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State Mandates*

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## General Explanation and Instructions for the Completion of “Mandated Meetings - Reasonable Reimbursement Methodology Unit Cost Survey”

*These instructions are provided to assist Stormwater Copermittees in completing the survey of regional and watershed meeting costs included as Worksheet B of this Workbook. To minimize the need for follow-up, clarifications, and corrections, respondents are requested to read the instructions in their entirety before completing the survey.*

### Part 1: General Information

1. **Please return the completed survey by January 19, 2011:** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Note A: Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.

### Part 2: Meeting Information

4. **All meeting information has been completed for you.** You will not be able to modify any information in this section. Average meeting lengths are based on the times typically scheduled for each meeting type, based on a review of past agendas. In most cases, this is 2 hours. Travel time is calculated as the *average of all Copermittees*, based on an assumption of 45 minutes for those traveling the farthest, and 15 for those closest to the meeting location. This 30-minute average is doubled to allow for travel in both directions.

### Part 3: FY 2007-08 Salary Information

5. **Note 1 (Person Most Frequently Attending Meetings):** Indicate, by name if possible, and by job classification, the person from your organization who most frequently attended each working body over the 3-year survey period. It's understood that different people may have represented a jurisdiction at different times. However, to simplify calculations, please indicate *only the individual who in your judgment most typically attended the meetings*. If a consultant attended on behalf of your jurisdiction, please include the name of the consultant, and "N/A" in the Job Classification field.
6. **Note 2 (Annual Salary):** Please report the annual salary earned by an employee during FY 2007-08. If the person was employed for only a portion of a fiscal year, the annualized salary should be reported. If a consultant represented your jurisdiction at meetings, please include the charge for 1,800 hours under salaries. For example \$120/hour times 1800 hours = \$216,000. Also enter zeros under the benefit and indirect cost columns for consultants since these costs are already built into the consulting rates.
7. **Note 3 (Benefit Rate):** Please indicate the percentage of salary provided by your employer as an employee benefit rate for FY 2007-08.
8. **Note 4 (Indirect Cost Rate):** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
9. **Note 5 (Auto-calculation of Costs):** Based on the information you input, the spreadsheet will auto-calculate two figures for each applicable working body. The first is the “Salaries, Benefits, Indirect Totals,” which is simply the salary adjusted for the Benefit and Indirect Cost Rates. The second is the Productive Hourly Rate, which is the sum of the employee's “Salaries, Benefits, Indirect Totals,” divided by 1,800 hours, the State's default rate. The Productive Hourly Rate will be used in combination with the Meeting Information to calculate the average cost of attending each working body in each fiscal year.

### Part 4: FY 2007-08 through 2009-10 Meeting Costs

10. **Note 6 (Meeting Attendances):** The only information you are required to complete is the number of meetings you attended for each working body in each of the three fiscal years. If no meetings were attended, please enter a zero. Your total meetings for each fiscal year are summed at the bottom of the sheet.
11. **Note 7 (Average Meeting Costs):** The "average meeting cost" is the product of the hourly "allowance per meeting" times the productive hourly rate for 2007-08. Based on your meeting attendances and the additional information described above, the spreadsheet will auto-calculate your unit meeting costs for each fiscal year, as well as an average of the three. This information will then be used to calculate an average unit meeting cost for all Copermittees across all working bodies.

Mandated Meetings - Reasonable Reimbursement Methodology Unit Cost Survey

12. **Note 8 (Total Meeting Costs).** Total meeting costs are the product of the number of attendances times the average meeting cost. These are summed for each fiscal year at the bottom of the sheet.

13. **Do not claim more than the number of meetings actually held for any working body.** Even if your jurisdiction had multiple representatives at some meetings, *only one person per meeting should be counted*. The purpose of this survey is only to calculate typical meeting costs based on the typical attendees. This will not preclude Copermittees from counting multiple attendees when actual claims are made. Note: To assist Copermittees in completing these sections, meeting dates and descriptions are being provided separately.

**Part 1: General Information**

Jurisdiction :

Contact Person :

Phone :

E-Mail :

Alternate:

Phone:

E-Mail:

Please Send Survey Response to:  
[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$324.46	\$1,622.29	3	3	\$324.46	\$973.38	5	5	\$324.46	\$1,622.29				
1	1	\$324.46	\$324.46	4	3	\$324.46	\$973.38	4	3	\$324.46	\$973.38				
4	0	\$148.87	\$0.00	5	0	\$148.87	\$0.00	2	2	\$148.87	\$297.74				
8	4	\$152.96	\$611.85	6	3	\$152.96	\$458.89	7	4	\$152.96	\$611.85				
7	4	\$272.84	\$1,091.34	8	4	\$272.84	\$1,091.34	7	4	\$272.84	\$1,091.34				
13	7	\$148.87	\$1,042.10	13	7	\$148.87	\$1,042.10	12	5	\$148.87	\$744.36				
4	2	\$148.87	\$297.74	4	2	\$148.87	\$297.74	4	3	\$148.87	\$446.61				
4	4	\$148.87	\$595.49	4	4	\$148.87	\$595.49	2	2	\$148.87	\$297.74				
4	4	\$243.34	\$973.38	9	9	\$243.34	\$2,190.10	11	11	\$243.34	\$2,676.79				
1	0	\$148.87	\$0.00	3	0	\$148.87	\$0.00	3	3	\$148.87	\$446.61				
1	0	\$148.87	\$0.00	7	2	\$148.87	\$297.74	6	3	\$148.87	\$446.61				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	10	\$243.34	\$2,433.44	10	10	\$243.34	\$2,433.44	8	8	\$243.34	\$1,946.76				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
<b>41</b>				<b>\$8,992.09</b>				<b>47</b>				<b>\$10,353.60</b>			

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
<b>Watershed URMP Working Bodies</b>			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost
\$219.32

Unit Meeting Cost (@FY 2007-08 rates)
\$220.29

Unit Meeting Cost (@FY 2007-08 rates)
\$218.91

Average Unit Meeting Cost (3 years)
\$219.49

**Part 1: General Information**

Jurisdiction : **City of Chula Vista**

Contact Person : **Khosro Aminpour**  
 Phone : **619-397-6111**  
 E-Mail : **kaminpour@ci.chula-vista.ca.us**

Alternate: **Marisa Soriano**  
 Phone: **619-397-6134**  
 E-Mail: **msoriano@ci.chula-vista.ca.us**

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$649.29	\$3,246.47	3	3	\$649.29	\$1,947.88	5	5	\$649.29	\$3,246.47				
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00				
4	3	\$486.97	\$1,460.91	5	4	\$486.97	\$1,947.88	2	2	\$486.97	\$973.94				
8	6	\$486.97	\$2,921.82	6	5	\$486.97	\$2,434.85	7	5	\$486.97	\$2,434.85				
7	7	\$486.97	\$3,408.79	8	8	\$486.97	\$3,895.76	7	7	\$486.97	\$3,408.79				
13	13	\$319.46	\$4,153.01	13	13	\$319.46	\$4,153.01	12	12	\$319.46	\$3,833.55				
4	4	\$319.46	\$1,277.85	4	4	\$319.46	\$1,277.85	4	4	\$319.46	\$1,277.85				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00				
1	0	\$486.97	\$0.00	3	2	\$486.97	\$973.94	3	1	\$486.97	\$486.97				
1	1	\$486.97	\$486.97	7	5	\$486.97	\$2,434.85	6	5	\$486.97	\$2,434.85				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	12	\$319.46	\$3,833.55	11	11	\$319.46	\$3,514.09	12	12	\$319.46	\$3,833.55				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
	51	#####			55	\$22,580.12			53		\$21,930.82				

**Regional Working Bodies**

Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0

**Watershed URMP Working Bodies**

San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**

See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost
\$407.63

Unit Meeting Cost (@FY 2007-08 rates)
\$410.55

Unit Meeting Cost (@FY 2007-08 rates)
\$413.79

Average Unit Meeting Cost (3 years)
\$410.69

**Part 1: General Information**

Jurisdiction :

Contact Person :

Phone :

E-Mail :

Alternate:

Phone:

E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	2	\$700.00	\$1,400.00	3	3	\$700.00	\$2,100.00	5	4	\$700.00	\$2,800.00				
1	1	\$700.00	\$700.00	4	3	\$700.00	\$2,100.00	4	3	\$700.00	\$2,100.00				
4	4	\$525.00	\$2,100.00	5	5	\$525.00	\$2,625.00	2	2	\$525.00	\$1,050.00				
8	6	\$194.43	\$1,166.58	6	5	\$194.43	\$972.15	7	3	\$194.43	\$583.29				
7	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00				
13	8	\$420.00	\$3,360.00	13	5	\$420.00	\$2,100.00	12	4	\$420.00	\$1,680.00				
4	4	\$420.00	\$1,680.00	4	4	\$420.00	\$1,680.00	4	3	\$420.00	\$1,260.00				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	1	\$243.15	\$243.15	9	2	\$243.15	\$486.29	11	1	\$243.15	\$243.15				
1	1	\$121.66	\$121.66	3	3	\$121.66	\$364.97	3	3	\$121.66	\$364.97				
1	1	\$121.66	\$121.66	7	6	\$121.66	\$729.94	6	6	\$121.66	\$729.94				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	10	\$121.66	\$1,216.56	11	10	\$121.66	\$1,216.56	12	11	\$121.66	\$1,338.22				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
	38	#####			46		\$14,374.91		40		\$12,149.56				

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
Watershed URMP Working Bodies			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$318.67

Unit Meeting Cost (@FY 2007-08 rates)  
 \$312.50

Unit Meeting Cost (@FY 2007-08 rates)  
 \$303.74

Average Unit Meeting Cost (3 years)  
 \$311.56

**Part 1: General Information**

Jurisdiction : City of Del Mar  
 Contact Person : Mikhail Ogawa  
 Phone : 619-994-7074  
 E-Mail : mikhail@mogawaeng.com

Alternate: Kelly Barker  
 Phone: 619-993-4853  
 E-Mail: kelly@mogawaeng.com

Please Send Survey Response to:  
[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs																			
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)											
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)								
5	5	\$357.88	\$1,789.41	3	3	\$357.88	\$1,073.65	5	5	\$357.88	\$1,789.41								
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00								
4	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00								
8	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00								
7	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00								
13	13	\$346.50	\$4,504.50	13	13	\$346.50	\$4,504.50	12	12	\$346.50	\$4,158.00								
4	4	\$346.50	\$1,386.00	4	4	\$346.50	\$1,386.00	4	4	\$346.50	\$1,386.00								
4	4	\$346.50	\$1,386.00	4	4	\$346.50	\$1,386.00	2	2	\$346.50	\$693.00								
4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00								
1	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00								
1	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00								
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00								
11	11	\$268.41	\$2,952.53	7	7	\$268.41	\$1,878.88	9	9	\$268.41	\$2,415.71								
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00								
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00								
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
37		#####		31		\$10,229.03		32		\$10,442.12									

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
Watershed URMP Working Bodies			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$324.82

Unit Meeting Cost (@FY 2007-08 rates)  
 \$329.97

Unit Meeting Cost (@FY 2007-08 rates)  
 \$326.32

Average Unit Meeting Cost (3 years)  
 \$326.90

**Part 1: General Information**

Jurisdiction :   
 Contact Person :   
 Phone :   
 E-Mail :

Alternate:   
 Phone:   
 E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$267.90	\$1,339.49	3	3	\$267.90	\$803.69	5	5	\$267.90	\$1,339.49				
1	1	\$267.90	\$267.90	4	4	\$267.90	\$1,071.59	4	4	\$267.90	\$1,071.59				
4	1	\$200.92	\$200.92	5	0	\$200.92	\$0.00	2	2	\$200.92	\$401.85				
8	2	\$114.26	\$228.51	6	4	\$114.26	\$457.02	7	3	\$114.26	\$342.77				
7	6	\$47.67	\$286.00	8	3	\$47.67	\$143.00	7	3	\$47.67	\$143.00				
13	12	\$158.85	\$1,906.19	13	12	\$158.85	\$1,906.19	12	11	\$158.85	\$1,747.34				
4	3	\$47.67	\$143.00	4	3	\$47.67	\$143.00	4	3	\$47.67	\$143.00				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	4	\$200.92	\$803.69	9	9	\$200.92	\$1,808.31	11	10	\$200.92	\$2,009.24				
1	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00				
1	1	\$200.92	\$200.92	7	7	\$200.92	\$1,406.47	6	6	\$200.92	\$1,205.54				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	7	\$200.92	\$1,406.47	9	9	\$200.92	\$1,808.31	10	10	\$200.92	\$2,009.24				
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
	42		\$6,783.10		54		\$9,547.59		57		\$10,413.05				

**Regional Working Bodies**

Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0

**Watershed URMP Working Bodies**

San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$161.50

Unit Meeting Cost (@FY 2007-08 rates)  
 \$176.81

Unit Meeting Cost (@FY 2007-08 rates)  
 \$182.69

Average Unit Meeting Cost (3 years)  
 \$174.80

**Part 1: General Information**

Jurisdiction : City of Encinitas  
 Contact Person : Erik Steenblock  
 Phone : 760-943-2108  
 E-Mail : esteenblock@cityofencinitas.org

Alternate: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$398.49	\$1,992.46	3	3	\$398.49	\$1,195.48	5	5	\$398.49	\$1,992.46				
1	1	\$398.49	\$398.49	4	4	\$398.49	\$1,593.97	4	4	\$398.49	\$1,593.97				
4	4	\$298.87	\$1,195.48	5	5	\$298.87	\$1,494.34	2	2	\$298.87	\$597.74				
8	6	\$90.27	\$541.60	6	4	\$90.27	\$361.07	7	6	\$90.27	\$541.60				
7	7	\$166.77	\$1,167.41	8	5	\$166.77	\$833.86	7	6	\$166.77	\$1,000.63				
13	11	\$174.64	\$1,921.00	13	10	\$174.64	\$1,746.36	12	8	\$174.64	\$1,397.09				
4	4	\$174.64	\$698.54	4	4	\$174.64	\$698.54	4	4	\$174.64	\$698.54				
4	4	\$174.64	\$698.54	4	4	\$174.64	\$698.54	2	2	\$174.64	\$349.27				
4	0	\$298.87	\$0.00	9	0	\$298.87	\$0.00	11	0	\$298.87	\$0.00				
1	1	\$166.77	\$166.77	3	3	\$166.77	\$500.32	3	3	\$166.77	\$500.32				
1	1	\$145.17	\$145.17	7	4	\$145.17	\$580.66	6	4	\$145.17	\$580.66				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	10	\$166.77	\$1,667.72	10	9	\$166.77	\$1,500.95	8	8	\$166.77	\$1,334.18				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
	54	#####			55	\$11,204.10			52		\$10,586.46				

Regional Working Bodies	Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
<b>Watershed URMP Working Bodies</b>			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$196.17

Unit Meeting Cost (@FY 2007-08 rates)  
 \$203.71

Unit Meeting Cost (@FY 2007-08 rates)  
 \$203.59

Average Unit Meeting Cost (3 years)  
 \$201.14

**Part 1: General Information**

Jurisdiction :   
 Contact Person :   
 Phone :   
 E-Mail :

Alternate:   
 Phone:   
 E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs																			
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)											
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)								
5	5	\$233.62	\$1,168.10	3	3	\$233.62	\$700.86	5	5	\$233.62	\$1,168.10								
1	0	\$233.62	\$0.00	4	4	\$233.62	\$934.48	4	2	\$233.62	\$467.24								
4	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00								
8	8	\$135.86	\$1,086.87	6	6	\$135.86	\$815.15	7	7	\$135.86	\$951.01								
7	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00								
13	0	\$0.00	\$0.00	13	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00								
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00								
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00								
4	2	\$175.21	\$350.43	9	6	\$175.21	\$1,051.29	11	8	\$175.21	\$1,401.72								
1	1	\$175.21	\$175.21	3	3	\$175.21	\$525.64	3	2	\$175.21	\$350.43								
1	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00								
10	8	\$175.21	\$1,401.72	10	8	\$175.21	\$1,401.72	8	6	\$175.21	\$1,051.29								
11	11	\$175.21	\$1,927.36	7	7	\$175.21	\$1,226.50	9	8	\$175.21	\$1,401.72								
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00								
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00								
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
	35		\$6,109.69		37		\$6,655.64		38		\$6,791.50								

**Regional Working Bodies**

Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0

**Watershed URMP Working Bodies**

San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**

See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost
\$174.56

Unit Meeting Cost (@FY 2007-08 rates)
\$179.88

Unit Meeting Cost (@FY 2007-08 rates)
\$178.72

Average Unit Meeting Cost (3 years)
\$177.79

**Part 1: General Information**

Jurisdiction :

Contact Person :

Phone :

E-Mail :

Alternate:

Phone:

E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)
180	60	4.0

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63

**Part 4: Meeting Costs**

FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)			
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)
5	5	\$145.12	\$725.59	3	1	\$145.12	\$145.12	5	5	\$145.12	\$725.59
1	1	\$145.12	\$145.12	4	4	\$145.12	\$580.47	4	4	\$145.12	\$580.47
4	4	\$108.84	\$435.36	5	5	\$108.84	\$544.20	2	2	\$108.84	\$217.68
8	8	\$108.84	\$870.71	6	6	\$108.84	\$653.03	7	7	\$108.84	\$761.87
7	7	\$108.84	\$761.87	8	8	\$108.84	\$870.71	7	7	\$108.84	\$761.87
13	13	\$91.89	\$1,194.52	13	13	\$91.89	\$1,194.52	12	12	\$91.89	\$1,102.64
4	4	\$91.89	\$367.55	4	4	\$91.89	\$367.55	4	4	\$91.89	\$367.55
4	4	\$108.84	\$435.36	4	4	\$108.84	\$435.36	2	2	\$108.84	\$217.68
4	4	\$108.84	\$435.36	9	9	\$108.84	\$979.55	11	11	\$108.84	\$1,197.23
1	1	\$91.89	\$91.89	3	3	\$91.89	\$275.66	3	3	\$91.89	\$275.66
1	1	\$91.89	\$91.89	7	7	\$91.89	\$643.20	6	6	\$91.89	\$551.32
10	0	\$0.00	\$0.00	5		\$0.00	\$0.00	5		\$0.00	\$0.00
10	0	\$0.00	\$0.00	10		\$0.00	\$0.00	8		\$0.00	\$0.00
11	0	\$0.00	\$0.00	7		\$0.00	\$0.00	9		\$0.00	\$0.00
7	0	\$0.00	\$0.00	9		\$0.00	\$0.00	10		\$0.00	\$0.00
12	12	\$108.84	\$1,306.07	11	11	\$108.84	\$1,197.23	12	12	\$108.84	\$1,306.07
6	6	\$108.84	\$653.03	6	6	\$108.84	\$653.03	6	6	\$108.84	\$653.03
	70		\$7,514.31		81		\$8,539.64		81		\$8,718.66

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
<b>Watershed URMP Working Bodies</b>			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Chris Helmer	Environmental Program Manager	\$59,280	0.16093	10	\$65,303	\$36.28
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63
Guy Nelson	Environmental Program Specialist	\$50,039	0.17866	10	\$55,132	\$30.63

Enter Name	Enter Job Classification	\$0	0	10	\$0	\$0.00
Enter Name	Enter Job Classification	\$0	0	10	\$0	\$0.00
Enter Name	Enter Job Classification	\$0	0	10	\$0	\$0.00
Enter Name	Enter Job Classification	\$0	0	10	\$0	\$0.00

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost	\$107.35
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Unit Meeting Cost (@FY 2007-08 rates)	\$105.43
---------------------------------------	----------

Unit Meeting Cost (@FY 2007-08 rates)	\$107.64
---------------------------------------	----------

Average Unit Meeting Cost (3 years)	\$106.78
-------------------------------------	----------

**Part 1: General Information**

Jurisdiction : **City of La Mesa**  
 Contact Person : **Joe Kuhn**  
 Phone : **619-667-1340**  
 E-Mail : **jkuhn@ci.la-mesa.ca.us**

Alternate: **Hamed Hashemian**  
 Phone: **619-667-1153**  
 E-Mail: **hhashemian@ci.la-mesa.ca.us**

Please Send Survey Response to:  
[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs																			
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)											
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)								
5	5	\$220.21	\$1,101.07	3	3	\$220.21	\$660.64	5	3	\$220.21	\$660.64								
1	0	\$220.21	\$0.00	4	0	\$220.21	\$0.00	4	0	\$220.21	\$0.00								
4	0	\$165.16	\$0.00	5	0	\$165.16	\$0.00	2	0	\$165.16	\$0.00								
8	2	\$165.16	\$330.32	6	2	\$165.16	\$330.32	7	0	\$165.16	\$0.00								
7	4	\$165.16	\$660.64	8	4	\$165.16	\$660.64	7	7	\$165.16	\$1,156.12								
13	6	\$165.16	\$990.96	13	6	\$165.16	\$990.96	12	9	\$165.16	\$1,486.44								
4	4	\$165.16	\$660.64	4	4	\$165.16	\$660.64	4	3	\$165.16	\$495.48								
4	0	\$165.16	\$0.00	4	0	\$165.16	\$0.00	2	0	\$165.16	\$0.00								
4	0	\$165.16	\$0.00	9	0	\$165.16	\$0.00	11	0	\$165.16	\$0.00								
1	0	\$165.16	\$0.00	3	0	\$165.16	\$0.00	3	3	\$165.16	\$495.48								
1	1	\$165.16	\$165.16	7	5	\$165.16	\$825.80	6	5	\$165.16	\$825.80								
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00								
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00								
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00								
7	6	\$165.16	\$990.96	9	9	\$165.16	\$1,486.44	10	10	\$165.16	\$1,651.60								
12	11	\$165.16	\$1,816.76	11	10	\$165.16	\$1,651.60	12	11	\$165.16	\$1,816.76								
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
	39		\$6,716.51		43		\$7,267.04		51		\$8,588.32								

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
Watershed URMP Working Bodies			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$172.22

Unit Meeting Cost (@FY 2007-08 rates)  
 \$169.00

Unit Meeting Cost (@FY 2007-08 rates)  
 \$168.40

Average Unit Meeting Cost (3 years)  
 \$169.71

**Part 1: General Information**

Jurisdiction :

Contact Person :

Phone :

E-Mail :

Alternate:

Phone:

E-Mail:

Please Send Survey Response to:  
[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
[\[818\] 943-8564](tel:81819438564)

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs																							
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)															
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)												
5	5	\$224.38	\$1,121.91	3	3	\$224.38	\$673.14	5	5	\$224.38	\$1,121.91												
1	0	\$224.38	\$0.00	4	0	\$224.38	\$0.00	4	1	\$224.38	\$224.38												
4	4	\$168.29	\$673.14	5	5	\$168.29	\$841.43	2	2	\$168.29	\$336.57												
8	3	\$168.29	\$504.86	6	2	\$168.29	\$336.57	7	2	\$168.29	\$336.57												
7	7	\$168.29	\$1,178.00	8	6	\$168.29	\$1,009.71	7	4	\$168.29	\$673.14												
13	5	\$168.29	\$841.43	13	6	\$168.29	\$1,009.71	12	4	\$168.29	\$673.14												
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00												
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00												
4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00												
1	1	\$168.29	\$168.29	3	2	\$168.29	\$336.57	3	1	\$168.29	\$168.29												
1	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00												
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00												
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00												
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00												
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00												
12	10	\$168.29	\$1,682.85	11	9	\$168.29	\$1,514.57	12	9	\$168.29	\$1,514.57												
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00												
<b>35</b>				<b>\$6,170.47</b>				<b>33</b>				<b>\$5,721.70</b>				<b>28</b>				<b>\$5,048.56</b>			

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
Watershed URMP Working Bodies			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost	\$176.30
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Unit Meeting Cost (@FY 2007-08 rates)	\$173.38
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Unit Meeting Cost (@FY 2007-08 rates)	\$180.31
---------------------------------------	----------

Average Unit Meeting Cost (3 years)	\$176.47
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**Part 1: General Information**

Jurisdiction : City of National City  
 Contact Person : Barbara Tipton  
 Phone : 619-336-4583  
 E-Mail : BTipton@nationalcityca.gov

Alternate: Crystal Kaplan  
 Phone: 858-586-6600 ext 23  
 E-Mail: ckaplan@dmaxinc.com

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$560.00	\$2,800.00	3	3	\$560.00	\$1,680.00	5	5	\$560.00	\$2,800.00				
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00				
4	1	\$330.00	\$330.00	5	1	\$330.00	\$330.00	2	0	\$330.00	\$0.00				
8	0	\$285.00	\$0.00	6	0	\$285.00	\$0.00	7	1	\$285.00	\$285.00				
7	5	\$420.00	\$2,100.00	8	4	\$420.00	\$1,680.00	7	2	\$420.00	\$840.00				
13	11	\$330.00	\$3,630.00	13	8	\$330.00	\$2,640.00	12	10	\$330.00	\$3,300.00				
4	4	\$420.00	\$1,680.00	4	4	\$420.00	\$1,680.00	4	4	\$420.00	\$1,680.00				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	0	\$330.00	\$0.00	9	0	\$330.00	\$0.00	11	8	\$330.00	\$2,640.00				
1	0	\$330.00	\$0.00	3	3	\$330.00	\$990.00	3	2	\$330.00	\$660.00				
1	1	\$285.00	\$285.00	7	6	\$285.00	\$1,710.00	6	6	\$285.00	\$1,710.00				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	12	\$330.00	\$3,960.00	11	9	\$330.00	\$2,970.00	12	12	\$330.00	\$3,960.00				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
	39	#####			38		\$13,680.00		50		\$17,875.00				

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
Watershed URMP Working Bodies			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$379.10

Unit Meeting Cost (@FY 2007-08 rates)  
 \$360.00

Unit Meeting Cost (@FY 2007-08 rates)  
 \$357.50

Average Unit Meeting Cost (3 years)  
 \$364.88





**Part 1: General Information**

Jurisdiction :   
 Contact Person :   
 Phone :   
 E-Mail :

Alternate:   
 Phone:   
 E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)
180	60	4.0

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)
Jennifer Nichols Keane	Sr. Public Information Officer	\$65,333	46	96.1	\$158,171	\$87.87
Consultant	N/A	\$0	0	10	\$0	\$0.00
Enter Name	Enter Job Classification	\$0	0	10	\$0	\$0.00

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	2	\$351.49	\$702.98	3	0	\$351.49	\$0.00	5	0	\$351.49	\$0.00				
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
8	8	\$263.62	\$2,108.95	6	6	\$263.62	\$1,581.71	7	7	\$263.62	\$1,845.33				
7	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00				
13	0	\$0.00	\$0.00	13	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00				
1	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00	3	1	\$0.00	\$0.00				
1	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00				
10	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00				
11	4	\$263.62	\$1,054.47	7	2	\$263.62	\$527.24	9	4	\$263.62	\$1,054.47				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	2	\$263.62	\$527.24	11	2	\$263.62	\$527.24	12	2	\$263.62	\$527.24				
6	2	\$263.62	\$527.24	6	2	\$263.62	\$527.24	6	2	\$263.62	\$527.24				
		18	\$4,920.88			12	\$3,163.42			16	\$3,954.28				

**Regional Working Bodies**

Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0

**Watershed URMP Working Bodies**

San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**

See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$273.38

Unit Meeting Cost (@FY 2007-08 rates)  
 \$263.62

Unit Meeting Cost (@FY 2007-08 rates)  
 \$247.14

Average Unit Meeting Cost (3 years)  
 \$261.71

**Part 1: General Information**

Jurisdiction :   
 Contact Person :   
 Phone :   
 E-Mail :

Alternate:   
 Phone:   
 E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs																			
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)											
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)								
5	5	\$304.46	\$1,522.30	3	2	\$304.46	\$608.92	5	4	\$304.46	\$1,217.84								
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00								
4	0	\$265.51	\$0.00	5	4	\$265.51	\$1,062.05	2	2	\$265.51	\$531.02								
8	6	\$229.73	\$1,378.40	6	6	\$229.73	\$1,378.40	7	1	\$229.73	\$229.73								
7	7	\$403.97	\$2,827.76	8	8	\$403.97	\$3,231.73	7	7	\$403.97	\$2,827.76								
13	4	\$228.35	\$913.38	13	1	\$228.35	\$228.35	12	0	\$228.35	\$0.00								
4	4	\$228.35	\$913.38	4	0	\$228.35	\$0.00	4	0	\$228.35	\$0.00								
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00								
4	0	\$265.51	\$0.00	9	4	\$265.51	\$1,062.05	11	7	\$265.51	\$1,858.58								
1	0	\$228.35	\$0.00	3	0	\$228.35	\$0.00	3	1	\$228.35	\$228.35								
1	0	\$228.35	\$0.00	7	1	\$228.35	\$228.35	6	1	\$228.35	\$228.35								
10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00								
10	8	\$299.00	\$2,391.98	10	8	\$299.00	\$2,391.98	8	5	\$299.00	\$1,494.99								
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00								
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00								
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00								
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00								
	34		\$9,947.20		34		\$10,191.81		28		\$8,616.62								
FY 2007-08 Unit Meeting Cost				Unit Meeting Cost (@FY 2007-08 rates)				Unit Meeting Cost (@FY 2007-08 rates)											
\$292.56				\$299.76				\$307.74											
				Average Unit Meeting Cost (3 years)															
				\$299.54															

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.



**Part 1: General Information**

Jurisdiction : City of Solana Beach  
 Contact Person : Danny King  
 Phone : (858) 720-2477  
 E-Mail : dking@cosb.org

Alternate: Mikhail Ogawa  
 Phone: 619-994-7074  
 E-Mail: mikhail@mogawaeng.com

Please Send Survey Response to:  
[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

**Part 4: Meeting Costs**

FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)			
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)

Regional Working Bodies	Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)	Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)	FY 2007-08 Total Meetings Held	FY 2007-08 Meeting Attendances (Note 6)	FY 2007-08 Average Meeting Cost (Note 7)	FY 2007-08 Total Meeting Cost (Note 8)	FY 2008-09 Total Meetings Held	FY 2008-09 Meeting Attendances (Note 6)	FY 2008-09 Average Meeting Cost (Note 7)	FY 2008-09 Total Meeting Cost (Note 8)	FY 2009-10 Total Meetings Held	FY 2009-10 Meeting Attendances (Note 6)	FY 2009-10 Average Meeting Cost (Note 7)	FY 2009-10 Total Meeting Cost (Note 8)
Regional Management Committee	180	60	4.0	Danny King	Env.Programs Mgr	\$64,951	40.2	10	\$97,556	\$54.20	5	5	\$216.79	\$1,083.96	3	3	\$216.79	\$650.38	5	5	\$216.79	\$1,083.96
Program Planning Subcommittee	180	60	4.0			\$0	0	10	\$0	\$0.00	1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0			\$0	0	10	\$0	\$0.00	4	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00
Education and Residential Sources Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	8	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00
Land Development Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	7	0	\$0.00	\$0.00	8	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00
Regional Monitoring Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	13	0	\$0.00	\$0.00	13	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00
Dry Weather Monitoring Sub-workgroup	120	60	3.0	Danny King	Env.Programs Mgr	\$64,951	40.2	10	\$97,556	\$54.20	4	4	\$162.59	\$650.38	4	0	\$162.59	\$0.00	4	0	\$162.59	\$0.00
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0	Danny King	Env.Programs Mgr	\$64,951	40.2	10	\$97,556	\$54.20	4	4	\$162.59	\$650.38	4	4	\$162.59	\$650.38	2	2	\$162.59	\$325.19
Regional Watershed URMP Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00
Municipal Activities Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	1	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00
Industrial and Commercial Sources Workgroup	120	60	3.0			\$0	0	10	\$0	\$0.00	1	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00
<b>Watershed URMP Working Bodies</b>																						
San Luis Rey WMA	120	60	3.0			\$0	0	10	\$0	\$0.00	10	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00	5	0	\$0.00	\$0.00
Carlsbad WMA	120	60	3.0	Danny King	Env.Programs Mgr	\$64,951	40.2	10	\$97,556	\$54.20	10	10	\$162.59	\$1,625.94	10	10	\$162.59	\$1,625.94	8	8	\$162.59	\$1,300.75
(joint)	120	60	3.0	Danny King	Env.Programs Mgr	\$64,951	40.2	10	\$97,556	\$54.20	11	11	\$162.59	\$1,788.53	7	7	\$162.59	\$1,138.16	9	9	\$162.59	\$1,463.35
San Diego WMA	120	60	3.0			\$0	0	10	\$0	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00
San Diego Bay WMA	120	60	3.0			\$0	0	10	\$0	\$0.00	12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00
Tijuana WMA	120	60	3.0			\$0	0	10	\$0	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00
												34		\$5,799.19		24		\$4,064.85		24		\$4,173.25

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost
\$170.56

Unit Meeting Cost (@FY 2007-08 rates)
\$169.37

Unit Meeting Cost (@FY 2007-08 rates)
\$173.89

Average Unit Meeting Cost (3 years)
\$171.19

**Part 1: General Information**

Jurisdiction : **City of Vista**  
 Contact Person : **Paul Hartman**  
 Phone : **760-726-1340 x1373**  
 E-Mail : **phartman@cityofvista.com**

Alternate: **Doug Coppi**  
 Phone: **760-726-1340 x1333**  
 E-Mail: **dcoppi@cityofvista.com**

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$292.76	\$1,463.78	3	3	\$292.76	\$878.27	5	5	\$292.76	\$1,463.78				
1	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00				
4	0	\$219.57	\$0.00	5	0	\$219.57	\$0.00	2	2	\$219.57	\$439.13				
8	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00				
7	4	\$277.84	\$1,111.38	8	5	\$277.84	\$1,389.22	7	4	\$277.84	\$1,111.38				
13	10	\$151.11	\$1,511.05	13	10	\$151.11	\$1,511.05	12	10	\$151.11	\$1,511.05				
4	4	\$151.11	\$604.42	4	4	\$151.11	\$604.42	4	4	\$151.11	\$604.42				
4	0	\$0.00	\$0.00	4	0	\$0.00	\$0.00	2	0	\$0.00	\$0.00				
4	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00				
1	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00	3	0	\$0.00	\$0.00				
1	1	\$151.11	\$151.11	7	7	\$151.11	\$1,057.74	6	6	\$151.11	\$906.63				
10	10	\$219.57	\$2,195.66	5	5	\$219.57	\$1,097.83	5	5	\$219.57	\$1,097.83				
10	10	\$219.57	\$2,195.66	10	10	\$219.57	\$2,195.66	8	8	\$219.57	\$1,756.53				
11	0	\$0.00	\$0.00	7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00				
7	0	\$0.00	\$0.00	9	0	\$0.00	\$0.00	10	0	\$0.00	\$0.00				
12	0	\$0.00	\$0.00	11	0	\$0.00	\$0.00	12	0	\$0.00	\$0.00				
6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00	6	0	\$0.00	\$0.00				
			\$9,233.05				\$8,734.19				\$8,890.75				

Regional Working Bodies	Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
<b>Watershed URMP Working Bodies</b>			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

FY 2007-08 Unit Meeting Cost  
 \$209.84

Unit Meeting Cost (@FY 2007-08 rates)  
 \$198.50

Unit Meeting Cost (@FY 2007-08 rates)  
 \$202.06

Average Unit Meeting Cost (3 years)  
 \$203.47

**Part 1: General Information**

Jurisdiction :

Contact Person :

Phone :

E-Mail :

Alternate:

Phone:

E-Mail:

Please Send Survey Response to:

[Jon.VanRhyn@sdcounty.ca.gov](mailto:Jon.VanRhyn@sdcounty.ca.gov)  
[Lkaye14765@aol.com](mailto:Lkaye14765@aol.com)

[858] 495-5133  
 [818] 943-8564

Part 2: Meeting Information (Average)		
Typical Meeting Length (minutes)	Typical total travel time (minutes)	Allowance per Meeting (hours)
180	60	4.0

Part 3: FY 2007-08 Salary Information (Note A)						
Person most frequently attending meetings (Note 1)	Job Classification	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (%) (Note 4)	Salaries, Benefits, Indirect Totals	Productive Hourly Rates (Note 5)
Jon Van Rhyn	Water Quality Program Manager	\$98,927	59	53	\$209,725	\$116.51
Jon Van Rhyn	Water Quality Program Manager	\$98,927	59	53	\$209,725	\$116.51
Jon Van Rhyn	Water Quality Program Manager	\$98,927	59	53	\$209,725	\$116.51
Rachel Borgatti	Program Coordinator	\$65,452	59	53	\$138,758	\$77.09
Sara Agahi	Senior Civil Engineer	\$85,433	59	67	\$193,079	\$107.27
Jo Ann Weber	Program Coordinator	\$79,545	59	53	\$168,635	\$93.69
Steven DiDonna	LUEP II	\$60,686	59	53	\$128,654	\$71.47
Steven DiDonna	LUEP II	\$60,686	59	53	\$128,654	\$71.47
Todd Snyder	Planning Manager	\$92,252	59	53	\$195,574	\$108.65
Christine Sloan	Program Coordinator	\$72,138	59	53	\$152,933	\$84.96
Richard Diaz	Program Coordinator	\$83,492	59	53	\$177,003	\$98.34

Part 4: Meeting Costs															
FY 2007-08 Meeting Costs (Note A)				FY 2008-09 Meeting Costs (Note A)				FY 2009-10 Meeting Costs (Note A)							
Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)	Total Meetings Held	Meeting Attendances (Note 6)	Average Meeting Cost (Note 7)	Total Meeting Cost (Note 8)				
5	5	\$466.06	\$2,330.28	3	3	\$466.06	\$1,398.17	5	5	\$466.06	\$2,330.28				
1	1	\$466.06	\$466.06	4	4	\$466.06	\$1,864.22	4	4	\$466.06	\$1,864.22				
4	4	\$349.54	\$1,398.17	5	4	\$349.54	\$1,398.17	2	2	\$349.54	\$699.08				
8	8	\$231.26	\$1,850.11	6	6	\$231.26	\$1,387.58	7	7	\$231.26	\$1,618.85				
7	7	\$321.80	\$2,252.58	8	8	\$321.80	\$2,574.38	7	7	\$321.80	\$2,252.58				
13	13	\$281.06	\$3,653.77	13	13	\$281.06	\$3,653.77	12	12	\$281.06	\$3,372.71				
4	0	\$214.42	\$0.00	4	0	\$214.42	\$0.00	4	0	\$214.42	\$0.00				
4	0	\$214.42	\$0.00	4	0	\$214.42	\$0.00	2	0	\$214.42	\$0.00				
4	4	\$325.96	\$1,303.83	9	3	\$325.96	\$977.87	11	11	\$325.96	\$3,585.53				
1	1	\$254.89	\$254.89	3	0	\$254.89	\$0.00	3	0	\$254.89	\$0.00				
1	1	\$295.01	\$295.01	7	0	\$295.01	\$0.00	6	0	\$295.01	\$0.00				
10	10	\$221.14	\$2,211.37	5	5	\$221.14	\$1,105.69	5	5	\$221.14	\$1,105.69				
10	10	\$221.14	\$2,211.37	10	10	\$221.14	\$2,211.37	8	8	\$221.14	\$1,769.10				
11	11	\$249.76	\$2,747.33	7	7	\$249.76	\$1,748.30	9	9	\$249.76	\$2,247.81				
7	7	\$249.76	\$1,748.30	9	9	\$249.76	\$2,247.81	10	10	\$249.76	\$2,497.57				
12	12	\$286.39	\$3,436.65	11	11	\$286.39	\$3,150.26	12	12	\$286.39	\$3,436.65				
6	6	\$286.39	\$1,718.32	6	6	\$286.39	\$1,718.32	6	6	\$286.39	\$1,718.32				
	100	#####			89		\$25,435.92		98		\$28,498.40				
FY 2007-08 Unit Meeting Cost				Unit Meeting Cost (@FY 2007-08 rates)				Unit Meeting Cost (@FY 2007-08 rates)							
\$278.78				\$285.80				\$290.80							
				Average Unit Meeting Cost (3 years)											
				\$285.06											

Regional Working Bodies			
Regional Management Committee	180	60	4.0
Program Planning Subcommittee	180	60	4.0
Fiscal, Reporting, & Assessment Subcommittee	120	60	3.0
Education and Residential Sources Workgroup	120	60	3.0
Land Development Workgroup	120	60	3.0
Regional Monitoring Workgroup	120	60	3.0
Dry Weather Monitoring Sub-workgroup	120	60	3.0
Coastal Storm Drain Monitoring Sub-workgroup	120	60	3.0
Regional Watershed URMP Workgroup	120	60	3.0
Municipal Activities Workgroup	120	60	3.0
Industrial and Commercial Sources Workgroup	120	60	3.0
<b>Watershed URMP Working Bodies</b>			
San Luis Rey WMA	120	60	3.0
Carlsbad WMA	120	60	3.0
(joint)	120	60	3.0
San Diego WMA	120	60	3.0
San Diego Bay WMA	120	60	3.0
Tijuana WMA	120	60	3.0

**Notes**  
 See Worksheet A (Instructions and Notes) for explanations of notes and additional instructions on completing the survey.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Carlsbad	Alternate:	Craig Schmollinger
Contact Person :	Christine Ruess	Phone:	760-602-7502
Phone :	760-438-2722 x7110	E-Mail:	craig.schmollinger@carlsbadca.gov
E-Mail :	christine.ruess@carlsbadca.gov		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$8,435		\$8,688		\$8,949	
Conveyance System Cleaning Operations		\$0		\$0		\$0
Reporting	\$531	\$0	\$547	\$0	\$563	\$0
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$8,966</b>	<b>\$0</b>	<b>\$9,235</b>	<b>\$0</b>	<b>\$9,512</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$600		\$600		\$600
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$2,654	\$0	\$2,654	\$0	\$2,654
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$3,254</b>	<b>\$0</b>	<b>\$3,254</b>	<b>\$0</b>	<b>\$3,254</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$8,966</b>	<b>\$3,254</b>	<b>\$9,235</b>	<b>\$3,254</b>	<b>\$9,512</b>	<b>\$3,254</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	200		200		2	
Unit Cost per Inspection	\$44.83		\$46.17		\$4,755.96	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	200		200		2	
Unit Cost per Inspection	\$44.83		\$46.17		\$4,755.96	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		1		1		1
Unit Cost per Cleaning		\$0.00		\$0.00		\$0.00

**b. Contract Results**

Number of Cleanings		10		10		10
Unit Cost per Cleaning		\$325.40		\$325.40		\$325.40

**c. Combined Results**

Number of Cleanings		11		11		11
Unit Cost per Cleaning		\$295.82		\$295.82		\$295.82

Worksheet C: In-house Conveyance System Inspection Costs and Results

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>														
Use lines 1-20 if auto-calculating annual inspection costs for each year												<b>Source of Inspection Cost Information</b>		
1	A. Bentley	Maintenance Worker Street/Storm Drain	1	\$47,116	51	10	\$75,857	5.5	\$4,172	5.5	\$4,297	5.5	\$4,426	200 new catch basins and curb inlets were added between 2007 and 2010 which is approx. 5.5% of the approx. 3,650 total storm drain catch basins and curb inlets that are inspected. Salary Information if from IFAS. Names reflect the employees in FY08, however they are no longer employees. In FY08 the positions were classified as Street Maintenance Workers, they are now classified as Storm Drain Maintenance Workers
2	C. Thomas	Maintenance Worker	1	\$48,141	51	10	\$77,508	5.5	\$4,263	5.5	\$4,391	5.5	\$4,523	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year													
<b>TOTALS</b>								\$8,435	\$8,688	\$8,949				

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			(Note 3)	(Note 4)	(Note 5)								

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

Street/Storm Drain													
1	Clayton Dobbs	Maintenance Worker III	1	\$65,940	51	10	\$106,164	0.5	\$531	0.5	\$547	0.5	\$563
2	Enter Name	Enter Job Classification	1	\$0	51	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$531</b>		<b>\$547</b>		<b>\$563</b>	

**Source of Reporting Cost Information**

Salary Information is from IFAS. Due to reclassifications, etc. Dobbs position is currently a Storm Drain Maintenance Supervisor which has a higher rate of pay and a benefit rate of 46%.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

Storm Drain Maintenance													
1	Clayton Dobbs	Supervisor	1	\$0	0	10	\$0	0.0005	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Supervision & Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year							\$0		\$0		\$0	
<b>Equipment Maintenance Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year							\$0		\$0		\$0	
<b>Contract Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

		FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
2	Fuel (Note 15)	\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$8,966	\$9,235	\$9,512

Worksheet C: In-house Conveyance System Inspection Costs and Results

Part 5: Inspection Results

	FY 2007-08	FY 2008-09	FY 2009-10
Number of Inspections	200	200	2
Unit Cost per Inspection	\$ 44.83	\$ 46.17	\$ 4,755.96

**Source of Inspection Results (Note 7)**  
 Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
<b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b> Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Enter Name	Equip. Operator (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTALS</b>								\$0	\$0	\$0	\$0	\$0	

**Source of Cleaning Cost Information**  
 Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Reporting Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Supervision & Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year														
<b>Equipment Maintenance Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year														
<b>Contract Management Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

			<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)		\$0	\$0	\$0
2	Fuel (Note 15)		\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)		\$0	\$0	\$0
	<b>Total</b>		\$0	\$0	\$0

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	1	1	1
Unit Cost per Cleaning	\$ -	\$ -	\$ -
			<b>Source of Cleaning Results (Note 17)</b> Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$600		\$600		\$600
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$2,654	\$0	\$2,654	\$0	\$2,654
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$3,254</b>	<b>\$0</b>	<b>\$3,254</b>	<b>\$0</b>	<b>\$3,254</b>
<b>Source of Contract Cost Information (Note 6)</b>							
\$600 for cleaning represents 10 new catch basins and inlets and cleaning costs of \$60/each. In addition, the city has a contract with Affordable Pipeline Services for cleaning of D-25/D-27's (under sidewalk drain services) in the amount of \$55,000, and a contract with Urban Corps in the amount of \$42,000 for outfall cleaning. The in-house cost to manage these contracts is approximately \$6,000.							

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	0		0		0	
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		10		10		10
	Unit Cost per Cleaning		\$ 325.40		\$ 325.40		\$ 325.40
<b>Source of Inspection and Cleaning Results (Note 7)</b>							
The contract management cost is based on 2.5% of a Sr. Storm Drain Maintenance Workers time.							

## **Specific Questions for Carlsbad**

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### **Inspection and Cleaning Results Verification**

- 1) You reported 200 inspections for FY 2007-08, 2008-09 and 2 inspections for FY 2009-10. Is FY 2009-10 suppose to be 200?
- 2) You reported 10 cleanings for each year, is this correct?
- 3) Do these results exclude open channels? If yes, how did you exclude them? Can you provide documentation? If no, please revise and provide documentation of process.
- 4) Why did you report only the inspections of new inlets and catch basins?
- 5) Please define what catch basins and inlets were included in the results
- 6) What did you report in your JURMP for all three years?

What does the number of cleanings represent? Are these cleanings of the new inlets and catch  
Contract Management Costs (Tab E) is greater than the cost for cleanings. Is this correct?

# Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

## ***Tab A. Instructions and Notes***

email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.

2. **please name the completed file as follows.** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.

3. **fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.

signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.

costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.

inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger

7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermitttee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

## ***Tab B. Cost Summary Sheet***

cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.

Information).

### ***Tab C. In-house Inspection Costs***

to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)

11. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.

12. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08. benefit rate during 2007-08.

14. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

15. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

~~13. **Note 7 (Source of Information)**. Please indicate the documents and assumptions used for reported costs.~~

17. **Note 8 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).

18. **Note 9 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.

water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).

water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.

23. **Note 15 (Fuel)**. The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)

25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.

26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08. benefit rate during 2007-08.

28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

reported values.

### ***Tab E. Contractor Costs***

inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.

~~Costs of Contract Management Costs: costs of managing conveyance system inspection and cleaning contracts.~~

34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities. Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Chula Vista	Alternate:	Marisa Soriano
Contact Person :	Khosro Aminpour	Phone :	619-397-6134
Phone :	619-397-6111	E-Mail :	msoriano@ci.chula-vista.ca.us
E-Mail :	kaminpour@ci.chula-vista		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings

**Part 2: Cost Information**

**A. In-house Costs (complete Worksheets C and D)**

<b>Personnel Costs</b>						
Conveyance System Inspection	\$112,817		\$91,757		\$272,042	
Conveyance System Cleaning Operations		\$199,670		\$459,189		\$360,333
Reporting	\$30,294	\$121,176	\$30,294	\$121,176	\$30,294	\$121,176
Employee Supervision and Management	\$50,485	\$151,456	\$50,485	\$151,456	\$50,485	\$151,456
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$11,895	\$35,686	\$16,262	\$48,788	\$13,704	\$41,113
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<b>Non-personnel Costs</b>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$205,491</b>	<b>\$507,988</b>	<b>\$188,798</b>	<b>\$780,609</b>	<b>\$366,525</b>	<b>\$674,078</b>

Note -- See Schedule C  
 Note -- See Schedule D  
 Note - See schedules c and d  
 Note - See schedules c and d  
 Note- See schedule D

Note - See schedules c and d  
 Note - See schedules c and d

**B. Contractor Costs (complete Worksheet E)**

Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<b>Non-personnel Costs</b>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Total Costs (In-house + Contractor)</b>	<b>\$205,491</b>	<b>\$507,988</b>	<b>\$188,798</b>	<b>\$780,609</b>	<b>\$366,525</b>	<b>\$674,078</b>
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**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	7908		7343		8480	
Unit Cost per Inspection	\$25.99		\$25.71		\$43.22	

**b. Contract Results**

Number of Inspections	1		1		1	
Unit Cost per Inspection	\$0.00		\$0.00		\$0.00	

**c. Combined Results**

Number of Inspections	7909		7344		8481	
Unit Cost per Inspection	\$25.98		\$25.71		\$43.22	

Note - See Schedule E

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		3601		5183		4444
Unit Cost per Cleaning		\$141.07		\$150.61		\$151.68

**b. Contract Results**

Number of Cleanings		1		1		1
Unit Cost per Cleaning		\$0.00		\$0.00		\$0.00

**c. Combined Results**

Number of Cleanings		3602		5184		4445
Unit Cost per Cleaning		\$141.03		\$150.58		\$151.65

Note - See Schedule E

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>														
Use lines 1-20 if auto-calculating annual inspection costs for each year													<b>Source of Inspection Cost Information</b>	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Maint. Worker II and Sr. Maint. Worker hours from GBA. Rates from Fully Allocated Hourly Rates minus Maint. & Operations costs. All rates based on 2007-2008 rates as required in the instructions.
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year								\$112,817		\$91,757		\$272,042	
							<b>TOTALS</b>	\$112,817		\$91,757		\$272,042		

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$30,294		\$30,294		\$30,294
							<b>Reporting Totals</b>	<b>\$30,294</b>		<b>\$30,294</b>		<b>\$30,294</b>	

**Source of Reporting Cost Information**  
One Public Works Specialist dedicated to storm drain inspection and maintenance data management and reporting. Estimated 20% time for inspections, 80% for maintenance. Based on 1,800 working hours per year. Rates from Fully Allocated Hourly Rates minus Maintenance and Operations.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$50,485		\$50,485		\$50,485
							<b>Supervision and Management Totals</b>	<b>\$50,485</b>		<b>\$50,485</b>		<b>\$50,485</b>	

**Source of Supervision & Management Cost Information**  
One Public Works Supervisor dedicated to storm drain maintenance inspections and cleaning. Estimated 25% for inspections and 75% for maintenance. Based on 1,800 working hours per year. Rates from Fully Allocated Hourly Rates minus maintenance and operation. One Wastewater Collections Manager costs are included in the Fully Allocated Hourly Rates in Part 1, and not included

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0
							<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
This cost is included in the Public Works Supervisor time in Part 2.b.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
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**Source of Equipment Maintenance Cost Information**  
From IFAS reports. Includes fleet maint.



**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>
7908
\$ 25.99

<b>FY 2008-09</b>
7343
\$ 25.71

<b>FY 2009-10</b>
8480
\$ 43.22

**Source of Inspection Results (Note 7)**  
Numbers indicated in Part 5 are the number of storm drain catch basins and inlets that were inspected during the fiscal year. Information is originally from GBA, which were also used for JURMP Annual Reports.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$199,670	\$459,189	\$360,333			
<b>TOTALS</b>							\$199,670	\$459,189	\$360,333				

**Source of Cleaning Cost Information**  
 Equipment Operator, Maint. Worker II and Sr. Maint. Worker hours from GBA. Rates from Fully Allocated Hourly Rates minus Maint. & Operations costs. All rates based on 2007-2008 rates as required in the instructions.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$121,176		\$121,176		\$121,176
<b>Reporting Totals</b>									<b>\$121,176</b>		<b>\$121,176</b>		<b>\$121,176</b>

**Source of Reporting Cost Information**

One Public Works Specialist dedicated to storm drain inspection and maintenance data management and reporting. Estimated 20% time for inspections, 80% for maintenance. Based on 1,800 working hours per year. Rates from Fully Allocated Hourly Rates minus Maintenance and

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$151,456		\$151,456		\$151,456
<b>Supervision and Management Totals</b>									<b>\$151,456</b>		<b>\$151,456</b>		<b>\$151,456</b>

**Source of Supervision & Management Cost Information**

One Public Works Supervisor dedicated to storm drain maintenance inspections and cleaning. Estimated 25% for inspections and 75% for maintenance. Based on 1,800 working hours per year. Rates from Fully Allocated Hourly Rates minus maintenance and operation. One

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0
<b>Training Totals</b>									<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Training Cost Information**

This cost is included in the Public Works Supervisor time in Part 2.b.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
6	Use line 6 if inserting total equipment maintenance costs for each year											
							<b>\$35,686</b>		<b>\$48,788</b>		<b>\$41,113</b>	
<b>Equipment Maintenance Totals</b>							<b>\$35,686</b>		<b>\$48,788</b>		<b>\$41,113</b>	

**Source of Equipment Maintenance Cost Information**

From IFAS reports. Includes fleet maint. charges, equipment replacement charges, rental equipment, and small tools. Assumed 25% of total maint. charges are for inspections and 75% for maintenance.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0
6	Use line 6 if inserting total contract management costs for each year											
							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	
<b>Contract Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Contract Management Cost Information**

All storm drain maintenance activities are in-house. No contracts were awarded for this task.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Non-personnel Cost Information**

All vehicle and equipment maintenance, fuel, and training materials and supplies are covered under the above listed items. There are no additional costs to be added here.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$507,988</b>	<b>\$780,609</b>	<b>\$674,078</b>

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	3601	5183	4444
<b>Unit Cost per Cleaning</b>	\$ 141.07	\$ 150.61	\$ 151.68

**Source of Cleaning Results (Note 17)**  
 Numbers indicated in Part 5 are the number of storm drain catch basins and inlets that were cleaned during the fiscal year. Information is originally from GBA, which were also used for JURMP Annual Reports.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	1		1		1	
	Unit Cost per Inspection	\$ -		\$ -		\$ -	
<b>Cleanings</b>							
	Number of Cleanings		1		1		1
	Unit Cost per Cleaning		\$ -		\$ -		\$ -

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity****Comment**

In-house Personnel Conveyance System	Schedule C - salary information not filled in	Needs to have annual salary, benefit rate, and in-direct cost rates
In-house Personnel Conveyance System	Schedule D - salary information not filled in	Needs to have annual salary, benefit rate, and in-direct cost rates
In-house Personnel Reporting	Schedule C and D - salary information not filled in	Needs to have annual salary, benefit rate, and in-direct cost rates
In-house Personnel Employee Supervision	Schedule C and D - salary information not filled in	Needs to have annual salary, benefit rate, and in-direct cost rates
In-house Personnel Equipment Maintenance	Schedule D - salary information not filled in and Equipment, tool related charges should be reported in Part 3.	
In-house non-personnel fuel	Schedule C and D - Equipment, tool related charges should be reported in Part 3	
In-house non-personnel Equipment Maintenance	Schedule C and D - fuel charges should be reported in Part 3	
Contract # of inspections	Schedule E - Number of contract inspections should be zero as cost is zero.	
Contract # of cleanings	Schedule E - Number of contract cleanings should be zero as cost is zero. Why is FY 09-10 almost double the per inspection cost?	

**Specific Questions**

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of El Cajon	Alternate:	Dennis Davies
Contact Person :	Jaime Campos	Phone:	619-441-1661
Phone :	619-441-5554	E-Mail:	Ddaves@ci.el-cajon.ca.us
E-Mail :	Jcampos@ci.el-cajon.ca.us		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$12,699		\$13,080		\$13,472	
Conveyance System Cleaning Operations		\$25,921		\$26,699		\$27,500
Reporting	\$15,997	\$15,997	\$16,477	\$16,477	\$16,971	\$16,971
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$7,986	\$16,304	\$7,986	\$16,304	\$7,986	\$16,304
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$36,682</b>	<b>\$58,222</b>	<b>\$37,543</b>	<b>\$59,479</b>	<b>\$38,429</b>	<b>\$60,774</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$36,682</b>	<b>\$58,222</b>	<b>\$37,543</b>	<b>\$59,479</b>	<b>\$38,429</b>	<b>\$60,774</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	480		486		490	
Unit Cost per Inspection	\$76.42		\$77.25		\$78.43	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	480		486		490	
Unit Cost per Inspection	\$76.42		\$77.25		\$78.43	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		480		486		490
Unit Cost per Cleaning		\$121.29		\$122.38		\$124.03

**b. Contract Results**

Number of Cleanings		0		0		0
Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**c. Combined Results**

Number of Cleanings		480		486		490
Unit Cost per Cleaning		\$121.29		\$122.38		\$124.03

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
1	John Wilson	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	9.7	\$7,012	0	\$0	0	\$0
2	Gary Taylor	Maintenance Worker II	1	\$35,496	61.61	3.549	\$58,625	9.7	\$5,687	0	\$0	0	\$0
3	Bill Copper	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	0	\$0	9.7	\$7,223	0	\$0
4	Darryl Mack	Maintenance Worker II	1	\$35,496	61.61	3.549	\$58,625	0	\$0	9.7	\$5,857	0	\$0
5	Randy Rizzetto	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	0	\$0	0	\$0	9.7	\$7,439
6	Max Martinez	Maintenance Worker II	1	\$35,496	61.61	3.549	\$58,625	0	\$0	0	\$0	9.7	\$6,033
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$12,699		\$13,080		\$13,472	

**Source of Inspection Cost Information**  
 Two City employees devote approximately 29.6% of their time inspecting and cleaning storm drain inlets, catch basins, and storm drain inlet filters. Approximately one third of the 29.6% is devoted to inspections (equivalent to 9.7%).

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Robert Griswold	Senior Engineering Technician	1	\$62,514	46.21	6251	\$3,999,152	0.4	\$15,997	0.4	\$16,477	0.4	\$16,971
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$15,997</b>		<b>\$16,477</b>		<b>\$16,971</b>	

**Source of Reporting Cost Information**

Approximately 8 hours per year in a year composed of approximately 1,992 hours.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Supervision & Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
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**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	cost information. Also use this space to document any assumptions used to calculate costs.
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year														
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Source of Contract Management Cost Information Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

							<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Non-personnel Cost Information</b> Vehicle and Equipment Maintenance costs are estimated from an operating cost of \$41.38/hour per truck. This estimate includes non-personnel costs such as maintenance and fueling of equipment and vehicles. Approximately
1		Vehicle and Equipment Maintenance (Note 14)					\$7,986	\$7,986	\$7,986	
2		Fuel (Note 15)					\$0	\$0	\$0	
3		Training Materials and Supplies (Note 10)					\$0	\$0	\$0	
		<b>Total</b>					\$7,986	\$7,986	\$7,986	

**Part 4: Total Costs (Personnel + Non-personnel)**

							<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
							\$36,682	\$37,543	\$38,429

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

<b>Part 5: Inspection Results</b>				
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Inspection Results (Note 7)</b>
Number of Inspections	480	486	490	The source of the inspection results come from the City maintenance crews. It is important to note that City crews inspect a larger number of inlets and catch basins but only the ones that need cleaning are counted in this survey.
Unit Cost per Inspection	\$ 76.42	\$ 77.25	\$ 78.43	

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	John Wilson	Equipment Operator	1	\$44,460	58.15	4,446	\$72,290	19.8	\$14,313	0	\$0	0	\$0
2	Gary Taylor	Maintenance Worker II	1	\$35,496	61.61	3,549	\$58,625	19.8	\$11,608	0	\$0	0	\$0
3	Bill Copper	Equipment Operator	1	\$44,460	58.15	4,446	\$72,290	0	\$0	19.8	\$14,743	0	\$0
4	Darryl Mack	Maintenance Worker II	1	\$35,496	61.61	3,549	\$58,625	0	\$0	19.8	\$11,956	0	\$0
5	Randy Rizzetto	Equipment Operator	1	\$44,460	58.15	4,446	\$72,290	0	\$0	0	\$0	19.8	\$15,185
6	Max Martinez	Maintenance Worker II	1	\$35,496	61.61	3,549	\$58,625	0	\$0	0	\$0	19.8	\$12,315
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
							<b>TOTALS</b>	\$25,921		\$26,699		\$27,500	

**Source of Cleaning Cost Information**  
 Two City employees devote approximately 29.6% of their time inspecting and cleaning storm drain inlets, catch basins, and storm drain inlet filters. Approximately two thirds of the 29.6% is devoted to cleaning (equivalent to 19.8%).

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries, Benefits, Indirect Totals	% of time	Annual cost of function	% of time	Annual cost of function	% of time	Annual cost of function	
			Salary (Note 3)	rate (%) (Note 4)	cost rate (Note 5)		dedicated to function		dedicated to function		dedicated to function		

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Robert Griswold	Senior Engineering Technician	1	\$62,514	46.21	6251	\$3,999,152	0.4	\$15,997	0.4	\$16,477	0.4	\$16,971
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0		
<b>Reporting Totals</b>								<b>\$15,997</b>	<b>\$16,477</b>	<b>\$16,971</b>			

**Source of Reporting Cost Information**

Approximately 8 hours per year in a year composed of approximately 1,992 hours.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0			
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Supervision & Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0			
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year												
<b>Equipment Maintenance Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year												
<b>Contract Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Contract Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

				<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1		Vehicle and Equipment Maintenance (Note 14)		\$16,304	\$16,304	\$16,304
2		Fuel (Note 15)		\$0	\$0	\$0
3		Training Materials and Supplies (Note 10)		\$0	\$0	\$0
		<b>Total</b>		\$16,304	\$16,304	\$16,304

**Source of Non-personnel Cost Information**  
Vehicle and Equipment Maintenance costs are estimated from an operating cost of \$41.38/hour per truck. This estimate includes non-personnel costs such as maintenance and fueling of equipment and vehicles. Approximately 394

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$58,222</b>	<b>\$59,479</b>	<b>\$60,774</b>

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	480	486	490
Unit Cost per Cleaning	\$ 121.29	\$ 122.38	\$ 124.03
			<b>Source of Cleaning Results (Note 17)</b>
			The source of the inspection results come from the City maintenance crews.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	0		0		0	
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		0		0		0
	Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity****Comment**

In-house Personnel Conveyance System	Schedule C- Default indirect cost rate is 10%, higher than indirect cost rates used.
In-house Personnel Conveyance System	Schedule D- Default indirect cost rate is 10%, higher than indirect cost rates used. Schedule C - Indirect cost rate used is 6,251 %. Assuming a 10% indirect cost rate, the total for (column H) would be \$97,653. % of time should be 8/1992 or .4%. Assuming \$97,653 total (above), the reporting costs would be \$391.
In-house Personnel Reporting	Appears to be duplicate cost. Same amount recorded for cleaning as is reported for inspection
In-house Personnel Reporting	

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

Worksheet B: Unit Cost Summary Sheet

**Part 1: General Information**

Jurisdiction:	City of Encinitas	
Contact Person:	Shawn Atherton	Alternate: Erik Steenblock
Phone:	760-633-2871	Phone: 760-943-2108
E-Mail:	sather@cityofencinitas.org	E-Mail: esteenblock@cityofencinitas.org

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$39,359		\$40,540		\$41,756	
Conveyance System Cleaning Operations		\$137,756		\$141,888		\$146,145
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Employee Supervision and Management	\$32,615	\$13,806	\$33,593	\$14,220	\$34,601	\$14,647
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$1,100	\$7,700	\$1,133	\$7,931	\$1,167	\$8,169
Contract Management	\$12,960	\$0	\$13,349	\$0	\$13,749	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$86,034</b>	<b>\$159,262</b>	<b>\$88,615</b>	<b>\$164,040</b>	<b>\$91,273</b>	<b>\$168,961</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$2		\$2	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$2	\$0	\$2	\$0
Contract Management	\$32,615	\$0	\$33,593	\$3	\$34,601	\$0
Employee and Vendor Training	\$0	\$1	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$12,960	\$2	\$2	\$2	\$2	\$2
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$1	\$0	\$0	\$1
Training Equipment and Supplies	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>	<b>\$45,576</b>	<b>\$4</b>	<b>\$33,600</b>	<b>\$6</b>	<b>\$34,608</b>	<b>\$3</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$131,610</b>	<b>\$159,266</b>	<b>\$122,215</b>	<b>\$164,046</b>	<b>\$125,881</b>	<b>\$168,964</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

Inspection Results

<b>a. In-house Results</b>						
Number of Inspections	2		2		2	
Unit Cost per Inspection	\$43,016.86		\$44,307.37		\$45,636.59	
<b>b. Contract Results</b>						
Number of Inspections	450		450		450	
Unit Cost per Inspection	\$101.28		\$74.67		\$76.91	
<b>c. Combined Results</b>						
Number of Inspections	452		452		452	
Unit Cost per Inspection	\$291.17		\$270.39		\$278.50	

Cleaning Results

<b>a. In-house Results</b>						
Number of Cleanings		1		1		1
Unit Cost per Cleaning		\$159,261.80		\$164,039.65		\$168,960.84
<b>b. Contract Results</b>						
Number of Cleanings		250		225		200
Unit Cost per Cleaning		\$0.02		\$0.03		\$0.02
<b>c. Combined Results</b>						
Number of Cleanings		251		226		201
Unit Cost per Cleaning		\$634.53		\$725.87		\$840.62

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
Use lines 1-20 if auto-calculating annual inspection costs for each year													<b>Source of Inspection Cost Information</b> In 2007-2008, Each Employee's annual salary without benefits was \$50,460, 08-09 was \$52,229 and 09-10 was \$54,226. We estimate 20% of each employees time is related to conveyance system inspection.	
1	Louie Trantalis	II	1	\$50,460	45	50	\$98,397	20	\$19,679	20	\$20,270	20		\$20,878
2	Dave Soto	U & M Wrkr II	1	\$50,460	45	50	\$98,397	20	\$19,679	20	\$20,270	20		\$20,878
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0		
<b>TOTALS</b>							\$39,359	\$40,540	\$41,756					

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Ben Taylor	Field Supervisor	1	\$70,800	45	50	\$138,060	10	\$13,806	10	\$14,220	10	\$14,647
2	Shawn Atherton	Utility Superintendent	1	\$96,456	45	50	\$188,089	10	\$18,809	10	\$19,373	10	\$19,954
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$32,615</b>		<b>\$33,593</b>		<b>\$34,601</b>	

**Source of Supervision & Management Cost Information**  
City of Encinitas Salary Schedule for 2008, 2009 and 2010.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Vac-Con FM # 255	Equip. Operator (example)	1	\$11,000	0	0	\$11,000	10	\$1,100	10	\$1,133	10	\$1,167
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**Source of Equipment Maintenance Cost Information**  
Budgeted amounts for Vac-Con

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	maintenance for 2008 was \$11,000, \$12,000 in 2009 and \$14,000 in 2010.	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0		\$0
<b>Equipment Maintenance Totals</b>											<b>\$1,100</b>	<b>\$1,133</b>	<b>\$1,167</b>		

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year														
Storm Drain Filter Insert														
1	Downstream Services Maintenance		1	\$12,960	0	0	\$12,960	100	\$12,960	100	\$13,349	100	\$13,749	Source of Contract Management Cost Information Annual Contract for 2008, 2009 and 2010; \$12,960.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	
<b>Contract Management Totals</b>											<b>\$12,960</b>	<b>\$13,349</b>	<b>\$13,749</b>	

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

					FY 2007-08		FY 2008-09		FY 2009-10	Source of Non-personnel Cost Information Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
1	Vehicle and Equipment Maintenance (Note 14)				\$0		\$0		\$0	
2	Fuel (Note 15)				\$0		\$0		\$0	
3	Training Materials and Supplies (Note 10)				\$0		\$0		\$0	
	<b>Total</b>				\$0		\$0		\$0	

**Part 4: Total Costs (Personnel + Non-personnel)**

		FY 2007-08	FY 2008-09	FY 2009-10
		\$86,034	\$88,615	\$91,273

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>
2
\$ 43,016.86

<b>FY 2008-09</b>
2
\$ 44,307.37

<b>FY 2009-10</b>
2
\$ 45,636.59

**Source of Inspection Results (Note 7)**  
Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Louie Trantalis	Utility Wrkr II	1	\$50,460	45	50	\$98,397	70	\$68,878	70	\$70,944	70	\$73,073
2	David Soto	Utility Wrkr II	1	\$50,460	45	50	\$98,397	70	\$68,878	70	\$70,944	70	\$73,073
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$137,756		\$141,888		\$146,145	

**Source of Cleaning Cost Information**  
 Annual Salary without benefits for each employee was; \$50,460 in 2008, \$52,229 in 2009 and \$54,226 in 2010. We estimate that each employee spent 70% of their time related to Storm Drain Cleaning.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Reporting Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Ben Taylor	Field Supervisor	1	\$70,800	45	50	\$138,060	10	\$13,806	10	\$14,220	10	\$14,647
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>								<b>\$13,806</b>	<b>\$14,220</b>	<b>\$14,647</b>			

**Source of Supervision & Management Cost Information**

City of Encinitas Annual Salary Schedule for 2008, 2009 and 2010

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Vac-Con FM#255	Combination Sewer and Storm Drain cleaning Truck	1	\$11,000	0	0	\$11,000	70	\$7,700	70	\$7,931	70	\$8,169
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year								\$0		\$0		\$0
<b>Equipment Maintenance Totals</b>								<b>\$7,700</b>		<b>\$7,931</b>		<b>\$8,169</b>	

**Source of Equipment Maintenance Cost Information**

Annual Budget for Vac-Con Maintenance was \$11,000 in 2008, \$12,000 in 2009 and \$14,000 in 2010

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year								\$0		\$0		\$0
<b>Contract Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

1	Vehicle and Equipment Maintenance (Note 14)	FY 2007-08	\$0	FY 2008-09	\$0	FY 2009-10	\$0
2	Fuel (Note 15)	\$0	\$0	\$0			
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0			
	<b>Total</b>	\$0	\$0	\$0			

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$159,262	\$164,040	\$168,961

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Cleaning Results (Note 17)</b>
Number of Cleanings	1	1	1	Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.
<b>Unit Cost per Cleaning</b>	#####	#####	#####	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$2		\$2	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$2	\$0	\$2	\$0
2	Contract Management (Note 19)	\$32,615	\$0	\$33,593	\$3	\$34,601	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$1	\$0	\$0	\$0	\$0
4	14)	\$12,960	\$2	\$2	\$2	\$2	\$2
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$1	\$0	\$0	\$1
3	Training Materials and Supplies (Note 10)	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>		<b>\$45,576</b>	<b>\$4</b>	<b>\$33,600</b>	<b>\$6</b>	<b>\$34,608</b>	<b>\$3</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ 101.28		\$ 74.67		\$ 76.91	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ 0.02		\$ 0.03		\$ 0.02

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

**Comment**

In-house Personnel Employee Supervisic	Duplicate costs. See Schedules C and E.
In-house Personnel Equipment Maintena	Duplicate costs. See Schedules C and E.
In-house Personnel Contract Managemen	Duplicate cost. See coding from Schedule C.
In-house non-personnel Equipment Main	No nonpersonnel costs were reported.
In-house non-personnel fuel	No nonpersonnel costs were reported.
Contractor Contract Management	Schedule E - Duplicate costs. Already reported in Schedule C.
Contractor Vehicle and Equipment Maint	Schedule E - Duplicate costs. Already reported in Schedule C.
Total Contract Costs	Change to inhouse cleaning reporting only
In-house # of inspections	Change to inhouse reporting only , appears numbers not added, looks like default from template
Contract # of inspections	Change to inhouse reporting only appears numbers not added, looks like default from template
Total # of inspections	Change to inhouse reporting only
In-house # of cleanings	Change to inhouse reporting only appears numbers not added, looks like default from template
Contract # of cleanings	Change to inhouse reporting only appears numbers not added, looks like default from template
Total # of cleanings	Change to inhouse reporting only

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.  
inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Inspection Costs*

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)  
inspection functions.

12. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results)**. Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance)**. Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel)**. The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

#### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.

26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Escondido	Alternate:	
Contact Person :	Dan Young	Phone:	
Phone :	760 839-4600	E-Mail:	
E-Mail :	dkyoung@escondido.org		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$37,269		\$38,387		\$39,538	
Conveyance System Cleaning Operations		\$336,752		\$346,855		\$357,260
Reporting	\$9,515	\$7,188	\$9,801	\$7,403	\$10,095	\$7,626
Employee Supervision and Management	\$34,751	\$34,498	\$35,794	\$35,533	\$36,868	\$36,599
Employee and Vendor Training	\$3,379	\$3,551	\$3,481	\$3,658	\$3,585	\$3,768
Equipment Maintenance	\$7,454	\$7,454	\$7,677	\$7,677	\$7,908	\$7,908
Contract Management	\$678	\$678	\$698	\$698	\$719	\$719
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$79,096	\$0	\$80,431	\$0	\$103,852	\$6,165
Fuel	\$26,635	\$0	\$18,936	\$0	\$15,850	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$198,777</b>	<b>\$390,121</b>	<b>\$195,205</b>	<b>\$401,825</b>	<b>\$218,415</b>	<b>\$420,044</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$210,000		\$2	
Conveyance System Cleaning Operations Contract		\$54,900		\$45,665		\$46,187
Reporting	\$9,515	\$0	\$2	\$0	\$2	\$0
Contract Management	\$34,751	\$0	\$35,794	\$3	\$36,868	\$0
Employee and Vendor Training	\$3,379	\$1	\$3,481	\$0	\$3,585	\$0
Vehicle and Equipment Maintenance	\$678	\$2	\$2	\$2	\$2	\$2
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$1	\$0	\$0	\$1
Training Equipment and Supplies	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>	<b>\$48,325</b>	<b>\$54,904</b>	<b>\$249,280</b>	<b>\$45,671</b>	<b>\$40,460</b>	<b>\$46,190</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$247,102</b>	<b>\$445,025</b>	<b>\$444,484</b>	<b>\$447,496</b>	<b>\$258,875</b>	<b>\$466,234</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	297	2163	376
Unit Cost per Inspection	\$669.28	\$90.25	\$580.89

**b. Contract Results**

Number of Inspections	450	450	450
Unit Cost per Inspection	\$107.39	\$553.95	\$89.91

**c. Combined Results**

Number of Inspections	747	2613	826
Unit Cost per Inspection	\$330.79	\$170.10	\$313.41

**Cleaning Results**

**a. In-house Results**

Number of Cleanings	139	172	376
Unit Cost per Cleaning	\$2,806.63	\$2,336.19	\$1,117.14

**b. Contract Results**

Number of Cleanings	250	225	200
Unit Cost per Cleaning	\$219.62	\$202.98	\$230.95

**c. Combined Results**

Number of Cleanings	389	397	576
Unit Cost per Cleaning	\$1,144.02	\$1,127.19	\$809.43

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Mucino E.	Lead Technicain	1	\$52,124	33	10	\$74,537	25	\$18,634	25	\$19,193	25	\$19,769
2	Moreno J.	Lead technicain	1	\$52,124	33	10	\$74,537	25	\$18,634	25	\$19,193	25	\$19,769
3	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>									\$37,269		\$38,387		\$39,538

**Source of Inspection Cost Information**  
 People Soft report for salaries and wages. Inspections and customer generated service requests are split 25/25 and 45% of their time is spent cleaning the MS 4. 4% of their time is spent reporting.

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
							% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
Staff Person (Note 1)	Job Classification	Number in Class	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (Note 4)	Salaries, Benefits, Indirect Totals							
<b>a. Reporting (Note 8)</b>													

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Use lines 1-5 to auto-calculate annual reporting costs for each year													Source of Reporting Cost Information People Soft reports, Daily activity logs and timecards	
1	Villalobos H	Supervisor	1	\$62,104	33	10	\$88,809	4	\$3,552	4	\$3,659	4		\$3,769
2	Mucino E.	Lead Tech.	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4		\$3,163
3	Moreno J.	Lead Tech.	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4		\$3,163
4	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	0	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 to insert total reporting costs for each year											\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$9,515</b>	<b>\$9,801</b>	<b>\$10,095</b>				

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year													Source of Supervision & Management Cost Information People Soft reports, Daily activity logs and timecards	
1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	18.4	\$20,786	18.4	\$21,410	18.4		\$22,052
2	Villalobos H	Supervisor	1	\$65,104	33	10	\$93,099	15	\$13,965	15	\$14,384	15		\$14,815
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total supervision and management costs for each year											\$0	\$0	\$0
<b>Supervision and Management Totals</b>								<b>\$34,751</b>	<b>\$35,794</b>	<b>\$36,868</b>				

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year													Source of Training Cost Information an assumption of meetings and in-house training.	
1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	1	\$1,130	1	\$1,164	1		\$1,198
2	Villalobos H	Supervisor	1	\$65,104	33	10	\$93,099	1	\$931	1	\$959	1		\$988
3	Mucino E.	Lead Tech.	1	\$52,124	33	10	\$74,537	1	\$745	1	\$768	1		\$791
4	Moreno J.	Lead Tech.	1	\$52,124	0	10	\$57,336	1	\$573	1	\$591	1		\$608
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total training costs for each year											\$0	\$0	\$0
<b>Training Totals</b>								<b>\$3,379</b>	<b>\$3,481</b>	<b>\$3,585</b>				

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year													Source of Equipment Maintenance Cost Information Based on daily maintenances and operators filter cleanings etc. Auto motive maintenace records.	
1	Mucino E.	Primary Equip. Operator	1	\$52,124	33	10	\$74,537	5	\$3,727	5	\$3,839	5		\$3,954
2	Fleet Miantenace Staf	Mechanic I/II	1	\$0	33	10	\$0	0	\$0	0	\$0	0		\$0
3	Moreno J.	Lead Tech.	1	\$52,124	33	10	\$74,537	5	\$3,727	5	\$3,839	5		\$3,954
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>								<b>\$7,454</b>	<b>\$7,677</b>	<b>\$7,908</b>				

**e. Contract Management (Note 12)**

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Young D.	Supervisor	1	\$79,000	33	10	\$112,970	0.6	\$678	0.6	\$698	0.6	\$719	Source of Contract Management Cost Information Based on time spent annually to administer contracts 12 hours.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>										<b>\$678</b>	<b>\$698</b>	<b>\$719</b>		

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

1	Vehicle and Equipment Maintenance (Note 14)	FY 2007-08	\$79,096	FY 2008-09	\$80,431	FY 2009-10	\$103,852	Source of Non-personnel Cost Information
2	Fuel (Note 15)	FY 2007-08	\$26,635	FY 2008-09	\$18,936	FY 2009-10	\$15,850	Automotive divisions asset management data base
3	Training Materials and Supplies (Note 10)	FY 2007-08	\$0	FY 2008-09	\$0	FY 2009-10	\$0	
<b>Total</b>			\$105,731		\$99,367		\$119,702	

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	\$198,777
FY 2008-09	\$195,205
FY 2009-10	\$218,415

**Part 5: Inspection Results**

Number of Inspections	FY 2007-08	297	FY 2008-09	2163	FY 2009-10	376	Source of Inspection Results (Note 7)
Unit Cost per Inspection	FY 2007-08	\$ 669.28	FY 2008-09	\$ 90.25	FY 2009-10	\$ 580.89	Azteca reports and daily logs

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Mucino E	Lead Tech.	1	\$52,124	33	10	\$74,537	70	\$52,176	70	\$53,741	70	\$55,354
2	Moreno J.	Lead Tech.	4	\$52,124	33	10	\$74,537	70	\$208,704	70	\$214,966	70	\$221,415
3	Quiroz J.	Tech II	1	\$42,827	33	10	\$61,243	70	\$42,870	70	\$44,156	70	\$45,481
4	Garcia C.	Tech II	1	\$42,827	33	10	\$61,243	25	\$15,311	25	\$15,770	25	\$16,243
5	Temporary Emp.	1000 Hr.	1	\$26,603	23	10	\$35,382	25	\$8,845	25	\$9,111	25	\$9,384
6	Temporary Emp.	1000 Hr.	1	\$26,603	23	10	\$35,382	25	\$8,845	25	\$9,111	25	\$9,384
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>									\$336,752		\$346,855		\$357,260

**Source of Cleaning Cost Information**  
Based on two fulltime employee's for MS4 cleanings and inspections and one full time employee working in the lined and unlined channels and occasional use of temps (2)

<b>Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)</b>													
<b>a. Reporting (Note 8)</b>													
Use lines 1-5 to auto-calculate annual reporting costs for each year													
1	Mucino E	Lead Tech.	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4	\$3,163
2	Moreno J.	Lead Tech.	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4	\$3,163
3	Quiroz J.	Tech II	1	\$42,827	33	10	\$61,243	2	\$1,225	2	\$1,262	2	\$1,299
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0

**Source of Reporting Cost Information**  
People Soft reports, Daily activity logs and timecards

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	Source of Supervision & Management Cost Information	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0		
<b>Reporting Totals</b>							<b>\$7,188</b>		<b>\$7,403</b>		<b>\$7,626</b>			
<b>b. Supervision and Management (Note 9)</b>														
Use lines 1-5 if auto-calculating annual supervision and management costs for each year														
1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	19	\$21,464	19	\$22,108	19	\$22,771	Source of Supervision & Management Cost Information This is an assumption of time spent working on Storm water related tasks.
2	Villalobos H	Supervisor	1	\$65,104	33	10	\$93,099	14	\$13,034	14	\$13,425	14	\$13,828	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0		
<b>Supervision and Management Totals</b>							<b>\$34,498</b>		<b>\$35,533</b>		<b>\$36,599</b>			
<b>c. Employee and Vendor Training (Note 10)</b>														
Use lines 1-5 if auto-calculating annual training costs for each year														
1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	1	\$1,130	1	\$1,164	1	\$1,198	Source of Training Cost Information in-house training and meetings tailgates.
2	Villalobos H	Supervisor	1	\$65,104	33	10	\$93,099	1	\$931	1	\$959	1	\$988	
3	Mucino E.	Lead Tech.	1	\$52,124	33	10	\$74,537	1	\$745	1	\$768	1	\$791	
4	Moreno J.	Lead Tech.	1	\$52,124	33	10	\$74,537	1	\$745	1	\$768	1	\$791	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0		
<b>Training Totals</b>							<b>\$3,551</b>		<b>\$3,658</b>		<b>\$3,768</b>			
<b>d. Vehicle and Equipment Maintenance (Note 11)</b>														
Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year														
1	Mucino E.	Primary Equip. Operator	1	\$52,124	33	10	\$74,537	5	\$3,727	5	\$3,839	5	\$3,954	Source of Equipment Maintenance Cost Information Automotive divisions records and asset magagement
2	Moreno J.	Lead Tech.	1	\$52,124	33	10	\$74,537	5	\$3,727	5	\$3,839	5	\$3,954	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year							\$0		\$0		\$0		
<b>Equipment Maintenance Totals</b>							<b>\$7,454</b>		<b>\$7,677</b>		<b>\$7,908</b>			

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
<p><b>e. Contract Management (Note 12)</b></p> <p>Use lines 1-5 if auto-calculating annual contract management costs for each year</p>													<b>Source of Contract Management Cost Information</b> Time spent administrating contracts	
1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	0.6	\$678	0.6	\$698	0.6		\$719
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total contract management costs for each year							\$0		\$0		\$0		
<b>Equipment Maintenance Totals</b>								<b>\$678</b>		<b>\$698</b>		<b>\$719</b>		

Contract Management Totals				FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)			\$0	\$0	\$6,165	Automotive divisions records and asset management
2	Fuel (Note 15)			\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)			\$0	\$0	\$0	
<b>Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$6,165</b>	

Part 4: Total Costs (Personnel + Non-personnel)	FY 2007-08	FY 2008-09	FY 2009-10
	\$390,121	\$401,825	\$420,044

Part 5: Cleaning Results	FY 2007-08	FY 2008-09	FY 2009-10	Source of Cleaning Results (Note 17)
Number of Cleanings	139	172	376	Azteca reports
Unit Cost per Cleaning	\$ 2,806.63	\$ 2,336.19	\$ 1,117.14	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
<u>Staff Person</u> (Note 2)	<u>Job Classification</u>	<u>Number</u> <u>in Class</u>	<u>Annual</u> <u>Salary</u> (Note 3)	<u>Benefit</u> <u>rate (%)</u> (Note 4)	<u>Indirect</u> <u>cost rate</u> <u>(%)</u> (Note 5)	<u>Salaries,</u> <u>Benefits,</u> <u>Indirect</u> <u>Totals</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$210,000		\$2	
2	Conveyance System Cleaning (Note 16)		\$54,900		\$45,665		\$46,187
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$9,515	\$0	\$2	\$0	\$2	\$0
2	Contract Management (Note 19)	\$34,751	\$0	\$35,794	\$3	\$36,868	\$0
3	Employee and Vendor Training (Note 10)	\$3,379	\$1	\$3,481	\$0	\$3,585	\$0
4	14)	\$678	\$2	\$2	\$2	\$2	\$2
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$1	\$0	\$0	\$1
3	Training Materials and Supplies (Note 10)	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>		<b>\$48,325</b>	<b>\$54,904</b>	<b>\$249,280</b>	<b>\$45,671</b>	<b>\$40,460</b>	<b>\$46,190</b>

**Source of Contract Cost Information (Note 6)**  
 Derived from copies of contracts.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ 107.39		\$ 553.95		\$ 89.91	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ 219.62		\$ 202.98		\$ 230.95

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

Activity	Comment
Contractor Conveyance System Inspection Contract	What was this annual contact for?
Suppl/ In-house Reporting Schedule E	Why reporting cost just for 2007-08?
Suppl/ In-house contract management	Why cost when no contract to manage?
Suppl/ In-house Vehicle and Equipment Maintenance	Why no personnel costs?
Suppl/ In-house fuel	Why no personnel costs?
In-house # of inspections	Why did not cost reflect the number of inspections? For example, in 2008-09 ?
Contract # of inspections	appears numbers not added, looks like default from template
Contract # of cleanings	appears numbers not added, looks like default from template. Why is the number of inspections the same, when costs increased five-fold?
In-house # of cleanings	Why did number double in 2009-2010 ,, but not cost ?

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Imperial Beach	Alternate:	Chris Helmer
Contact Person :	Guy Nelson	Phone:	619-628-1370
Phone :	619-424-4095	E-Mail:	chelmer@cityofib.org
E-Mail :	gnelson@cityofib.org		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$53,336		\$57,114		\$65,542	
Conveyance System Cleaning Operations		\$21,496		\$16,375		\$19,167
Reporting	\$394	\$197	\$160	\$80	\$180	\$90
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$2,359	\$0	\$1,163	\$0	\$611
Equipment Maintenance	\$2,320	\$7,576	\$4,353	\$6,099	\$2,029	\$6,236
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$6,937	\$2,535	\$7,327	\$1,105	\$7,358	\$1,195
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$62,987</b>	<b>\$34,163</b>	<b>\$68,954</b>	<b>\$24,822</b>	<b>\$75,109</b>	<b>\$27,299</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$62,987</b>	<b>\$34,163</b>	<b>\$68,954</b>	<b>\$24,822</b>	<b>\$75,109</b>	<b>\$27,299</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	29		29		29	
Unit Cost per Inspection	\$2,171.97		\$2,377.72		\$2,589.95	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	29		29		29	
Unit Cost per Inspection	\$2,171.97		\$2,377.72		\$2,589.95	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		36		31		56
Unit Cost per Cleaning		\$948.97		\$800.71		\$487.48

**b. Contract Results**

Number of Cleanings		0		0		0
Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**c. Combined Results**

Number of Cleanings		36		31		56
Unit Cost per Cleaning		\$948.97		\$800.71		\$487.48

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>														
Use lines 1-20 if auto-calculating annual inspection costs for each year														
1	Multiple	Maintenance Worker	5	\$30,834	40.4	62	\$62,408	0	\$0	0	\$0	0	\$0	<b>Source of Inspection Cost Information</b> Information comes from our work order accounting system. All public works employees must account for every hour worked including time to clean the storm drain. Wage changes and benefit percentages are adjusted for the fiscal year. Benefit percent was averaged to
2	Multiple	Maintenance Worker II	3	\$48,735	40.4	62	\$98,640	0	\$0	0	\$0	0	\$0	
3	Cortez, Marco	Street Supervisor	1	\$54,397	40.4	62	\$110,100	0	\$0	0	\$0	0	\$0	
4	Multiple	Maintenance Worker I	4	\$36,455	40.4	62	\$73,785	0	\$0	0	\$0	0	\$0	
5	Lau, Peter	PW Superintendent	1	\$62,295	40.4	62	\$126,085	0	\$0	0	\$0	0	\$0	
6	Moeller, Alan	Sewer Supervisor	1	\$57,341	40.4	62	\$116,058	0	\$0	0	\$0	0	\$0	
7	Serrano, Anthony	Grounds and Facilities Supervisor	1	\$58,063	40.4	62	\$117,520	0	\$0	0	\$0	0	\$0	
8	Finnie Bonnie	Administrative Assistant (CIP)	1	\$31,732	40.4	62	\$64,226	0	\$0	0	\$0	0	\$0	
9	Multiple	Beach Maintenance Worker Environmental Program	3	\$9,517	40.4	62	\$19,262	0	\$0	0	\$0	0	\$0	
10	Nelson, Guy	Specialist Environmental Program	1	\$45,630	40.4	62	\$92,355	0	\$0	0	\$0	0	\$0	
11	Helmer, Christopher	Manager	1	\$55,265	40.4	62	\$111,856	0	\$0	0	\$0	0	\$0	
12	Levien, Hank	Public Works Director	1	\$131,803	40.4	62	\$266,769	0	\$0	0	\$0	0	\$0	
13	Barber, James	Tidelands Supervisor	1	\$59,290	40.4	62	\$120,003	0	\$0	0	\$0	0	\$0	
14							\$0	0	\$0	0	\$0	0	\$0	
15							\$0	0	\$0	0	\$0	0	\$0	
16							\$0	0	\$0	0	\$0	0	\$0	
17							\$0	0	\$0	0	\$0	0	\$0	
18							\$0	0	\$0	0	\$0	0	\$0	
19							\$0	0	\$0	0	\$0	0	\$0	
20							\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year							\$53,336	\$57,114	\$65,542				
<b>TOTALS</b>								\$53,336	\$57,114	\$65,542				

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Indirect Totals							

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Multiple	Environmental Program Manager	2	\$55,265	40.4	62	\$111,856	0	\$0	0	\$0	0	\$0	
2	Multiple	Environmental Program Specialist	2	\$45,630	40.4	62	\$92,355	0	\$0	0	\$0	0	\$0	
3	Levien, Hank	Public Works Director	1	\$131,803	40.4	62	\$266,769	0	\$0	0	\$0	0	\$0	
4	Galaviz, Sonia	Customer Service Specialist	1	\$19,730	40.4	62	\$39,934	0	\$0	0	\$0	0	\$0	
5							\$0		\$0		\$0		\$0	
6	Use line 6 to insert total reporting costs for each year									\$394		\$160		\$180
								<b>Reporting Totals</b>	<b>\$394</b>		<b>\$160</b>		<b>\$180</b>	

**Source of Reporting Cost Information**

Costs of reporting were calculated by using the percentage of the JURMP program dedicated to reporting conveyance system cleaning. Work order hours charged to reporting were multiplied by this factor to arrive at the final numbers.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1							\$0	0	\$0	0	\$0	0	\$0	
2							\$0	0	\$0	0	\$0	0	\$0	
3							\$0	0	\$0	0	\$0	0	\$0	
4							\$0	0	\$0	0	\$0	0	\$0	
5							\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total supervision and management costs for each year									\$0		\$0		\$0
								<b>Supervision and Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Supervision & Management Cost Information**

Due to the size of Imperial Beach, this category is included in other sections. Managers do not often only supervise to the extent that the data could be meaningfully extrapolated.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1							\$0	0	\$0	0	\$0	0	\$0	
2							\$0	0	\$0	0	\$0	0	\$0	
3							\$0	0	\$0	0	\$0	0	\$0	
4							\$0	0	\$0	0	\$0	0	\$0	
5							\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total training costs for each year									\$0		\$0		\$0
								<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**

Inspection training is done on the job and is therefore absorbed into the cost of conducting inspections.

**d. Vehicle and Equipment Maintenance (Note 11)**

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year													Source of Equipment Maintenance Cost Information	
1	Aguirre, Jose	Maintenance Worker	1	\$30,834	40.4	62	\$62,408	0	\$0	0	\$0	0	\$0	Employees charge time to maintaining storm drain inspection equipment including vehicles. We assumed that the equipment being maintained related to the amount of personnel hours where that equipment was likely used. Time which did not include storm drain
2	Levien Henry	Public Works Director	1	\$131,803	40.4	62	\$266,769	0	\$0	0	\$0	0	\$0	
3	Multiple	Maintenance Worker I	1	\$36,455	40.4	62	\$73,785	0	\$0	0	\$0	0	\$0	
4	King, Michael	Fleet Supervisor	1	\$61,202	40.4	62	\$123,873	0	\$0	0	\$0	0	\$0	
5	Murphy, Michael	Mechanic II	1	\$49,613	40.4	62	\$100,417	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year							\$2,320		\$4,353		\$2,029		
<b>Equipment Maintenance Totals</b>								<b>\$2,320</b>		<b>\$4,353</b>		<b>\$2,029</b>		

<u>e. Contract Management (Note 12)</u>													Source of Contract Management Cost Information	
Use lines 1-5 if auto-calculating annual contract management costs for each year													No contracts were used to manage inspections.	
1							\$0	0	\$0	0	\$0	0		\$0
2							\$0	0	\$0	0	\$0	0		\$0
3							\$0	0	\$0	0	\$0	0		\$0
4							\$0	0	\$0	0	\$0	0		\$0
5							\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total contract management costs for each year							\$0		\$0		\$0		
<b>Contract Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

<b>Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)</b>				FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)			\$0	\$0	\$0	Price assumed to be \$3 per gallon. Amount discounted by percent of time assumed for storm drain inspections.
2	Fuel (Note 15)			\$6,937	\$7,327	\$7,358	
3	Training Materials and Supplies (Note 10)			\$0	\$0	\$0	
<b>Total</b>				<b>\$6,937</b>	<b>\$7,327</b>	<b>\$7,358</b>	

<b>Part 4: Total Costs (Personnel + Non-personnel)</b>				FY 2007-08	FY 2008-09	FY 2009-10
				<b>\$62,987</b>	<b>\$68,954</b>	<b>\$75,109</b>

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

<b>Part 5: Inspection Results</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Inspection Results (Note 7)</b>
	Number of Inspections	29	29	29	Inspections in Imperial Beach are documented by location rather than a specific purpose. i.e. a neighborhood inspection likely includes inspection of the sewer, storm drain, streets, and other facilities. This is the number of types of inspections included rather than the
	<b>Unit Cost per Inspection</b>	\$ 2,171.97	\$ 2,377.72	\$ 2,589.95	

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning		
Use lines 1-20 if auto-calculating annual inspection costs for each year													<b>Source of Cleaning Cost Information</b> Information comes from our work order accounting system. All public works employees must account for every hour worked including time to clean the storm drain. Wage changes and benefit percentages are adjusted for the fiscal year. Benefit percent was averaged to 42% for	
1	Multiple	Maintenance Worker	3	\$30,834	40.4	62	\$62,408		\$0	0	\$0	0		\$0
2	Casas, Manuel	Maintenance Worker II	1	\$48,735	40.4	62	\$98,640		\$0	0	\$0	0		\$0
3	Cortez, Marco	Street Supervisor	1	\$54,397	40.4	62	\$110,100		\$0	0	\$0	0		\$0
4	Multiple	Maintenance Worker I	3	\$36,455	40.4	62	\$73,785		\$0	0	\$0	0		\$0
5	Lau, Peter	PW Superintendent	1	\$62,295	40.4	62	\$126,085		\$0	0	\$0	0		\$0
6	Moeller, Alan	Sewer Supervisor	1	\$57,341	40.4	62	\$116,058		\$0	0	\$0	0		\$0
7	Serrano, Anthony	Grounds and Facilities Supervisor	1	\$58,063	40.4	62	\$117,520	0	\$0	0	\$0	0		\$0
8							\$0	0	\$0	0	\$0	0		\$0
9							\$0	0	\$0	0	\$0	0		\$0
10							\$0	0	\$0	0	\$0	0		\$0
11							\$0	0	\$0	0	\$0	0		\$0
12							\$0	0	\$0	0	\$0	0		\$0
13							\$0	0	\$0	0	\$0	0		\$0
14							\$0	0	\$0	0	\$0	0		\$0
15							\$0	0	\$0	0	\$0	0		\$0
16							\$0	0	\$0	0	\$0	0		\$0
17							\$0	0	\$0	0	\$0	0		\$0
18							\$0	0	\$0	0	\$0	0		\$0
19							\$0	0	\$0	0	\$0	0		\$0
20							\$0	0	\$0	0	\$0	0		\$0
21	Use line 21 if inserting total inspection costs for each year								\$21,496		\$16,375		\$19,167	
							<b>TOTALS</b>	\$21,496		\$16,375		\$19,167		

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Multiple	Environmental Program Manager	2	\$55,265	40.4	62	\$111,856	0	\$0	0	\$0	0	\$0
2	Multiple	Environmental Program Specialist	2	\$45,630	40.4	62	\$92,355	0	\$0	0	\$0	0	\$0
3	Levien, Hank	Public Works Director	1	\$131,803	40.4	62	\$266,769	0	\$0	0	\$0	0	\$0
4	Galaviz, Sonia	Customer Service Specialist	1	\$19,730	40.4	62	\$39,934	0	\$0	0	\$0	0	\$0
5							\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$197		\$80		\$90
<b>Reporting Totals</b>									<b>\$197</b>		<b>\$80</b>		<b>\$90</b>

**Source of Reporting Cost Information**

Costs of reporting were calculated by using the percentage of the JURMP program dedicated to reporting conveyance system cleaning. Work order hours charged to reporting were multiplied by this factor to arrive at the final numbers.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1							\$0	0	\$0	0	\$0	0	\$0
2							\$0	0	\$0	0	\$0	0	\$0
3							\$0	0	\$0	0	\$0	0	\$0
4							\$0	0	\$0	0	\$0	0	\$0
5							\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>									<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Supervision & Management Cost Information**

Due to the size of Imperial Beach, this category is included in other sections. Managers do not often only supervise to the extent that the data could be meaningfully extrapolated.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Multiple	Too many to list	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$2,359		\$1,163		\$611
<b>Training Totals</b>									<b>\$2,359</b>		<b>\$1,163</b>		<b>\$611</b>

**Source of Training Cost Information**

Hours were charged by employees for training to use our Vactor truck. This is the training required for cleaning the storm drain.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Multiple	Maintenance Worker	4	\$30,834	40.4	62	\$62,408	0	\$0	0	\$0	0	\$0
2	Multiple	Maintenance Worker I	2	\$36,455	40.4	62	\$73,785	0	\$0	0	\$0	0	\$0
3	King, Michael	Fleet Supervisor	1	\$61,202	40.4	62	\$123,873	0	\$0	0	\$0	0	\$0
4	Moeller, Alan	Sewer Supervisor	1	\$57,341	40.4	62	\$116,058	0	\$0	0	\$0	0	\$0
5	Murphy, Michael	Mechanic II	1	\$49,613	40.4	62	\$100,417	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year							\$7,576	\$6,099	\$6,236			
<b>Equipment Maintenance Totals</b>								<b>\$7,576</b>	<b>\$6,099</b>	<b>\$6,236</b>			

**Source of Equipment Maintenance Cost Information**

Employees charge time to maintaining storm drain cleaning equipment including the vacator truck. We assumed that the equipment being maintained related to the amount of personnel hours where that equipment was likely used. Time which did not include storm drain cleaning was

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1		\$0	0	\$0	0	\$0	0	\$0		
2		\$0	0	\$0	0	\$0	0	\$0		
3		\$0	0	\$0	0	\$0	0	\$0		
4		\$0	0	\$0	0	\$0	0	\$0		
5		\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year							\$0	\$0	\$0
<b>Contract Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

No contracts were used to clean the storm drain in these periods.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0
2	Fuel (Note 15)	\$2,535	\$1,105	\$1,195
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0
	<b>Total</b>	<b>\$2,535</b>	<b>\$1,105</b>	<b>\$1,195</b>

**Source of Non-personnel Cost Information**

Our large Vacator truck is primarily used for storm drain cleaning. The cost of fuel for this equipment was discounted by the percent of time the equipment was probably used for storm drain cleaning.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$34,163</b>	<b>\$24,822</b>	<b>\$27,299</b>

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>				
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Cleaning Results (Note 17)</b>
Number of Cleanings	36	31	56	Used the number of cleaning sessions/locations.
<b>Unit Cost per Cleaning</b>	\$ 948.97	\$ 800.71	\$ 487.48	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0					
2	Conveyance System Cleaning (Note 16)		\$0				\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)						
2	Contract Management (Note 19)	\$0					
3	Employee and Vendor Training (Note 10)	\$0					
4		\$0					
<i>Non-personnel Costs</i>							
1							
2	Fuel (Note 15)						
3	Training Materials and Supplies (Note 10)						
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections						
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings						
	Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity****Comment**

In-house Personnel Conveyance System I Please provide work order accounting system summary sheet of costs charged to this code.  
In-house Personnel Conveyance System C Please provide work order accounting system summary sheet of costs charged to this code.  
In-house Personnel Reporting Please provide work order accounting system summary sheet of costs charged to this code.  
In-house Personnel Equipment Maintenance Please provide work order accounting system summary sheet of costs charged to this code.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of La Mesa	Alternate:	Hamed Hashemian
Contact Person :	Joe Kuhn	Phone:	619-667-1153
Phone :	619-667-1340	E-Mail:	hhashemian@ci.la-mesa.ca.us
E-Mail :	jkuhn@ci.la-mesa.ca.us		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$30,912		\$25,564		\$44,761	
Conveyance System Cleaning Operations		\$28,866		\$23,457		\$43,676
Reporting	\$5,114	\$3,069	\$5,268	\$3,161	\$5,426	\$3,256
Employee Supervision and Management	\$10,229	\$10,229	\$10,536	\$10,536	\$10,852	\$10,852
Employee and Vendor Training	\$540	\$540	\$540	\$540	\$540	\$540
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$19,880	\$0	\$19,880	\$0	\$19,880
Fuel	\$2,943	\$2,943	\$2,943	\$2,943	\$2,355	\$2,355
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$49,738</b>	<b>\$65,526</b>	<b>\$44,851</b>	<b>\$60,516</b>	<b>\$63,934</b>	<b>\$80,558</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$49,738</b>	<b>\$65,526</b>	<b>\$44,851</b>	<b>\$60,516</b>	<b>\$63,934</b>	<b>\$80,558</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	800	800	800
Unit Cost per Inspection	\$62.17	\$56.06	\$79.92

**b. Contract Results**

Number of Inspections	0	0	0
Unit Cost per Inspection	#DIV/0!	#DIV/0!	#DIV/0!

**c. Combined Results**

Number of Inspections	800	800	800
Unit Cost per Inspection	\$62.17	\$56.06	\$79.92

**Cleaning Results**

**a. In-house Results**

Number of Cleanings	800	800	800
Unit Cost per Cleaning	\$81.91	\$75.65	\$100.70

**b. Contract Results**

Number of Cleanings	0	0	0
Unit Cost per Cleaning	#DIV/0!	#DIV/0!	#DIV/0!

**c. Combined Results**

Number of Cleanings	800	800	800
Unit Cost per Cleaning	\$81.91	\$75.65	\$100.70

Worksheet C: In-house Conveyance System Inspection Costs and Results

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b> Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Alexander, Keith	Maint Wkr III	1	\$46,248	54.05	10	\$75,870	4	\$3,035	2	\$1,563	1.5	\$1,207
4	Bell, Matt	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	0	\$0	2.5	\$1,776	7	\$5,123
5	Byerly, Mike	Maint Wkr III	1	\$46,248	54.05	10	\$75,870	4.5	\$3,414	5.5	\$4,298	4	\$3,220
6	Chiaromonte, Jack	Operator	1	\$48,480	54.05	10	\$79,531	0	\$0	2.5	\$2,048	3	\$2,531
7	Harmon, Kellen	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	4.5	\$3,104	3	\$2,131	0	\$0
8	Hill, John	Lead Worker	1	\$53,292	54.05	10	\$87,426	1	\$874	0	\$0	1	\$927
9	Lotze, Steve	Equip Operator	1	\$48,480	54.05	10	\$79,531	5	\$3,977	6	\$4,915	4	\$3,375
10	Maurer, Steve	Supervisor	1	\$62,352	54.05	10	\$102,288	4	\$4,092	4	\$4,214	4	\$4,341
11	Mitchell, Nick	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	18	\$12,416	6.5	\$4,618	22	\$16,100
12	Menocal, Juan	Maint Wkr I	1	\$38,004	54.05	10	\$62,346	0	\$0	0	\$0	12	\$7,937
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>TOTALS</b>								\$30,912	\$25,564	\$44,761			

**Information**  
 Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document 2010

Worksheet C: In-house Conveyance System Inspection Costs and Results

Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function		
<b>a. Reporting (Note 8)</b>														
Use lines 1-5 to auto-calculate annual reporting costs for each year														
1	Maurer, Steve	Supervisor	1	\$62,352	54.05	10	\$102,288	5	\$5,114	5	\$5,268	5	\$5,426	Information Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 to insert total reporting costs for each year											\$0		
<b>Reporting Totals</b>								<b>\$5,114</b>	<b>\$5,268</b>	<b>\$5,426</b>				
<b>b. Supervision and Management (Note 9)</b>														
Use lines 1-5 if auto-calculating annual supervision and management costs for each year														
1	Maurer, Steve	Supervisor	1	\$62,352	54.05	10	\$102,288	10	\$10,229	10	\$10,536	10	\$10,852	Source of Supervision & Management Cost Information Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total supervision and management costs for each year											\$0		
<b>Supervision and Management Totals</b>								<b>\$10,229</b>	<b>\$10,536</b>	<b>\$10,852</b>				
<b>c. Employee and Vendor Training (Note 10)</b>														
Use lines 1-5 if auto-calculating annual training costs for each year														
1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Source of Training Cost Information Total Training Budget \$2700, Estimated 20% related to SD inspection..
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total training costs for each year											\$540		
<b>Training Totals</b>								<b>\$540</b>	<b>\$540</b>	<b>\$540</b>				
<b>d. Vehicle and Equipment Maintenance (Note 11)</b>														
Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year														
1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Source of Equipment Maintenance Cost Information
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0		
<b>Equipment Maintenance Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				
<b>e. Contract Management (Note 12)</b>														
Use lines 1-5 if auto-calculating annual contract management costs for each year														
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Source of Contract Management Cost Information
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0		
<b>Contract Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)

		FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	Information collected from City Public Works Budget. Diesel Fuel for storm drain cleaning vehicles split 50% each for cleaning and maintenance.. Fuel budget decreased 20% from 2008-2009.
2	Fuel (Note 15)	\$2,943	\$2,943	\$2,355	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	
	<b>Total</b>	<b>\$2,943</b>	<b>\$2,943</b>	<b>\$2,355</b>	

Part 4: Total Costs (Personnel + Non-personnel)

	FY 2007-08	FY 2008-09	FY 2009-10
	\$49,738	\$44,851	\$63,934

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
**Unit Cost per Inspection**

<b>FY 2007-08</b>
800
\$ 62.17

<b>FY 2008-09</b>
800
\$ 56.06

<b>FY 2009-10</b>
800
\$ 79.92

**Source of Inspection Results (Note 7)**  
 The City has approximately 400 inlets and catch basins which are inspected 2x per year.



**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Alexander, Keith	Maint Wkr III	1	\$46,248	54.05	10	\$75,870	4	\$3,035	2	\$1,563	1.5	\$1,207
2	Bell, Matt	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	0	\$0	2.5	\$1,776	7	\$5,123
3	Byerly, Mike	Maint Wkr III	1	\$46,248	54.05	10	\$75,870	4.5	\$3,414	5.5	\$4,298	4	\$3,220
4	Chiaromonte, Jack	Equip Operator	1	\$48,480	54.05	10	\$79,531	0	\$0	2.5	\$2,048	3	\$2,531
5	Harmon, Kellen	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	4.5	\$3,104	3	\$2,131	0	\$0
6	Hill, John	Lead Worker	1	\$53,292	54.05	10	\$87,426	1	\$874	0	\$0	1	\$927
7	Lotze, Steve	Equip Operator	1	\$48,480	54.05	10	\$79,531	5	\$3,977	6	\$4,915	4	\$3,375
8	Maurer	Supervisor	1	\$62,352	54.05	10	\$102,288	2	\$2,046	2	\$2,107	3	\$3,256
9	Mitchell, Nick	Maint Wkr II	1	\$42,048	54.05	10	\$68,980	18	\$12,416	6.5	\$4,618	22	\$16,100
10	Menocal, Juan	Maint Wkr I	1	\$38,004	54.05	10	\$62,346	0	\$0	0	\$0	12	\$7,937
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$28,866		\$23,457		\$43,676		

**Source of Cleaning Cost Information**  
 Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document 2010

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Maurer, Steve	Supervisor	1	\$62,352	54.05	10	\$102,288	3	\$3,069	3	\$3,161	3	\$3,256
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0
<b>Reporting Totals</b>								<b>\$3,069</b>		<b>\$3,161</b>		<b>\$3,256</b>	

**Source of Reporting Cost Information**

Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Maurer, Steve	Supervisor	1	\$62,352	54.05	10	\$102,288	10	\$10,229	10	\$10,536	10	\$10,852
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>								<b>\$10,229</b>		<b>\$10,536</b>		<b>\$10,852</b>	

**Source of Supervision & Management Cost Information**

Source of Information: Wastewater Supervisor. Supervisor used work order assignments from past years to calculate along with Best Professional Judgement for information not recorded or easily available. Salary information: La Mesa HR Salary Info document

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$540		\$540		\$540
<b>Training Totals</b>								<b>\$540</b>		<b>\$540</b>		<b>\$540</b>	

**Source of Training Cost Information**

Total Training Budget \$2700, Estimated 20% related to SD cleaning.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year												
<b>Equipment Maintenance Totals</b>										<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Equipment Maintenance Cost Information**

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**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year												
<b>Contract Management Totals</b>										<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Contract Management Cost Information**

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**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$19,880	\$19,880	\$19,880
2	Fuel (Note 15)	\$2,943	\$2,943	\$2,355
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0
	<b>Total</b>	<b>\$22,823</b>	<b>\$22,823</b>	<b>\$22,235</b>

**Source of Non-personnel Cost Information**

Information collected from City Public Works Budget. Storm Drain factor maintenance (\$3200), SD rodding supplies (\$5150), storm drain related traffic control (\$520), storm drain related hardware and supplies (\$4000), water for SD cleaning

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$65,526</b>	<b>\$60,516</b>	<b>\$80,558</b>

**Part 5: Cleaning Results**

	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	800	800	800
Unit Cost per Cleaning	\$ 81.91	\$ 75.65	\$ 100.70

**Source of Cleaning Results (Note 17)**

The City has approximately 400 inlets and catch basins which are cleaned 2x per year

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**



Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 No Contacts related to Storm Drain Inspection and Maintenance

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	0		0		0	
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		0		0		0
	Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

In-house Personnel Equipment Maintenance  
In-house non-personnel Equipment Maintenance  
# of in-house inspections and cleanings

**Comment**

Why no maintenance costs?  
Why no maintenance costs?  
Confirm that all inlets and catch basins are inspected and cleaned twice a year.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction:	City or County	Alternate:	Susan Jones
Contact Person:	John Smith	Phone:	619-123-1237
Phone:	619-123-1234	E-Mail:	Susan.Jones@city.gov
E-Mail:	John.smith@city.gov		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$62,347		\$64,217		\$66,143	
Conveyance System Cleaning Operations		\$93,520		\$96,325		\$99,215
Reporting	\$15,146	\$15,146	\$15,600	\$15,600	\$16,068	\$16,068
Employee Supervision and Management	\$39,605	\$51,744	\$40,794	\$53,296	\$42,017	\$54,895
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$117,098</b>	<b>\$160,409</b>	<b>\$120,611</b>	<b>\$165,222</b>	<b>\$124,229</b>	<b>\$170,178</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$2		\$2	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$15,146	\$0	\$2	\$0	\$2	\$0
Contract Management	\$39,605	\$0	\$40,794	\$3	\$42,017	\$0
Employee and Vendor Training	\$0	\$1	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$2	\$2	\$2	\$2	\$2
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$1	\$0	\$0	\$1
Training Equipment and Supplies	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>	<b>\$54,752</b>	<b>\$4</b>	<b>\$40,801</b>	<b>\$6</b>	<b>\$42,024</b>	<b>\$3</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$171,850</b>	<b>\$160,413</b>	<b>\$161,411</b>	<b>\$165,228</b>	<b>\$166,253</b>	<b>\$170,181</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	2	2	2
Unit Cost per Inspection	\$58,548.82	\$60,305.28	\$62,114.44

**b. Contract Results**

Number of Inspections	450	450	450
Unit Cost per Inspection	\$121.67	\$90.67	\$93.39

**c. Combined Results**

Number of Inspections	452	452	452
Unit Cost per Inspection	\$380.20	\$357.10	\$367.82

**Cleaning Results**

**a. In-house Results**

Number of Cleanings	1	1	1
Unit Cost per Cleaning	\$160,409.44	\$165,221.72	\$170,178.38

**b. Contract Results**

Number of Cleanings	250	225	200
Unit Cost per Cleaning	\$0.02	\$0.03	\$0.02

**c. Combined Results**

Number of Cleanings	251	226	201
Unit Cost per Cleaning	\$639.10	\$731.10	\$846.67

Worksheet C: In-house Conveyance System Inspection Costs and Results

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect Salaries, Benefits (Note 5)	Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
1	Ricardo Mendoza	Streets Supervisor	1	\$73,792	0	10	\$81,171	20	\$16,234	20	\$16,721	20	\$17,223
2	Calvin Hunt	Streets Tech II	1	\$57,204	0	10	\$62,924	20	\$12,585	20	\$12,962	20	\$13,351
3	Sam Landeros	Streets Tech II	1	\$57,204	0	10	\$62,924	20	\$12,585	20	\$12,962	20	\$13,351
4	John McDonald	Streets Tech I	1	\$47,597	0	10	\$52,356	20	\$10,471	20	\$10,785	20	\$11,109
5	Steven Relucio	Streets Tech I	1	\$47,597	0	10	\$52,357	20	\$10,471	20	\$10,785	20	\$11,109
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0		
<b>TOTALS</b>							\$62,347	\$64,217	\$66,143				

**Information**  
 City's HR Department is the source of the information. The annual salary number presented is the fully loaded salary for those employees. It includes their benefits.

Worksheet C: In-house Conveyance System Inspection Costs and Results

Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time	Annual cost	% of time	Annual cost	% of time	Annual cost		
							dedicated to function	of function	dedicated to function	of function	dedicated to function	of function		
<b>a. Reporting (Note 8)</b>													Information City's HR department provided the information. As above the hourly rate provided includes benefits.	
Use lines 1-5 to auto-calculate annual reporting costs for each year														
1	Cora Long	Analyst (example)	1	\$91,792	0	10	\$100,972	15	\$15,146	15	\$15,600	15		\$16,068
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 to insert total reporting costs for each year											\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$15,146</b>	<b>\$15,600</b>	<b>\$16,068</b>				
<b>b. Supervision and Management (Note 9)</b>													Source of Supervision & Management Cost Information Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.	
Use lines 1-5 if auto-calculating annual supervision and management costs for each year														
1	Pat Lund	Director	1	\$139,349	0	10	\$153,284	10	\$15,328	10	\$15,788	10		\$16,262
2	Tom Bell	Departmental Supervisor	1	\$110,350	0	10	\$121,385	20	\$24,277	20	\$25,005	20		\$25,755
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total supervision and management costs for each year											\$0	\$0	\$0
<b>Supervision and Management Totals</b>								<b>\$39,605</b>	<b>\$40,794</b>	<b>\$42,017</b>				
<b>c. Employee and Vendor Training (Note 10)</b>													Source of Training Cost Information Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.	
Use lines 1-5 if auto-calculating annual training costs for each year														
1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total training costs for each year											\$0	\$0	\$0
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				
<b>d. Vehicle and Equipment Maintenance (Note 11)</b>													Source of Equipment Maintenance Cost Information Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.	
Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year														
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				
<b>e. Contract Management (Note 12)</b>													Source of Contract Management Cost Information Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.	
Use lines 1-5 if auto-calculating annual contract management costs for each year														
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	\$0
<b>Contract Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)

		FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
2	Fuel (Note 15)	\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

Part 4: Total Costs (Personnel + Non-personnel)

	FY 2007-08	FY 2008-09	FY 2009-10
	\$117,098	\$120,611	\$124,229

Worksheet C: In-house Conveyance System Inspection Costs and Results

**Part 5: Inspection Results**

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Inspection Results (Note 7)
Number of Inspections	2	2	2	Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.
Unit Cost per Inspection	\$ 58,548.82	\$ 60,305.28	\$ 62,114.44	

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
<p><b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b></p> <p>Use lines 1-20 if auto-calculating annual inspection costs for each year</p>													
1	Ricardo Mendoza	Streets Supervisor	1	\$73,792	0	10	\$81,171	30	\$24,351	30	\$25,082	30	\$25,834
2	Calvin Hunt	Streets Tech II	1	\$57,204	0	10	\$62,924	30	\$18,877	30	\$19,444	30	\$20,027
3	Sam Lenderos	Streets Tech II	1	\$57,204	0	10	\$62,924	30	\$18,877	30	\$19,444	30	\$20,027
4	John McDonald	Streets Tech I	1	\$47,597	0	10	\$52,357	30	\$15,707	30	\$16,178	30	\$16,664
5	Steven Relucio	Streets Tech I	1	\$47,597	0	10	\$52,357	30	\$15,707	30	\$16,178	30	\$16,664
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$93,520		\$96,325		\$99,215	

**Source of Cleaning Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs		Costs		Costs	
% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Cora Long	Analyst	1	\$91,792	0	10	\$100,972	15	\$15,146	15	\$15,600	15	\$16,068
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$15,146</b>		<b>\$15,600</b>		<b>\$16,068</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Pat Lund	Director	1	\$139,349	0	10	\$153,284	10	\$15,328	10	\$15,788	10	\$16,262
2	Tom Bell	Departmental Supervisor	1	\$110,350	0	10	\$121,385	30	\$36,415	30	\$37,508	30	\$38,633
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$51,744</b>		<b>\$53,296</b>		<b>\$54,895</b>	

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

			<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)		\$0	\$0	\$0
2	Fuel (Note 15)		\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)		\$0	\$0	\$0
	<b>Total</b>		\$0	\$0	\$0

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$160,409	\$165,222	\$170,178

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 5: Cleaning Results**

Number of Cleanings  
**Unit Cost per Cleaning**

FY 2007-08
1
#####

FY 2008-09
1
#####

FY 2009-10
1
#####

**Source of Cleaning Results (Note 17)**

Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$2		\$2	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$15,146	\$0	\$2	\$0	\$2	\$0
2	Contract Management (Note 19)	\$39,605	\$0	\$40,794	\$3	\$42,017	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$1	\$0	\$0	\$0	\$0
4	14)	\$0	\$2	\$2	\$2	\$2	\$2
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$1	\$0	\$0	\$1
3	Training Materials and Supplies (Note 10)	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>		<b>\$54,752</b>	<b>\$4</b>	<b>\$40,801</b>	<b>\$6</b>	<b>\$42,024</b>	<b>\$3</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ 121.67		\$ 90.67		\$ 93.39	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ 0.02		\$ 0.03		\$ 0.02

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

General Information  
B. Contractor Costs  
In-house # of inspections  
Contract # of inspections  
Total # of inspections  
In-house # of cleanings  
Contract # of cleanings  
Total # of cleanings

**Comment**

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## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>					
Jurisdiction :	City of Oceanside		Alternate:	Larry Boston	
Contact Person :	Kiel Koger		Phone:	760-435-5123	
Phone :	760-435-5089		E-Mail:	lboston@ci.oceanside.ca.us	
E-Mail :	hkkoger@ci.oceanside.ca.us				

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$141,682		\$145,932		\$150,310	
Conveyance System Cleaning Operations		\$113,130		\$116,524		\$120,020
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$22,949	\$91,796	\$23,638	\$94,550	\$24,347	\$97,387
Contract Management	\$1,549	\$1,549	\$1,595	\$1,595	\$1,643	\$1,643
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$166,179</b>	<b>\$206,475</b>	<b>\$171,165</b>	<b>\$212,670</b>	<b>\$176,300</b>	<b>\$219,050</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$67,580		\$67,580		\$67,580	
Conveyance System Cleaning Operations Contract		\$67,580		\$67,580		\$67,580
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$233,759</b>	<b>\$274,055</b>	<b>\$238,745</b>	<b>\$280,250</b>	<b>\$243,880</b>	<b>\$286,630</b>

<b>Part 3: Inspection and Cleaning Totals (Note 3)</b>						
<b>Inspection Results</b>						
<b>a. In-house Results</b>						
Number of Inspections	1000		1000		1000	
Unit Cost per Inspection	\$166.18		\$171.16		\$176.30	
<b>b. Contract Results</b>						
Number of Inspections	3500		3500		3500	
Unit Cost per Inspection	\$19.31		\$19.31		\$19.31	
<b>c. Combined Results</b>						
Number of Inspections	4500		4500		4500	
Unit Cost per Inspection	\$51.95		\$53.05		\$54.20	
<b>Cleaning Results</b>						
<b>a. In-house Results</b>						
Number of Cleanings		1000		1000		1000
Unit Cost per Cleaning		\$206.48		\$212.67		\$219.05
<b>b. Contract Results</b>						
Number of Cleanings		3500		3500		3500
Unit Cost per Cleaning		\$19.31		\$19.31		\$19.31
<b>c. Combined Results</b>						
Number of Cleanings		4500		4500		4500
Unit Cost per Cleaning		\$60.90		\$62.28		\$63.70

Worksheet C: In-house Conveyance System Inspection Costs and Results

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect Salaries, Benefits (Note 5)	Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
1	Larry Boston	Supervisor	1	\$76,606	43	10	\$117,207	5	\$5,860	5	\$6,036	5	\$6,217
2	Mark Sabelis	Specialist	1	\$61,401	45	10	\$95,172	50	\$47,586	50	\$49,013	50	\$50,484
3	Mike Dengler	Maintenance Worker III	1	\$53,581	51	10	\$86,265	20	\$17,253	20	\$17,771	20	\$18,304
4	Victor Guillen	Maintenance Worker III	1	\$53,581	51	10	\$86,265	20	\$17,253	20	\$17,771	20	\$18,304
5	Leif Johnson	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
6	Juan Soriano	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
7	Bill Tuck	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
8	Kiel Koger	Maintenance Manager	1	\$113,048	27	10	\$154,876	5	\$7,744	5	\$7,976	5	\$8,215
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>TOTALS</b>							\$141,682	\$145,932	\$150,310				

Information
Finance Department

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time	Annual cost	% of time	Annual cost	% of time	Annual cost	
							dedicated to function	of function	dedicated to function	of function	dedicated to function	of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>							<b>\$0</b>						

**Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>							<b>\$0</b>						

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>							<b>\$0</b>						

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Fleet	Yellow Gear (13 pieces of Equipment)	1	\$208,628	0	10	\$229,491	10	\$22,949	10	\$23,638	10	\$24,347
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year												
<b>Equipment Maintenance Totals</b>							<b>\$22,949</b>	<b>\$23,638</b>	<b>\$24,347</b>				

**Source of Equipment Maintenance Cost Information**  
Fleet

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Kiel Koger	Maintenance Manager	1	\$113,048	27	10	\$154,876	1	\$1,549	1	\$1,595	1	\$1,643
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year												
<b>Contract Management Totals</b>							<b>\$1,549</b>	<b>\$1,595</b>	<b>\$1,643</b>				

**Source of Contract Management Cost Information**  
Finance

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	\$0	\$0	\$0	Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
2	\$0	\$0	\$0	
3	\$0	\$0	\$0	
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$166,179	\$171,165	\$176,300

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
**Unit Cost per Inspection**

<b>FY 2007-08</b>
1000
\$ 166.18

<b>FY 2008-09</b>
1000
\$ 171.16

<b>FY 2009-10</b>
1000
\$ 176.30

**Source of Inspection Results (Note 7)**  
 Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
<p><b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b></p> <p>Use lines 1-20 if auto-calculating annual inspection costs for each year</p>													
1	Larry Boston	Supervisor	1	\$76,606	43	10	\$117,207	5	\$5,860	5	\$6,036	5	\$6,217
2	Mark Sabelis	Specialist	1	\$61,401	45	10	\$95,172	20	\$19,034	20	\$19,605	20	\$20,193
3	Mike Dengler	Maintenance Worker III	1	\$53,581	51	10	\$86,265	20	\$17,253	20	\$17,771	20	\$18,304
4	Victor Guillen	Maintenance Worker III	1	\$53,581	51	10	\$86,265	20	\$17,253	20	\$17,771	20	\$18,304
5	Leif Johnson	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
6	Juan Soriano	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
7	Bill Tuck	Maintenance Worker II	1	\$51,438	39	10	\$76,643	20	\$15,329	20	\$15,788	20	\$16,262
8	Kiel Koger	Maintenance Manager	1	\$113,048	27	10	\$154,876	5	\$7,744	5	\$7,976	5	\$8,215
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0	\$0	\$0	\$0	
<b>TOTALS</b>								\$113,130	\$116,524	\$120,020			

**Source of Cleaning Cost Information**  
Finance Department

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Reporting Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Supervision & Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Training Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Fleet	Yellow Gear (13 pieces of Equipment)	1	\$208,628	0	10	\$229,491	40	\$91,796	40	\$94,550	40	\$97,387
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year										\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>									<b>\$91,796</b>	<b>\$94,550</b>	<b>\$97,387</b>		

**Source of Equipment Maintenance Cost Information**

Fleet

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Kiel Koger	Maintenance Manager	1	\$113,048	27	10	\$154,876	1	\$1,549	1	\$1,595	1	\$1,643
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year										\$0	\$0	\$0
<b>Contract Management Totals</b>									<b>\$1,549</b>	<b>\$1,595</b>	<b>\$1,643</b>		

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$206,475	\$212,670	\$219,050

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 5: Cleaning Results**

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Cleaning Results (Note 17)
Number of Cleanings	1000	1000	1000	Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.
Unit Cost per Cleaning	\$ 206.48	\$ 212.67	\$ 219.05	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$67,580		\$67,580		\$67,580	
2	Conveyance System Cleaning (Note 16)		\$67,580		\$67,580		\$67,580
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>	<b>\$67,580</b>

<b>Source of Contract Cost Information (Note 6)</b>	
Public Works Department	

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	3500		3500		3500	
	Unit Cost per Inspection	\$ 19.31		\$ 19.31		\$ 19.31	
<b>Cleanings</b>							
	Number of Cleanings		3500		3500		3500
	Unit Cost per Cleaning		\$ 19.31		\$ 19.31		\$ 19.31

<b>Source of Inspection and Cleaning Results (Note 7)</b>	
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.	

<b>Activity</b>	<b>Comment</b>
In-house Personnel Reporting	Why no reporting costs?
In-house non-personnel Equipment Maintenance	Why no maintenance, fuel costs ?
In-house non-personnel fuel	Why no maintenance, fuel costs ?
In-house # of inspections	Are these inspections different from contract inspections?
Contract # of inspections	Is there a cleaning each time there is an inspection?
In-house # of cleanings	How are these cleanings different than contract cleanings?
Contract # of cleanings	Is there a cleaning each time there is an inspection?

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Poway	Alternate:	Kevin Quinn
Contact Person :	Pat Ryan	Phone:	858-668-4717
Phone :	858-668-4717	E-Mail:	kquinn@poway.org
E-Mail :	pryan@poway.org		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$9,974		\$12,422		\$15,239	
Conveyance System Cleaning Operations		\$11,112		\$8,403		\$6,096
Reporting	\$861	\$430	\$887	\$443	\$913	\$457
Employee Supervision and Management	\$861	\$0	\$887	\$0	\$913	\$0
Employee and Vendor Training	\$271	\$271	\$279	\$279	\$288	\$288
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$5,508	\$6,111	\$6,660	\$4,509	\$7,920	\$3,173
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$17,475</b>	<b>\$17,924</b>	<b>\$21,135</b>	<b>\$13,634</b>	<b>\$25,273</b>	<b>\$10,012</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$17,475</b>	<b>\$17,924</b>	<b>\$21,135</b>	<b>\$13,634</b>	<b>\$25,273</b>	<b>\$10,012</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	1452		1452		1452	
Unit Cost per Inspection	\$12.03		\$14.56		\$17.41	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	1452		1452		1452	
Unit Cost per Inspection	\$12.03		\$14.56		\$17.41	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		170		151		68
Unit Cost per Cleaning		\$105.44		\$90.29		\$147.24

**b. Contract Results**

Number of Cleanings		0		0		0
Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**c. Combined Results**

Number of Cleanings		170		151		68
Unit Cost per Cleaning		\$105.44		\$90.29		\$147.24

Worksheet C: In-house Conveyance System Inspection Costs and Results

Annualized FY 2007-08 Salary Information								Personnel Cost Calculations						Source of Information (Note 6)
								FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect Salaries. Benefits. (Note 5)	Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>														
Use lines 1-20 if auto-calculating annual inspection costs for each year														
1	Const. Maint. II TB	CMW II	1	\$44,203	46.86	15	\$71,547	3.68	\$2,633	4.45	\$3,279	5.3	\$4,023	
2	Const. Maint. II BG	CMW II	1	\$42,098	46.79	15	\$68,110	3.68	\$2,506	4.45	\$3,122	5.3	\$3,830	
3	Const. Maint. II CT	CMW II	1	\$42,098	46.53	15	\$68,001	3.68	\$2,502	4.45	\$3,117	5.3	\$3,824	
4	Const. Maint. II JL	CMW II	1	\$38,193	50.91	15	\$63,366	3.68	\$2,332	4.45	\$2,904	5.3	\$3,563	
5	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
7	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
8	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
9	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
10	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
11	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
12	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
13	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
14	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
15	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
16	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
17	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
18	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
19	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
20	NA	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year								\$0	\$0	\$0	\$0		
<b>TOTALS</b>								\$9,974	\$12,422	\$15,239				

**Information**  
 Salaries from 07/08 Personnel Calculation Worksheet, Inspections 07/08 306 hrs, 08/09 370 hrs, 09/10 440 hrs, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

Worksheet C: In-house Conveyance System Inspection Costs and Results

Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)

Annualized FY 2007-08 Salary Information						FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	

a. Reporting (Note 8)

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Const. Maint Sup. KC(Supervisor)	1	\$67,261	45	15	\$107,618	0.8	\$861	0.8	\$887	0.8	\$913		
2	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 to insert total reporting costs for each year											\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$861</b>	<b>\$887</b>	<b>\$913</b>				

**Information**  
Salaries from 07/08 Personnel Calculation Worksheet. Estimated 16 hrs Reporting, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

b. Supervision and Management (Note 9)

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Const. Maint Sup. KC(Supervisor)	1	\$67,261	45	15	\$107,618	0.8	\$861	0.8	\$887	0.8	\$913		
2	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total supervision and management costs for each year											\$0	\$0	\$0
<b>Supervision and Management Totals</b>								<b>\$861</b>	<b>\$887</b>	<b>\$913</b>				

**Source of Supervision & Management Cost Information**  
Salaries from 07/08 Personnel Calculation Worksheet. Estimated 16 hrs Supervision/Management, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

c. Employee and Vendor Training (Note 10)

Use lines 1-5 if auto-calculating annual training costs for each year

1	Const. Maint. II TB CMW II	1	\$44,203	46.86	15	\$71,547	0.1	\$72	0.1	\$74	0.1	\$76		
2	Const. Maint. II BG CMW II	1	\$42,098	46.79	15	\$68,110	0.1	\$68	0.1	\$70	0.1	\$72		
3	Const. Maint. II CT CMW II	1	\$42,098	46.53	15	\$68,001	0.1	\$68	0.1	\$70	0.1	\$72		
4	Const. Maint. II JL CMW II	1	\$38,193	50.91	15	\$63,366	0.1	\$63	0.1	\$65	0.1	\$67		
5	NA	1	\$0	0	0	\$0	0	\$0	0	\$0	0.1	\$0		
6	Use line 6 if inserting total training costs for each year											\$0	\$0	\$0
<b>Training Totals</b>								<b>\$271</b>	<b>\$279</b>	<b>\$288</b>				

**Source of Training Cost Information**  
Salaries from 07/08 Personnel Calculation Worksheet. Estimated 2 hrs Training, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

d. Vehicle and Equipment Maintenance (Note 11)

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
2	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

e. Contract Management (Note 12)

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
2	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
3	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
4	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
5	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	\$0
<b>Contract Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

**Source of Contract Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	Assumption, vehicles continue to operate during inspections using 6 gals per hour. 07/08 306 hrs, 08/09 370 hrs, 09/10 440 hrs. Average Fuel Cost \$3.00/gal
2	Fuel (Note 15)	\$5,508	\$7,920	
3	Training Materials and Supplies (Note 10)	\$0	\$0	
	<b>Total</b>	<b>\$5,508</b>	<b>\$7,920</b>	

Part 4: Total Costs (Personnel + Non-personnel)

FY 2007-08	FY 2008-09	FY 2009-10
\$17,475	\$21,135	\$25,273

Worksheet C: In-house Conveyance System Inspection Costs and Results

**Part 5: Inspection Results**

	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Inspection Results (Note 7)</b>
Number of Inspections	1452	1452	1452	Number of catch basins/inlets
Unit Cost per Inspection	\$ 12.03	\$ 14.56	\$ 17.41	

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

Worksheet D: In-house Conveyance System Cleaning Costs and Results

Annualized FY 2007-08 Salary Information								Personnel Cost Calculations						Source of Information (Note 6)
								FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning		
<b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b>														
Use lines 1-20 if auto-calculating annual inspection costs for each year														
1	Const. Maint. II TB	CMW II	1	\$44,203	46.86	15	\$71,547	4.1	\$2,933	3.01	\$2,218	2.12	\$1,609	
2	Const. Maint. II BG	CMW II	1	\$42,098	46.79	15	\$68,110	4.1	\$2,793	3.01	\$2,112	2.12	\$1,532	
3	Const. Maint. II CT	CMW II	1	\$42,098	46.53	15	\$68,001	4.1	\$2,788	3.01	\$2,108	2.12	\$1,529	
4	Const. Maint. II JL	CMW II	1	\$38,193	50.91	15	\$63,366	4.1	\$2,598	3.01	\$1,965	2.12	\$1,425	
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
7	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
8	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
9	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
10	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
11	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
12	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
13	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
14	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
15	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
16	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
17	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
18	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
19	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
20	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year											\$0		
<b>TOTALS</b>								\$11,112	\$8,403	\$6,096				

**Source of Cleaning Cost Information**  
 Salaries from 07/08 Personnel Calculation Worksheet. Inspections 07/08 339.5hrs, 08/09 250.5 hrs, 09/10 176.25 hrs 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Const. Maint Sup.	KCSupervisor	1	\$67,261	45	15	\$107,618	0.4	\$430	0.4	\$443	0.4	\$457
2	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
								<b>Reporting Totals</b>	<b>\$430</b>		<b>\$443</b>		<b>\$457</b>

**Source of Reporting Cost Information**

Salaries from 07/08 Personnel Calculation Worksheet. Estimated 8 hrs Reporting, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Const. Maint Sup.	KCSupervisor	1	\$67,261	45	15	\$107,618	0	\$0	0	\$0	0	\$0
2	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
								<b>Supervision and Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Supervision & Management Cost Information**

Salaries from 07/08 Personnel Calculation Worksheet. Estimated 8 hrs Supervision, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Const. Maint. II TB	CMW II	1	\$44,203	46.86	15	\$71,547	0.1	\$72	0.1	\$74	0.1	\$76
2	Const. Maint. II BG	CMW II	1	\$42,098	46.79	15	\$68,110	0.1	\$68	0.1	\$70	0.1	\$72
3	Const. Maint. II CT	CMW II	1	\$42,098	46.53	15	\$68,001	0.1	\$68	0.1	\$70	0.1	\$72
4	Const. Maint. II JL	CMW II	1	\$38,193	50.91	15	\$63,366	0.1	\$63	0.1	\$65	0.1	\$67
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
								<b>Training Totals</b>	<b>\$271</b>		<b>\$279</b>		<b>\$288</b>

**Source of Training Cost Information**

Salaries from 07/08 Personnel Calculation Worksheet. Estimated 2 hrs Training, 2080 Total Annual Hours. Peter Moote, The city-wide overhead rate for FY 2007-08 was 15%.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
2	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
3	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
4	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
2	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
3	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
4	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
5	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

1		Vehicle and Equipment Maintenance (Note 14)											
2		Fuel (Note 15)											
3		Training Materials and Supplies (Note 10)											
		<b>Total</b>											

FY 2007-08
\$0
\$6,111
\$0
\$6,111

FY 2008-09
\$0
\$4,509
\$0
\$4,509

FY 2009-10
\$0
\$3,173
\$0
\$3,173

**Source of Non-personnel Cost Information**

Assumption, vehicles continue to operate during cleaning using 6 gals per hour. 07/08 339.5 hrs, 08/09 250.5 hrs, 09/10 176.25 hrs. Average Fuel Cost \$3.00/gal

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08
\$17,924

FY 2008-09
\$13,634

FY 2009-10
\$10,012

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Cleaning Results (Note 17)</b>
Number of Cleanings		170	151	68	Number of work orders to perform cleaning.
Unit Cost per Cleaning		\$ 105.44	\$ 90.29	\$ 147.24	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	0		0		0	
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		0		0		0
	Unit Cost per Cleaning		#DIV/0!		#DIV/0!		#DIV/0!

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

In-house Personnel Employee Supervision and Management

**Comment**

Error: Based on 8 hours/2080, should be .4% charge.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.  
inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Inspection Costs*

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)  
inspection functions.

12. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results)**. Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance)**. Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel)**. The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

#### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.

26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### *Tab E. Contractor Costs*

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City or County	Alternate:	Susan Jones
Contact Person :	John Smith	Phone:	619-123-1237
Phone :	619-123-1234	E-Mail:	Susan.Jones@city.gov
E-Mail :	John.smith@city.gov		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$99,893		\$91,506		\$59,736	
Conveyance System Cleaning Operations		\$278,664		\$440,176		\$307,904
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Employee Supervision and Management	\$16,703	\$0	\$28,331	\$0	\$16,241	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$116,596</b>	<b>\$278,664</b>	<b>\$119,837</b>	<b>\$440,176</b>	<b>\$75,977</b>	<b>\$307,904</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$2		\$2	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$2	\$0	\$2	\$0
Contract Management	\$0	\$0	\$0	\$3	\$0	\$0
Employee and Vendor Training	\$0	\$1	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$2	\$2	\$2	\$2	\$2
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$1	\$0	\$0	\$1
Training Equipment and Supplies	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>	<b>\$1</b>	<b>\$4</b>	<b>\$7</b>	<b>\$6</b>	<b>\$7</b>	<b>\$3</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$116,597</b>	<b>\$278,668</b>	<b>\$119,844</b>	<b>\$440,182</b>	<b>\$75,984</b>	<b>\$307,907</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	2298	2391	2198
Unit Cost per Inspection	\$50.73	\$50.11	\$34.56

**b. Contract Results**

Number of Inspections	450	450	450
Unit Cost per Inspection	\$0.00	\$0.02	\$0.02

**c. Combined Results**

Number of Inspections	2748	2841	2648
Unit Cost per Inspection	\$42.43	\$42.18	\$28.69

**Cleaning Results**

**a. In-house Results**

Number of Cleanings	189	179	191
Unit Cost per Cleaning	\$1,474.41	\$2,459.08	\$1,612.06

**b. Contract Results**

Number of Cleanings	0	0	0
Unit Cost per Cleaning	\$0.00	\$0.00	\$0.00

**c. Combined Results**

Number of Cleanings	0	0	0
Unit Cost per Cleaning	\$0.00	\$0.00	\$0.00

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>TOTALS</b>							\$0	\$0	\$0	\$0	\$0		

**Source of Inspection Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
							% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
Staff Person (Note 1)	Job Classification	Number in Class	Annual Salary (Note 2)	Benefit rate (%) (Note 3)	Indirect cost rate (Note 4)	Totals							
<b>a. Reporting (Note 8)</b>													

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Use lines 1-5 to auto-calculate annual reporting costs for each year													<b>Source of Reporting Cost Information</b>	
1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 to insert total reporting costs for each year											\$0	\$0	
<b>Reporting Totals</b>							<b>\$0</b>							
<b>b. Supervision and Management (Note 9)</b>														
Use lines 1-5 if auto-calculating annual supervision and management costs for each year													<b>Source of Supervision &amp; Management Cost Information</b>	
1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total supervision and management costs for each year											\$0	\$0	
<b>Supervision and Management Totals</b>							<b>\$0</b>							
<b>c. Employee and Vendor Training (Note 10)</b>														
Use lines 1-5 if auto-calculating annual training costs for each year													<b>Source of Training Cost Information</b>	
1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total training costs for each year											\$0	\$0	
<b>Training Totals</b>							<b>\$0</b>							
<b>d. Vehicle and Equipment Maintenance (Note 11)</b>														
Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year													<b>Source of Equipment Maintenance Cost Information</b>	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	
<b>Equipment Maintenance Totals</b>							<b>\$0</b>							
<b>e. Contract Management (Note 12)</b>														

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Use lines 1-5 if auto-calculating annual contract management costs for each year													<b>Source of Contract Management Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.	
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>													<b>\$0</b>	

<b>Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)</b>				<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Non-personnel Cost Information</b> Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
1	Vehicle and Equipment Maintenance (Note 14)			\$0	\$0	\$0	
2	Fuel (Note 15)			\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)			\$0	\$0	\$0	
<b>Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>Part 4: Total Costs (Personnel + Non-personnel)</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	\$0	\$0	\$0

<b>Part 5: Inspection Results</b>				<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Inspection Results (Note 7)</b> Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.
Number of Inspections				2	2	2	
Unit Cost per Inspection				\$ -	\$ -	\$ -	

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Cleaning Operations Costs (Note 16)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>TOTALS</b>								\$0	\$0	\$0	\$0		

**Source of Cleaning Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

<b>Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)</b>													
<b>a. Reporting (Note 8)</b>													
Use lines 1-5 to auto-calculate annual reporting costs for each year													
1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs			
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0		\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		
<b><u>b. Supervision and Management (Note 9)</u></b>														
Use lines 1-5 if auto-calculating annual supervision and management costs for each year														
1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	<b>Source of Supervision &amp; Management Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		
<b><u>c. Employee and Vendor Training (Note 10)</u></b>														
Use lines 1-5 if auto-calculating annual training costs for each year														
1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	<b>Source of Training Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		
<b><u>d. Vehicle and Equipment Maintenance (Note 11)</u></b>														
Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year														
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	<b>Source of Equipment Maintenance Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year								\$0		\$0		\$0	
<b>Equipment Maintenance Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)																																																																																														
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs																																																																																																
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections																																																																																															
<p><b>e. Contract Management (Note 12)</b></p> <p>Use lines 1-5 if auto-calculating annual contract management costs for each year</p> <table border="1"> <tr> <td>1</td> <td>Enter Name</td> <td>Analyst II (example)</td> <td>1</td> <td>\$0</td> <td>0</td> <td>10</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>2</td> <td>Multiple</td> <td>Enter Job Classification</td> <td>1</td> <td>\$0</td> <td>0</td> <td>10</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>3</td> <td>Enter Name</td> <td>Enter Job Classification</td> <td>1</td> <td>\$0</td> <td>0</td> <td>10</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>4</td> <td>Enter Name</td> <td>Enter Job Classification</td> <td>1</td> <td>\$0</td> <td>0</td> <td>10</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>5</td> <td>Enter Name</td> <td>Enter Job Classification</td> <td>1</td> <td>\$0</td> <td>0</td> <td>10</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>6</td> <td colspan="7">Use line 6 if inserting total contract management costs for each year</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td colspan="8" style="text-align: right;"><b>Equipment Maintenance Totals</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> </tr> </table>													1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	6	Use line 6 if inserting total contract management costs for each year							\$0	\$0	\$0	\$0	\$0	<b>Equipment Maintenance Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0																																																																																														
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0																																																																																														
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0																																																																																														
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0																																																																																														
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0																																																																																														
6	Use line 6 if inserting total contract management costs for each year							\$0	\$0	\$0	\$0	\$0																																																																																															
<b>Equipment Maintenance Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																																																																																																

**Source of Contract Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Contract Management Totals				FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)			\$0	\$0	\$0	Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
2	Fuel (Note 15)			\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)			\$0	\$0	\$0	
<b>Total</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>Part 4: Total Costs (Personnel + Non-personnel)</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	\$0	\$0	\$0

Part 5: Cleaning Results				FY 2007-08	FY 2008-09	FY 2009-10	Source of Cleaning Results (Note 17)
Number of Cleanings				1	1	1	Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.
Unit Cost per Cleaning				\$ -	\$ -	\$ -	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
<u>Staff Person</u> (Note 2)	<u>Job Classification</u>	<u>Number</u> <u>in Class</u>	<u>Annual</u> <u>Salary</u> (Note 3)	<u>Benefit</u> <u>rate (%)</u> (Note 4)	<u>Indirect</u> <u>cost rate</u> <u>(%)</u> (Note 5)	<u>Salaries,</u> <u>Benefits,</u> <u>Indirect</u> <u>Totals</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	<u>% of time</u> <u>dedicated to</u> <u>inspections</u>	<u>Annual cost</u> <u>for</u> <u>inspections</u>	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$2		\$2	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$2	\$0	\$2	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$3	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$1	\$0	\$0	\$0	\$0
4	14)	\$0	\$2	\$2	\$2	\$2	\$2
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$1	\$0	\$0	\$1
3	Training Materials and Supplies (Note 10)	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>		<b>\$1</b>	<b>\$4</b>	<b>\$7</b>	<b>\$6</b>	<b>\$7</b>	<b>\$3</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ 0.00		\$ 0.02		\$ 0.02	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ 0.02		\$ 0.03		\$ 0.02

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of San Diego	Alternate:	Tracy Mangum
Contact Person :	Amanda Leos	Phone:	(858) 541-4307
Phone :	858-541-4353	E-Mail:	tmangum@san Diego.gov
E-Mail :	avleos@san Diego.gov		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$135,838		\$139,913		\$144,110	
Conveyance System Cleaning Operations		\$950,863		\$979,389		\$1,008,770
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$703,154	\$0	\$1,246,621	\$0	\$517,627
Fuel	\$0	\$10,905	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$213,059	\$0	\$40,954	\$0	\$282,112
<b>Total In-house Costs</b>	<b>\$135,838</b>	<b>\$1,877,980</b>	<b>\$139,913</b>	<b>\$2,266,964</b>	<b>\$144,110</b>	<b>\$1,808,509</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$672,466		\$672,466		\$619,416	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$672,466</b>	<b>\$0</b>	<b>\$672,466</b>	<b>\$0</b>	<b>\$619,416</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$808,304</b>	<b>\$1,877,980</b>	<b>\$812,379</b>	<b>\$2,266,964</b>	<b>\$763,526</b>	<b>\$1,808,509</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	10986		10986		10986	
Unit Cost per Inspection	\$12.36		\$12.74		\$13.12	

**b. Contract Results**

Number of Inspections	24020		24020		22122	
Unit Cost per Inspection	\$28.00		\$28.00		\$28.00	

**c. Combined Results**

Number of Inspections	35006		35006		33108	
Unit Cost per Inspection	\$23.09		\$23.21		\$23.06	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		5536		5536		5536
Unit Cost per Cleaning		\$339.23		\$409.49		\$326.68

**b. Contract Results**

Number of Cleanings		10377		10377		9556
Unit Cost per Cleaning		\$0.00		\$0.00		\$0.00

**c. Combined Results**

Number of Cleanings		15913		15913		15092
Unit Cost per Cleaning		\$118.02		\$142.46		\$119.83

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	D. Moreno	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	10	\$11,374	10	\$11,715	10	\$12,066
2	L. Bakker	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	10	\$11,374	10	\$11,715	10	\$12,066
3	T. O'Hara	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	10	\$11,374	10	\$11,715	10	\$12,066
4	V. Correa	Utility Worker II	1	\$39,666	56	96.1	\$99,997	10	\$10,000	10	\$10,300	10	\$10,609
5	J. Mata	Utility Worker II	1	\$39,666	56	96.1	\$99,997	10	\$10,000	10	\$10,300	10	\$10,609
6	J. Sanchez	Utility Worker II	1	\$39,666	56	96.1	\$99,997	10	\$10,000	10	\$10,300	10	\$10,609
7	C. Watson	Utility Worker II	1	\$39,666	56	96.1	\$99,997	10	\$10,000	10	\$10,300	10	\$10,609
8	J. Diaz	Utility Worker II	1	\$39,666	56	96.1	\$99,997	10	\$10,000	10	\$10,300	10	\$10,609
9	J. Burgoin	Utility Worker I	1	\$36,296	56	96.1	\$91,502	10	\$9,150	10	\$9,425	10	\$9,707
10	W. Hancock	Utility Worker I	1	\$36,296	56	96.1	\$91,502	10	\$9,150	10	\$9,425	10	\$9,707
11	D. Sayles	Utility Worker I	1	\$36,296	56	96.1	\$91,502	10	\$9,150	10	\$9,425	10	\$9,707
12	R. Hightower	Utility Worker I	1	\$36,296	56	96.1	\$91,502	10	\$9,150	10	\$9,425	10	\$9,707
13	A. Snelling	Public Works Supervisor	1	\$59,966	56	96.1	\$151,175	10	\$15,118	10	\$15,571	10	\$16,038
14				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>									\$135,838		\$139,913		\$144,110

**Source of Inspection Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Indirect Totals							

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
								<b>Reporting Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
								<b>Supervision and Management Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
								<b>Training Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
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**Source of Equipment Maintenance Cost Information**  
Total Vehicle and Equipment

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	Maintenance captured	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0		\$0
<b>Equipment Maintenance Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	<b>Source of Contract Management Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	
<b>Contract Management Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

		FY 2007-08	FY 2008-09	FY 2009-10	<b>Source of Non-personnel Cost Information</b> Because the Non-personnel costs are minimal for inspections, all Non-Personnel costs are captured in the In-house inspections reports.
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	
2	Fuel (Note 15)	\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	
<b>Total</b>		\$0	\$0	\$0	

**Part 4: Total Costs (Personnel + Non-personnel)**

	FY 2007-08	FY 2008-09	FY 2009-10
	\$135,838	\$139,913	\$144,110

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>
10986
\$ 12.36

<b>FY 2008-09</b>
10986
\$ 12.74

<b>FY 2009-10</b>
10986
\$ 13.12

**Source of Inspection Results (Note 7)**  
Only FY 2010 information was available for number of cleanings, so the same number was used for all fiscal years.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	D. Moreno	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	70	\$79,615	70	\$82,003	70	\$84,463
2	L. Bakker	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	70	\$79,615	70	\$82,003	70	\$84,463
3	T. O'Hara	Equipment Operator I	1	\$45,115	56	96.1	\$113,735	70	\$79,615	70	\$82,003	70	\$84,463
4	V. Correa	Utility Worker II	1	\$39,666	56	96.1	\$99,997	70	\$69,998	70	\$72,098	70	\$74,261
5	J. Mata	Utility Worker II	1	\$39,666	56	96.1	\$99,997	70	\$69,998	70	\$72,098	70	\$74,261
6	J. Sanchez	Utility Worker II	1	\$39,666	56	96.1	\$99,997	70	\$69,998	70	\$72,098	70	\$74,261
7	C. Watson	Utility Worker II	1	\$39,666	56	96.1	\$99,997	70	\$69,998	70	\$72,098	70	\$74,261
8	J. Diaz	Utility Worker II	1	\$39,666	56	96.1	\$99,997	70	\$69,998	70	\$72,098	70	\$74,261
9	J. Burgoin	Utility Worker I	1	\$36,296	56	96.1	\$91,502	70	\$64,052	70	\$65,973	70	\$67,952
10	W. Hancock	Utility Worker I	1	\$36,296	56	96.1	\$91,502	70	\$64,052	70	\$65,973	70	\$67,952
11	D. Sayles	Utility Worker I	1	\$36,296	56	96.1	\$91,502	70	\$64,052	70	\$65,973	70	\$67,952
12	R. Hightower	Utility Worker I	1	\$36,296	56	96.1	\$91,502	70	\$64,052	70	\$65,973	70	\$67,952
13	A. Snelling	Public Works Supervisor	1	\$59,966	56	96.1	\$151,175	70	\$105,823	70	\$108,997	70	\$112,267
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	70	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$950,863		\$979,389		\$1,008,770	

**Source of Cleaning Cost Information**  
 Annual Rate: City Personnel Salary Table;  
 Indirect Cost Rate: City Comptroller  
 Statement; Fringe Benefits: Actual Fringe  
 % for FY 2008.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs		Costs		Costs	
% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		FY 2007-08	FY 2008-09	FY 2009-10
1	Vehicle and Equipment Maintenance (Note 14)	\$703,154	\$1,246,621	\$517,627
2	Fuel (Note 15)	\$10,905	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$213,059	\$40,954	\$282,112
	<b>Total</b>	\$927,118	\$1,287,575	\$799,739

**Source of Non-personnel Cost Information**

Source: City of San Diego Comptroller reports. Fuel is already captured in the maintenance charges as part of the Storm Water's agreement with the City of San Diego's General Services Dept. - Equipment Division. Special fuel is

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$1,877,980	\$2,266,964	\$1,808,509

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	5536	5536	5536
<b>Unit Cost per Cleaning</b>	\$ 339.23	\$ 409.49	\$ 326.68

**Source of Cleaning Results (Note 17)**  
 Only FY 2010 information was available for number of cleanings, so the same number was used for all fiscal years.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$672,466		\$672,466		\$619,416	
2	Conveyance System Cleaning (Note 16)		\$0				
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$672,466</b>	<b>\$0</b>	<b>\$672,466</b>	<b>\$0</b>	<b>\$619,416</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Purchase order/invoice reports and contractor information provided on a monthly basis.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	24020		24020		22122	
	Unit Cost per Inspection	\$ 28.00		\$ 28.00		\$ 28.00	
<b>Cleanings</b>							
	Number of Cleanings		10377		10377		9556
	Unit Cost per Cleaning		\$ -		\$ -		\$ -

**Source of Inspection and Cleaning Results (Note 7)**  
 The Contract for Cleaning Catch Basins is a \$28 per unit all inclusive (inspections and cleaning) The actual amounts of Catch Basins cleaned were not available for FY 2008 and 2009, so the number of cleanings were calculated by using the % of catch basins cleaned in FY 2010.

Activity	Comment
In-house Personnel Equipment Maintenance	Costs appear high versus other year(s). Please explain.
In-house Training Materials and Supplies	Costs appear high versus other year(s). Please explain.
Total Contract Costs	Per disclosure below, the number of inspections and cleanings should be the same and costs allocated between the two functions.
Contract # of cleanings	As is -- no cost for cleanings and the number of cleanings should be zero. But see above note.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### *Tab D. In-house Cleaning Costs*

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### *Tab E. Contractor Costs*

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	San Marcos	Alternate:	Paul Buckley
Contact Person :	Kathleen Trepa	Phone:	760-752-7550 x3314
Phone :	760-752-7550 x3333	E-Mail:	pbuckley@san-marcos.net
E-Mail :	ktrepa@san-marcos.net		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$2,061		\$6,182		\$19,915	
Conveyance System Cleaning Operations		\$3,500		\$10,507		\$33,849
Reporting	\$0	\$0	\$0	\$19,555	\$0	\$112,669
Employee Supervision and Management	\$4,847	\$9,928	\$9,984	\$11,729	\$14,470	\$27,192
Employee and Vendor Training	\$0	\$1,485	\$0	\$1,531	\$0	\$1,578
Equipment Maintenance	\$1,005	\$2,252	\$2,924	\$6,686	\$9,325	\$21,322
Contract Management	\$0	\$852	\$0	\$878	\$0	\$905
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$16,050
<b>Total In-house Costs</b>	<b>\$7,913</b>	<b>\$18,017</b>	<b>\$19,090</b>	<b>\$50,886</b>	<b>\$43,711</b>	<b>\$213,565</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$2,000		\$2,000		\$2,000
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$852	\$0	\$878	\$0	\$905
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$2,852</b>	<b>\$0</b>	<b>\$2,878</b>	<b>\$0</b>	<b>\$2,905</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$7,913</b>	<b>\$20,868</b>	<b>\$19,090</b>	<b>\$53,764</b>	<b>\$43,711</b>	<b>\$216,470</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	263		765		2390	
Unit Cost per Inspection	\$30.10		\$24.96		\$18.29	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	263		765		2390	
Unit Cost per Inspection	\$30.10		\$24.96		\$18.29	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		100		300		941
Unit Cost per Cleaning		\$180.17		\$169.62		\$226.96

**b. Contract Results**

Number of Cleanings		18		18		18
Unit Cost per Cleaning		\$158.42		\$159.88		\$161.39

**c. Combined Results**

Number of Cleanings		118		318		959
Unit Cost per Cleaning		\$176.85		\$169.07		\$225.72

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
1	n/a	1	\$0		10	\$0	0	\$0	0	\$0	0	\$0	
2	n/a	1	\$0	0	10	\$0	0.000	\$0	0	\$0	0	\$0	
3	Multiple	Multiple	19,241		10	\$19,915		\$18,738		\$19,318		\$19,915	
4	n/a	1			10	\$0		\$0		\$0		\$0	
5	n/a	1			10	\$0		\$0		\$0		\$0	
6	n/a	1			10	\$0		\$0		\$0		\$0	
7	n/a	1			10	\$0		\$0		\$0		\$0	
8	n/a	1			10	\$0		\$0		\$0		\$0	
9	n/a	1			10	\$0		\$0		\$0		\$0	
10	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
11	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
12	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
13	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
14	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
15	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
16	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
17	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
18	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
19	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
20	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$2,061		\$6,182		\$19,915	
								11%		32%			

**Source of Inspection Cost Information**  
 Used work order management system for structure inspections only, and work load % based on what was cleaned for prior years. Total cost include a 75% benefit overhead rate = \$19,241

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information						FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)	
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function		Annual cost of function
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Indirect Totals							

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a		\$0		10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year											\$0
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Reporting Cost Information**  
Work management system implementation to track cost detail began in FY 09-10 for Storm. Did not include any analyst time for developing reports, etc. Included all costs in Cleaning

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Paul Buckley	Street Maintenance Superint	1	\$78,888	75	10	\$145,943	1	\$1,459	2	\$3,006	\$0
2	Paul Buckley	PW Mgr / Streets & Storm	1	\$94,000	75	10	\$173,900	0	\$0	0	\$0	\$3,690
3	Jeff Bushnell	Street Maintenance Superv.	1	\$91,548	75	10	\$169,364	2	\$3,387	4	\$6,978	\$10,781
4	n/a		1	\$0	0	10	\$0	0	\$0	0	\$0	\$0
5	n/a		1	\$0	0	10	\$0	0	\$0	0	\$0	\$0
6	Use line 6 if inserting total supervision and management costs for each year											\$0
<b>Supervision and Management Totals</b>								<b>\$4,847</b>		<b>\$9,984</b>		<b>\$14,470</b>

**Source of Supervision & Management Cost Information**  
Used payroll information; estimated time allocation. Time increased with change in requirements and more tools to track

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year											
						<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
Did not use

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year											
						<b>Equipment Maintenance Totals</b>	<b>\$1,005</b>		<b>\$2,924</b>		<b>\$9,325</b>	

**Source of Equipment Maintenance Cost Information**  
Used usage rates in work management system and applied them for prior years, discounting each prior year by 2% & by different work load (based on tracking for actual cleaned).

11% 32%

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year											
						<b>Contract Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Contract Management Cost Information**  
Included in Supervision / management.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

<b>Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)</b>					
		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Non-personnel Cost Information</b> See (d) for vehicle / equipment maintenance.
1	Vehicle and Equipment Maintenance (Note 14)				
2	Fuel (Note 15)	\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	
	<b>Total</b>	\$0	\$0	\$0	

<b>Part 4: Total Costs (Personnel + Non-personnel)</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	\$7,913	\$19,090	\$43,711

<b>Part 5: Inspection Results</b>					
		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>	<b>Source of Inspection Results (Note 7)</b> work management system - assets attached to work orders & inspection records. Used 2010 information as representative of prior years.
	Number of Inspections	263	765	2390	
	Unit Cost per Inspection	\$ 30.10	\$ 24.96	\$ 18.29	
		11%	32%		

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	N/A	1				\$0		\$0	0	\$0	0	\$0	
2	n/a	1				\$0		\$0	0	\$0	0	\$0	
3	n/a	1				\$0		\$0	0	\$0	0	\$0	
4	n/a	1				\$0		\$0	0	\$0	0	\$0	
5	n/a	1				\$0		\$0	0	\$0	0	\$0	
6	n/a	1				\$0		\$0	0	\$0	0	\$0	
7	n/a	1				\$0		\$0	0	\$0	0	\$0	
8	n/a	1				\$0		\$0	0	\$0	0	\$0	
9	n/a	1				\$0		\$0	0	\$0	0	\$0	
10	n/a	1				\$0		\$0	0	\$0	0	\$0	
11	n/a	1				\$0		\$0	0	\$0	0	\$0	
12	n/a	1				\$0		\$0	0	\$0	0	\$0	
13	n/a	1				\$0		\$0	0	\$0	0	\$0	
14	n/a	1				\$0		\$0	0	\$0	0	\$0	
15	n/a	1				\$0		\$0	0	\$0	0	\$0	
16	n/a	1				\$0		\$0	0	\$0	0	\$0	
17	n/a	1				\$0		\$0	0	\$0	0	\$0	
18	n/a	1				\$0		\$0	0	\$0	0	\$0	
19	n/a	1				\$0		\$0	0	\$0	0	\$0	
20	n/a	1				\$0		\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$3,500		\$10,507		\$33,849	
								11%		32%		100%	

**Source of Cleaning Cost Information**  
 Work Management reporting available for 09/10 - annualized. Used those costs for basis & the number of cleaned structures from prior tracking to estimate costs for what was performed.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Kathleen Trepa	Public Works Manager	1	\$95,000	75	10	\$175,750	0	\$0	0	\$0	25	\$46,613
2	Pete Ventura	Lead Maintenance Worker	1	\$51,312	75	10	\$94,927	0	\$0	20	\$19,555	50	\$50,354
3	Mettja Kuna	GIS Analyst	1	\$80,000	75	10	\$148,000	0	\$0	0	\$0	10	\$15,701
4	n/a		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a		1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$19,555</b>		<b>\$112,669</b>	

**Source of Reporting Cost Information**

Configured asset / work management system & reporting (GBA). Storm implemented Spring 2010. time included verifying inventory, and training - program set up. Salaries actual for 1 - 2 & estimated for 3

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Paul Buckley	Street Maintenance Superint	1	\$78,888	75	10	\$145,943	1	\$1,459	2	\$3,006	0	\$0
2	Paul Buckley	PW Mgr / Streets & Storm	1	\$94,000	75	10	\$173,900	0	\$0	0	\$0	5	\$9,225
3	Jeff Bushnell / Greg Motas	Street Maintenance Superv. Staff change	1	\$91,548	75	10	\$169,364	5	\$8,468	5	\$8,722	10	\$17,968
4	n/a						\$0	0	\$0	0	\$0	0	\$0
5	n/a						\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>								<b>\$9,928</b>		<b>\$11,729</b>		<b>\$27,192</b>	

**Source of Supervision & Management Cost Information**

Used payroll information.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$1,485	\$1,531	\$1,578	
<b>Training Totals</b>								<b>\$1,485</b>	<b>\$1,531</b>	<b>\$1,578</b>		

**Source of Training Cost Information**  
Dept wide annual NPDES training, from training records in work management system.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year								\$20,477	\$20,895	\$21,322	
<b>Equipment Maintenance Totals</b>								<b>\$2,252</b>	<b>\$6,686</b>	<b>\$21,322</b>		
								11%	32%	100%		

**Source of Equipment Maintenance Cost Information**  
Using usage rates in work management system and applied them for prior years, discounting each prior year by 2% & for amount of work performed in prior years.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Pete Ventura	1	\$0	0	10	\$0	0	\$852	0	\$878	0	\$905
3	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	n/a	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year								\$0	\$0	\$0	
<b>Contract Management Totals</b>								<b>\$852</b>	<b>\$878</b>	<b>\$905</b>		

**Source of Contract Management Cost Information**  
From work management system - FY 09-10, discounted 3% for prior years

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		FY 2007-08	FY 2008-09	FY 2009-10	Source of Non-personnel Cost Information
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0	See (d) for vehicle / equipment maintenance. Training materials = hardware, software, costs to implement asset / work management system, including computer upgrades to support software
2	Fuel (Note 15)	\$0	\$0	\$0	
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$16,050	
<b>Total</b>		\$0	\$0	\$16,050	

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$18,017	\$50,886	\$213,565

**Part 5: Cleaning Results**

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Cleaning Results (Note 17)
Number of Cleanings	100	300	941	work management system - implemented FY 09-10. implementation costs captured in 09/10.
Unit Cost per Cleaning	\$ 180.17	\$ 169.62	\$ 226.96	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$2,000		\$2,000		\$2,000
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$852	\$0	\$878	\$0	\$905
3	Employee and Vendor Training (Note 10)	\$0		\$0	\$0	\$0	\$0
4	14)	\$0					
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)			\$0			\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$2,852</b>	<b>\$0</b>	<b>\$2,878</b>	<b>\$0</b>	<b>\$2,905</b>

**Source of Contract Cost Information (Note 6)**  
 Contractor costs are captured in the city's work management system, which includes employee & vehicle time to manage / inspect work. So, this is actual documented cost. System implemented spring '09. Assumed same level for prior years. HYPERLINKS POINTED TO INCORRECT CELLS. FIXED REFERENCES - KST.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	0		0			
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		18		18		18
	Unit Cost per Cleaning		\$ 158.42		\$ 159.88		\$ 161.39

**Source of Inspection and Cleaning Results (Note 7)**  
 Contract inspection time on In-house cleaning costs - wasn't sure where to put that here since the cells were linked to that sheet.

## GBA IMPLEMENTATION COSTS

Licensing	1	11,875
Training	1.00	2,675
computer upgrades	4	1,500
		<hr/>
		16,050

Activity	Comment
In-house Personnel Conveyance System Inspection	75% benefit rate is high.
In-house Personnel Conveyance System Cleaning Operations	75% benefit rate is high.
In-house non-personnel Equipment Maintenance	No fuel, maintenance costs.
In-house non-personnel fuel	No fuel, maintenance costs.
In-house Personnel Employee Supervision and Management	75% benefit rate is high.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City of Santee	Alternate:	Bob Stein
Contact Person :	Helen Perry	Phone:	619-258-4195 X102
Phone :	619-258-4100 X177	E-Mail:	bstein@ci.santee.ca.us
E-Mail :	hperry@ci.santee.ca.us		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$4,797		\$4,941		\$5,090	
Conveyance System Cleaning Operations		\$35,387		\$36,449		\$37,542
Reporting	\$0	\$1,529	\$0	\$1,575	\$0	\$1,622
Employee Supervision and Management	\$1,529	\$1,529	\$1,575	\$1,575	\$1,622	\$1,622
Employee and Vendor Training	\$0	\$24,679	\$0	\$25,419	\$0	\$26,182
Equipment Maintenance	\$24,679	\$24,679	\$25,419	\$25,419	\$26,182	\$26,182
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$1,000	\$5,000	\$1,000	\$6,000	\$1,200	\$6,500
Fuel	\$360	\$3,120	\$380	\$3,500	\$400	\$4,200
Training Materials and Supplies	\$50	\$50	\$50	\$50	\$50	\$50
<b>Total In-house Costs</b>	<b>\$32,415</b>	<b>\$95,972</b>	<b>\$33,365</b>	<b>\$99,987</b>	<b>\$34,543</b>	<b>\$103,900</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$32,415</b>	<b>\$95,972</b>	<b>\$33,365</b>	<b>\$99,987</b>	<b>\$34,543</b>	<b>\$103,900</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	1200	820	820
Unit Cost per Inspection	\$27.01	\$40.69	\$42.13

**b. Contract Results**

Number of Inspections	450	450	450
Unit Cost per Inspection	\$0.00	\$0.00	\$0.00

**c. Combined Results**

Number of Inspections	1650	1270	1270
Unit Cost per Inspection	\$19.65	\$26.27	\$27.20

**Cleaning Results**

**a. In-house Results**

Number of Cleanings	27	43	40
Unit Cost per Cleaning	\$3,554.54	\$2,325.27	\$2,597.49

**b. Contract Results**

Number of Cleanings	250	225	200
Unit Cost per Cleaning	\$0.00	\$0.00	\$0.00

**c. Combined Results**

Number of Cleanings	277	268	240
Unit Cost per Cleaning	\$346.47	\$373.08	\$432.92

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Todd Vosburgh	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	1.7	\$1,605	1.7	\$1,653	1.7	\$1,703
2	Mark Ethridge	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	0.7	\$661	0.7	\$681	0.7	\$701
3	Sam Rensberry	P.W. Supervisor	1	\$59,650	41.13	39.24	\$107,591	1.3	\$1,399	1.3	\$1,441	1.3	\$1,484
4	Mike Poppe	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	0.5	\$472	0.5	\$486	0.5	\$501
5	Martin Ortega	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	0.3	\$283	0.3	\$292	0.3	\$300
6	Victor Michel	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	0.4	\$378	0.4	\$389	0.4	\$401
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>									\$4,797		\$4,941		\$5,090

**Source of Inspection Cost Information**  
 Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. The Percentage of time was calculated from daily time sheets.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

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Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

Source of Reporting Cost Information
Included in Worksheet D under Reporting costs

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Bob Stein	P. S. Manager	1	\$87,985	35.96	37.8	\$152,884	1	\$1,529	1	\$1,575	1	\$1,622
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>								<b>\$1,529</b>	<b>\$1,575</b>	<b>\$1,622</b>			

Source of Supervision & Management Cost Information
Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. One percent is estimated as the time spent on Supervision and Management.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Source of Training Cost Information
Included in Worksheet D under Training Cost Information.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Sam Rensberry	P.W. Supervisor	1	\$59,650	41.13	39.24	\$107,591	1	\$1,076	1	\$1,108	1	\$1,141
2	Multiple	Equip. Operator	5	\$51,406	43.71	39.95	\$94,411	5	\$23,603	5	\$24,311	5	\$25,040
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year								\$0		\$0		\$0
<b>Equipment Maintenance Totals</b>								<b>\$24,679</b>		<b>\$25,419</b>		<b>\$26,182</b>	

**Source of Equipment Maintenance Cost Information**

Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. Includes time spent on daily equipment and vehicle maintenance.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year								\$0		\$0		\$0
<b>Contract Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Contract Management Cost Information**

N/A

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

		FY 2007-08	FY 2008-09	FY 2009-10
1	Vehicle and Equipment Maintenance (Note 14)	\$1,000	\$1,000	\$1,200
2	Fuel (Note 15)	\$360	\$380	\$400
3	Training Materials and Supplies (Note 10)	\$50	\$50	\$50
	<b>Total</b>	<b>\$1,410</b>	<b>\$1,430</b>	<b>\$1,650</b>

**Source of Non-personnel Cost Information**

Provided by Public Services Manager.

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$32,415	\$33,365	\$34,543

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>	1200
\$	27.01

<b>FY 2008-09</b>	820
\$	40.69

<b>FY 2009-10</b>	820
\$	42.13

**Source of Inspection Results (Note 7)**  
Information derived from the jurisdictional annual report.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Todd Vosburgh	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	12.4	\$11,707	12.4	\$12,058	12.4	\$12,420
2	Mark Ethridge	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	5.4	\$5,098	5.4	\$5,251	5.4	\$5,409
3	Sam Rensberry	P.W. Supervisor	1	\$59,650	41.13	39.24	\$107,591	9.9	\$10,651	9.9	\$10,971	9.9	\$11,300
4	Mike Poppe	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	3.5	\$3,304	3.5	\$3,404	3.5	\$3,506
5	Martin Ortega	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	2.3	\$2,171	2.3	\$2,237	2.3	\$2,304
6	Victor Michel	Equip. Operator	1	\$51,406	43.71	39.95	\$94,411	2.6	\$2,455	2.6	\$2,528	2.6	\$2,604
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$35,387		\$36,449		\$37,542		

**Source of Cleaning Cost Information**  
 Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. The Percentage used was calculated from daily time sheets.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information							Costs		Costs		Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Bob Stein	P.S. Manager	\$1	\$87,985	35.96	37.8	\$152,884	1	\$1,529	1	\$1,575	1	\$1,622
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0
<b>Reporting Totals</b>								<b>\$1,529</b>		<b>\$1,575</b>		<b>\$1,622</b>	

**Source of Reporting Cost Information**

Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. One percent is estimated as the time needed to compile and complete this report.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Bob Stein	P.S. Manager	1	\$87,985	35.96	37.8	\$152,884	1	\$1,529	1	\$1,575	1	\$1,622
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>								<b>\$1,529</b>		<b>\$1,575</b>		<b>\$1,622</b>	

**Source of Supervision & Management Cost Information**

Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. One percent is estimated as the time spent on Supervision and Management.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Sam Rensberry	P.W. Supervisor	1	\$59,650	41.13	39.24	\$107,591	1	\$1,076	1	\$1,108	1	\$1,141
2	Multiple	Equip. Operator	5	\$51,406	43.71	39.95	\$94,411	5	\$23,603	5	\$24,311	5	\$25,040
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0
<b>Training Totals</b>								<b>\$24,679</b>		<b>\$25,419</b>		<b>\$26,182</b>	

**Source of Training Cost Information**

Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. Training is estimated as the time spent on annual as well as ongoing training which is part of the weekly training sessions for municipal

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Sam Rensberry	P.W. Supervisor	1	\$59,650	41.13	39.24	\$107,591	1	\$1,076	1	\$1,108	1	\$1,141
2	Multiple	Equip. Operator	5	\$51,406	43.71	39.95	\$94,411	5	\$23,603	5	\$24,311	5	\$25,040
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year										\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>									<b>\$24,679</b>	<b>\$25,419</b>	<b>\$26,182</b>		

**Source of Equipment Maintenance Cost Information**

Salary and personnel costs are taken from the actual salaries paid along with the costs for Health, Dental, Life, AD & D and PERS costs. Includes time spent on daily equipment and vehicle maintenance.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Bob Stein	P. S. Manager	1	\$0	0	0	\$0	1	\$0	1	\$0	1	\$0
2	Christine Edwards	Admin. Secretary	1	\$0	0	0	\$0	1	\$0	1	\$0	1	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year										\$0	\$0	\$0
<b>Contract Management Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Contract Management Cost Information**

N/A

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$5,000	\$6,000	\$6,500
2	Fuel (Note 15)	\$3,120	\$3,500	\$4,200
3	Training Materials and Supplies (Note 10)	\$50	\$50	\$50
	<b>Total</b>	<b>\$8,170</b>	<b>\$9,550</b>	<b>\$10,750</b>

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$95,972</b>	<b>\$99,987</b>	<b>\$103,900</b>

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	27	43	40
<b>Unit Cost per Cleaning</b>	\$ 3,554.54	\$ 2,325.27	\$ 2,597.49

**Source of Cleaning Results (Note 17)**  
 Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$0		\$0	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
4	14)	\$0	\$0	\$0	\$0	\$0	\$0
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ -		\$ -		\$ -	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ -		\$ -		\$ -

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

Contract # of inspections

Contract # of cleanings

**Comment**

appears numbers not added or non contract work occurred,  
looks like default from template  
appears numbers not added or non contract work occurred,  
looks like default from template

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	Solana Beach	Alternate:	Mikhail Ogawa
Contact Person :	Danny King	Phone:	619-994-7074
Phone :	858-720-2477	E-Mail:	mikhail@mogawaeng.com
E-Mail :	dking@cosb.org		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$569		\$587		\$604	
Conveyance System Cleaning Operations		\$1,479		\$1,523		\$1,569
Reporting	\$913	\$0	\$940	\$0	\$968	\$0
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$1,482</b>	<b>\$1,479</b>	<b>\$1,527</b>	<b>\$1,523</b>	<b>\$1,573</b>	<b>\$1,569</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$0		\$0	
Conveyance System Cleaning Operations Contract		\$0		\$1,370		\$4,690
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$0	\$0	\$0	\$0
Training Equipment and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,370</b>	<b>\$0</b>	<b>\$4,690</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$1,482</b>	<b>\$1,479</b>	<b>\$1,527</b>	<b>\$2,893</b>	<b>\$1,573</b>	<b>\$6,259</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	309		309		309	
Unit Cost per Inspection	\$4.80		\$4.94		\$5.09	

**b. Contract Results**

Number of Inspections	0		0		0	
Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	

**c. Combined Results**

Number of Inspections	309		309		309	
Unit Cost per Inspection	\$4.80		\$4.94		\$5.09	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		17		13		26
Unit Cost per Cleaning		\$87.01		\$117.19		\$60.35

**b. Contract Results**

Number of Cleanings		17		13		26
Unit Cost per Cleaning		\$0.00		\$105.38		\$180.38

**c. Combined Results**

Number of Cleanings		34		26		52
Unit Cost per Cleaning		\$43.50		\$111.29		\$120.37

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b> Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Maintenance Worker II	1	\$47,772	44.8	10	\$73,951	0.77	\$569	0.77	\$587	0.77	\$604	
2	Multiple	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
7	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
8	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
9	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
10	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
11	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
12	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
13	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
14	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
15	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
16	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
17	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
18	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
19	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
20	Enter Name	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$569		\$587		\$604	

**Source of Inspection Cost Information**  
 Finance Dept budget - 2 days a year

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Operations Manager	1	\$80,102	38	10	\$118,551	0.77	\$913	0.77	\$940	0.77	\$968
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
								<b>Reporting Totals</b>	<b>\$913</b>		<b>\$940</b>		<b>\$968</b>

Source of Reporting Cost Information
Finance Dept Budget - 2 days per year. This reporting covers both inspections and cleanings

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
								<b>Supervision and Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

Source of Supervision & Management Cost Information

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
								<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

Source of Training Cost Information

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
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Source of Equipment Maintenance Cost Information

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year										\$0	\$0	\$0	
<b>Equipment Maintenance Totals</b>										<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year														<b>Source of Contract Management Cost Information</b>	
1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year										\$0	\$0	\$0		
<b>Contract Management Totals</b>										<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

						<b>FY 2007-08</b>		<b>FY 2008-09</b>		<b>FY 2009-10</b>	<b>Source of Non-personnel Cost Information</b>
1		Vehicle and Equipment Maintenance (Note 14)				\$0		\$0		\$0	
2		Fuel (Note 15)				\$0		\$0		\$0	
3		Training Materials and Supplies (Note 10)				\$0		\$0		\$0	
		<b>Total</b>				\$0		\$0		\$0	

**Part 4: Total Costs (Personnel + Non-personnel)**

				<b>FY 2007-08</b>		<b>FY 2008-09</b>		<b>FY 2009-10</b>
				\$1,482		\$1,527		\$1,573

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>
309
\$ 4.80

<b>FY 2008-09</b>
309
\$ 4.94

<b>FY 2009-10</b>
309
\$ 5.09

**Source of Inspection Results (Note 7)**  
The City inspects all 309 of its inlets/basins each year

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Enter Name	Maintenance Worker II	1	\$47,775	44.8	10	\$73,956	2	\$1,479	2	\$1,523	2	\$1,569
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>								\$1,479		\$1,523		\$1,569	

**Source of Cleaning Cost Information**  
Finance Dept Budget - 5 days per year

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Costs	
% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

Source of Reporting Cost Information

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

Source of Supervision & Management Cost Information

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

Source of Training Cost Information

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Source of Equipment Maintenance Cost Information</b>

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Source of Contract Management Cost Information</b>

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Vehicle and Equipment Maintenance (Note 14)	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

<b>Source of Non-personnel Cost Information</b>

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$1,479	\$1,523	\$1,569

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

<b>Part 5: Cleaning Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Number of Cleanings	17	13	26
<b>Unit Cost per Cleaning</b>	\$ 87.01	\$ 117.19	\$ 60.35

**Source of Cleaning Results (Note 17)**  
 This time (e.g. # of inspections) is related to the same cleanings performed by the contractor. The final numbers need to be adjusted to account for this.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0					
2	Conveyance System Cleaning (Note 16)		\$0	\$1,370		\$4,690	
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$0	\$0	\$0	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$0	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0		\$0	\$0	\$0	\$0
4	14)	\$0					
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$0	\$0	\$0	\$0
3	Training Materials and Supplies (Note 10)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,370</b>	<b>\$0</b>	<b>\$4,690</b>

**Source of Contract Cost Information (Note 6)**  
 Invoices were used to develop the contractor's costs. Invoices for FY 07-08 could not be located - this essentially nullifies 07-08 cleaning costs for the survey.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections						
	Unit Cost per Inspection	#DIV/0!		#DIV/0!		#DIV/0!	
<b>Cleanings</b>							
	Number of Cleanings		17		13		26
	Unit Cost per Cleaning		\$ -		\$ 105.38		\$ 180.38

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

**Activity**

In-house non-personnel fuel

Contract # of cleanings

**Comment**

No fuel, maintenance costs.

# of contract cleaning the same as in-house. Is this correct? For FY 07/08 there are no contract costs.

## General Explanation and Instructions for the Completion of “Conveyance System Inspection and Cleaning - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcountry.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the following costs: (1) reimbursable costs for parking signage and enforcement, which will be claimed as actual costs, (2) vehicle and equipment costs, which will be claimed as actual costs, and (3) costs of materials disposal, which are not reimbursable because they were required under the 2001 permit.
5. **Exclusion of Open Channels.** This RRM survey addresses only "catch basins and inlets"; it does not include costs associated with include the inspection or maintenance of open channels, which will be claimed as actual costs. Results for any facilities considered to be within the category of "catch basins and inlets" should be included in your response.
6. **Inclusion of "First" Inspections and Cleanings.** Although actual claims may not include the "first" annual inspection and cleaning of each catch basin and inlet (these were required in the 2001 permit), your survey results should count these activities. The purpose of the survey is to quantify the typical cost of these activities on a unit basis. It is therefore simpler to include all inspections and cleanings in the survey, and ensures a larger sample size.
7. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

8. Based on the information you input in Worksheet C (in-house inspection costs), Worksheet D (In-house cleaning costs), and Worksheet E (Contractor Costs), the Tab B. 2.A. (Cost Summary) spreadsheet will auto-calculate.
9. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### ***Tab C. In-house Inspection Costs***

10. **Note 1 (Conveyance System Inspection and Related Costs).** Please report only the portion of costs allocated to conveyance system inspection or related functions. If these costs are intermingled with cleaning-related costs, please estimate the proportion allocated to inspection functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
11. **Note 2 (Staff Person).** Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
12. **Note 3 (Annual Salary).** Please report the salary earned by an employee during 2007-08.
13. **Note 4 (Benefit Rate).** Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
14. **Note 5 (Indirect Cost Rate).** Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
15. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
16. **Note 7 (Source of Inspection Results).** Please indicate the documents and assumptions used for reported costs.
17. **Note 8 (Reporting).** Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.D. of the Copermittees' revised Parameters and Guidelines (11/15/10).
18. **Note 9 (Supervision and Management).** Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.
19. **Note 10 (Employee and Vendor Training).** The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement conveyance system inspection and cleaning and related functions during the life of the Permit.
20. **Note 11 (Equipment Maintenance).** Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.
21. **Note 12 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheets C and D, contract management costs should only include those necessary to carry out the Copermittees' in-house conveyance system inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor inspection and cleaning activities are included in Worksheet E (See Note 19).
22. **Note 14 (Vehicle and Equipment Maintenance).** Annual maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain vehicles, equipment, and supplies.
23. **Note 15 (Fuel).** The actual cost of fuel necessary to run the conveyance system inspection and cleaning equipment and equipment used to transport collected materials.

### ***Tab D. In-house Cleaning Costs***

24. **Note 16 (Conveyance System Cleaning Operations and Related Costs)**. Please report only the portion of costs allocated to conveyance system cleaning or related functions. If these costs are intermingled with inspection-related costs, please estimate the proportion allocated to cleaning functions, and describe the assumptions used to derive this estimate under "Source of Information" (see Note 6)
25. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated inspection functions.
26. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.
27. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.
28. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.
29. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
30. **Note 7 (Source of Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.

### ***Tab E. Contractor Costs***

31. **Note 17 (Contractor Costs)**. Please allocate a portion of the cost associated with conveyance system inspections and a portion with conveyance system cleaning functions. If these costs are intermingled, please estimate the proportion allocated to each, and describe the assumptions used to derive these estimates under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader categories of "Conveyance System Inspection" and "Conveyance System Cleaning." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figures in the "Source of Contract Cost Information" box .
32. **Note 18 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house inspections and cleaning. Worksheet E should describe only those supplemental activities related to contract inspection and cleaning.
33. **Note 10 (Contract Management Costs)**. Costs of managing conveyance system inspection and cleaning contracts.
34. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.
35. **Note 7 (Source of Inspection and Cleaning Results)**. Please indicate the documents and assumptions used to derive the reported values.
36. **Note 19 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet E, contract management costs should only include those necessary to carry out the contracted conveyance system inspection and cleaning activities . Contract costs associated with in-house inspection and cleaning activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheets C and D (See Note 12).

**Worksheet B: Unit Cost Summary Sheet**

**Part 1: General Information**

Jurisdiction :	City or County	Alternate:	Susan Jones
Contact Person :	John Smith	Phone:	619-123-1237
Phone :	619-123-1234	E-Mail:	Susan.Jones@city.gov
E-Mail :	John.smith@city.gov		

	FY 2007-08		FY 2008-09		FY 2009-10	
	Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Cost Information</b>						
<b>A. In-house Costs (complete Worksheets C and D)</b>						
<u>Personnel Costs</u>						
Conveyance System Inspection	\$2,403		\$13,267		\$16,785	
Conveyance System Cleaning Operations		\$30,937		\$110,529		\$81,429
Reporting	\$0	\$0	\$0	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0	\$0	\$0	\$0
<u>Non-personnel Costs</u>						
Equipment Maintenance	\$8	\$610	\$254	\$2,117	\$312	\$1,514
Fuel	\$29	\$1,165	\$484	\$4,041	\$596	\$2,890
Training Materials and Supplies	\$2	\$21	\$9	\$73	\$11	\$52
<b>Total In-house Costs</b>	<b>\$2,441</b>	<b>\$32,733</b>	<b>\$14,014</b>	<b>\$116,760</b>	<b>\$17,704</b>	<b>\$85,886</b>
<b>B. Contractor Costs (complete Worksheet E)</b>						
Conveyance System Inspection Contract	\$0		\$2		\$2	
Conveyance System Cleaning Operations Contract		\$0		\$0		\$0
Reporting	\$0	\$0	\$2	\$0	\$2	\$0
Contract Management	\$0	\$0	\$0	\$3	\$0	\$0
Employee and Vendor Training	\$0	\$1	\$0	\$0	\$0	\$0
Vehicle and Equipment Maintenance	\$0	\$2	\$2	\$2	\$2	\$2
<u>Non-personnel Costs</u>						
Vehicle and Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Fuel	\$0	\$0	\$1	\$0	\$0	\$1
Training Equipment and Supplies	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>	<b>\$1</b>	<b>\$4</b>	<b>\$7</b>	<b>\$6</b>	<b>\$7</b>	<b>\$3</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$2,442</b>	<b>\$32,737</b>	<b>\$14,021</b>	<b>\$116,766</b>	<b>\$17,711</b>	<b>\$85,889</b>

**Part 3: Inspection and Cleaning Totals (Note 3)**

**Inspection Results**

**a. In-house Results**

Number of Inspections	82		269		424	
Unit Cost per Inspection	\$29.77		\$52.10		\$41.75	

**b. Contract Results**

Number of Inspections	450		450		450	
Unit Cost per Inspection	\$0.00		\$0.02		\$0.02	

**c. Combined Results**

Number of Inspections	532		719		874	
Unit Cost per Inspection	\$4.59		\$19.50		\$20.26	

**Cleaning Results**

**a. In-house Results**

Number of Cleanings		263		969		55
Unit Cost per Cleaning		\$124.46		\$120.49		\$1,561.56

**b. Contract Results**

Number of Cleanings		250		225		200
Unit Cost per Cleaning		\$0.02		\$0.03		\$0.02

**c. Combined Results**

Number of Cleanings		513		1194		255
Unit Cost per Cleaning		\$63.82		\$97.79		\$336.82

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate % (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	% of time dedicated to inspections	Annual cost for inspections	
<b>Part 1: Conveyance System Inspection Costs (Note 1)</b>													
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Enter Name	Maintenance Worker III	1	\$53,235	30.4	10	\$74,742	0.817	\$611	4.38	\$3,372	5.38	\$4,266
2	Multiple	Maintenance Worker II	1	\$45,986	31.8	10	\$65,208	0.817	\$533	4.38	\$2,942	5.38	\$3,722
3	Multiple	Maintenance Worker I	1	\$39,725	33.3	10	\$56,926	0.817	\$465	4.38	\$2,568	5.38	\$3,249
4	Multiple	Public Works Supervisor	1	\$70,386	28.1	10	\$97,203	0.817	\$794	4.38	\$4,385	5.38	\$5,548
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>									\$2,403		\$13,267		\$16,785

**Source of Inspection Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Inspections (Note 1)**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Indirect Totals							

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Maintenance Worker I	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	10	\$0	10	\$0	10	\$0
2	Multiple	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Supervision & Management Cost Information**  
Total supervisory time with Storm Drain Maintenance Crew is 25% of PW Supervisor's Time, estimated that 10% total related to inspections.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
---	------------	---------------------------	---	-----	---	----	-----	---	-----	---	-----	---	-----

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	cost information. Also use this space to document any assumptions used to calculate costs.	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0		\$0
<b>Equipment Maintenance Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	<b>Source of Contract Management Cost Information</b> Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	
<b>Contract Management Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Part 3: Non-Personnel Costs Related to Conveyance System Inspections (Note 1)**

		FY 2007-08	FY 2008-09	FY 2009-10	<b>Source of Non-personnel Cost Information</b> Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.
1	Vehicle and Equipment Maintenance (Note 14)	\$8	\$254	\$312	
2	Fuel (Note 15)	\$29	\$484	\$596	
3	Training Materials and Supplies (Note 10)	\$2	\$9	\$11	
<b>Total</b>		<b>\$39</b>	<b>\$747</b>	<b>\$919</b>	

**Part 4: Total Costs (Personnel + Non-personnel)**

	FY 2007-08	FY 2008-09	FY 2009-10
	\$2,441	\$14,014	\$17,704

**Worksheet C: In-house Conveyance System Inspection Costs and Results**

**Part 5: Inspection Results**

Number of Inspections  
Unit Cost per Inspection

<b>FY 2007-08</b>
82
\$ 29.77

<b>FY 2008-09</b>
269
\$ 52.10

<b>FY 2009-10</b>
424
\$ 41.75

**Source of Inspection Results (Note 7)**  
Identify the source of inspection results. Also use this space to document any assumptions used to calculate inspection results.

Note: Only report statistics for catch basins and inlets. Do not include inspections of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	% of time dedicated to inspections	Annual cost for cleaning	
1	Enter Name	Maintenance Worker III	1	\$53,235	30.4	10	\$74,742	10.52	\$7,863	36.49	\$28,092	26.1	\$20,696
2	Multiple	Maintenance Worker II	1	\$45,986	31.8	10	\$65,208	10.52	\$6,860	36.49	\$24,508	26.1	\$18,056
3	Enter Name	Maintenance Worker I	1	\$39,725	33.3	10	\$56,926	10.52	\$5,989	36.49	\$21,395	26.1	\$15,762
4	Enter Name	Public Works Supervisor	1	\$70,386	28.1	10	\$97,203	10.52	\$10,226	36.49	\$36,533	26.1	\$26,915
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$30,937		\$110,529		\$81,429	

**Source of Cleaning Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 2: Other Personnel Costs Related to Conveyance System Cleaning (Note 16)**

Annualized FY 2007-08 Salary Information						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (Note 5)	Salaries, Benefits, Indirect Totals

Costs		Costs		Costs	
% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 8)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**b. Supervision and Management (Note 9)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	10	\$0	10	\$0	10	\$0
2	Multiple	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**c. Employee and Vendor Training (Note 10)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Public Works Supervisor	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Maintenance Worker III	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Maintenance Worker II	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Training Cost Information**  
Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**d. Vehicle and Equipment Maintenance (Note 11)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**e. Contract Management (Note 12)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Contract Management Cost Information**

Describe source of salary and personnel cost information. Also use this space to document any assumptions used to calculate costs.

**Part 3: Non-Personnel Costs Related to Conveyance Cleaning**

			<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1		Vehicle and Equipment Maintenance (Note 14)	\$610	\$2,117	\$1,514
2		Fuel (Note 15)	\$1,165	\$4,041	\$2,890
3		Training Materials and Supplies (Note 10)	\$21	\$73	\$52
		<b>Total</b>	<b>\$1,796</b>	<b>\$6,231</b>	<b>\$4,457</b>

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information. Also use this space to document any assumptions used to determine non-personnel costs.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>\$32,733</b>	<b>\$116,760</b>	<b>\$85,886</b>

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet D: In-house Conveyance System Cleaning Costs and Results**

**Part 5: Cleaning Results**

	FY 2007-08	FY 2008-09	FY 2009-10	Source of Cleaning Results (Note 17)
Number of Cleanings	263	969	55	Identify the source of inspection results. Also use this space to document any assumptions used to calculate cleaning results.
Unit Cost per Cleaning	\$ 124.46	\$ 120.49	\$ 1,561.56	

Note: Only report statistics for catch basins and inlets. Do not include cleaning of open channels.

**Worksheet E: Contractor Costs and Results**

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 1: Contract Costs</b>							
<u>Contractor Costs (Note 17)</u>							
1	Conveyance System Inspection (Note 1)	\$0		\$2		\$2	
2	Conveyance System Cleaning (Note 16)		\$0		\$0		\$0
<u>Supplemental In-house Costs (Note 18)</u>							
<i>Personnel Costs</i>							
1	Reporting (Note 8)	\$0	\$0	\$2	\$0	\$2	\$0
2	Contract Management (Note 19)	\$0	\$0	\$0	\$3	\$0	\$0
3	Employee and Vendor Training (Note 10)	\$0	\$1	\$0	\$0	\$0	\$0
4	14)	\$0	\$2	\$2	\$2	\$2	\$2
<i>Non-personnel Costs</i>							
1	14)	\$0	\$0	\$0	\$0	\$0	\$0
2	Fuel (Note 15)	\$0	\$0	\$1	\$0	\$0	\$1
3	Training Materials and Supplies (Note 10)	\$1	\$1	\$0	\$1	\$1	\$0
<b>Total Contract Costs</b>		<b>\$1</b>	<b>\$4</b>	<b>\$7</b>	<b>\$6</b>	<b>\$7</b>	<b>\$3</b>

**Source of Contract Cost Information (Note 6)**  
 Describe source of contract cost information. Also use this space to document any assumptions used to calculate costs.

		FY 2007-08		FY 2008-09		FY 2009-10	
		Inspections	Cleanings	Inspections	Cleanings	Inspections	Cleanings
<b>Part 2: Inspection and Cleaning Results</b>							
<b>Inspections</b>							
	Number of Inspections	450		450		450	
	Unit Cost per Inspection	\$ 0.00		\$ 0.02		\$ 0.02	
<b>Cleanings</b>							
	Number of Cleanings		250		225		200
	Unit Cost per Cleaning		\$ 0.02		\$ 0.03		\$ 0.02

**Source of Inspection and Cleaning Results (Note 7)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate inspection and cleaning results.

<b>Activity</b>	<b>Comment</b>
General Information	No contact information
In-house Personnel Reporting	Please indicate reporting cost, if any.
B. Contractor Costs	Errors: All contract costs should be removed here and below. See Schedule E.
Contract # of inspections	appears numbers not added, looks like default from template
Contract # of cleanings	appears numbers not added, looks like default from template
In-house # of cleanings	Please explain the large drop in the number of cleanings without a large decrease in costs for FY 09/10

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of Carlsbad	Alternate
Contact Person :	Christine Ruess	Craig Schmollinger
Phone :	760-438-2722 x7110	760-602-7502
E-Mail :	christine.ruess@carlsbadca	craig.schmollinger@carlsbadca.go

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$5,760	\$5,760	\$5,760
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$5,760</b>	<b>\$5,760</b>	<b>\$5,760</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$5,760</b>	<b>\$5,760</b>	<b>\$5,760</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>b. Contract Results</b>			
Miles Swept	480	480	480
Unit Cost per Mile Swept	\$12.00	\$12.00	\$12.00
<b>c. Combined Results</b>			
Miles Swept	480	480	480
Unit Cost per Mile Swept	\$12.00	\$12.00	\$12.00

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations					
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping
Use lines 1-20 if auto-calculating annual inspection costs for each year												
1	Enter Name	Equip. Operator (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	0	\$0	0	\$0	0	\$0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0
<b>TOTALS</b>								\$0		\$0		\$0

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	\$0
<b>Contract Management Totals</b>											<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	0	0	0
<b>Unit Cost per Mile Swept</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$5,760	\$5,760	\$5,760
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$5,760</b>	<b>\$5,760</b>	<b>\$5,760</b>

**Note -- The cost seems low. Was the contract charge for street sweeping apporximated ? If so, how.**

**Source of Contract Cost Information (Note 6)**  
 The contractor costs are based on the additional 40 miles that were added to the City's inventory between 2008 and 2010. The rate per mile is \$12.

<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	480	480	480
Unit Cost per Mile Swept	\$ 12.00	\$ 12.00	\$ 12.00

**Note -- Based on the source comment should the milage for 2007-08 reflect the ful addition of 40 miles?**

**Source of Street Sweeping Results (Note 6)**  
 The contractor costs are based on the additional 40 miles that were added to the City's inventory between 2008 and 2010. The rate per mile is \$12.

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

## ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Chula Vista	Alternate	
Contact Person :	Khosro Aminpour	Marisa Soriano	
Phone :	619-397-6111	619-397-6134	
E-Mail :	kaminpour@ci.chula-v	msoriano@ci.chula-vista.ca.	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$292,737	\$244,824	\$257,381
Reporting	\$16,097	\$16,097	\$16,097
Contract Management	\$36,515	\$36,515	\$36,515
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$345,349</b>	<b>\$297,436</b>	<b>\$309,993</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$345,349</b>	<b>\$297,436</b>	<b>\$309,993</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	18,000	17,040	18,179
Unit Cost per Mile Swept	\$19.19	\$17.46	\$17.05
<b>c. Combined Results</b>			
Miles Swept	18,001	17,041	18,180
Unit Cost per Mile Swept	\$19.18	\$17.45	\$17.05

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$0		\$0		\$0		

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1	1	1
<b>Unit Cost per Mile Swept</b>	\$ -	\$ -	\$ -

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>				
Street Sweeping Operations Costs		\$292,737	\$244,824	\$257,381
<u>Supplemental In-house Costs (Note 15)</u>				
<i>Personnel Costs</i>				
1	Reporting (Note 7)	\$16,097	\$16,097	\$16,097
2	Contract Management (Note 16)	\$36,515	\$36,515	\$36,515
3	Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4	Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>				
1	Equipment Maintenance (Note 10)	\$0	\$0	\$0
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$345,349</b>	<b>\$297,436</b>	<b>\$309,993</b>
<b>Source of Contract Cost Information (Note 6)</b>				
JURMP Annual Report Fiscal Section, personnel data from City of Chula Vista Public Works Manager				
<b>Part 2: Street Sweeping Results</b>				
		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept		18,000	17,040	18,179
Unit Cost per Mile Swept		\$ 19.19	\$ 17.46	\$ 17.05
<b>Source of Street Sweeping Results (Note 6)</b>				
Data from JURMP annual reports and contractor reports				

Note -- Why did contract costs drop 16.4% from 2007-08 to 2008-09 ?

Note -- % FTE personnel and annual salary to be obtained  
 Note -- % FTE personnel and annual salary to be obtained

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

## ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Coronado	Alternate	
Contact Person :	Kim Godby	Kristi Plume	
Phone :	619-522-7380	619-522-7380	
E-Mail :	kgodby@coronado.ca.us	kplume@coronado.ca.us	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$80,162	\$82,567	\$85,044
Reporting	\$1,018	\$1,049	\$1,080
Employee Supervision and Management	\$4,048	\$4,169	\$4,294
Employee and Vendor Training	\$197	\$203	\$209
Equipment Maintenance	\$10,108	\$11,121	\$15,067
Contract Management	0	0	\$5,349
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$18,028	\$25,838	\$20,173
Materials Disposal	\$0	\$0	\$0
Fuel	\$10,653	\$7,875	\$7,479
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$124,214</b>	<b>\$132,822</b>	<b>\$138,695</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$124,214</b>	<b>\$132,822</b>	<b>\$138,695</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	8,095	7,851	7,572
Unit Cost per Mile Swept	\$15.34	\$16.92	\$18.32
<b>b. Contract Results</b>			
Miles Swept	8,095	7,851	7,572
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>c. Combined Results</b>			
Miles Swept	16,190	15,702	15,144
Unit Cost per Mile Swept	\$7.67	\$8.46	\$9.16

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Mark Dias	Motor Sweeper Operator	1	\$44,240	75	10	\$81,843	97.5	\$79,797	97.5	\$82,191	97.5	\$84,657
2	Nuua Saole	Maintenance Worker II	1	\$38,621	79	10	\$72,994	0.5	\$365	0.5	\$376	0.5	\$387
3			1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13			1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$80,162		\$82,567		\$85,044	

Source of Information (Note 6)

Source of Sweeping Cost Information  
 Salary Information came from the City of Coronado Payroll information. The street sweeper has one full-time operator and one backup driver

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			(Note 3)	(Note 4)	(Note 5)								

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Scott Huth	Director, Public Services	1	\$126,972	63	10	\$219,662	0.1	\$220	0.1	\$226	0.1	\$233
2	Kim Godby	Services Supervisor	1	\$84,328	63	10	\$145,887	0.2	\$292	0.2	\$301	0.2	\$310
3	Leslie Higginbotham	Management Assistant	1	\$55,705	72	10	\$101,383	0.5	\$507	0.5	\$522	0.5	\$538
4									\$0		\$0	0.1	\$0
5				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0
<b>Reporting Totals</b>									<b>\$1,018</b>		<b>\$1,049</b>		<b>\$1,080</b>

Source of Reporting Cost Information
Review, calculate, provide reporting information for the JURMP, certify JURMP

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Scott Huth	Director, Public Services	1	\$126,972	68	10	\$226,010	0.5	\$1,130	0.5	\$1,164	0.5	\$1,199
2	Kim Godby	Services Supervisor	1	\$84,328	63	10	\$145,887	2	\$2,918	2	\$3,005	2	\$3,095
3									\$0	0	\$0	2	\$0
4			1				\$0		\$0		\$0		\$0
5			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>									<b>\$4,048</b>		<b>\$4,169</b>		<b>\$4,294</b>

Source of Supervision & Management Cost Information
Review schedule and collection data, respond to residential and internal sweeping questions.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Kim Godby	Services Supervisor	1	\$84,328	63	10	\$145,887	0.05	\$73	0.05	\$75	0.05	\$77
2	Mark Dias	Motor Sweeper Operator	1	\$44,240	75	10	\$81,843	0.08	\$65	0.08	\$67	0.08	\$69
3	Nuuao Saole	Maintenance Worker II	1	\$38,621	79	10	\$72,994	0.08	\$58	0.08	\$60	0.08	\$62
4			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5			1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0
<b>Training Totals</b>									<b>\$197</b>		<b>\$203</b>		<b>\$209</b>

Source of Training Cost Information
In-house training from operator to operator and mechanics.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Manny Gonzales	Master Mechanic	1	\$60,003	67	10	\$106,206	0.65	\$690	1.04	\$1,138	0.65	\$732
2	Raul Ramirez	Mechanic II	1	\$49,998	71	10	\$90,496	3.9	\$3,529	3.9	\$3,635	6.3	\$6,048
3	Multiple	Seasonal	3	\$11,552	22	10	\$15,249	8.4	\$3,843	9	\$4,241	12.6	\$6,115
4	Mark Dias	Motor Sweeper Operator	1	\$44,240	75	10	\$81,843	2.5	\$2,046	2.5	\$2,107	2.5	\$2,171
5									\$0		\$0		\$0
6	Use line 6 if inserting total equipment maintenance costs for each year								\$0		\$0		\$0
<b>Equipment Maintenance Totals</b>									<b>\$10,108</b>		<b>\$11,121</b>		<b>\$15,067</b>

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Kim Godby	Services Supervisor	1	\$84,328	63	10	\$145,887	0	\$0	0	\$0	2	\$3,095
2	Manny Gonzales	Master Mechanic	1	\$60,003	67	10	\$106,205	0	\$0	0	\$0	2	\$2,253
3							\$0	0	\$0	0	\$0	1	\$0
4							\$0	0	\$0	0	\$0	1	\$0
5				\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year								\$0		\$0		\$0
<b>Contract Management Totals</b>									<b>\$0</b>		<b>\$0</b>		<b>\$5,349</b>

**Information**

Only contract management costs were associated with time used to procure a replacement sweeper in the 2009-2010 period. % of time dedicated to function were determined based on employee estimates of time required for activity

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$18,028	\$25,838	\$20,173
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$10,653	\$7,875	\$7,479
	<b>Total</b>	\$0	\$0	\$0
		\$28,681	\$33,713	\$27,652

**Source of Non-personnel Cost Information**

Information came from the City of Coronado Fuel Tracking System for fuel, the streets division vehicle maintenance account (only sweeper items were included). City does not incur any non-personnel cost for material disposal or training

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$124,214	\$132,822	\$138,695

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	8,095	7,851	7,572
<b>Unit Cost per Mile Swept</b>	\$ 15.34	\$ 16.92	\$ 18.32

**Source of Sweeping Results**

Information obtained from City of Coronado's Daily Sweeper Logs

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
All street sweeping is done in-house			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	8,095	7,851	7,572
Unit Cost per Mile Swept	\$ -	\$ -	\$ -
<b>Source of Street Sweeping Results (Note 6)</b>			
All street sweeping is done in-house			

**Error: Should be zero as there is zero cost reported...**

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

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17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	Del Mar	Alternate	
Contact Person :	Mikhail Ogawa	Kelly Barker	
Phone :	619-994-7074	619-993-4853	
E-Mail :	mikhail@mogawaeng.com	kelly@mogawaeng.com	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$12,318	\$14,151	\$13,235
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$11,452	\$6,535	\$12,994
Materials Disposal	\$0	\$0	\$0
Fuel	\$2,142	\$1,914	\$1,611
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$25,912</b>	<b>\$22,600</b>	<b>\$27,840</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$25,912</b>	<b>\$22,600</b>	<b>\$27,840</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>a. In-house Results</b>			
Miles Swept	1,168	1,310	1,156
Unit Cost per Mile Swept	\$22.19	\$17.25	\$24.08
<b>b. Contract Results</b>			
Miles Swept	2	2	2
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>c. Combined Results</b>			
Miles Swept	1,170	1,312	1,158
Unit Cost per Mile Swept	\$22.15	\$17.23	\$24.04

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Enter Name	Utility Worker II	1	\$46,620	52	17.37	\$78,960	15.6	\$12,318	17.4	\$14,151	15.8	\$13,235
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$12,318		\$14,151		\$13,235		

Source of Information (Note 6)

Source of Sweeping Cost Information  
Expenditures - % time is based on # hours spent sweeping/2080 hours

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

Source of Reporting Cost Information

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

Source of Supervision & Management Cost Information

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

Source of Training Cost Information

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year														
<b>Equipment Maintenance Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year														
<b>Contract Management Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$11,452	\$6,535	\$12,994
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$2,142	\$1,914	\$1,611
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
		\$13,594	\$8,449	\$14,605

**Source of Non-personnel Cost Information**  
The City has entered into a franchise agreement with its waste hauler - the disposal of the street sweepings material is incorporated into the franchise agreement and therefore there are no identifiable costs for disposal available at this time. Please consider this when analyzing the survey form.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$25,912	\$22,600	\$27,840

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1,168	1,310	1,156
<b>Unit Cost per Mile Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	\$ 22.19	\$ 17.25	\$ 24.08

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	2	2	2
Unit Cost per Mile Swept	\$ -	\$ -	\$ -
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

**Error: Should be zero miles as there is zero costs**

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
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5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

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17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

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20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	El Cajon	Alternate	
Contact Person :	Jaime Campos	Dennis Davies	
Phone :	619-441-5554	619-441-1661	
E-Mail :	Jcampos@ci.el-cajon.ca.us	Ddavies@ci.el-cajon.ca.us	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$12,199	\$12,565	\$12,942
Reporting	\$31,993	\$32,953	\$33,942
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$13,142	\$13,142	\$13,142
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$57,335</b>	<b>\$58,660</b>	<b>\$60,026</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$57,335</b>	<b>\$58,660</b>	<b>\$60,026</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	29	29	33
Unit Cost per Mile Swept	\$1,977.06	\$2,022.78	\$1,818.97
<b>b. Contract Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>c. Combined Results</b>			
Miles Swept	29	29	33
Unit Cost per Mile Swept	\$1,977.06	\$2,022.78	\$1,818.97

**Worksheet C: In-house Sweeping Costs and Results**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						Source of Information (Note 6)	
Staff Person (Note 2) Job Classification		Number in Class	FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		Source of Sweeping Cost Information					
			Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect, Totals	% of time dedicated to sweeping	Annual cost for sweeping			% of time dedicated to sweeping	Annual cost for sweeping		% of time dedicated to sweeping
Use lines 1-20 if auto-calculating annual inspection costs for each year														
1	Tom Mitchem	Crew Leader	1	\$47,880	56.98	4.788	\$77,455	8.75	\$6,777	0	\$0	0	\$0	Source of Sweeping Cost Information Describe source of salary and personnel cost information.
2	Chris Agundes	Crew Leader	1	\$47,880	56.98	4.788	\$77,455	0	\$0	8.75	\$6,981	8.75	\$7,190	
3	Paul Ballard	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	2.5	\$1,807	2.5	\$1,861	2.5	\$1,917	
4	Eddie Bawsmann	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	2.5	\$1,807	2.5	\$1,861	2.5	\$1,917	
5	Mike Boyle	Equipment Operator	1	\$44,460	58.15	4.446	\$72,290	2.5	\$1,807	2.5	\$1,861	2.5	\$1,917	
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0	
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
21	Use line 21 if inserting total inspection costs for each year										\$0	\$0	\$0	
<b>TOTALS</b>									\$12,199	\$12,565	\$12,942			

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Indirect Totals						

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Robert Griswold	Technician	1	\$62,514	46.21	6251	#####	0.8	\$31,993	0.8	\$32,953	0.8	\$33,942
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year												
								<b>Reporting Totals</b>	<b>\$31,993</b>		<b>\$32,953</b>		<b>\$33,942</b>

**Source of Reporting Cost Information**  
Approximately 16 hours per year, in a year composed of approximately 1,992 hours.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year												
								<b>Supervision and Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year												
								<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

		FY 2007-08	FY 2008-09	FY 2009-10
1	Equipment Maintenance (Note 10)	\$13,142	\$13,142	\$13,142
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total</b>		<b>\$13,142</b>	<b>\$13,142</b>	<b>\$13,142</b>

**Source of Non-personnel Cost Information**  
Vehicle and Equipment Maintenance costs are estimated from an operating cost of \$126.37/hour per Street Sweeper. This estimate includes non-personnel costs such as maintenance (i.e. cleaning and lubricating) as well as fueling costs of equipment and vehicle. Approximately 104 operating hours were used to calculate this figure.

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$57,335	\$58,660	\$60,026

**Part 5: Street Sweeping Results**

	FY 2007-08	FY 2008-09	FY 2009-10
Miles Swept	29	29	33
Unit Cost per Mile Swept	\$ 1,977.06	\$ 2,022.78	\$ 1,818.97

**Source of Sweeping Results**  
The numbers of miles in this Part of the survey was derived from the number of "special sweeps" only. Each special sweep has an average length of 0.5 miles

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	-	-	-
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Encinitas	Alternate	
Contact Person :	Mark Hosford	Howard Whitlock	
Phone :	760-633-2850	760-633-2850	
E-Mail :	mhosford@cityofencinitas	hwhitlock@cityofencinitas.org	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$47,691	\$46,515	\$44,581
Reporting	\$4,000	\$4,000	\$4,000
Contract Management	\$9,470	\$9,780	\$9,780
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$61,161</b>	<b>\$60,295</b>	<b>\$58,361</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$61,161</b>	<b>\$60,295</b>	<b>\$58,361</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	4,252	4,252	4,252
Unit Cost per Mile Swept	\$14.38	\$14.18	\$13.73
<b>c. Combined Results</b>			
Miles Swept	4,253	4,253	4,253
Unit Cost per Mile Swept	\$14.38	\$14.18	\$13.72

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations					
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs	
							% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping
1	Enter Name Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0
<b>TOTALS</b>							\$0	\$0	\$0	\$0	\$0	

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits (Note 6)						

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0		
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0			
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0			
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Source of Equipment Maintenance Cost Information</b>
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Information</b>
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1		Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2		Materials Disposal (Note 12)	\$0	\$0	\$0
3		Fuel (Note 13)	\$0	\$0	\$0
4		Training Materials and Supplies (Note 9)	\$0	\$0	\$0
		<b>Total</b>	\$0	\$0	\$0

<b>Source of Non-personnel Cost Information</b>
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$ -	\$ -	\$ -

<b>Source of Sweeping Results</b>
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$47,691	\$46,515	\$44,581
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$4,000	\$4,000	\$4,000
2 Contract Management (Note 16)	\$9,470	\$9,780	\$9,780
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$61,161</b>	<b>\$60,295</b>	<b>\$58,361</b>
<b>Source of Contract Cost Information (Note 6)</b>			
H.T.E. expenditure report.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	4,252	4,252	4,252
Unit Cost per Mile Swept	\$ 14.38	\$ 14.18	\$ 13.73
<b>Source of Street Sweeping Results (Note 6)</b>			
Contract curb mile quantities.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of Escondido	Alternate
Contact Person :	Dan Young	
Phone :	760 839-4600	
E-Mail :	dkyoung@escondido.org	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$223,612	\$119,158	\$122,733
Reporting	\$5,963	\$6,142	\$6,326
Employee Supervision and Management	\$29,979	\$30,879	\$31,805
Employee and Vendor Training	\$1,568	\$1,615	\$1,664
Equipment Maintenance	\$7,842	\$8,077	\$8,319
Contract Management	\$1,228	\$1,265	\$1,303
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$270,192</b>	<b>\$167,136</b>	<b>\$172,150</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$54,900	\$45,665	\$46,187
Reporting	\$9,515	\$9,801	\$10,095
Contract Management	\$678	\$698	\$719
Employee and Vendor Training	\$3,379	\$3,481	\$3,585
Equipment Maintenance	\$7,842	\$8,077	\$8,317
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$7,842	\$8,077	\$8,317
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$1,568	\$1,615	\$1,664
<b>Total Contract Costs</b>	<b>\$85,724</b>	<b>\$77,414</b>	<b>\$78,884</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$355,916</b>	<b>\$244,550</b>	<b>\$251,034</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>a. In-house Results</b>			
Miles Swept	2,500	2,500	7,408
Unit Cost per Mile Swept	\$108.08	\$66.85	\$23.24
<b>b. Contract Results</b>			
Miles Swept	2,500	2,500	7,408
Unit Cost per Mile Swept	\$34.29	\$30.97	\$10.65
<b>c. Combined Results</b>			
Miles Swept	5,000	5,000	14,816
Unit Cost per Mile Swept	\$71.18	\$48.91	\$16.94

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Hinchliff J.	Lead Technician	1	\$52,124	33	10	\$74,537	100	\$74,537	100	\$76,773	100	\$79,077
2	Chris Guenther	Leads Tech.	1	\$52,124	33	10	\$74,537	100	\$74,537	0	\$0	0	\$0
3	Quiroz J.	Lead Tech.	1	\$52,124	33	10	\$74,537	100	\$74,537	0	\$0	0	\$0
4	Henderson F.	Senior Tech.	1	\$57,553	33	10	\$82,301	0	\$0	50	\$42,385	50	\$43,656
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year								\$0		\$0		\$0
<b>TOTALS</b>								\$223,612		\$119,158		\$122,733	

Source of Information (Note 6)

Source of Sweeping Cost Information  
 People Soft reports

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual	Benefit	Indirect	Salaries,	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			Salary (Note 3)	rate (%) (Note 4)	cost rate (%) (Note 5)	Benefits, Totals							

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Hinchliff J.	Lead Technician	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4	\$3,163
2	Chris Guenther	Leads Tech.	1	\$52,124	33	10	\$74,537	4	\$2,981	4	\$3,071	4	\$3,163
3	Quiroz J.	Lead Tech.	1	\$52,124	33	10	\$74,537	0	\$0	0	\$0	0	\$0
4	Henderson F.	Senior Tech.	1	\$57,553	33	10	\$82,301	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$5,963</b>		<b>\$6,142</b>		<b>\$6,326</b>	

Source of Reporting Cost Information
Daily logs

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	15	\$16,946	15	\$17,454	15	\$17,977
2	Pollero P.	Supervisor	1	\$65,104	33	10	\$93,099	14	\$13,034	14	\$13,425	14	\$13,828
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$29,979</b>		<b>\$30,879</b>		<b>\$31,805</b>	

Source of Supervision & Management Cost Information
Assumption of time spent on tasks

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Hinchliff J.	Lead Technician	1	\$52,124	33	10	\$74,537	1	\$745	1	\$768	1	\$791
2	Henderson F.	Senior Tech.	1	\$57,553	33	10	\$82,301	1	\$823	1	\$848	1	\$873
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$1,568</b>		<b>\$1,615</b>		<b>\$1,664</b>	

Source of Training Cost Information
Daily logs

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Hinchliff J.	Lead Technician	1	\$52,124	33	10	\$74,537	5	\$3,727	5	\$3,839	5	\$3,954	
2	Henderson F.	Senior Tech.	1	\$57,553	33	10	\$82,301	5	\$4,115	5	\$4,238	5	\$4,366	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year											\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>							<b>\$7,842</b>			<b>\$8,077</b>			<b>\$8,319</b>	

**Source of Equipment Maintenance Cost Information**

Daily Logs

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Young D.	Superintendent	1	\$79,000	33	10	\$112,970	0.6	\$678	0.6	\$698	0.6	\$719	
2	Pollero P.	Supervisor	1	\$64,104	33	10	\$91,669	0.6	\$550	0.6	\$567	0.6	\$584	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year											\$0	\$0	\$0
<b>Contract Management Totals</b>							<b>\$1,228</b>			<b>\$1,265</b>			<b>\$1,303</b>	

**Information**

Based on time spent administering contracts

**Part 3: Non-Personnel Costs Related to Street Sweeping**

		FY 2007-08	FY 2008-09	FY 2009-10
1	Equipment Maintenance (Note 10)	\$0	\$0	\$0
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$270,192	\$167,136	\$172,150

**Part 5: Street Sweeping Results**

	FY 2007-08	FY 2008-09	FY 2009-10
Miles Swept	2,500	2,500	7,408
Unit Cost per Mile Swept	\$ 108.08	\$ 66.85	\$ 23.24

**Source of Sweeping Results**

Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>				
Street Sweeping Operations Costs		\$54,900	\$45,665	\$46,187
<u>Supplemental In-house Costs (Note 15)</u>				
<i>Personnel Costs</i>				
1	Reporting (Note 7)	\$9,515	\$9,801	\$10,095
2	Contract Management (Note 16)	\$678	\$698	\$719
3	Employee and Vendor Training (Note 9)	\$3,379	\$3,481	\$3,585
4	Equipment Maintenance (Note 10)	\$7,842	\$8,077	\$8,317
<i>Non-personnel Costs</i>				
1	Equipment Maintenance (Note 10)	\$7,842	\$8,077	\$8,317
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$1,568	\$1,615	\$1,664
<b>Total Contract Costs</b>		<b>\$85,724</b>	<b>\$77,414</b>	<b>\$78,884</b>

**Note: Substantial costs were reported for in-house cleaning, is this a supplemental contract process?**

**Note: Are fuel costs included elsewhere?**

<b>Source of Contract Cost Information (Note 6)</b>	
From Copies of Contracts	

<b>Part 2: Street Sweeping Results</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept		2,500	2,500	7,408
Unit Cost per Mile Swept		\$ 34.29	\$ 30.97	\$ 10.65

**Note: This same mileage was reported for in-house cleaning, is this a supplemental process?**

<b>Source of Street Sweeping Results (Note 6)</b>	
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.	

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of La Mesa	Alternate	
Contact Person :	Joe Kuhn	Hamed Hashemian	
Phone :	619-667-1340	619-667-1153	
E-Mail :	jkuhn@ci.la-mesa.ca.us	hhashemian@ci.la-mesa.ca.us	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$124,214	\$124,897	\$127,398
Reporting	\$1,564	\$1,564	\$1,564
Contract Management	\$8,342	\$8,242	\$8,342
Employee and Vendor Training	\$1,042	\$1,042	\$1,042
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$135,162</b>	<b>\$135,745</b>	<b>\$138,346</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$135,162</b>	<b>\$135,745</b>	<b>\$138,346</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	8,285	8,285	8,285
Unit Cost per Mile Swept	\$16.31	\$16.38	\$16.70
<b>c. Combined Results</b>			
Miles Swept	8,286	8,286	8,286
Unit Cost per Mile Swept	\$16.31	\$16.38	\$16.70

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$0		\$0		\$0		

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	8	\$0	8	\$0	8	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Supervision & Management Cost Information**

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1	1	1
<b>Unit Cost per Mile Swept</b>	\$ -	\$ -	\$ -

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$124,214	\$124,897	\$127,398
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$1,564	\$1,564	\$1,564
2 Contract Management (Note 16)	\$8,342	\$8,242	\$8,342
3 Employee and Vendor Training (Note 9)	\$1,042	\$1,042	\$1,042
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$135,162</b>	<b>\$135,745</b>	<b>\$138,346</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Streets Division Supervisor. Personnel Costs based on 54.05% overhead rate, and 10% indirect cost rate. 1.5% of time for Reporting, 8% for Contract Management, and 0.5% Training.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	8,285	8,285	8,285
Unit Cost per Mile Swept	\$ 16.31	\$ 16.38	\$ 16.70
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Cities	Alternate	
Contact Person :	John Smith	Susan Jones	
Phone :	619-123-1234	619-123-1237	
E-Mail :	John.smith@city.gov	Susan.Jones@city.gov	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$33,181	\$32,181	\$86,210
Reporting	\$138	\$138	\$138
Contract Management	\$1,561	\$1,561	\$1,561
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$34,881</b>	<b>\$33,881</b>	<b>\$87,909</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$34,881</b>	<b>\$33,881</b>	<b>\$87,909</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	88	1,327	2,556
Unit Cost per Mile Swept	\$394.62	\$25.53	\$34.39
<b>c. Combined Results</b>			
Miles Swept	89	1,328	2,557
Unit Cost per Mile Swept	\$390.21	\$25.51	\$34.38

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$0		\$0		\$0		

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0	\$0	\$0
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1	1	1
<b>Unit Cost per Mile Swept</b>	\$ -	\$ -	\$ -

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>Contractor Costs (Note 14)</b>				
Street Sweeping Operations Costs		\$33,181	\$32,181	\$86,210
<b>Supplemental In-house Costs (Note 15)</b>				
<i>Personnel Costs</i>				
1	Reporting (Note 7)	\$138	\$138	\$138
2	Contract Management (Note 16)	\$1,561	\$1,561	\$1,561
3	Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4	Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>				
1	Equipment Maintenance (Note 10)	\$0	\$0	\$0
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>		<b>\$34,881</b>	<b>\$33,881</b>	<b>\$87,909</b>
<b>Source of Contract Cost Information (Note 6)</b>				
Contractor information is from Cannon Pacific. In house information is from in house staff.				
<b>Part 2: Street Sweeping Results</b>				
		<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept		88	1,327	2,556
Unit Cost per Mile Swept		\$ 394.62	\$ 25.53	\$ 34.39
<b>Source of Street Sweeping Results (Note 6)</b>				
Information is from Cannon Pacific, the street sweeping contractor. Cost per mile is not simply equal to operating cost divided by miles swept. Bus stops and square footage sweeping are included in the operating costs. The City can provide the Contractor's cost per mile information if needed.				

Note: It appears that costs should be pro-rated to reflect low mileage

Note: It appears that costs should be pro-rated to reflect low mileage

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Note: It appears that costs should be pro-rated to reflect low mileage

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

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15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of National City	Alternate
Contact Person :	Barbara Tipton	Crystal Kaplan
Phone :	619-336-4583	858-586-6600 ext 23
E-Mail :	BTipton@nationalcityca.g	ckaplan@dmaxinc.com

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$158,821	\$163,586	\$168,493
Reporting	\$893	\$920	\$947
Employee Supervision and Management	\$5,592	\$5,760	\$5,933
Employee and Vendor Training	\$893	\$920	\$1,894
Equipment Maintenance	\$33,535	\$34,541	\$35,578
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$28,809	\$29,381	\$29,680
Materials Disposal	\$16,570	\$16,175	\$15,707
Fuel	\$13,923	\$10,978	\$11,236
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$259,036</b>	<b>\$262,260</b>	<b>\$269,468</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$259,036</b>	<b>\$262,260</b>	<b>\$269,468</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>a. In-house Results</b>			
Miles Swept	15,500	15,212	14,855
Unit Cost per Mile Swept	\$16.71	\$17.24	\$18.14
<b>b. Contract Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>c. Combined Results</b>			
Miles Swept	15,500	15,212	14,855
Unit Cost per Mile Swept	\$16.71	\$17.24	\$18.14

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Richard Flores	Street Sweeper Op	1	\$47,268	58	10	\$79,411	100	\$79,411	100	\$81,793	100	\$84,247
2	Robert Nunez	Street Sweeper Op	1	\$47,268	58	10	\$79,411	100	\$79,411	100	\$81,793	100	\$84,247
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$158,821		\$163,586		\$168,493		

Source of Information (Note 6)

Source of Sweeping Cost Information  
 City of National City Finance Department, via Jeff Servatius

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Joe Ibarra	Senior Operator	1	\$53,140	58	10	\$89,275	1	\$893	1	\$920	1	\$947
2	Enter Name	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year								\$0		\$0		\$0
<b>Reporting Totals</b>									<b>\$893</b>		<b>\$920</b>		<b>\$947</b>

**Source of Reporting Cost Information**  
City of National City Finance Department, via Jeff Servatius

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Jeff Servatius	Superintendent	1	\$70,980	49	10	\$112,858	1	\$1,129	1	\$1,162	1	\$1,197
2	Joe Ibarra	Senior Operator	1	\$53,140	58	10	\$89,275	5	\$4,464	5	\$4,598	5	\$4,736
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year								\$0		\$0		\$0
<b>Supervision and Management Totals</b>									<b>\$5,592</b>		<b>\$5,760</b>		<b>\$5,933</b>

**Source of Supervision & Management Cost Information**  
City of National City Finance Department, via Jeff Servatius

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Joe Ibarra	Senior Operator	1	\$53,140	58	10	\$89,275	1	\$893	1	\$920	2	\$1,894
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year								\$0		\$0		\$0
<b>Training Totals</b>									<b>\$893</b>		<b>\$920</b>		<b>\$1,894</b>

**Source of Training Cost Information**  
Finance Department: salary and rate information. Percent time is an estimate, via Jeff Servatius.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Pat McDaniels	Equipment Mechanic	1	\$50,811	55	10	\$83,838	40	\$33,535	40	\$34,541	40	\$35,578
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year												
<b>Equipment Maintenance Totals</b>									<b>\$33,535</b>	<b>\$34,541</b>	<b>\$35,578</b>		

Source of Equipment Maintenance Cost Information
City of National City Finance Department, via Jeff Servatius

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year												
<b>Contract Management Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

Information
N/A

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$28,809	\$29,381	\$29,680
3	Fuel (Note 13)	\$16,570	\$16,175	\$15,707
4	Training Materials and Supplies (Note 9)	\$13,923	\$10,978	\$11,236
	<b>Total</b>	\$0	\$0	\$0
		\$59,302	\$56,534	\$56,623

Source of Non-personnel Cost Information
City of National City Public Works, via Jeff Servatius

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$259,036	\$262,260	\$269,468

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	15,500	15,212	14,855
<b>Unit Cost per Mile Swept</b>	\$ 16.71	\$ 17.24	\$ 18.14

Source of Sweeping Results
City of National City Public Works: sweeper odometer logs

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	-	-	-
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of Oceanside	Alternate
Contact Person :	Kiel Koger	Bryan Forward
Phone :	760-435-5089	760-435-5194
E-Mail :	hkkoger@ci.oceanside.ca.us	bforward@ci.oceanside.ca.us

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$465,264	\$479,222	\$493,599
Reporting	\$65,958	\$67,937	\$69,975
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$57,295	\$59,014	\$60,784
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$588,517</b>	<b>\$606,173</b>	<b>\$624,358</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$588,517</b>	<b>\$606,173</b>	<b>\$624,358</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	800	800	800
Unit Cost per Mile Swept	\$735.65	\$757.72	\$780.45
<b>b. Contract Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>c. Combined Results</b>			
Miles Swept	800	800	800
Unit Cost per Mile Swept	\$735.65	\$757.72	\$780.45

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Bryan Forward	Supervisor	1	\$84,552	43	10	\$129,365	5	\$6,468	5	\$6,662	5	\$6,862
2	Jimmie Walker	Specialist	1	\$61,402	45	10	\$95,173	100	\$95,173	100	\$98,028	100	\$100,969
3	Kim Hoff	Maintenance Worker III	1	\$53,581	51	0	\$80,907	100	\$80,907	100	\$83,335	100	\$85,835
4	Will Holder	Maintenance Worker III	1	\$53,581	51	10	\$86,265	100	\$86,265	100	\$88,853	100	\$91,519
5	Vaughn Murphy	Maintenance Worker III	1	\$53,581	51	10	\$86,265	100	\$86,265	100	\$88,853	100	\$91,519
6	Ruben Aquilar	Maintenance Worker III	1	\$53,581	51	10	\$86,265	100	\$86,265	100	\$88,853	100	\$91,519
7	Chip Brust	Specialist	1	\$61,402	45	10	\$95,173	5	\$4,759	5	\$4,901	5	\$5,048
8	Jesus Chavez	Maintenance Worker II	1	\$51,438	39	10	\$76,643	5	\$3,832	5	\$3,947	5	\$4,066
9	Pete Flores	Maintenance Worker II	1	\$51,438	39	10	\$76,643	5	\$3,832	5	\$3,947	5	\$4,066
10	Rob Hogan	Maintenance Worker II	1	\$51,438	39	10	\$76,643	5	\$3,832	5	\$3,947	5	\$4,066
11	John Sarenana	Maintenance Worker II	1	\$51,438	39	10	\$76,643	5	\$3,832	5	\$3,947	5	\$4,066
12	Chili Lopez	Maintenance Worker II	1	\$51,438	39	10	\$76,643	5	\$3,832	5	\$3,947	5	\$4,066
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>								\$465,264		\$479,222		\$493,599	

Source of Information (Note 6)

Source of Sweeping Cost Information  
Finance

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			(Note 3)	(Note 4)	(Note 5)	Totals							

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Bryan Forward	Supervisor	1	\$84,552	43	10	\$129,365	45	\$58,214	45	\$59,960	45	\$61,759
2	Kiel Koger	Maintenance Manager	1	\$113,048	27	10	\$154,876	5	\$7,744	5	\$7,976	5	\$8,215
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
							<b>Reporting Totals</b>	<b>\$65,958</b>		<b>\$67,937</b>		<b>\$69,975</b>	

Source of Reporting Cost Information
Finance

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
							<b>Supervision and Management Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

Source of Supervision & Management Cost Information
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
							<b>Training Totals</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

Source of Training Cost Information
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Street Sweepers	Street Sweeper (5 sweepers)	1	\$50,110	0	10	\$55,121	100	\$55,121	100	\$56,775	100	\$58,478
2	Pickup Trucks	4 large pickup trucks	1	\$39,528	0	10	\$43,481	5	\$2,174	5	\$2,239	5	\$2,306
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year												
									<b>Equipment Maintenance Totals</b>	<b>\$57,295</b>	<b>\$59,014</b>	<b>\$60,784</b>	

**Source of Equipment Maintenance Cost Information**

Fleet

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year												
									<b>Contract Management Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Information**

Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total</b>		\$0	\$0	\$0

**Source of Non-personnel Cost Information**

Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$588,517	\$606,173	\$624,358

**Part 5: Street Sweeping Results**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept 800	800	800
Unit Cost per Mile Swept \$ 735.65	\$ 757.72	\$ 780.45

**Source of Sweeping Results**

Engineering Dept.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	-	-	-
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Poway	Alternate	
Contact Person :	Pat Ryan	Archie Penney	
Phone :	858-668-4717	858-668-4737	
E-Mail :	Pryan@poway.org	Apenney@poway.org	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$219,730	\$224,871	\$226,041
Reporting	\$0	\$0	\$0
Contract Management	\$4,000	\$4,000	\$4,000
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$223,730</b>	<b>\$228,871</b>	<b>\$230,041</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$223,730</b>	<b>\$228,871</b>	<b>\$230,041</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>b. Contract Results</b>			
Miles Swept	12,000	12,000	12,000
Unit Cost per Mile Swept	\$18.64	\$19.07	\$19.17
<b>c. Combined Results</b>			
Miles Swept	12,000	12,000	12,000
Unit Cost per Mile Swept	\$18.64	\$19.07	\$19.17

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	NA	NA	0	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>								\$0		\$0		\$0	

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0	\$0		
<b>Supervision and Management Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0	\$0		
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	NA	NA	0	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Referenced accounting reports for salary and benefit information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

							<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
1	Equipment Maintenance (Note 10)						\$0	\$0	\$0
2	Materials Disposal (Note 12)						\$0	\$0	\$0
3	Fuel (Note 13)						\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)						\$0	\$0	\$0
	<b>Total</b>						\$0	\$0	\$0

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

							<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	Miles Swept						0	0	0
	Unit Cost per Mile Swept						#DIV/0!	#DIV/0!	#DIV/0!

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$219,730	\$224,871	\$226,041
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$4,000	\$4,000	\$4,000
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$223,730</b>	<b>\$228,871</b>	<b>\$230,041</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Utilized invoice documents to acquire street sweeping costs. Referenced accounting documents for Construction Maintenance Supervisor salary and benefit information. City owned facility parking areas included. Contract Management Calculated, Construction Maintenance Supervisor Streets FY11 approximatly 78 hours			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	12,000	12,000	12,000
Unit Cost per Mile Swept	\$ 18.64	\$ 19.07	\$ 19.17
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

Note: Was the reporting cost included elsewhere ?

Note: Source of data should be stated below.

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

## ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Cities	Alternate	
Contact Person :	John Smith	Susan Jones	
Phone :	619-123-1234	619-123-1237	
E-Mail :	John.smith@city.gov	Susan.Jones@city.gov	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$480,054	\$519,179	\$560,218
Reporting	\$3,079	\$3,171	\$3,266
Employee Supervision and Management	\$10,436	\$10,749	\$11,072
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$35,699	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$613,710	\$692,738	\$638,806
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$1,142,978</b>	<b>\$1,225,836</b>	<b>\$1,213,362</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$1,142,978</b>	<b>\$1,225,836</b>	<b>\$1,213,362</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	13,270	21,799	17,262
Unit Cost per Mile Swept	\$86.13	\$56.23	\$70.29
<b>b. Contract Results</b>			
Miles Swept	2	2	2
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>c. Combined Results</b>			
Miles Swept	13,272	21,801	17,264
Unit Cost per Mile Swept	\$86.12	\$56.23	\$70.28

**Worksheet C: In-house Sweeping Costs and Results**

**Part 1: Street Sweeping Operations Costs (Note 1)**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
Staff Person (Note 2)	Job Classification	Number in Class	Annual				FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
			Salary (Note 3)	Benefit rate (%) (Note 4)	cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Alpine Road Station	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
2	Borrego Road Station	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
3	Campo Road Station	Equipment Operator	1	\$18,952	0	49	\$28,238	100	\$28,238	105	\$30,540	110	\$32,954
4	Fallbrook RS	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
5	Jamacha RS	Equipment Operator	1	\$18,952	0	49	\$28,238	100	\$28,238	105	\$30,540	110	\$32,954
6	Julian Road Station	Equipment Operator	1	\$18,952	0	49	\$28,238	100	\$28,238	105	\$30,540	110	\$32,954
7	Lakeside RS	Equipment Operator	1	\$18,952	0	49	\$28,238	100	\$28,238	105	\$30,540	110	\$32,954
8	Ramona Road Station	Equipment Operator	1	\$18,952	0	49	\$28,238	100	\$28,238	105	\$30,540	110	\$32,954
9	San Marcos RS	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
10	Spring Valley RS	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
11	Valley Center RS	Equipment Operator	2	\$18,952	0	49	\$28,238	100	\$56,477	105	\$61,080	110	\$65,908
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>TOTALS</b>							\$480,054	\$519,179	\$560,218				

Source of Information (Note 6)

**Source of Sweeping Cost Information**  
Total number of hours and employees dedicated to sweeping for FY 07-08 for each of the listed Road Stations. Based on FY 07-08 Blended Labor Rates. \$46/hour and 412 productive hours dedicated to sweeping for each employee.

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual				% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			Salary (Note 3)	Benefit rate (%) (Note 4)	cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals							
Use lines 1-5 to auto-calculate annual reporting costs for each year													
1	Vanessa Cabling	Administrative Analyst	1	\$103,309	0	49	\$153,930	2	\$3,079	2	\$3,171	2	\$3,266
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0	\$0	
<b>Reporting Totals</b>							\$3,079	\$3,171	\$3,266				

Source of Information (Note 6)

**Source of Reporting Cost Information**  
Based on the FY 07-08 Blended Labor Rates. \$59/hour for 1751 productive hours.

**Worksheet C: In-house Sweeping Costs and Results**

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Thomas Herzberger	LUEG Program Manager	1	\$140,080	0	49	\$208,719	5	\$10,436	5	\$10,749	5	\$11,072
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year										\$0	\$0	\$0
<b>Supervision and Management Totals</b>									<b>\$10,436</b>	<b>\$10,749</b>	<b>\$11,072</b>		

**Source of Supervision & Management Cost Information**

Based on the FY 07-08 Blended Labor Rates. \$80/hour for 1751 productive hours.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year										\$0	\$0	\$0
<b>Training Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Training Cost Information**

Describe source of salary and personnel cost information.

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year										\$0	\$0	\$0
<b>Equipment Maintenance Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Source of Equipment Maintenance Cost Information**

Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year										\$35,699	\$0	\$0
<b>Contract Management Totals</b>									<b>\$35,699</b>	<b>\$0</b>	<b>\$0</b>		

**Information**

Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)
2	Materials Disposal (Note 12)
3	Fuel (Note 13)
4	Training Materials and Supplies (Note 9)
	<b>Total</b>

FY 2007-08	FY 2008-09	FY 2009-10
\$613,710	\$692,738	\$638,806
\$0	\$0	\$0
\$0	\$0	\$0
\$0	\$0	\$0
\$613,710	\$692,738	\$638,806

**Source of Non-personnel Cost Information**  
 A percentage of Oracle's total equipment charges for vehicles and equipment for the 12 Road Stations above. (23.5% dedicated to Sweeping for each year)

**Part 4: Total Costs (Personnel + Non-personnel)**

FY 2007-08	FY 2008-09	FY 2009-10
\$1,142,978	\$1,225,836	\$1,213,362

**Part 5: Street Sweeping Results**

Miles Swept  
 Unit Cost per Mile Swept

FY 2007-08	FY 2008-09	FY 2009-10
13,270	21,799	17,262
\$ 86.13	\$ 56.23	\$ 70.29

**Source of Sweeping Results**  
 Stormwater and Road Station crew sweeping logs.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>Contractor Costs (Note 14)</b>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<b>Supplemental In-house Costs (Note 15)</b>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	2	2	2
Unit Cost per Mile Swept	\$ -	\$ -	\$ -
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

**Error: As zero costs, there should be zero miles reported.**

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

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3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
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### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

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19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of San Diego	Alternate	
Contact Person :	Amanda Leos	Tracy Mangum	
Phone :	858-541-4353	858-541-4307	
E-Mail :	avleos@sandiego.gov	tmangum@sandiego.gov	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$2,779,776	\$2,863,170	\$2,949,065
Reporting	\$25,111	\$25,864	\$26,640
Employee Supervision and Management	\$298,756	\$307,719	\$316,950
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$1,530,264	\$2,283,358	\$2,085,979
Materials Disposal	\$143,225	\$262,091	\$202,658
Fuel	\$21,904	\$10,457	\$14,227
Training Materials and Supplies	\$237,691	\$355,035	\$29,909
<b>Total In-house Costs</b>	<b>\$5,036,728</b>	<b>\$6,107,694</b>	<b>\$5,625,428</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$5,036,728</b>	<b>\$6,107,694</b>	<b>\$5,625,428</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	78,000	95,000	101,000
Unit Cost per Mile Swept	\$64.57	\$64.29	\$55.70
<b>b. Contract Results</b>			
Miles Swept	0	0	0
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>c. Combined Results</b>			
Miles Swept	78,000	95,000	101,000
Unit Cost per Mile Swept	\$64.57	\$64.29	\$55.70

Worksheet C: In-house Sweeping Costs and Results

Part I: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
							% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
Use lines 1-20 if auto-calculating annual inspection costs for each year													
1	Various	Motor Sweeper Operator	19	\$48,506	62	96.1	\$125,194	100	\$2,378,686	100	\$2,450,046	100	\$2,523,548
2	M. Armas	Motor Sweeper Operator	1	\$48,506	62	96.1	\$125,194	80	\$100,155	80	\$103,160	80	\$106,255
3	A. White	Heavy Truck Driver II	1	\$45,302	62	96.1	\$116,925	70	\$81,848	70	\$84,303	70	\$86,832
4	R. Macias	Heavy Truck Driver II	1	\$45,302	62	96.1	\$116,925	70	\$81,848	70	\$84,303	70	\$86,832
5	M. Penniman	Utility Worker I	1	\$36,296	62	96.1	\$93,680	70	\$65,576	70	\$67,543	70	\$69,570
6	J. Golembiewski	Utility Worker II	1	\$39,666	62	96.1	\$102,377	70	\$71,664	70	\$73,814	70	\$76,028
7							\$0	100	\$0	100	\$0	100	\$0
8							\$0	100	\$0	100	\$0	100	\$0
9							\$0	100	\$0	100	\$0	100	\$0
10							\$0	100	\$0	100	\$0	100	\$0
11							\$0	100	\$0	100	\$0	100	\$0
12							\$0	100	\$0	100	\$0	100	\$0
13							\$0	100	\$0	100	\$0	100	\$0
14							\$0	100	\$0	100	\$0	100	\$0
15							\$0	100	\$0	100	\$0	100	\$0
16							\$0	100	\$0	100	\$0	100	\$0
17							\$0	100	\$0	100	\$0	100	\$0
18							\$0	80	\$0	80	\$0	80	\$0
19							\$0	100	\$0	100	\$0	100	\$0
20							\$0	100	\$0	100	\$0	100	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$2,779,776		\$2,863,170		\$2,949,065		

Source of Information (Note 6)

**Source of Sweeping Cost Information**  
 Personnel Pay Schedule; Indirect Cost Rate provided by City of SD., Comptroller's Office; Fringe Benefit Rate was obtained by actual expense data in FY 2008. Note: A percentage of the personnel expense for the last MSO Listed is only at 80% due to the remainder of tasks are for special assignments.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs		Source of Information (Note 6)
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	
			(Note 3)	(Note 4)	(Note 5)								

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	R. Camarena	Field Representative	1	\$38,917	62	96.1	\$100,444	25	\$25,111	25	\$25,864	25	\$26,640
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>								<b>\$25,111</b>		<b>\$25,864</b>		<b>\$26,640</b>	

**Source of Reporting Cost Information**

Expense related to contract management is captured in the indirect costs, therefore, no administrative positions are reported in this area. The field representative is responsible for reporting statistical analysis that is used in the reports for Street Sweeping that are related to the permit.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	W. Shipley	Motor Sweeper Supervisor	1	\$55,786	62	96.1	\$143,983	100	\$143,983	100	\$148,302	100	\$152,751
2	T. Abeyta	Public Works Supervisor	1	\$59,966	62	96.1	\$154,773	100	\$154,773	100	\$159,416	100	\$164,199
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>								<b>\$298,756</b>		<b>\$307,719</b>		<b>\$316,950</b>	

**Source of Supervision & Management Cost Information**

Personnel Pay Schedule; Indirect Cost Rate provided by City of SD., Comptroller's Office; Fringe Benefit Rate was obtained by actual expense data in FY 2008

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>								<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	

**Source of Training Cost Information**

Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total equipment maintenance costs for each year														
<b>Equipment Maintenance Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**

Only total costs are available (see Equipment Maintenance Expense below)

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0		
6	Use line 6 if inserting total contract management costs for each year														
<b>Contract Management Totals</b>													<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**

Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$1,530,264	\$2,283,358	\$2,085,979
3	Fuel (Note 13)	\$143,225	\$262,091	\$202,658
4	Training Materials and Supplies (Note 9)	\$21,904	\$10,457	\$14,227
	<b>Total</b>	<b>\$237,691</b>	<b>\$355,035</b>	<b>\$29,909</b>
		\$1,933,084	\$2,910,941	\$2,332,773

**Source of Non-personnel Cost Information**

Source: City of San Diego Comptroller reports. Fuel is already captured in the maintenance charges as part of the Storm Water's agreement with the City of San Diego's General Services Dept. - Equipment Division. Special fuel is captured in the fuel area (line item 3). Cost for special sweeps inclusive.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$5,036,728	\$6,107,694	\$5,625,428

**Part 5: Street Sweeping Results**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept 78,000	95,000	101,000
Unit Cost per Mile Swept \$ 64.57	\$ 64.29	\$ 55.70

**Source of Sweeping Results**

Mileage obtained by Department Performance measures.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$0	\$0	\$0
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$0	\$0	\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Describe source of contract cost information.			
<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	-	-	-
Unit Cost per Mile Swept	#DIV/0!	#DIV/0!	#DIV/0!
<b>Source of Street Sweeping Results (Note 6)</b>			
Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

## ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of San Marcos	Alternate
Contact Person :	Paul Buckley	Kathleen Trepá
Phone :	760-752-7550	760-752-7550
E-Mail :	Pbuckley@san-marcos.net	Ktrepá@san-marcos.net

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$102,511	\$79,190	\$1,088
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$3,153	\$3,248	\$6,690
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$6,856	\$8,067	\$2,504
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$16,494	\$10,783	\$1,836
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$129,014</b>	<b>\$101,287</b>	<b>\$12,119</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$127,643	\$251,763	\$258,036
Reporting	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$127,643</b>	<b>\$251,763</b>	<b>\$258,036</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$256,657</b>	<b>\$353,050</b>	<b>\$270,155</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<b>a. In-house Results</b>			
Miles Swept	7,379	5,534	0
Unit Cost per Mile Swept	\$17.48	\$18.30	#DIV/0!
<b>b. Contract Results</b>			
Miles Swept	7,392	14,612	14,975
Unit Cost per Mile Swept	\$17.27	\$17.23	\$17.23
<b>c. Combined Results</b>			
Miles Swept	14,771	20,146	14,975
Unit Cost per Mile Swept	\$17.38	\$17.52	\$18.04

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	George Haigh	Street Sweeper Operator	1	\$55,411	75	10	\$102,511	100	\$102,511	75	\$79,190	1	\$1,088
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$102,511		\$79,190		\$1,088		

Source of Information (Note 6)

Source of Sweeping Cost Information  
 Payroll. Dedicated street sweeper for 1 route. Contracted out in April 2009. 1% for special sweeps.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0	\$0	\$0	\$0		
<b>Reporting Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Reporting Cost Information**  
Included in supervision / management.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Paul Buckley	Public Works Manager	1	91,548	75	10	\$169,364	1	\$1,694	1	\$1,744	2	\$3,594
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Jeff Bushnell	Street Maint Supervisor	1	78,888	75	10	\$145,943	1	\$1,459	1	\$1,503	2	\$3,097
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0	\$0	\$0	\$0		
<b>Supervision and Management Totals</b>								<b>\$3,153</b>	<b>\$3,248</b>	<b>\$6,690</b>			

**Source of Supervision & Management Cost Information**  
Payroll, assuming 1% per person for either in-house sweeping or contract inspection / management, increased to 2% when 2nd route contracted out

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0	\$0	\$0	\$0		
<b>Training Totals</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**Source of Training Cost Information**  
None

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Mechanic	3	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3			1	\$0	75	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total equipment maintenance costs for each year							\$6,856	\$8,067	\$2,504			
<b>Equipment Maintenance Totals</b>								<b>\$6,856</b>	<b>\$8,067</b>	<b>\$2,504</b>			

**Source of Equipment Maintenance Cost Information**  
work management records & vehicle ledgers. One route contracted out FY 07-08. 2nd route contracted out 08-09. One sweeper sold in June '09. One sweeper retained in fleet for special requests, accidents & storm clean up.

**Worksheet C: In-house Sweeping Costs and Results**

**Worksheet C: In-house Sweeping Costs and Results**

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total contract management costs for each year									\$0	\$0	\$0	
<b>Contract Management Totals</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

**Information**  
Included in supervision / management.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

		FY 2007-08	FY 2008-09	FY 2009-10
1	Equipment Maintenance (Note 10)			\$0
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$16,494	\$10,783	\$1,836
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	\$16,494	\$10,783	\$1,836

**Source of Non-personnel Cost Information**  
Fleet Maintenance Logs. 2nd sweeper sold with 2nd routed contracted out in April 2009. Projected sweeper 1 for special sweeps using 08/09 + 2%.

**Part 4: Total Costs (Personnel + Non-personnel)**

	FY 2007-08	FY 2008-09	FY 2009-10
	\$129,014	\$101,287	\$12,119

**Part 5: Street Sweeping Results**

	FY 2007-08	FY 2008-09	FY 2009-10
Miles Swept	7,379	5,534	
Unit Cost per Mile Swept	\$ 17.48	\$ 18.30	#DIV/0!

**Source of Sweeping Results**  
Street Sweeping Residential Route - contracted out April 2009 so used 75% of 07/08. 09/10 special sweeps only - distance not tracked.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
<u>Contractor Costs (Note 14)</u>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Street Sweeping Operations Costs	\$127,643	\$251,763	\$258,036
 <u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)			\$0
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
 <i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$127,643</b>	<b>\$251,763</b>	<b>\$258,036</b>
<b>Source of Contract Cost Information (Note 6)</b>			
Contracts with Cannon Pacific, Inc., FY 0708 includes parking lot sweeping. But not for 08-09 & 09-10.			
 <b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	7,392	14,612	14,975
Unit Cost per Mile Swept	\$ 17.27	\$ 17.23	\$ 17.23
<b>Source of Street Sweeping Results (Note 6)</b>			
miles swept from contract calculations & invoicing.			

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

### ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs).** Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs).** This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information).** Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs).** The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>		
Jurisdiction :	City of Santee	Alternate
Contact Person :	Helen Perry	
Phone :	619-258-4100 ext. 177	
E-Mail :	hperry@ci.santee.ca.us	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$77,967	\$62,938	\$63,538
Reporting	\$0	\$0	\$0
Contract Management	\$1,434	\$1,511	\$1,463
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$79,401</b>	<b>\$64,448</b>	<b>\$65,001</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$79,401</b>	<b>\$64,448</b>	<b>\$65,001</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	10,212	10,212	10,212
Unit Cost per Mile Swept	\$7.78	\$6.31	\$6.37
<b>c. Combined Results</b>			
Miles Swept	10,213	10,213	10,213
Unit Cost per Mile Swept	\$7.77	\$6.31	\$6.36

**Worksheet C: In-house Sweeping Costs and Results**

**Part 1: Street Sweeping Operations Costs (Note 1)**

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations						
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs		
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	
1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name	Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0	
<b>TOTALS</b>							\$0		\$0		\$0		

Source of Information (Note 6)

**Source of Sweeping Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1	1	1
<b>Unit Cost per Mile Swept</b>	\$ -	\$ -	\$ -

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$77,967	\$62,938	\$63,538
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$0	\$0	\$0
2 Contract Management (Note 16)	\$1,434	\$1,511	\$1,463
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$79,401</b>	<b>\$64,448</b>	<b>\$65,001</b>

**Source of Contract Cost Information (Note 6)**  
 Contractor costs based on 50% of actual contract costs for each fiscal year. Contract management costs based on 50% of the number of estimated hours to manage the street sweeping contract.

<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	10,212	10,212	10,212
Unit Cost per Mile Swept	\$ 7.78	\$ 6.31	\$ 6.37

**Source of Street Sweeping Results (Note 6)**  
 Mileage data is not available for the swept area of parking facilities associated with municipal facilities. Mileage accrued while sweeping these facilities is included in the total mileage.

Note: Please disclose the source of data.

## General Explanation and Instructions for the Completion of “Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey”

### *Tab A. Instructions and Notes*

1. **Please return the completed survey by January 19, 2011.** Once completed, the file should be returned via email to Jon Van Rhyn (Jon.vanrhyn@sdcounty.ca.gov) with a cc to Leonard Kaye (Lkaye14765@aol.com) no later than 5:00 p.m., Wednesday January 19, 2011. If you have questions or need assistance please contact Jon by email or at 858-495-5133.
2. **Please name the completed file as follows:** The file provided to you contains the word JURISDICTION in its name. Please substitute your individual jurisdiction name for JURISDICTION; there is no need to make any additional changes.
3. **Fill in only the blue highlighted cells.** All other cells have been protected to prevent any inadvertent loss of data. Each of the blue cells should be completed regardless of whether or not it applies. For any that do not, fill in either a “zero” or “N/A” as applicable.
4. **Costs Not Included.** This RRM survey does not include the costs of program development, parking enforcement and street sweeping equipment which may be claimed as actual costs.
5. **Exclusion of Unimproved Streets and Roads.** This RRM survey addresses only costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. Costs associated with any facilities that are not curbed or guttered should not be included in your response.
6. **Claiming of Costs Applicable to the Mandate.** In some instances (i.e., materials disposal, fuel, or equipment maintenance), Copermittee costs may apply to activities other than those subject to the mandate. In such cases, only the proportion of the cost that applies to the mandate should be claimed.

### *Tab B. Cost Summary Sheet*

7. Based on the information you input in Worksheet C (In-house sweeping costs) and Worksheet D (Contractor Sweeping Costs), all required cost and sweeping data will autofill in Worksheet B (Cost Summary).
8. The only information that needs to be input in Worksheet B is the contact information in Part 1 (General Information).

### *Tab C. In-house Sweeping Costs*

9. **Note 1 (Street Sweeping Operations Costs).** Please report the only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Information" (see Note 6).

10. **Note 2 (Staff Person)**. Indicate, by names if possible, and by job classifications, the numbers of your staff persons who perform the indicated sweeping functions.

11. **Note 3 (Annual Salary)**. Please report the salary earned by an employee during 2007-08.

12. **Note 4 (Benefit Rate)**. Please indicate the percentage of salary provided by your employer as an employee benefit rate during 2007-08.

13. **Note 5 (Indirect Cost Rate)**. Please use the annual indirect cost or overhead rate as a percentage of salary for FY 2007-08. If none is available use 10%, the State's default rate.

14. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs. Also document any assumptions used to derive the reported values.

15. **Note 7 (Reporting)**. Generally includes (1) Reporting and tracking policies and procedures, (2) data tracking and analysis, (3) report writing, and (4) associated supervision and management. For additional explanation, see Section IV.B. of the Copermittees' revised Parameters and Guidelines (11/15/10).

16. **Note 8 (Supervision and Management)**. Time spent by supervisory and management personnel supervising personnel directly responsible for performing the mandated activities.

17. **Note 9 (Employee and Vendor Training)**. The claimant's costs to develop, update, and conduct training on street sweeping policies, procedures, to develop and produce documentation (manuals, forms, etc.), and the training costs of all claimant and vendor employees who perform tasks necessary to implement street sweeping and related functions during the life of the Permit.

18. **Note 10 (Equipment Maintenance)**. Annual equipment maintenance costs, including parts, supplies (e.g., water), and personnel costs. This also includes the cost of operating, renting, leasing, or contracting for facilities to store and maintain equipment and supplies.

19. **Note 11 (Contract Management)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet C, contract management costs should only include those necessary to carry out the Copermittees' in-house street sweeping activities (e.g., contracted equipment use, waste disposal, etc.). Contract costs associated with contractor sweeping activities are included in Worksheet D (See Note 16).

20. **Note 12 (Materials Disposal)**. Costs to dispose of material collected from street sweeping, including the removal of materials from street sweeping vehicles, and the transport, storage, and disposal of these materials and the cost of operating, renting, leasing, or contracting for facilities to store or dispose of collected materials, and all applicable disposal fees or charges.

21. **Note 13 (Fuel)**. The actual cost of fuel necessary to run the street sweeping equipment and equipment used to transport and dispose of collected materials.

## ***Tab D. Contractor Sweeping Costs***

22. **Note 14 (Contractor Costs)**. Please report only those costs associated with sweeping improved (i.e., curbed and guttered") streets, roads, and highways. If parking lots are included as part of sweeping runs, and these costs are intermingled with the those of streets, roads, and highways, the Copermittee may choose to either include or exclude them. If included, this should be noted under "Source of Contract Cost Information" (see Note 6). Also please note that contract costs do not allow for itemization of specific costs (e.g., fuel, equipment maintenance, etc.). For the purposes of this survey, it is assumed that such costs are included within the broader category of "Street Sweeping Operations Costs." If such itemization is part of your contract activities, please indicate which items have been absorbed into the larger figure in the "Source of Contract Cost Information" box .

23. **Note 15 (Supplemental In-house Costs)**. This section includes in-house personnel and non-personnel costs incurred in supporting contractors' mandated services. Note: It is not intended to replace Worksheets C and D, which correspond to all activities related to in-house sweeping. Worksheet D should describe only those supplemental activities related to contract sweeping. Notes 7-9 and 10-13 are the same as those found in Tab C. (above).

24. **Note 6 (Source of Information)**. Please indicate the documents and assumptions used for reported costs and results. Also document any assumptions used to derive the reported values.

25. **Note 16 (Contract Management Costs)**. The costs of preparing requests for proposals or requests for bids, negotiating or drafting third party contracts, and subsequently administering service contracts for the time they are performing these tasks. For Worksheet D, contract management costs should only include those necessary to carry out the contracted street sweeping activities. Contract costs associated with in-house sweeping activities (e.g., contracted equipment use, waste disposal, etc.) are included in Worksheet D (See Note 11).

Street Sweeping - Reasonable Reimbursement Methodology Unit Cost Survey

**Worksheet B: Unit Cost Summary Sheet**

<b>Part 1: General Information</b>			
Jurisdiction :	City of Cities	Alternate	
Contact Person :	John Smith	Susan Jones	
Phone :	619-123-1234	619-123-1237	
E-Mail :	John.smith@city.gov	Susan.Jones@city.gov	

	FY 2007-08	FY 2008-09	FY 2009-10
<b>Part 2: Cost Information</b>			
<b>A. In-house Costs (complete Worksheet C)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$0	\$0	\$0
Reporting	\$0	\$0	\$0
Employee Supervision and Management	\$0	\$0	\$0
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
Contract Management	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total In-house Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>B. Contractor Costs (complete Worksheet D)</b>			
<u>Personnel Costs</u>			
Street Sweeping Operations	\$161,964	\$158,400	\$158,400
Reporting	\$5,112	\$5,225	\$4,998
Contract Management	\$5,112	\$5,225	\$4,998
Employee and Vendor Training	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0
<u>Non-personnel Costs</u>			
Equipment Maintenance	\$0	\$0	\$0
Materials Disposal	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Training Materials and Supplies	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$172,187</b>	<b>\$168,849</b>	<b>\$168,396</b>
<b>Total Costs (In-house + Contractor)</b>	<b>\$172,187</b>	<b>\$168,849</b>	<b>\$168,396</b>

<b>Part 3: Street Sweeping Results and Unit Costs</b>			
	FY 2007-08	FY 2008-09	FY 2009-10
<b>a. In-house Results</b>			
Miles Swept	1	1	1
Unit Cost per Mile Swept	\$0.00	\$0.00	\$0.00
<b>b. Contract Results</b>			
Miles Swept	8,000	8,000	8,000
Unit Cost per Mile Swept	\$21.52	\$21.11	\$21.05
<b>c. Combined Results</b>			
Miles Swept	8,001	8,001	8,001
Unit Cost per Mile Swept	\$21.52	\$21.10	\$21.05

Worksheet C: In-house Sweeping Costs and Results

Part 1: Street Sweeping Operations Costs (Note 1)

Annualized FY 2007-08 Salary Information							Personnel Cost Calculations					
							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2009-10 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary (Note 3)	Benefit rate (%) (Note 4)	Indirect cost rate (%) (Note 5)	Salaries, Benefits, Indirect Totals	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping	% of time dedicated to sweeping	Annual cost for sweeping
1	Enter Name Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
7	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
8	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
9	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
10	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
11	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
12	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
13	Enter Name Enter Job Classification	1	\$0	0	0	\$0	0	\$0	0	\$0	0	\$0
14	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
15	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
16	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
17	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
18	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
19	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
20	Enter Name Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
21	Use line 21 if inserting total inspection costs for each year							\$0		\$0		\$0
<b>TOTALS</b>								\$0		\$0		\$0

Source of Information (Note 6)

Source of Sweeping Cost Information  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**Part 2: Other Personnel Costs Related to Street Sweeping**

Annualized FY 2007-08 Salary Information							FY 2007-08 Personnel Costs		FY 2008-09 Personnel Costs		FY 2008-09 Personnel Costs	
Staff Person (Note 2)	Job Classification	Number in Class	Annual Salary	Benefit rate (%)	Indirect cost rate (%)	Salaries, Benefits, Indirect Totals	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function	% of time dedicated to function	Annual cost of function
			(Note 3)	(Note 4)	(Note 5)							

Source of Information (Note 6)

**a. Reporting (Note 7)**

Use lines 1-5 to auto-calculate annual reporting costs for each year

1	Enter Name	Analyst (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	4	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 to insert total reporting costs for each year							\$0		\$0		\$0	
<b>Reporting Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Reporting Cost Information**  
Describe source of salary and personnel cost information.

**b. Supervision and Management (Note 8)**

Use lines 1-5 if auto-calculating annual supervision and management costs for each year

1	Enter Name	Program Mgr (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total supervision and management costs for each year							\$0		\$0		\$0	
<b>Supervision and Management Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Supervision & Management Cost Information**  
Describe source of salary and personnel cost information.

**c. Employee and Vendor Training (Note 9)**

Use lines 1-5 if auto-calculating annual training costs for each year

1	Enter Name	Supervisor (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0
6	Use line 6 if inserting total training costs for each year							\$0		\$0		\$0	
<b>Training Totals</b>							<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>

**Source of Training Cost Information**  
Describe source of salary and personnel cost information.

**Worksheet C: In-house Sweeping Costs and Results**

**d. Equipment Maintenance (Note 10)**

Use lines 1-5 if auto-calculating annual equipment maintenance costs for each year

1	Enter Name	Equip. Operator (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total equipment maintenance costs for each year													
<b>Equipment Maintenance Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Source of Equipment Maintenance Cost Information**  
Describe source of salary and personnel cost information.

**e. Contract Management (Note 11)**

Use lines 1-5 if auto-calculating annual contract management costs for each year

1	Enter Name	Analyst II (example)	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
2	Multiple	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
3	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
4	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
5	Enter Name	Enter Job Classification	1	\$0	0	10	\$0	0	\$0	0	\$0	0	\$0	
6	Use line 6 if inserting total contract management costs for each year													
<b>Contract Management Totals</b>												<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Information**  
Describe source of salary and personnel cost information.

**Part 3: Non-Personnel Costs Related to Street Sweeping**

1	Equipment Maintenance (Note 10)	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
2	Materials Disposal (Note 12)	\$0	\$0	\$0
3	Fuel (Note 13)	\$0	\$0	\$0
4	Training Materials and Supplies (Note 9)	\$0	\$0	\$0
	<b>Total</b>	\$0	\$0	\$0

**Source of Non-personnel Cost Information**  
Describe source of non-personnel cost information.

**Part 4: Total Costs (Personnel + Non-personnel)**

<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
\$0	\$0	\$0

**Part 5: Street Sweeping Results**

<b>Miles Swept</b>	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
	1	1	1
<b>Unit Cost per Mile Swept</b>	\$ -	\$ -	\$ -

**Source of Sweeping Results**  
Identify the source of sweeping results.

**Worksheet D: Contractor Street Sweeping Costs and Results**

<b>Part 1: Contract Costs</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
<u>Contractor Costs (Note 14)</u>			
Street Sweeping Operations Costs	\$161,964	\$158,400	\$158,400
<u>Supplemental In-house Costs (Note 15)</u>			
<i>Personnel Costs</i>			
1 Reporting (Note 7)	\$5,112	\$5,225	\$4,998
2 Contract Management (Note 16)	\$5,112	\$5,225	\$4,998
3 Employee and Vendor Training (Note 9)	\$0	\$0	\$0
4 Equipment Maintenance (Note 10)	\$0	\$0	\$0
<i>Non-personnel Costs</i>			
1 Equipment Maintenance (Note 10)	\$0	\$0	\$0
2 Materials Disposal (Note 12)	\$0	\$0	\$0
3 Fuel (Note 13)	\$0	\$0	\$0
4 Training Materials and Supplies (Note 9)	\$0	\$0	\$0
<b>Total Contract Costs</b>	<b>\$172,187</b>	<b>\$168,849</b>	<b>\$168,396</b>

**Source of Contract Cost Information (Note 6)**  
 FY 2007-08: JURMP Annual Report, Fiscal Analysis; supplemental costs not collected, interpolated as an average of FY08-09 and FY09-10 supp costs; FY2008-09: JURMP Annual Report, Fiscal Analysis; supplemental costs reported as \$10449 and allocated above as 50% reporting, 50% contract management; FY2009-10: JURMP Annual Report, Fiscal Analysis; supplemental costs reported as \$9996 and allocated above as 50% reporting, 50% contract

<b>Part 2: Street Sweeping Results</b>			
	<b>FY 2007-08</b>	<b>FY 2008-09</b>	<b>FY 2009-10</b>
Miles Swept	8,000	8,000	8,000
Unit Cost per Mile Swept	\$ 21.52	\$ 21.11	\$ 21.05

**Source of Street Sweeping Results (Note 6)**  
 Describe source of inspection and cleaning results. Also use this space to document any assumptions used to calculate street sweeping results.

EXHIBIT 6 "A" - DECLARATION OF JON VANRHYN FOR  
COUNTY OF SAN DIEGO.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF JON VAN RHYN ON BEHALF OF THE COUNTY  
OF SAN DIEGO IN SUPPORT OF TEST CLAIM**

I, Jon Van Rhyn, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have received the following degrees and certifications: Bachelor of Science in Geological Sciences; Master of Public Health, Environmental Health Emphasis; and EPA Water Quality Academy certification.

3. I am employed by the County of San Diego as a Water Quality Program Manager.

4. I have held my current position for approximately six years. My duties include operational oversight of fifteen program staff in several key program areas including science and monitoring, education, regulatory reporting, and program assessment. I also oversee regional coordination of the County's stormwater compliance efforts with the 20 other municipal stormwater co-permittees.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I know and understand the requirements of the Permit.

6. I have also reviewed and I know and understand the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The County's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1 of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff

programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The County's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the County to comply with this mandated activity for FY 2007-08 is \$25,989. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the

contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The County's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The County's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard

Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County.

This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The County's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The County's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.a.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The County used average daily traffic ("ADT") statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash

and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The County has 1,057 miles of improved roads, streets and highways. Based on these standards, 7% of the improved roads, streets and highways are in the "High" category, 6% in the "Medium" category and 87% in the "Low" category. Based on this analysis it was determined that there will be an 8 % increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the County has been required to purchase two new mechanical sweeper brooms. The cost of each vehicle is \$240,000 (\$200,000 purchase price plus \$40,000 year amortization over an expected useful life of five years). The annual maintenance and fuel costs are expected to be \$30,000 for each vehicle. The County's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.a.(5) the County has increased its staffing by 0.36 staff years for FY 2007-08, and is expected to increase by 1.0 staff years in FY 2008-09. The County's cost in FY 2007-08 for an Equipment Operator is \$51 per hour. The increase in the County's staffing cost to comply with this mandated activity in FY 2007-08 is \$32,399, and is expected to increase to \$127,291 in FY 2008-09 and by 4% in each year thereafter. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The County of San Diego has not incurred additional costs for contracting street sweeping services.

f. Conveyance System Cleaning: Section D.3.a.(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be

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inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the County has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 2.64 staff years. The County's cost in FY 2007-08 for an Equipment Operator is \$51 per hour. The increase in the County's staffing cost to comply with this mandated activity in FY 2007-08 is \$237,592 and is expected to increase 4% in FY 2008-09 and each year thereafter. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences, and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with this mandate, the County expects to expend 288 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The County's cost in FY 2008-09 for an Environmental Health Specialist III to perform this work is \$80 per hour. The increase in the County's staffing cost to comply with these mandated activities in FY 2008-09 is \$22,980 and is expected to increase 4% in FY 2009-10 and each year thereafter. The County's actual and

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estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements:

Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the County will expend 975 hours of staff time in FY 2008-09, and each year thereafter. The County's cost in FY 2008-09 for an Environmental Health Specialist III to perform these mandated activities will be \$80 per hour. The increase in the County's staffing cost to comply with these mandated activities in FY 2008-09 is \$77,794 and is expected to increase 4% in FY 2009-10 and each year thereafter. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

iii) 1. Watershed URMP

1.) Staffing for Development and Implementation:

Section E of the 2007 Permit establishes extensive requirements for co-permittees

to collaborative in the development and implementation of activities and programs at the watershed scale. Section E.2.f specifically requires that watershed committees collaborate within their Watershed Management Areas (WMAs) to develop and implement an updated Watershed Urban Runoff Management Program (WURMP) for each watershed in which they are a participant. Lead responsibility for watershed program implementation resides with the County's Department of Planning and Land Use Watershed Planning Division. This program consists of five staff (one Planning manager, two Planner IIIs and two Planner I/IIIs). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 70% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Planning Manager - \$115; Planner III - \$97; and Planner I/II - \$81. The increase in the County's staffing cost to comply with these mandated activities in FY 2007-08 is \$436,394 and is expected to increase to \$713,207 in FY 2008-09 and by 4% each year thereafter. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The County has entered into four cost sharing agreements to pay for consultant support relating to the Carlsbad, San Diego River, San Dieguito River, and Penasquitos WURMPs. The consultant costs for FY 2007-08 are estimated to be \$15,000. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The County's budgeted cost for this mandated activity for FY 2008-09 is \$25,000, and is expected to increase by 5% in FY 2009-10 and each year thereafter. The County's

actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The County's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the County in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$1,485,274, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the County expects to incur in FY 2008-09, are expected to be \$1,835,181, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the County expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

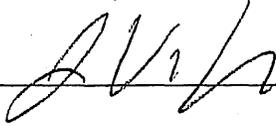
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the County's general purpose funds.

Executed this 12<sup>th</sup> day of June at San Diego, California.

I declare under penalty of perjury that the foregoing is true and correct.



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Co-Permitttee - Unincorporated

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$164,599.73	\$169,679.79	\$178,163.72	\$187,074.74	Permit section 1.1 requires that all Copermitttees collaborate to address common issues, promote consistency among jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommittee and (nine) Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$25,989.00	\$32,862.00	\$28,342.00	\$29,475.00	\$30,654.00	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are County costs only. County participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.

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Regional Residential Education Program Development and Implementation	\$39,033,725	\$78,067,500	\$156,135,000	\$163,941,725	\$172,198,999	Permit section 14 requires that the Copermittees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section 15, which requires that each Copermittee provide education to, measure, increase the knowledge, and measurably change the behavior of residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$1,135,000 for contract costs and \$67,500 for contract administration. This figure was increased to \$2,625,000 in FY 2008-09 and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include materials development / handling, regional website, regional outreach events, regional advertising and press media, partnership development, and marketing and research tools needed for the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydro Modification Management Plan (HMP) Development	\$243,253,167	\$162,169,412	\$0	\$0	\$0	Order R9-2007-00013 mandates the collaborative development of a Hydro Modification Management Plan (HMP). This task was initiated by the Copermittees consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$500,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSH)	\$15,613,500	\$0	\$0	\$0	\$0	Section 13(a)(7) and (8) of the 2007 permit require the co-permittees to collectively review and update the requirements of their SUSHs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees identified a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$2,500,000 which includes 5% (\$2,500) for contract administration by the county. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term effectiveness Assessment (LEA)	\$0	\$0	\$0	\$52,052,000	\$0	In addition to requirements for Copermittees to annually assess their regional, jurisdictional and watershed programs, Permit section 14 requires the collaborative development of a Long-term Effectiveness Assessment (LEA) that will assess the results of the July 2005 baseline LEA. The cost of the 2005 LEA was \$725,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000 with an additional 5% (\$10,000) for contract administration.
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.

6.0 Municipal						
Street Sweeping (equipment costs)	\$400,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The County uses average daily traffic (ADT) as a proxy for determining the level of trash and debris generated. The categories are as follows: High is defined ADT greater than 20,000 vehicles per day (vpd), medium is defined as ADT between 15,000 and 20,000 vpd, and low is defined as ADT less than 15,000 vpd. The County has approximately 1,057 miles of roads with curbs/benms, with 7% identified as high, 6% as medium and 87% as low. Applying the permit-required sweeping frequencies results in an ~8% increase in overall street sweeping activities over existing levels. To accommodate the required increase, the County has purchased two additional mechanical sweeper brooms. The cost of each vehicle is \$240,000 (\$200,000 purchase price plus \$40,000 year amortization over an expected useful life of five years). The annual maintenance and fuel costs are expected to be \$30,000 for each vehicle
Street Sweeping (staffing costs)	\$32,398.85	\$127,291.47	\$132,383.13	\$137,678.46	\$143,185.60	In response to Section D.3.(5) the County has increased its staffing by 0.36 staff years for FY 2007-08, and is expected to increase by 1.0 staff years in FY 2008-09. The County's cost in FY 2007-08 for an Equipment Operator is \$51 per hour. The increase in the County's staffing cost to comply with this mandated activity in FY 2007-08 is \$32,399, and is expected to increase to \$127,291 in FY 2008-09 and by 4% in each year thereafter.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The County of San Diego has not incurred additional costs for contracting street sweeping services.
Conveyance System Cleaning	\$237,591.55	\$247,095.21	\$256,979.02	\$267,258.18	\$277,948.51	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The County has increased its MS4 operations and maintenance program by 2.64 staff years in FY 2007-08. Costs are calculated at \$50.56 per hour for Operations Engineers and increased by 4% in each subsequent year.
7.0 Industrial and Commercial						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
9.0 Illicit Discharge Detection & Elimination Component (IDDEC)						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
10.0 Education						
Educational Surveys and Tests	\$0.00	\$22,095.36	\$22,979.17	\$23,898.34	\$24,854.28	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at three days per month (288 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the EHS III level (\$76.72 per hour), and increased by 4% each year after FY 2008-09.
11.0 Public Participation						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
12.0 Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$77,794.08	\$80,905.84	\$84,142.08	\$87,507.76	Permit section T.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitttees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 975 hours of time (~0.5 staff-years) at the EHS III level (\$76.72 per hour).
Staffing for Watershed WURMP development and implementation	\$436,394.00	\$713,207.00	\$741,735.28	\$771,404.69	\$802,260.88	Lead responsibility for watershed program implementation resides with the DPLU Watershed Planning Division. This program consists of five staff (one Planning Manager, two Planner IIIs, and two Planner I/II's). FY 07-08 cost estimates are based on annualized projections from YTD expenditures. These totals are lower than those projected for the following years because the program has been short staffed for the majority of the year. For FY 2008-09 and beyond, an estimated 70% of total staff time for these positions is spent on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08: Planning Manager - \$115, Planner III - \$97, and Planner I/II - \$81. These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$15,000.00	\$25,000.00	\$26,250.00	\$27,563.00	\$28,940.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual County contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$40,000.00	\$48,000.00	\$57,600.00	\$69,120.00	\$82,944.00	Permit section E.2.f requires Watershed Copermitttees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The County budgeted \$40,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$1,485,274.32</b>	<b>\$1,835,181.48</b>	<b>\$1,812,989.24</b>	<b>\$1,955,099.22</b>	<b>\$1,977,505.75</b>	

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Working Body</b>																										
<b>Program Planning Subcommittee</b>																										
Water Quality Program Manager	\$116	1	3	1	\$116	\$349	8	3	1	\$121	\$2,907	8	3	1	\$126	\$3,023	8	3	1	\$131	\$3,144	8	3	1	\$136	\$3,270
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	1	3	1	\$115	\$345	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$694					\$5,777					\$6,008					\$6,248					\$6,488	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Water Quality Program Manager	\$116	8	3	1	\$116	\$2,795	6	3	1	\$121	\$2,180	6	3	1	\$126	\$2,267	6	3	1	\$131	\$2,358	6	3	1	\$136	\$2,452
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	8	3	1	\$77	\$1,841	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,636					\$3,616					\$3,761					\$3,911					\$4,068	
<b>Education &amp; Residential Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	10	3	2	\$77	\$4,603	6	3	2	\$80	\$2,872	4	3	2	\$83	\$1,992	4	3	2	\$86	\$2,071	4	3	2	\$90	\$2,154
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,603					\$2,872					\$1,992					\$2,071					\$2,154	
<b>Monitoring Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	12	3	1	\$95	\$3,402	12	3	1	\$98	\$3,538	12	3	1	\$102	\$3,680	12	3	1	\$106	\$3,827	12	3	1	\$111	\$3,980
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$3,402					\$3,538					\$3,680					\$3,827					\$3,980	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	
<b>Land Development Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Flood Control Program Manager	\$110	12	3	1	\$110	\$3,950	12	3	1	\$114	\$4,108	4	3	1	\$119	\$1,424	4	3	1	\$123	\$1,481	4	3	1	\$128	\$1,540
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	12	3	1	\$77	\$2,762	12	3	1	\$80	\$2,872	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$6,711					\$6,980					\$2,420					\$2,517					\$2,617	
<b>Municipal Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Industrial Commercial Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Regional WURMP Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	5	3	1	\$115	\$1,725	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	5	3	1	\$97	\$1,455	8	3	1	\$101	\$2,421	8	3	1	\$105	\$2,518	8	3	1	\$109	\$2,619	8	3	1	\$113	\$2,723
					\$3,180					\$5,292					\$5,503					\$5,723					\$5,952	
<b>Annual Total</b>					\$25,989					\$32,862					\$28,342					\$29,475					\$30,654	

EXHIBIT 6 "B" - DECLARATION OF GLENN PRUIM FOR  
CITY OF CARLSBAD.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF GLENN PRUIM ON BEHALF OF THE CITY OF  
CARLSBAD IN SUPPORT OF TEST CLAIM**

I, Glenn Pruum, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have earned a Bachelor of Science and a Master of Sciences Degree in Civil Engineering. I attended several classes in Storm Water training.

3. I am employed by the City of Carlsbad as the Public Works Director.

4. I have held my current position for approximately 2 years. My duties include direction and oversight of the Public Works Department, including the City's Storm Water Program.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Carlsbad's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1 of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Carlsbad's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for

each working body for each fiscal year and assumed that on average each staff member would spend 10 hours per month preparing for and attending meetings. The cost to the City of Carlsbad to comply with this mandated activity for FY 2007-08 is \$45,793. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Carlsbad's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Carlsbad's proportional share of the budgeted costs for complying

with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Carlsbad's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Carlsbad's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Carlsbad's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping: The City of Carlsbad implemented a street sweeping program that meets or exceeds the 2007 Permit requirements after the issuance of the 2001 Permit. The City of Carlsbad is therefore unable to now quantify the additional costs mandated by the 2007 Permit and is not now claiming an amount for Street Sweeping.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Carlsbad has encumbered \$53,000 to pay for a contractor to provide these services for FY 2007-08. An additional \$3,000 is allocated for staff time to oversee these activities. These costs are expected to increase 4% in FY 2008-09 and each year thereafter. The City of Carlsbad's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are

detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with these mandates the City of Carlsbad has hired a consultant to measure the effectiveness of education programs for city staff. The City of Carlsbad’s actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and

updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with these mandates the City of Carlsbad will expend 164 hours of staff time in FY 2008-09, and each year thereafter. The City of Carlsbad's cost in FY 2008-09 for a Senior Environmental Specialist to perform these mandated activities will be \$78.70 per hour. The increase in the City of Carlsbad's staffing cost to comply with these mandated activities in FY 2007-08 is \$42,867 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Carlsbad's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation: The Permit requires implementation of Watershed Urban Runoff Management Program. Lead responsibility for the Carlsbad watershed program implementation resides with the Carlsbad Storm Water Protection Division. This program consists of a contracted Watershed Coordinator and staff time. Staff consists of a Storm Water Manager - \$106.36 for 5 hours per month, Senior Environmental Specialist - \$78.70 for 1 hour per month and an Environmental Specialist I/II - \$67.03 for 1 hour per month. The City of Carlsbad's contract and staffing costs to comply with these mandated activities in FY 2007-08 is \$34,740 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Carlsbad's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed

quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$10,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Carlsbad's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Carlsbad in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$205,016 and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Carlsbad expects to incur in FY 2008-09, are expected to be \$216,313 and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Carlsbad expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the city's general purpose funds.

Executed this 10<sup>TH</sup> day of JUNE at CARLSBAT, California.

I declare under penalty of perjury that the foregoing is true and correct.



A handwritten signature in cursive script, appearing to read "Allen Quinn", is written over a horizontal line.

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Co-Permitttee City of  
Carlsbad

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Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$17,333.66	\$18,200.35	\$19,110.36	\$20,065.87	Permit section L1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$45,973.20	\$47,720.18	\$32,593.54	\$33,832.10	\$35,117.72	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are estimated City costs only. Assumes 10 hrs / mo of Environmental Specialist II & Sr. ES time, 10 hours / mo of Storm Water Manager time. Multiply by Fully burdened Rate (Storm Water Manager - \$106.36, Sr. Env. Specialist - \$78.70, Env. Specialist I/II \$67.03). Factor 3.8% increase in rates annually. Estimate 10 hours/mo for Deputy City Engineer (\$131.02/hr) (Channel Mtce & HMP Workgroups only) for FY08 and FY09, 0 hours after that.
Regional Residential Education Program Development and Implementation	\$4,186.88	\$9,373.75	\$16,747.50	\$17,584.88	\$18,464.13	Permit section F.1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

Hydromodification Management Plan (HMP) Development	\$36,989.70	\$24,659.80	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,674.75	\$0.00	\$0.00	\$0.00	\$0.00	Section D.Lid.(7) and (8) of the 2007 Permit require the co-permitttees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permitttees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permitttee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$6,699.00	\$0.00	In addition to requirements for Copermitttees to annually assess their regional, jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						
HMP, LID, and SUSMP (Design)						Advised that this was not going to be included in unfunded mandate claim.
HMP, LID, and SUSMP (Implementation)						Advised that this was not going to be included in unfunded mandate claim.
<b>5.0 Construction</b>						
Advanced Treatment (Design, Review, & Implementation)						Advised that this was not going to be included in unfunded mandate claim.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Carlsbad contracts Street Sweeping, and the contract calls for a higher level of service than is required by permit. No incremental increase as a result of new permit. Old permit did not explicitly call for Street Sweeping, however, it did require BMPs on High Priority Facilities (i.e., Streets); so the City used Street Sweeping to meet this requirement.
Street Sweeping (staffing and/or contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	See above, no incremental increase in costs.

Conveyance System Cleaning	\$56,000.00	\$58,128.00	\$60,336.86	\$62,629.66	\$65,009.59	Storm Drain program has encumbered \$53,000 for contract cleaning, and anticipates about \$3,000 in staff time this FY. Increased these amounts by 3.8% annually for next 5 years. Actual costs this year are estimated to be \$30,000 for cleaning/inspection and \$3,000 staff time and materials.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Infall Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$4,850.00	\$0.00	\$0.00	\$0.00	\$0.00	Costs of consultant (\$4,850) for measuring effectiveness of education programs for City Staff. Future years' costs are unknown, therefore we did not list any.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessments	\$12,867.45	\$13,356.41	\$13,863.96	\$14,390.79	\$14,937.64	Estimate 30% of time spent on JURMP AR. Used FY06-07 as baseline-545 total hours, 163.5 is 30%. Used Sr. ES (\$78.70/hr) as average level for cost basis, and 3.8% increase per year.
Staffing for Watershed URMP development and implementation	\$26,962.00	\$27,281.10	\$28,645.10	\$30,077.41	\$39,923.36	Lead responsibility for Carlsbad watershed program resides with the Storm Water Protection Division. This program consists of a contracted Watershed Coordinator, and staff time. Staff increased by 3.8% annually. Contract dollars are actual for term of contract. Calculations assume the following hourly rates for FY 2007-08; Storm Water Manager - \$106.36 5 hrs/mo, Sr. Env. Specialist - \$78.70, Env. Specialist I/II \$67.03 1 hr/mo (from fully burdened rate listing)).
WURMP Cost-Share Agreements						Costs included above. Carlsbad is Watershed Lead and doesn't contribute to another watershed.
Implementation of Watershed Activities	\$10,000.00	\$12,000.00	\$14,400.00	\$17,280.00	\$20,736.00	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$10,000 for WURMP activities cost share in FY 07-08, and recurring. Using County's 20% number for consistency in outlying years.
<b>TOTALS</b>	<b>\$199,503.98</b>	<b>\$208,852.90</b>	<b>\$184,787.31</b>	<b>\$201,604.20</b>	<b>\$214,254.30</b>	

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Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
Water Quality Program Manager	\$116	1	3	1	\$116	\$349	8	3	1	\$121	\$2,907	8	3	1	\$126	\$3,023	8	3	1	\$131	\$3,144	8	3	1	\$136	\$3,270
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	1	3	1	\$115	\$345	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$694					\$5,777					\$6,008					\$6,248					\$6,498	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Water Quality Program Manager	\$116	8	3	1	\$116	\$2,795	6	3	1	\$121	\$2,180	6	3	1	\$126	\$2,267	6	3	1	\$131	\$2,358	6	3	1	\$136	\$2,452
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	8	3	1	\$77	\$1,841	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,636					\$3,616					\$3,761					\$3,911					\$4,068	
<b>Education &amp; Residential Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	10	3	2	\$77	\$4,603	6	3	2	\$80	\$2,872	4	3	2	\$83	\$1,992	4	3	2	\$86	\$2,071	4	3	2	\$90	\$2,154
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,603					\$2,872					\$1,992					\$2,071					\$2,154	
<b>Monitoring Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	12	3	1	\$95	\$3,402	12	3	1	\$98	\$3,538	12	3	1	\$102	\$3,680	12	3	1	\$106	\$3,827	12	3	1	\$111	\$3,980
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$3,402					\$3,538					\$3,680					\$3,827					\$3,980	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	
<b>Land Development Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Flood Control Program Manager	\$110	12	3	1	\$110	\$3,950	12	3	1	\$114	\$4,108	4	3	1	\$119	\$1,424	4	3	1	\$123	\$1,481	4	3	1	\$128	\$1,540
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	12	3	1	\$77	\$2,762	12	3	1	\$80	\$2,872	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$6,711					\$6,980					\$2,420					\$2,517					\$2,617	
<b>Municipal Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Industrial Commercial Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Regional WURMP Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	5	3	1	\$115	\$1,725	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	5	3	1	\$97	\$1,455	8	3	1	\$101	\$2,421	8	3	1	\$105	\$2,518	8	3	1	\$109	\$2,619	8	3	1	\$113	\$2,723
					\$3,180					\$5,292					\$5,503					\$5,723					\$5,952	
<b>Annual Total</b>					\$25,889					\$32,862					\$28,342					\$29,475					\$30,654	



EXHIBIT 6 "C" - DECLARATION OF KHOSRO AMINPOUR  
FOR CITY OF CHULA VISTA

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF KHOSRO AMINPOUR ON BEHALF OF THE CITY OF  
CHULA VISTA IN SUPPORT OF TEST CLAIM**

I, Khosro Aminpour, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. My qualifications are as follows:

- Bachelors Degree in Civil Engineering
- Licensed Professional Civil Engineer in the State of California
- Over nine years experience in the field of storm water management
- Participated in numerous workshops, training courses, and seminars in the field of storm water management and received certificates when available

3. I am employed by the City of Chula Vista as a Senior Civil Engineer.

4. I have held my current position for approximately nine and one-half years. My duties include:

- Supervising the City's Storm Water Management Section
- Reviewing project submittals for compliance with storm water management requirements
- Reviewing and providing comments on storm water related legislation and permits during public comment period
- Participating in regional and watershed workgroup activities and meetings
- Providing training to City staff on storm water regulations
- Administration of contracts for storm water public education and monitoring
- Responding to enquiries from developers, consultants, and the general public on storm water related issues

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and am familiar with the requirements of Order No. 2001-01 (NPDES No. CAS 0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1. Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,500 in support costs and an additional 5 percent (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5 percent in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Chula Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and

each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Chula Vista's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City of Chula Vista to comply with this mandated activity for FY 2007-08 is \$9,648. Costs for FY 2008-09 and beyond are projected based on minimum mandated meeting frequencies for each working body. Hourly rates are increased by 4 percent each year after FY 2007-08. The City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted

in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5 percent (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Chula Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP") Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000, which includes 5 percent (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Chula Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5 percent (\$2,500) for

contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Chula Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5 percent (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Chula Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1. Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Chula Vista contracts with a private company to provide street sweeping services. The cost of the FY 2008-09 street sweeping contract is \$264,709. Prior to the 2007 Permit being issued, the City of Chula Vista implemented a sweeping program that meets or exceeds the 2007 Permit requirements. Therefore, the City is now unable to quantify the costs of 2007 Permit mandates.

2. Staffing Costs: In response to Section D.3.(5), all staffing is provided by a private contractor under a street sweeping agreement.

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3. Contract Costs: The City of Chula Vista contracts with a private company to provide street sweeping services. The total cost of this contract is \$264,709. The City of Chula Vista street sweeping program was already performing at the level of the Permit requirements prior to adoption of the 2007 Permit. The contract costs for FY 2007-08 and estimated increased contract costs for future years are detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Any catch basin or storm drain inlet that has accumulated trash and debris greater than 33 percent of design capacity is to be cleaned in a timely manner. Because inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Chula Vista has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 1.25 staff years and will need to increase staffing by another 8.75 staff years in FY 2008-09. The City of Chula Vista has procured two additional vacuum trucks and plans to purchase various other equipment necessary to meet the 2007 Permit's conveyance system cleaning requirements in FY 2008-2009. City of Chula Vista's additional conveyance system inspection and cleaning costs in FY 2007-08 for staff and equipment is \$824,196. The City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to: (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further

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require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Sections I.1 and I.2, the City of Chula Vista has added an Engineering Technician to the Storm Water Management Section to perform educational surveys and tests in addition to other data management work required for annual JURMP assessment. The City of Chula Vista's cost to develop, administer and analyze surveys and tests is not readily separable from the costs for annual JURMP assessment and reporting requirements, and this cost has been included in Item (h.) below. The City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are, therefore, shown as zero in Exhibit A to this declaration and Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1, the City of Chula Vista has expended 738 hours of staff time in FY 2007-08, and will expend 1477 hours of staff time each year thereafter. The City of Chula Vista's cost in FY 2007-08 for an

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Engineering Technician to perform these mandated activities is \$99 per hour. The increase in the City of Chula Vista's staffing cost to comply with these mandated activities in FY 2007-08 is \$73,112 and in FY 2008-2009 will be \$152,072 and is expected to increase 4 percent in FY 2009-10 and each year thereafter. The City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1. Staffing for Development and Implementation: Section E.2 of the 2007 Permit requires each co-permittee to develop and implement an updated Watershed Urban Runoff Management Program. The City of Chula Vista has determined that the level of staff time contribution to this effort is not significantly higher than the level of staff time contribution required by the 2001 Permit and, therefore, the City of Chula Vista will not incur additional costs as a result of this 2007 Permit requirement. The main responsibility for this item falls to the County of San Diego as the Principal Permittee and the Port of San Diego as the Watershed Lead Permittee. Therefore, the City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are shown as zero in Exhibit A to this declaration and Exhibit 1 to the Test Claim.

2. Cost-Sharing Agreements: To date, the City of Chula Vista has not entered into a cost sharing agreement with other co-permittees of the San Diego Bay Watershed to pay for consultant support relating to the San Diego Bay WURMPs. At this time it is not possible to predict if consultant services will be necessary in future years for WURMP activities. Should an increasing need for coordination within the San Diego Bay Watershed become necessary over the Permit cycle due to an increased need for coordination within each WURMP over the Permit cycle, costs will be assessed at that time. However, at this time it is difficult to quantify a cost for those services. The City of

Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are, therefore, shown as zero in Exhibit A to this declaration and Exhibit 1 to the Test Claim.

3. Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each Permit year. The City of Chula Vista's cost of implementing this mandate for FY 2007-08 is expected to be \$35,000. Estimated costs are approximate considering the wide range of potential watershed activities. We anticipate that these costs will increase on average by 4 percent per year. The City of Chula Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Chula Vista in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$1,013,871.41, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Chula Vista expects to incur in FY 2008-09, are expected to be \$2,236,213.23, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Chula Vista expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

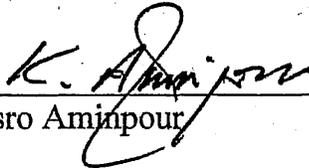
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the City of Chula Vista's general purpose funds.

Executed this 12 day of June 2008 at Chula Vista, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
\_\_\_\_\_  
Khosro Aminpour

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Exhibit A - Working Body Support

Working Body	FCR Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	0	\$110	\$0	0	3	0	\$115	\$0	0	3	0	\$119	\$0	0	3	0	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	1	\$162	\$0	0	3	0	\$168	\$0	0	3	1	\$175	\$0	0	3	1	\$182	\$0	0	3	1	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	0	\$110	\$0	0	3	1	\$115	\$0	0	3	1	\$119	\$0	0	3	1	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Education &amp; Residential Sources Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	0	\$110	\$0	0	3	1.5	\$115	\$0	0	3	0	\$119	\$0	0	3	0	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Monitoring Workgroup</b>																										
Senior Civil Engineer	\$182	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	12	3	1	\$106	\$3,816	12	3	1	\$110	\$3,969	12	3	1	\$115	\$4,127	12	3	1	\$119	\$4,292	12	3	1	\$124	\$4,464
		\$3,816					\$3,969					\$4,127					\$4,292									
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Senior Civil Engineer	\$182	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	1	\$106	\$0	0	3	0	\$110	\$0	0	3	0	\$115	\$0	0	3	1	\$119	\$0	0	3	0	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	0	\$110	\$0	0	3	0	\$115	\$0	0	3	0	\$119	\$0	0	3	0	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Land Development Workgroup</b>																										
Senior Civil Engineer	\$162	12	3	1	\$162	\$5,832	12	3	1	\$168	\$6,065	4	3	1	\$175	\$2,103	4	3	1	\$182	\$2,187	4	3	1	\$190	\$2,274
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	1	\$110	\$0	0	3	0	\$115	\$0	0	3	0	\$119	\$0	0	3	1	\$124	\$0
		\$5,832					\$6,065					\$2,103					\$2,187									
<b>Municipal Sources Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	1	\$168	\$0	0	3	0	\$175	\$0	0	3	1	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	1	\$106	\$0	0	3	1	\$110	\$0	0	3	1	\$115	\$0	0	3	1	\$119	\$0	0	3	1	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Industrial Commercial Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	4	3	1	\$110	\$1,323	4	3	1	\$115	\$1,376	4	3	1	\$119	\$1,431	4	3	1	\$124	\$1,488
		\$0					\$1,323					\$1,376					\$1,431									
<b>Regional WURMP Workgroup</b>																										
Senior Civil Engineer	\$162	0	3	0	\$162	\$0	0	3	0	\$168	\$0	0	3	0	\$175	\$0	0	3	0	\$182	\$0	0	3	0	\$190	\$0
Environmental Health Specialist	\$106	0	3	0	\$106	\$0	0	3	0	\$110	\$0	0	3	0	\$115	\$0	0	3	0	\$119	\$0	0	3	0	\$124	\$0
		\$0					\$0					\$0					\$0									
<b>Annual Total</b>		<b>\$9,648</b>					<b>\$11,357</b>					<b>\$7,606</b>					<b>\$7,910</b>					<b>\$8,226</b>				

Element		FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$73,112.00	\$152,072.00	\$158,155.00	\$164,481.00	\$171,060.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitttees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, one Engineering Technician was hired in January 2008 in order to address data mangement, tracking, analysis, and reporting (includes a 4% increase each FY for staff time).
Staffing for Watershed URMP development and implementation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Staff time spent is the same as in the previous permit. No additional costs are incurred.
WURMP Cost-Share Agreements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	This does not apply to Chula Vista because cost-sharing is each watershed lead's responsibility.
Implementation of watershed Activities	\$35,000.00	\$36,500.00	\$38,000.00	\$39,500.00	\$41,000.00	Permit section E.2.f requires Watershed Copermitttees to implement at least two watershed water quality activities and two watershed education activities for each permit year. Estimated costs are approximate considering the wide range of potential watershed activities.
<b>TOTALS</b>	<b>\$1,013,871.41</b>	<b>\$2,236,213.23</b>	<b>\$1,998,331.92</b>	<b>\$2,082,497.66</b>	<b>\$2,146,437.04</b>	

Element		FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$2,687,500	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d (7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	0	0	0	\$1,755,000	0	In addition to requirements for Co-permittees to annually assess their regional, jurisdictional and watershed programs, Permit section H.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.
6.0 Municipal						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	There are no additional street sweeping costs to the City because the current street sweeping program meets and exceeds Permit requirements.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	There are no additional street sweeping costs to the City because the current street sweeping program meets and exceeds Permit requirements.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	There is no additional street sweeping costs to the City because the current street sweeping program meets and exceeds Permit requirements.
Conveyance System Cleaning	\$824,196.00	\$1,950,755.00	\$1,734,316.00	\$1,795,789.00	\$1,859,720.00	Cost for FY07-08 includes the purchase of two new storm drain vacuor trucks (\$620,000 ordered in FY06-07). Calculation of cost for each fiscal year are based on additional costs from Exhibit B for all five years of the Permit cycle. A 4% increase for staff time was factored for each subsequent year of the permit cycle.
7.0 Industrial and Commercial						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
9.0 Initial Discharge Detection & Elimination Component (IDDEC)						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
10.0 Education						
Educational Surveys and Tests	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Public awareness survey costs are included in the effectiveness assessment section.
11.0 Public Participation						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
12.0 Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

Appeal by the CA 3rd District Court

Co-Permittee -  
Chula Vista

Element		FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$29,885.63	\$31,379.92	\$32,948.91	\$34,596.32	Permit section 1A requires that all Copermittes collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermittes Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermittes staff support for the Copermittes Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$9,648.00	\$11,357.00	\$7,606.00	\$7,910.00	\$8,226.00	Copermittes must participate in a minimum number of working body meetings as established under the MOU. The estimates presented here are City of Chula Vista costs only. City participation costs are determined by multiplying the fully allocated hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Exhibit A.
Regional Residential Education Program Development and Implementation	\$7,218.75	\$14,437.50	\$28,875.00	\$30,318.75	\$31,834.72	Permit section F1 requires that the Copermittes collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermittes provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$61,809.16	\$41,206.10	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermittes' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.

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Exhibit B - Additional Funding Needs, FY06-07 through FY11-12

UPDATE 04/25/07		2007		2008		2009		2010		2011		2012			
PERMIT ADOPTION DATE: 01/24/07		FY06-07 Q3	FY06-07 Q4	FY07-08 Q1	FY07-08 Q2	FY07-08 Q3	FY07-08 Q4	FY08-09 Q1	FY08-09 Q2	FY08-09 Q3	FY08-09 Q4	FY09-10 Q1	FY09-10 Q2		
<b>1- PROGRAM IMPLEMENTATION STAFF</b>															
TITLE	TASK	* Staff Salaries Include Office & Equipment Purchase and Replacement Costs ** Annual Salaries Include 5% Escalation Factor													
A) Environmental Health Specialist	SUSMP Update & WJURMP Management	Authorize Staff Position	Recruitment	\$82,000				Annual Staff Salary & Benefits	\$86,000			Annual Staff Salary & Benefits	\$91,000	Annual Staff Salary & Benefits	\$96,000
B) Engineering Technician	Data Tracking	Authorize Staff Position	Recruitment	\$23,000	\$18,000			Annual Staff Salary & Benefits	\$66,000			Annual Staff Salary & Benefits	\$70,000	Annual Staff Salary & Benefits	\$73,000
C) Senior Stormwater Compliance Inspector	Inspection							Recruitment	\$0			Annual Staff Salary & Benefits	\$0	Annual Staff Salary & Benefits	\$0
D) Associate Planner	Development Planning & SUSMP Implementation	Additional Workload to be Absorbed by Existing Planning Staff													
E) Associate Engineer	Development Planning & SUSMP Implementation	Additional Workload to be Absorbed by Existing Engineering Staff													
<b>TOTAL IMPLEMENTATION STAFF</b>		\$0	\$0	\$82,000	\$18,000	\$16,000	\$12,500	\$16,000	\$142,500	\$42,000	\$42,000	\$168,000	\$173,000		
<b>2- PROGRAM DEVELOPMENT WORK ITEMS</b>															
A) JURMP Update - No Additional Funding Required	Informal Bid		\$0												
B) Hydromodification Plan (Regional)	Phase 1: Develop Regional Workplan (1)		\$2,800		Phase 2: Hydromodification	\$12,000		Phase 2: Regional Hydromodification Plan Development	\$42,000		Phase 2: Regional Hydromodification Plan Development	\$42,000			
<b>TOTAL WORK ITEMS</b>		\$0	\$0	\$2,800	\$0	\$12,000	\$0	\$42,000	\$42,000	\$0	\$42,000	\$0	\$0		
<b>3- Operations &amp; Maintenance (Equipment Purchases &amp; Staff)</b>															
A) Public Works Specialist	Authorize Staff Position	Recruitment	\$14,500	\$14,500	\$14,500			Annual Staff Salary & Benefits	\$61,000			Annual Staff Salary & Benefits	\$64,000	Annual Staff Salary & Benefits	\$66,000
B) Public Works Supervisor	Authorize Staff Position	Recruitment	\$18,750	\$18,750	\$18,750			Annual Staff Salary & Benefits	\$78,000			Annual Staff Salary & Benefits	\$82,000	Annual Staff Salary & Benefits	\$86,000
C) Maintenance Worker II (5)	Authorize Staff Positions	Recruitment (5)	\$53,750					Annual Staff Salary & Benefits	\$255,000			Annual Staff Salary & Benefits	\$270,000	Annual Staff Salary & Benefits	\$283,000
D) Senior Maintenance Worker (3)	Authorize Staff Positions	Recruitment (3)	\$49,000					Annual Staff Salary & Benefits	\$197,000			Annual Staff Salary & Benefits	\$206,000	Annual Staff Salary & Benefits	\$217,000
E) (2) Combination Vehicles	TWO (2) COMBINATION VEHICLES ON ORDER														
F) (2) Pick Up Trucks - 2 Door	PLACE ORDER FOR (2) Pick-Up Trucks - 2 Door														
G) (1) 10-Yard Dump Truck	PLACE ORDER FOR (1) DUMP TRUCK														
H) (1) Construction Vehicle	PLACE ORDER FOR (1) Construction Vehicle														
I) (1) Crew Cab Pick-Up	\$30,000	PLACE ORDER FOR (1) Crew Cab Pick-Up													
J) (1) Rental Equipment	\$10,000	PLACE ORDER FOR Rental Equipment													
K) (7) Vehicle & Equipment Radios	\$17,500 / \$7,000														
L) (8) Laptops, Desktops & Software	\$20,000 / \$10,000														
M) Annual Equipment Maintenance & Replacement Costs					\$36,975			Annual Equipment Maintenance & Replacement Costs	\$142,500			Annual Equipment Maintenance & Replacement Costs	\$142,500	Annual Equipment Maintenance & Replacement Costs	\$142,500
N) Miscellaneous Costs			\$55,000						\$35,000			\$35,000		\$35,000	
<b>TOTAL OPERATIONS &amp; MAINTENANCE</b>		\$0	\$20,000	\$55,000	\$33,250	\$33,250	\$102,475	\$142,500	\$142,500	\$0	\$142,000	\$142,000	\$142,000		
<b>4- Monitoring</b>															
A) Wet Weather Monitoring				\$18,000					\$18,000			\$22,000			
B) Ambient Bay & Lagoon Monitoring (ABLUM)				\$5,000					\$9,300			\$3,700			
C) Source Identification			\$48,000						\$47,500			\$34,000			
D) Dry Weather			\$10,000						\$17,000			\$17,500			
<b>TOTAL MONITORING</b>		\$0	\$0	\$71,000	\$0	\$24,000	\$0	\$24,000	\$111,800	\$0	\$0	\$77,200	\$79,000		
<b>5- Watershed Urban Runoff Management Program (WURMP) Activities</b>															
A) Watershed Water Quality Activities (2 Annually)			\$25,000						\$25,000			\$27,000			
B) Watershed Education Activities (2 Annually)			\$10,000						\$10,500			\$11,000			
<b>TOTAL WURMP ACTIVITIES</b>		\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,500	\$0	\$0	\$38,000	\$38,000		
<b>QUARTERLY TOTALS</b>		\$0	\$620,000	\$532,000	\$33,250	\$79,250	\$204,975	\$1,041,500	\$0	\$26,800	\$42,000	\$1,090,500	\$0		
<b>GENERAL FUND</b>		\$0	\$0	\$292,500	\$33,250	\$79,250	\$204,000	\$1,041,500	\$0	\$26,800	\$42,000	\$1,090,500	\$0		
<b>PERMIT</b>		\$0	\$620,000	\$239,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>ADJUSTED FISCAL YEAR TOTAL</b>		\$0	\$620,000	\$239,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		

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Appeal by the CA District Court

1-D and 1-E: Associate Planner and Associate Engineer responsibilities under the new Permit will be absorbed by existing staff in the Planning and Engineering Departments respectively.  
 2-A: No Additional funding will be needed to perform JURMP Update due to FY 2006-07 Cost Savings  
 REVISED 11-07



EXHIBIT 6 "D" - DECLARATION OF SCOTT W. HUTH FOR  
CITY OF CORONADO.

Document received by the CA 3rd District Court of Appeal.

Document received by the CA 3rd District Court of Appeal.

DECLARATION OF SCOTT W. HUTH ON BEHALF OF THE CITY OF  
CORONADO IN SUPPORT OF TEST CLAIM

I, Scott W. Huth, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have a BA in Resources and Environmental Geography and a Masters in Business Administration. I have attended numerous training sessions in water quality, storm water pollution prevention, and storm water program management in the course of my job responsibilities.

3. I am employed by the City of Coronado as the Director of Public Services.

4. I have held my current position for approximately 14 years. My duties include managing the Public Services Department, and I oversee divisional supervisors in Wastewater, Storm Water, Streets, Parks, Beach, Fleet, and Facilities.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also read and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-

permittees to perform new activities that are not required by the 2001 permit and are unique to local governmental entities.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs (“JURMP”) and Watershed Urban Runoff Management Programs (“WURMP”), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding (“MOU”) effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees’ program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees’ budgeted cost for these mandated activities for Fiscal Year (“FY”) 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee’s share of these mandated costs is based on a formula set forth in the MOU. The City of Coronado’s proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1 of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees’ January 2008 MOU

establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Coronado's participation costs were determined by multiplying the hourly rate of each staff person and consultant involved in these activities by the anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City of Coronado to comply with this mandated activity for FY 2007-08 is \$10,186. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by

the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Coronado's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Coronado's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard

Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County.

This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Coronado's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Coronado's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept twice monthly and areas with moderate volumes of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Coronado performed a visual survey of all improved roads to determine the volume of trash and/or debris generated. Based on this survey of actual conditions, 5% of the City of Coronado's improved roads, streets and highways are in the "High" category, 35% in the "Medium" category and 60% in the "Low"

category. While the City of Coronado currently sweeps all of its improved roads one time per week, this is on a voluntary basis. The City of Coronado has estimated the staffing cost of mandated street sweeping to be \$4,011 for FY 2007-2008, with a 4% increase per year subsequently. In addition the expected replacement cost of the vehicle has been amortized over the eight year expected life of the vehicle. The City of Coronado's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the increase in the City of Coronado's staffing cost to comply with this mandated activity in FY 2007-08 is \$12,000 and is expected to increase 4% in FY 2008-09 and each year thereafter. Additionally, the City of Coronado will be contracting out a portion of its line cleaning beginning in FY 2008-09; that contract cleaning cost is \$30,000 per year with an anticipated 4% increase each subsequent year. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the

behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of Coronado expects to expend 48 hours of staff time in FY 2007-08, and 96 hours each year thereafter, to develop, administer and analyze surveys and tests. The City of Coronado's cost in FY 2007-08 for the Management Analyst to perform this work is \$60 per hour. The increase in the City of Coronado's staffing cost to comply with these mandated activities in FY 2007-08 is \$2,887 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements:

Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data

tracking, analysis and report writing. To comply with Section J.3.a.(3) the City of Coronado will expend 340 hours of staff and consultant time in FY 2008-09, and each year thereafter. The increase in the City of Coronado's staffing cost to comply with these mandated activities in FY 2007-08 is \$75,000 (including the cost of revising the JURMP). The increase in the City of Coronado's staffing cost to comply with these mandated activities in FY 2008-09 is \$18,210, and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

I. Watershed URMP

1.) Staffing for Development and Implementation:

Section E of the 2007 Permit requires each of the co-permittees to collaborate with the other co-permittees within its Watershed Management Area to, at a minimum, implement its Watershed URMP document, as the document was developed and amended to comply with the requirements of Order No. 2001-01. The increase in the City of Coronado's staffing cost to comply with these mandated activities in FY 2008-09 is \$2,484 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements: The City of Coronado has entered into a cost sharing agreement to pay for consultant support relating to the San Diego Bay WURMP. The consultant costs for FY 2007-08 are expected to be \$26,000. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of

Coronado's budgeted cost for this mandated activity for FY 2008-09 is \$27,000. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Coronado's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Coronado in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$176,979, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Coronado expects to incur in FY 2008-09, are expected to be \$167,451, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Coronado expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

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12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I believe that the only available source to pay these increased costs are and will be the City of Coronado's General Fund.

Executed this 11th day of June, 2008 at Coronado, California.

I declare under penalty of perjury that the foregoing is true and correct.



\_\_\_\_\_  
Scott W. Huth  
Director of Public Services

City of Coronado  
 Unfunded Late Costs

Co-Permittee  
 City of  
 Coronado

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$5,651.10	\$5,933.66	\$6,320.34	\$6,541.85	Permit section 1.11 requires that all Co-Permittees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Co-Permittee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Co-Permittee staff support for the Co-Permittee's Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$10,186.00	\$11,678.00	\$11,755.00	\$12,225.00	\$12,714.00	Co-Permittees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of Coronado costs only. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B
Regional Residential Education Program Development and Implementation	\$1,365.00	\$2,730.00	\$5,460.00	\$5,733.00	\$6,019.66	Permit section 1.11 requires that the Co-Permittees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section 0.5(a) which requires that each Co-Permittee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include materials development, branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydro Modification Management Plan (HMP) Development	\$3,352.19	\$2,234.79	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydro Modification Management Plan (HMP). This task was initiated by the Co-Permittees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$3,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$546.00	\$0.00	\$0.00	\$0.00	\$0.00	Section D.3.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.

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**City of Coronado  
Unfunded Mandate Costs**

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Long-term Effectiveness Assessment (LTEA)	\$0:00	\$0:00	\$0:00		\$0:00	In addition to requirements for Copermitttees to annually assess their regional, jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$27,500:00	\$27,500:00	\$27,500:00	\$27,500:00	\$27,500:00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The City of Coronado estimates, by physical survey, that 5% of its improved roads have a high volume of trash and/or debris, 35% have a moderate volume of trash and/or debris, and 60% have a low volume of trash and/or debris.
Street Sweeping (staffing costs)	\$4,011.00	\$4,171.00	\$4,338.00	\$4,512.00	\$4,692.00	While the City currently sweeps every improved road one time per week, this is on a voluntary basis. The Permit's mandate requires that we sweep moderate and high-volume debris bearing improved roads a minimum of one time per month.
Conveyance System Cleaning	\$12,000.00	\$42,480.00	\$44,179.00	\$45,946.00	\$47,784.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City utilizes Storm Water and Wastewater Division staff for the MS4 operations and maintenance program. Costs are calculated at \$50.00 per hour for staff time * 2 personnel * 120 hours, and are increased by 4% in each subsequent year. This hourly cost includes equipment maintenance, etc. Additionally, due to other impacts on staff time, the City has requested approval to contract out some line cleaning. This contract cost is estimated to be \$30,000 for FY 08-09, increased 4% each subsequent year.

**City of Coronado  
Unfunded State Costs**

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>7.0 Industrial and Commercial</b>						Permit section D-3-b(3)(b) requires that 50% of high threat priority commercial sites be inspected the first year, and 100% be inspected the second year. These costs are associated with the additional staff time for these mandated inspections.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$2,887.00	\$6,005.00	\$6,245.00	\$6,495.00	\$6,755.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at one day per month (96 hours per FY) to develop, administer, and analyze surveys and tests. Costs are calculated at the Management Analyst level (\$60/hr), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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**City of Coronado  
Unfunded Mandate Costs**

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>13:0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$75,000.00	\$18,210.00	\$18,939.00	\$19,696.00	\$20,484.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Annual costs are calculated as 340 hours of time total for various staff members, and increased by 4% each year after FY 2008-09.
Staffing for Watershed URMP development and implementation	\$396.00	\$2,484.00	\$2,583.00	\$2,687.00	\$2,794.00	Lead responsibility for watershed program implementation resides with the County of San Diego DPLU Watershed Planning Division. The City of Imperial Beach participates in meetings to support Watershed URMP development and implementation.  Copermitees must maintain representation in, and participate in meetings of, each of the watershed groups in which the City is located. The estimates presented here are City of Imperial Beach costs only for participation in two watershed groups. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs are calculated at the Supervisor level (\$66/hr), and increased by 4% each year after FY 2008-09.
WURMP Cost-Share Agreements	\$26,000.00	\$27,000.00	\$28,350.00	\$29,768.00	\$31,256.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$3,000.00	\$3,600.00	\$4,320.00	\$5,184.00	\$6,221.00	Permit section E2.F requires Watershed Copermitees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$3,000 for implementing two WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$166,243.19</b>	<b>\$148,092.79</b>	<b>\$153,669.00</b>	<b>\$159,746.00</b>	<b>\$166,249.66</b>	

504

Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12									
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost					
<b>Program Planning Subcommittee</b>																															
Supervisor	\$66	0	3	1	\$66	\$0	8	3	1	\$68	\$1,639	8	3	1	\$71	\$1,705	8	3	1	\$74	\$1,773	8	3	1	\$77	\$1,844					
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0					
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0					
MW III	\$41	1	3	1	\$41	\$122	8	3	1	\$42	\$1,011	8	3	1	\$44	\$1,052	8	3	1	\$46	\$1,094	8	3	1	\$47	\$1,137					
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0					
					\$122					\$2,650					\$2,756					\$2,867					\$2,981						
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																															
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0					
Consultant	\$165	8	3	1	\$165	\$3,960	6	3	1	\$172	\$3,089	6	3	1	\$178	\$3,212	6	3	1	\$186	\$3,341	6	3	1	\$193	\$3,474					
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0					
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0					
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0					
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0					
					\$3,960					\$3,089					\$3,212					\$3,341					\$3,474						
<b>Education &amp; Residential Sources Workgroup</b>																															
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0					
Management Analyst	\$60	6	3	1	\$60	\$1,083	6	3	1	\$63	\$1,126	4	3	1	\$65	\$781	4	3	1	\$68	\$812	4	3	1	\$70	\$844					
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	0	\$50	\$0	0	3	1	\$52	\$0					
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0					
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0					
					\$1,083					\$1,126					\$781					\$812					\$844						
<b>Monitoring Workgroup</b>																															
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0					
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0					
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0					
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0					
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0					
					\$0					-\$0					\$0					\$0					\$0						
<b>Dry Weather Monitoring Sub-workgroup</b>																															
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0					
Consultant	\$82	6	3	1	\$82	\$1,476	6	3	1	\$85	\$1,535	6	3	1	\$89	\$1,596	6	3	1	\$92	\$1,660	6	3	1	\$96	\$1,727					
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0					
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0					
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0					
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0					
					\$1,476					\$1,535					\$1,596					\$1,660					\$1,727						

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0
		\$0					\$0					\$0					\$0					\$0				
<b>Land Development Workgroup</b>																										
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0
		\$0					\$0					\$0					\$0					\$0				
<b>Municipal Sources Workgroup</b>																										
Supervisor	\$66	6	3	1	\$66	\$1,182	4	3	1	\$68	\$820	4	3	1	\$71	\$852	4	3	1	\$74	\$886	4	3	1	\$77	\$922
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0
		\$1,182					\$820					\$852					\$886					\$922				
<b>Industrial Commercial Workgroup</b>																										
Supervisor	\$66	0	3	1	\$66	\$0	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0
		\$0					\$0					\$0					\$0					\$0				
<b>Regional WURMP Workgroup</b>																										
Supervisor	\$66	12	3	1	\$66	\$2,364	12	3	1	\$68	\$2,459	12	3	1	\$71	\$2,557	12	3	1	\$74	\$2,659	12	3	1	\$77	\$2,766
Management Analyst	\$60	0	3	1	\$60	\$0	0	3	1	\$63	\$0	0	3	1	\$65	\$0	0	3	1	\$68	\$0	0	3	1	\$70	\$0
Management Assistant	\$44	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$48	\$0	0	3	1	\$50	\$0	0	3	1	\$52	\$0
MW III	\$41	0	3	1	\$41	\$0	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0	0	3	1	\$47	\$0
MW II	\$37	0	3	1	\$37	\$0	0	3	1	\$39	\$0	0	3	1	\$40	\$0	0	3	1	\$42	\$0	0	3	1	\$43	\$0
		\$2,364					\$2,459					\$2,557					\$2,659					\$2,766				
<b>Annual Total</b>		<b>\$10,186</b>					<b>\$11,678</b>					<b>\$11,755</b>					<b>\$12,225</b>					<b>\$12,714</b>				

EXHIBIT 6 "E" - DECLARATION OF JOSEPH M. DE  
STEFANO II FOR CITY OF DEL MAR.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF JOSEPH M. DE STEFANO II ON BEHALF OF THE  
CITY OF DEL MAR IN SUPPORT OF TEST CLAIM**

I, Joseph M. DeStefano II, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I hold a Master of Science Degree in Environmental Science and Civil Engineering (emphasis in Water Quality) and a Bachelor of Arts Degree in Political Science (Public Policy) from Loyola Marymount University. Further, I have received additional formal and informal training in stormwater management from various agencies and organizations over the past eight (8) years that I have been involved in water quality.

3. I am employed by the City of Del Mar as the Clean Water Manager.

4. I have held my current position for approximately five months. My duties include management and implementation of the City of Del Mar Clean Water Program, including implementation of the specific requirements of the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit").

5. Prior to my employment by the City of Del Mar, I was employed as the Land Use/Environmental Planning Manager and Land Use / Environmental Planner with the County of San Diego Watershed Planning Program, a position I held for eight (8) years. My duties included day-to-day operation of the County of San Diego Watershed Planning Program, providing oversight of staff and projects, as well as technical guidance and training on issues related to watershed planning

principals including implementation of the land use development portions of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

6. Prior to my employment with the County of San Diego, I served as an environmental regulatory specialist in the private sectors for approximately seven (7) years. My responsibilities included regulatory compliance activities for development addressing Federal, state (California, Oregon, Arizona, Nevada, Hawaii, and Utah), and regional multimedia regulations, with particular emphasis in planning and assessment under the California Environmental Quality Act (CEQA); the National Environmental Policy Act (NEPA); the Clean Air Act and Amendments (CAA); and the Clean Water Act (CWA).

5. I have read the RWQCB 2007 Permit and I know and understand the requirements of the Permit.

6. I have also read and I know and understand the requirements of the 2001 Permit.

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding

("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Del Mar's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives.

The City of Del Mar's participation costs are determined by multiplying the hourly rate of each staff person (or subconsultant staff person) by the number of meetings each fiscal year, and assuming each staff member would spend three (3) hours preparing and attending each meeting. The cost to the City of Del Mar to comply with this mandated activity for FY 2007-08 is \$14,640. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to

reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Del Mar's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Del Mar's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard

Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Del Mar's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively

develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Del Mar's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept a minimum of twice monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Del Mar used average daily traffic ("ADT") statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The City of Del Mar has approximately 22 miles of improved roads and streets. Based on these standards, less than 1% of the City of Del Mar improved roads and streets are in the "High" category, less than 1% in the "Medium" category and 99% in the "Low" category. Historic sweeping schedules used by the City of Del Mar have exceeded the mandated permit requirements. Based on this analysis it was determined that there will be no increase in the street

sweeping activities as a result of the 2007 Permit, and as such, the purchase of additional street sweeping equipment or employment of additional employees was not required at this time.

2.) Staffing Costs: The existing street sweeping schedule used by the City of Del Mar under Order 2001-01 was over and above the minimum requirements listed under Permit section D.3.(5). As such, there was no anticipated increase in staffing levels expected due to R9-2007-001. However, the San Diego RWQCB Fact Sheet/Technical Report for Order No. R9-2007-0001 (January 24, 2007), Pages 10 – 11, states that based on their research approximately 20 - 38% of street sweeping costs are directly attributable to the MS4 Permit. Costs are calculated based on 2006 Actual Costs for labor, maintenance, and equipment supplies (\$56,845), and increased by 4% each year after FY 2008-09, with a 25% Factor based on the San Diego RWQCB assumption. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The City of Del Mar does not currently contract with a private company to provide street sweeping services.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Permit section D.3.(a)(3) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Existing maintenance and inspection schedules are anticipated to address the updated Permit requirements. As such, no additional staffing impacts are claimed at this time.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of Del Mar expects to expend 159 hours of staff time beginning in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City of Del Mar’s cost beginning in FY 2008-09 for the Clean Water Manger to perform this work is approximately \$67 per hour. The increase in the City of Del Mar’s staffing cost to comply with these mandated activities is expected to increase 4% in FY 2009-10 and each year thereafter. The City of Del Mar’s estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and

utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1. the City of Del Mar will expend 693 hours of staff time in FY 2008-09, and each year thereafter. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 693 hours of time at the Program Manager level (\$65 in FY07-08), and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation:

Section E of the 2007 Permit requires that each Copermittee collaborate with the other Copermittees within its Watershed Management Area(s) (WMA) to at a minimum implement its Watershed URMP document, and develop collaborative inter-jurisdictional programs to reduce the discharge of pollutants from the MS4 to the MEP, and prevent urban runoff discharges from the MS4 from causing or contributing to a violation of water quality standards. As part of this requirement, the 2007 Permit specifically requires the Copermittees to develop a watershed-specific, water quality assessment; to develop, implement, and modify, as necessary, a program for encouraging collaborative, watershed-based, land use planning in their jurisdictional planning departments; to develop and implement a collective watershed strategy to abate the sources and reduce the discharge of

pollutants causing the high priority water quality problems of the WMA; and outlines specific requirements for "Watershed Activities" under these collaborative programs. Since the majority of these activities cross traditional/legal jurisdictional boundaries, additional funds to develop and implement these mandated activities must be set aside by each jurisdiction. Responsibility for the watershed program implementation in the City of Del Mar resides with the Clean Water Manager. As required under the 2007 Permit, the City of Del Mar is an active co-permittee in two (2) WMAs. The Clean Water Manager is responsible for participation in WURMP development and activities, with support from City of Del Mar subcontractors. Estimated costs for FY 07-08 cost estimates are based on actual YTD expenditures. These totals are slightly higher than those projected for the following years because the program was out-sourced for the majority of the year. For FY 2008-09 and beyond, an estimated 30% of total staff time for these positions is spent on WURMP development and implementation. Costs for staff time for FY 08-09 and beyond are projected based on estimated 12 meetings per year for each watershed at 3 hours per meeting, plus 2 Hours of prep time (total of 5 hrs per meeting). Hourly rates are increased by 4% each year after FY 07-08. All rates include anticipate mileage expenditures based on 2008 Federal IRS Mileage Rates. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Del Mar has entered into two (2) cost sharing agreement(s) to pay for consultant support relating to the San Dieguito River and Los Peñasquitos WURMPs. The consultant costs for FY 2007-08 are expected to be \$3,000. Additional consultant services will be necessary in future years based on the

development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The City of Del Mar's cost of implementing this mandate for FY 2007-08 is expected to be \$7,500. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Del Mar's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Del Mar in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be approximately \$49,810, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Del Mar expects to incur in FY 2008-09, are expected to be \$124,413, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Del Mar expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

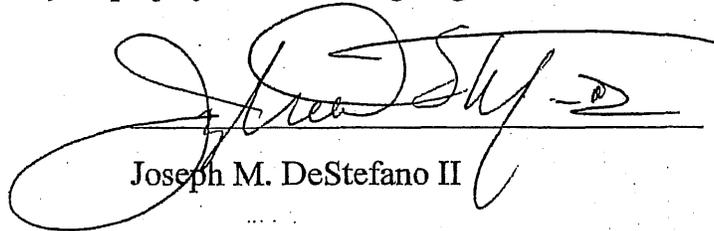
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. The City of Del Mar presently utilizes a "Clean Water Fee" to offset a portion of the costs associated with the implementation of the Clean Water Program. This Fee is presently being considered for ratification by the residents of the City of Del Mar under the requirements of Proposition 218. The current fee covers only a portion of the existing costs, and I am not aware of any additional authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the city's general purpose funds.

Executed this 10<sup>th</sup> day of JUNE at DEL MAR, California.

I declare under penalty of perjury that the foregoing is true and correct.



Joseph M. DeStefano II

Annual JURMP Assessment and Reporting	\$0.00	\$46,431.00	\$48,288.24	\$50,219.77	\$52,228.56	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 693 hours of time (~0.333 staff years) at the Program Manager level (\$65 in FY07-08), increased by 4% each year.
Staffing for Watershed WURMP development and implementation	\$9,897.50	\$8,917.00	\$9,254.79	\$9,606.09	\$9,971.45	The City of Del Mar is an active co-permittee in two (2) specific watersheds. The Clean Water Manager is responsible for participation in WURMP development and activities, with support from City of Del Mar subcontractors. Estimated costs for FY 07-08 cost estimates are based on actual YTD expenditures. These totals are slightly higher than those projected for the following years because the program was out-sourced for the majority of the year. For FY 2008-09 and beyond, an estimated 30% of total staff time for these positions is spent on WURMP development and implementation. Costs for staff time for FY 08-09 and beyond are projected based on estimated 12 meetings per year for each watershed at 3 hours per meeting, plus 2 Hours of prep time (total of 5 hrs per meeting). Hourly rates are increased by 4% each year after FY 07-08. All rates include anticipate mileage expenditures based on 2008 Federal IRS Mileage Rates.
WURMP Cost-Share Agreements	\$3,000.00	\$3,150.00	\$3,307.50	\$3,472.88	\$3,646.52	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City of Del Mar contributions to the WURMP Cost Share Agreements in which it participates (San Dieguito and Los Penasquitos). Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$7,500.00	\$9,500.00	\$10,450.00	\$11,495.00	\$12,644.50	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City of Del Mar budgeted \$7,500 for implementing WURMP activities in FY 07-08, and has budgeted \$9,500 for FY08-09. Because of the wide range of potential costs for these activities, a 10% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$54,449.97</b>	<b>\$119,190.17</b>	<b>\$123,603.48</b>	<b>\$130,464.14</b>	<b>\$135,053.69</b>	

Co-Permittee  
City of Del Mar

	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$3,314.59	\$3,480.52	\$3,654.33	\$3,837.05	Permit section 1.1 requires that all Co-permittees collaborate to address common issues, promote consistency among jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Co-permittees Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Co-permittee staff support for the Co-permittee's Program Planning Subcommittee and nine Regional Workgroups or Sub-Workgroups. FY 08-09 costs were established in the amount of \$343,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$14,640.12	\$16,084.22	\$16,655.10	\$17,248.81	\$17,866.27	Co-permittees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are the City of Del Mar's costs only. The City of Del Mar's participation costs are determined by multiplying the hourly rate of each staff person (or subconsultant staff) by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$300.63	\$1,601.25	\$3,202.50	\$3,362.63	\$3,530.76	Permit section 1.1 requires that the Co-permittees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Co-permittee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development, branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

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Hydromodification Management Plan (HMP) Development	\$3,511.67	\$2,341.12	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermittees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$320.25	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.a.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$1,281.00	\$0.00	In addition to requirements for Copermittees to annually assess their regional jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. The City of Del Mar maintains one (1) sweeper. No additional equipment has been purchased or is anticipated at this time.
Street Sweeping (staffing costs)	\$14,779.80	\$15,370.99	\$15,985.83	\$16,625.27	\$17,290.28	The existing street sweeping schedule used by the City of Del Mar under Order 2001-01 was over and above the minimum requirements listed under Permit section D.3.(5). As such, there was no anticipated increase in staffing levels expected due to R9-2007-001. However, the SDRWQCB Fact Sheet/Technical Report for Order No. R9-2007-0001 (January 24, 2007), Pg. 10 - 11, states that based on their research approximately 20 - 38% of street sweeping costs are directly attributable to the MS4 Permit. Costs are calculated based on 2006 Actual Costs for labor, maintenance, and equipment supplies (\$56,845), and increased by 4% each year after FY 2008-09, with a 25% Factor based on the SDRWQCB assumption.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City of Del Mar does not contract out for street sweeping.

Conveyance System Cleaning	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Existing maintenance and inspection schedules are anticipated to address the updated Permit requirements. As such, no additional staffing impacts are projected at this time.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$12,480.00	\$12,979.20	\$13,498.37	\$14,038.30	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 08-09 staffing impacts are estimated at approximately two days per month (up to 192 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated based on the hourly rate for the Clean Water Manager (\$65 per hour), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						

Baseline Hourly Rate	FY 07-08					FY 08-09					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Working Body</b>											
<b>Copermittee Management Committee</b>											
Clean Water Manager	\$64	4	3	1	\$64	\$768	8	3	1	\$67	\$1,597
<i>Clean Water Subcontractors:</i>											
Senior Scientist II	\$150	1	3	1	\$150	\$450	1	3	1	\$156	\$468
Assistant Scientist	\$65	1	3	1	\$65	\$195	1	3	1	\$68	\$203
					\$1,413					\$2,268	
<b>Program Planning Subcommittee</b>											
Clean Water Manager	\$64	1	3	1	\$64	\$192	1	3	1	\$67	\$200
<i>Clean Water Subcontractors:</i>											
Senior Scientist II	\$150	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist	\$65	0	3	1	\$65	\$0	0	3	1	\$68	\$0
					\$192					\$200	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>											
Clean Water Manager	\$64	2	3	1	\$64	\$384	2	3	1	\$67	\$399
<i>Clean Water Subcontractors:</i>											
Senior Scientist II	\$150	2	3	1	\$150	\$900	2	3	1	\$156	\$936
Assistant Scientist	\$65	0	3	1	\$65	\$0	0	3	1	\$68	\$0
					\$1,284					\$1,335	
<b>Education &amp; Residential Sources Workgroup</b>											
Clean Water Manager	\$64	2	3	2	\$64	\$768	2	3	2	\$67	\$799
<i>Clean Water Subcontractors:</i>											
Senior Scientist II	\$150	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist	\$65	0	3	1	\$65	\$0	0	3	1	\$68	\$0
					\$768					\$799	
<b>Monitoring Workgroup</b>											
Clean Water Manager	\$64	2	3	1	\$64	\$384	2	3	1	\$67	\$399
<i>Clean Water Subcontractors:</i>											
Senior Scientist II	\$150	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist	\$65	12	3	1	\$65	\$2,340	12	3	1	\$68	\$2,434
					\$2,724					\$2,833	
<b>Dry Weather Monitoring Sub-workgroup</b>											
Clean Water Manager	\$64	0	3	1	\$64	\$0	0	3	1	\$67	\$0
<i>Clean Water Subcontractors:</i>											

FY 09-10				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

8	3	1	\$69	\$1,661
1	3	1	\$162	\$487
1	3	1	\$70	\$211
				<b>\$2,359</b>

1	3	1	\$69	\$208
0	3	1	\$162	\$0
0	3	1	\$70	\$0
				<b>\$208</b>

2	3	1	\$69	\$415
2	3	1	\$162	\$973
0	3	1	\$70	\$0
				<b>\$1,389</b>

2	3	2	\$69	\$831
0	3	1	\$162	\$0
0	3	1	\$70	\$0
				<b>\$831</b>

2	3	1	\$69	\$415
0	3	1	\$162	\$0
12	3	1	\$70	\$2,531
				<b>\$2,946</b>

0	3	1	\$69	\$0
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FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

8	3	1	\$72	\$1,728
1	3	1	\$169	\$506
1	3	1	\$73	\$219
				<b>\$2,453</b>

1	3	1	\$72	\$216
0	3	1	\$169	\$0
0	3	1	\$73	\$0
				<b>\$216</b>

2	3	1	\$72	\$432
2	3	1	\$169	\$1,012
0	3	1	\$73	\$0
				<b>\$1,444</b>

2	3	2	\$72	\$864
0	3	1	\$169	\$0
0	3	1	\$73	\$0
				<b>\$864</b>

2	3	1	\$72	\$432
0	3	1	\$169	\$0
12	3	1	\$73	\$2,632
				<b>\$3,064</b>

0	3	1	\$72	\$0
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FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

8	3	1	\$75	\$1,797
1	3	1	\$175	\$526
1	3	1	\$76	\$228
				<b>\$2,551</b>

1	3	1	\$75	\$225
0	3	1	\$175	\$0
0	3	1	\$76	\$0
				<b>\$225</b>

2	3	1	\$75	\$449
2	3	1	\$175	\$1,053
0	3	1	\$76	\$0
				<b>\$1,502</b>

2	3	2	\$75	\$898
0	3	1	\$175	\$0
0	3	1	\$76	\$0
				<b>\$898</b>

2	3	1	\$75	\$449
0	3	1	\$175	\$0
12	3	1	\$76	\$2,737
				<b>\$3,187</b>

0	3	1	\$75	\$0
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FY 08-09	
No. Meetings	0
Meeting Length	3
No. Staff	1
Hourly Rate	\$156
Total Cost	\$0

FY 07-08	
No. Meetings	6
Meeting Length	3
No. Staff	1
Hourly Rate	\$65
Total Cost	\$1,170

Senior Scientist II	\$150
Assistant Scientist	\$65
Baseline Hourly Rate	\$65

\$1,217

\$1,170

FY 11-12					
No. Meetings	0	3	1	\$175	\$0
Meeting Length	6	3	1	\$76	\$1,369
No. Staff					\$1,369
Hourly Rate					\$1,369
Total Cost					\$1,369

FY 10-11					
No. Meetings	0	3	1	\$169	\$0
Meeting Length	6	3	1	\$73	\$1,316
No. Staff					\$1,316
Hourly Rate					\$1,316
Total Cost					\$1,316

FY 09-10					
No. Meetings	0	3	1	\$162	\$0
Meeting Length	6	3	1	\$70	\$1,265
No. Staff					\$1,265
Hourly Rate					\$1,265
Total Cost					\$1,265

FY 09-10				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$69	\$0
0	3	1	\$162	\$0
6	3	1	\$70	\$1,265
				<b>\$1,265</b>

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$72	\$0
0	3	1	\$169	\$0
6	3	1	\$73	\$1,316
				<b>\$1,316</b>

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$75	\$0
0	3	1	\$175	\$0
6	3	1	\$76	\$1,369
				<b>\$1,369</b>

1	3	1	\$69	\$208
0	3	1	\$162	\$0
0	3	1	\$70	\$0
				<b>\$208</b>

1	3	1	\$72	\$216
0	3	1	\$169	\$0
0	3	1	\$73	\$0
				<b>\$216</b>

1	3	1	\$75	\$225
0	3	1	\$175	\$0
0	3	1	\$76	\$0
				<b>\$225</b>

1	3	1	\$69	\$208
0	3	1	\$162	\$0
0	3	1	\$70	\$0
				<b>\$208</b>

1	3	1	\$72	\$216
0	3	1	\$169	\$0
0	3	1	\$73	\$0
				<b>\$216</b>

1	3	1	\$75	\$225
0	3	1	\$175	\$0
0	3	1	\$76	\$0
				<b>\$225</b>

8	5	1	\$69	\$2,769
2	3	1	\$162	\$973
2	3	1	\$70	\$422
				<b>\$4,164</b>

8	5	1	\$72	\$2,880
2	3	1	\$169	\$1,012
2	3	1	\$73	\$439
				<b>\$4,331</b>

8	5	1	\$75	\$2,995
2	3	1	\$175	\$1,053
2	3	1	\$76	\$456
				<b>\$4,504</b>

Baseline Hourly Rate	FY 07-08					FY 08-09				
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>										
Clean Water Manager <b>\$64</b>	0	3	1	\$64	\$0	0	3	1	\$67	\$0
<i>Clean Water Subcontractors:</i>										
Senior Scientist II <b>\$150</b>	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist <b>\$65</b>	6	3	1	\$65	\$1,170	6	3	1	\$68	\$1,217
					<b>\$1,170</b>					<b>\$1,217</b>
<b>Land Development Workgroup</b>										
Clean Water Manager <b>\$64</b>	1	3	1	\$64	\$192	1	3	1	\$67	\$200
<i>Clean Water Subcontractors:</i>										
Senior Scientist II <b>\$150</b>	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist <b>\$65</b>	0	3	1	\$65	\$0	0	3	1	\$68	\$0
					<b>\$192</b>					<b>\$200</b>
<b>Municipal Sources Workgroup</b>										
Clean Water Manager <b>\$64</b>	1	3	1	\$64	\$192	1	3	1	\$67	\$200
<i>Clean Water Subcontractors:</i>										
Senior Scientist II <b>\$150</b>	0	3	1	\$150	\$0	0	3	1	\$156	\$0
Assistant Scientist <b>\$65</b>	0	3	1	\$65	\$0	0	3	1	\$68	\$0
					<b>\$192</b>					<b>\$200</b>
<b>Regional WURMP Workgroup (Co-Chair)</b>										
Clean Water Manager <b>\$64</b>	8	5	1	\$64	\$2,560	8	5	1	\$67	\$2,662
<i>Clean Water Subcontractors:</i>										
Senior Scientist II <b>\$150</b>	2	3	1	\$150	\$900	2	3	1	\$156	\$936
Assistant Scientist <b>\$65</b>	2	3	1	\$65	\$390	2	3	1	\$68	\$406
					<b>\$3,850</b>					<b>\$4,004</b>

FY 09-10				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

57 meetings \$ 1,812  
 \$14,843  
**\$16,655**

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

57 meetings \$ 1,812  
 \$15,437  
**\$17,249**

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

57 meetings \$ 1,812  
 \$16,054  
**\$17,866**

10	5	1	\$69	\$3,461
1	4	1	\$162	\$649
1	4	1	\$70	\$281
				<b>\$4,391</b>

10	5	1	\$72	\$3,600
1	4	1	\$169	\$675
1	4	1	\$73	\$292
				<b>\$4,567</b>

10	5	1	\$75	\$3,744
1	4	1	\$175	\$702
1	4	1	\$76	\$304
				<b>\$4,750</b>

10	5	1	\$69	\$3,461
1	4	1	\$162	\$649
1	4	1	\$70	\$281
				<b>\$4,391</b>

10	5	1	\$72	\$3,600
1	4	1	\$169	\$675
1	4	1	\$73	\$292
				<b>\$4,567</b>

10	5	1	\$75	\$3,744
1	4	1	\$175	\$702
1	4	1	\$76	\$304
				<b>\$4,750</b>

24 \$8,783  
 \$472  
**\$9,255**

24 \$9,134  
 \$472  
**\$9,606**

24 \$9,499  
 \$472  
**\$9,971**

Baseline Hourly Rate	FY.07-08					FY 08-09				
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

Annual Total - Regional Programs					\$12,955					\$14,272
Vehicle Mileage	53 meetings				\$ 1,685	57 meetings				\$ 1,812
<b>ANNUAL TOTAL - REGIONAL PROGRAMS</b>					<b>\$14,640</b>					<b>\$16,084</b>

**WURMP Workgroups**

WURMP Workgroup (Los Penasquitos)										
Clean Water Manager	\$64					10	5	1	\$67	\$3,328
Clean Water Subcontractors:										
Senior Scientist II	\$150					1	4	1	\$156	\$624
Assistant Scientist	\$65					1	4	1	\$68	\$270
					\$4,752					\$4,222

WURMP Workgroup (San Dieguito)										
Clean Water Manager	\$64					10	5	1	\$67	\$3,328
Clean Water Subcontractors:										
Senior Scientist II	\$150					1	4	1	\$156	\$624
Assistant Scientist	\$65					1	4	1	\$68	\$270
					\$4,752					\$4,222

Total - WURMP Programs					\$9,504					\$8,445
Vehicle Mileage	20 meetings				\$393	24				\$472
<b>ANNUAL TOTAL - WURMP PROGRAMS</b>					<b>\$9,897</b>					<b>\$8,917</b>

Estimated Mileage:  
Regional Programs:

Chula Vista Public Works (Maxwell Road)  
31.48 miles each way  
62.96 RT @ \$ 0.505 per mile  
\$ 31.795 per Trip

WURMP Workgroups

City of Poway Public Works (14467 Lake Poway Rd, Poway, CA 92064 )  
19.48 miles each way  
38.96 RT @ \$ 0.505 per mile  
\$ 19.675 per Trip

Monthly WURMP Copermitee Workgroups

EXHIBIT 6 "F" - DECLARATION OF ROB TURNER FOR  
CITY OF EL CAJON.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF ROB TURNER IN SUPPORT OF TEST CLAIM**

I, Rob Turner, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have a Bachelor's degree in civil engineering from the United States Coast Guard Academy; I also have a Master's degree in civil engineering from the University of Illinois. I have been employed as the Director of Public Works for two (2) cities in California for nearly 13 years, including my present employment with the City of El Cajon. In both of my jobs as a Director of Public Works for California cities my responsibilities included supervising personnel who were responsible for the design, construction, and maintenance of storm water facilities owned and operated by the city.

3. I am currently employed by the City of El Cajon as the Director of Public Works.

4. I have held my current position for approximately two and one-half (2½) years. My duties include managing the operations of the City's Public Works Department, which includes the design and construction of public works, and the review and approval of private development in the City of El Cajon, both of which involve the design, construction, operation and maintenance of the City's storm water facilities, and enforcement of the City's storm water ordinances through the storm water program of the Public Works Department.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am generally familiar with the requirements of the Permit.

6. I have also read and I am generally familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, and information provided to me by my staff, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following, all of which I am informed is true and, based on such information I believe it to be true:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of El Cajon's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of El Cajon's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend 3 hours preparing for and attending each meeting. The cost to the City of El Cajon to comply with this mandated activity for FY 2007-08 is \$14,959. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. It is anticipated that the hourly rates for staff involved in these tasks could increase by 4% each year after FY 07-08. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including

regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250, which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of El Cajon's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of El Cajon's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-

09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of El Cajon's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of El Cajon's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of El Cajon's actual and estimated increased equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be

inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City will have to increase staffing of its MS4 operations and maintenance program for FY 2008-09 by 2 staff. The City of El Cajon's cost in FY 2007-08 for an Operator is \$74.25 per hour and for a Worker II is \$54.68 per hour. The increase in the City of El Cajon's staffing cost to comply with this mandated activity in FY 2008-09 is \$269,424 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City expects to expend 288 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City of El Cajon's cost in FY 2007-08 for a Senior Engineering Technician (to perform this work is \$82.60 per hour. The increase in the City of El Cajon's staffing cost to comply with these mandated activities in FY 2007-08 is \$23,760 and is expected to increase 4% in FY 2009-010 and each year thereafter. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each

year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City will expend 960 hours of staff time in FY 2008-09, and each year thereafter. The City's cost in FY 2008-09 for an Associate Civil Engineer to perform these mandated activities will be \$103.13 per hour. The increase in the City's staffing cost to comply with these mandated activities in FY 2007-08 is \$86,729 and it is anticipated that such rates could increase 4% in FY 2008-09 and each year thereafter. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1.) Staffing for Development and Implementation: Section E of the 2007 Permit requires the development and implementation of a WURMP program. Lead responsibility for watershed program implementation resides with the County's Department of Planning and Land Use Watershed Planning Division. This program

consists of five staff (one Planning manager, two Planner IIIs and two Planner I/IIIs). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 70% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Planning Manager - \$115; Planner III - \$97; and Planner I/II - \$81. The increase in the City of El Cajon's staffing cost to comply with these mandated activities in FY 2007-08 is \$34,107 and it is anticipated that these rates could increase 4% in FY 2008-09 and each year thereafter. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of El Cajon has entered into one cost sharing agreement to pay for consultant support relating to San Diego River WURMPs. The consultant costs for FY 2007-08 are expected to be \$21,500. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of El Cajon's budgeted cost for this mandated activity for FY 2008-09 is \$55,000. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will

increase on average 20% per year. The City of El Cajon's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. I am informed and believe that the actual increased costs incurred by the City of El Cajon in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$917,816, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. I am informed and believe that the estimated increased costs that the City of El Cajon expects to incur in FY 2008-09, are expected to be \$1,717,691, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of El Cajon expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs without voter approval of the electors in the City of El Cajon.

15. I believe that the only available source to pay these increased costs are and will be the city's waste water funds.

Executed this 12th day of June, 2008, at the City of El Cajon, California.

I declare under penalty of perjury that the foregoing is true and correct.



Rob Turner



Co-Permitee - City

of El Cajon

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$13,638.71	\$14,320.65	\$15,036.68	\$15,788.50	Permit section E.1 requires that all Copermitees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitee staff support for the Copermitee's Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375, which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$14,958.57	\$21,430.97	\$19,364.64	\$20,139.23	\$20,944.80	Copermitees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are County costs only. County participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$3,294.38	\$6,588.75	\$13,177.50	\$13,836.38	\$14,528.21	Permit section F.1 requires that the Copermitees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermitee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include materials development/branding, a regional website, regional outreach events, regional advertising and mass media partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

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Hydromodification Management Plan (HMP) Development	\$5,026,76	\$3,351,17	\$0,00	\$0,00	\$0,00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,317,75	\$0,00	\$0,00	\$0,00	\$0,00	Section D 1rd (7) and (8) of the 2007 Permit require the co-permitttees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permitttees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$2,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permitttee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LIEA)	\$0,00	\$0,00	\$0,00	\$5,271,00	\$0,00	In addition to requirements for Copermitttees to annually assess their regional jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LIEA) that builds on the results of the August 2005 Baseline LIEA. The cost of the 2005 LIEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>UNFUNDED MANDATE TEST CLAIMS</b>						
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.

<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The County uses average daily traffic (ADT) as a proxy for determining the level of trash and debris generated. The categories are as follows: High is defined ADT greater than 20,000 vehicles per day (vpd), medium is defined as ADT between 15,000 and 20,000 vpd, and low is defined as ADT less than 15,000 vpd. The County has approximately 1,057 miles of roads with curbs/berms, with 7% identified as high, 6% as medium and 87% as low. Applying the permit-required sweeping frequencies results in an ~8% increase in overall street sweeping activities over existing levels. To accommodate the required increase, the County is purchasing two additional sweepers at \$100,000 each (with an estimated lifetime of 10 years). Annual operation and maintenance, including fuel, is \$50,000 per vehicle plus an additional \$20,000 for amortization of the sweepers.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5).
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5), contracted sweeping costs increased by \$\$\$ for FY 07-08 and will increase by an additional \$\$\$ in FY 08-09.
Conveyance System Cleaning	\$0.00	\$269,424.00	\$280,151.00	\$291,307.00	\$302,909.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City will need to increase its MS4 operations and maintenance program by 2 staff years in Fy 2008-09. Costs are calculated at \$74.25 per hour for Operator and \$54.68 for a Worker II - increased by 4% in each subsequent year.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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<b>10:0 Education</b>						
Educational Surveys and Tests	\$0.00	\$23,760.00	\$24,710.00	\$25,699.00	\$26,727.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at three days per month (288 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Senior Engineering Technician (\$82.50 per hour), and increased by 4% each year after FY 2008-09.
<b>11:0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12:0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13:0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$86,729.00	\$90,199.00	\$93,807.00	\$97,559.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 480 hours of time for an Associate Engineer at \$103.13 per hour, 320 hours for a Senior Engineering Tech at \$82.60, 80 hours for a Code Compliance Office at \$62.50, and 80 hours for a Junior Engineer at \$72.44.
<b>WATERSHEDMENT ACTIVITIES</b>						

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Staffing for Watershed URMP development and implementation	\$34,107.00	\$35,472.00	\$36,890.00	\$38,366.00	\$39,900.00	Lead responsibility for watershed program implementation resides with the DPLU Watershed Planning Division. This program consists of five staff (one Planning Manager, two Planner IIIs, and two Planner I/IIIs). FY 07-08 cost estimates are based on annualized projections from YTD expenditures. These totals are lower than those projected for the following years because the program has been short-staffed for the majority of the year. For FY 2008-09 and beyond, an estimated 10% of total staff time for Associate Engineer and 5% for Deputy Director is spent on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08; Associate Engineer - \$103.13, Deputy Director - \$121.69). These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$2,998.00	\$16,152.00	\$16,960.00	\$17,808.00	\$18,698.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual County contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$52,002.00	\$38,848.00	\$49,040.00	\$74,592.00	\$92,182.00	Permit section E.2.f requires Watershed Copermitttees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The County budgeted \$55,000 for implementing WURMP requirements, including activities, in FY 07-08 (\$2,998 was used to share cost in WURMP efforts). Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year and deducting the value for the WURMP Cost-Chare Agreements.
<b>TOTALS</b>	<b>\$92,107.00</b>	<b>\$90,472.00</b>	<b>\$104,970.00</b>	<b>\$130,766.00</b>	<b>\$150,780.00</b>	

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FY 07-08				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

1	3	1	\$121.69	\$365
1	3	1	\$103.13	\$309
0	3	1	\$82.60	\$0
0	3	1	\$62.50	\$0
0	3	1	\$72.44	\$0
				<b>\$674</b>

FY 08-09				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

4	3	1	\$126.56	\$1,519
8	3	1	\$107.26	\$2,574
0	3	1	\$85.90	\$0
0	3	1	\$65.00	\$0
0	3	1	\$75.34	\$0
				<b>\$4,093</b>

FY 09-10				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

4	3	1	\$131.62	\$1,579
8	3	1	\$111.55	\$2,677
0	3	1	\$89.34	\$0
0	3	1	\$67.60	\$0
0	3	1	\$78.35	\$0
				<b>\$4,257</b>

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

4	3	1	\$136.88	\$1,643
8	3	1	\$116.01	\$2,784
0	3	1	\$92.91	\$0
0	3	1	\$70.30	\$0
0	3	1	\$81.49	\$0
				<b>\$4,427</b>

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

4	3	1	\$142.36	\$1,708
8	3	1	\$120.65	\$2,895
0	3	1	\$96.63	\$0
0	3	1	\$73.12	\$0
0	3	1	\$84.74	\$0
				<b>\$4,604</b>

0	3	1	\$121.69	\$0
8	3	1	\$103.13	\$2,475
0	3	1	\$82.60	\$0
0	3	1	\$62.50	\$0
0	3	1	\$72.44	\$0
				<b>\$2,475</b>

0	3	1	\$126.56	\$0
6	3	1	\$107.26	\$1,931
0	3	1	\$85.90	\$0
0	3	1	\$65.00	\$0
0	3	1	\$75.34	\$0
				<b>\$1,931</b>

0	3	1	\$131.62	\$0
6	3	1	\$111.55	\$2,008
0	3	1	\$89.34	\$0
0	3	1	\$67.60	\$0
0	3	1	\$78.35	\$0
				<b>\$2,008</b>

0	3	1	\$136.88	\$0
6	3	1	\$116.01	\$2,088
0	3	1	\$92.91	\$0
0	3	1	\$70.30	\$0
0	3	1	\$81.49	\$0
				<b>\$2,088</b>

0	3	1	\$142.36	\$0
6	3	1	\$120.65	\$2,172
0	3	1	\$96.63	\$0
0	3	1	\$73.12	\$0
0	3	1	\$84.74	\$0
				<b>\$2,172</b>

0	3	1	\$121.69	\$0
0	3	1	\$103.13	\$0
0	3	2	\$82.60	\$0
10	3	1	\$62.50	\$1,875
0	3	1	\$72.44	\$0
				<b>\$1,875</b>

0	3	1	\$126.56	\$0
0	3	1	\$107.26	\$0
0	3	2	\$85.90	\$0
6	3	1	\$65.00	\$1,170
0	3	1	\$75.34	\$0
				<b>\$1,170</b>

0	3	1	\$131.62	\$0
0	3	1	\$111.55	\$0
0	3	2	\$89.34	\$0
4	3	1	\$67.60	\$811
0	3	1	\$78.35	\$0
				<b>\$811</b>

0	3	1	\$136.88	\$0
0	3	1	\$116.01	\$0
0	3	2	\$92.91	\$0
4	3	1	\$70.30	\$844
0	3	1	\$81.49	\$0
				<b>\$844</b>

0	3	1	\$142.36	\$0
0	3	1	\$120.65	\$0
0	3	2	\$96.63	\$0
4	3	1	\$73.12	\$877
0	3	1	\$84.74	\$0
				<b>\$877</b>

0	3	1	\$121.69	\$0
0	3	1	\$103.13	\$0
12	3	1	\$82.60	\$2,974
0	3	1	\$62.50	\$0
0	3	1	\$72.44	\$0
				<b>\$2,974</b>

0	3	1	\$126.56	\$0
0	3	1	\$107.26	\$0
12	3	1	\$85.90	\$3,093
0	3	1	\$65.00	\$0
3	3	1	\$75.34	\$678
				<b>\$3,771</b>

0	3	1	\$131.62	\$0
0	3	1	\$111.55	\$0
12	3	1	\$89.34	\$3,216
0	3	1	\$67.60	\$0
3	3	1	\$78.35	\$705
				<b>\$3,921</b>

0	3	1	\$136.88	\$0
0	3	1	\$116.01	\$0
12	3	1	\$92.91	\$3,345
0	3	1	\$70.30	\$0
3	3	1	\$81.49	\$733
				<b>\$4,078</b>

0	3	1	\$142.36	\$0
0	3	1	\$120.65	\$0
12	3	1	\$96.63	\$3,479
0	3	1	\$73.12	\$0
3	3	1	\$84.74	\$763
				<b>\$4,241</b>

0	3	1	\$121.69	\$0
0	3	1	\$103.13	\$0
6	3	1	\$82.60	\$1,487
0	3	1	\$62.50	\$0
2	3	1	\$72.44	\$435
				<b>\$1,921</b>

0	3	1	\$126.56	\$0
0	3	1	\$107.26	\$0
6	3	1	\$85.90	\$1,546
0	3	1	\$65.00	\$0
2	3	1	\$75.34	\$452
				<b>\$1,998</b>

0	3	1	\$131.62	\$0
0	3	1	\$111.55	\$0
6	3	1	\$89.34	\$1,608
0	3	1	\$67.60	\$0
2	3	1	\$78.35	\$470
				<b>\$2,078</b>

0	3	1	\$136.88	\$0
0	3	1	\$116.01	\$0
6	3	1	\$92.91	\$1,672
0	3	1	\$70.30	\$0
2	3	1	\$81.49	\$489
				<b>\$2,161</b>

0	3	1	\$142.36	\$0
0	3	1	\$120.65	\$0
6	3	1	\$96.63	\$1,739
0	3	1	\$73.12	\$0
2	3	1	\$84.74	\$508
				<b>\$2,248</b>

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																
Deputy Director of Public Works	\$121.69	0	3	1	\$121.69	\$0	0	3	1	\$126.56	\$0	0	3	1	\$131.62	\$0
Associate Civil Engineer	\$103.13	0	3	1	\$103.13	\$0	0	3	1	\$107.26	\$0	0	3	1	\$111.52	\$0
Senior Engineering Technician	\$82.60	0	3	1	\$82.60	\$0	0	3	1	\$85.90	\$0	0	3	1	\$89.34	\$0
Code Compliance Officer	\$62.50	0	3	1	\$62.50	\$0	0	3	1	\$65.00	\$0	0	3	1	\$67.60	\$0
Junior Civil Engineer	\$72.44	0	3	1	\$72.44	\$0	0	3	1	\$75.34	\$0	0	3	1	\$78.31	\$0
						\$0					\$0					
<b>Land Development Workgroup</b>																
Deputy Director of Public Works	\$121.69	0	3	1	\$121.69	\$0	0	3	1	\$126.56	\$0	0	3	1	\$131.62	\$0
Flood Control Program Manager	\$103.13	0	3	1	\$103.13	\$0	0	3	1	\$107.26	\$0	0	3	1	\$111.52	\$0
Associate Civil Engineer	\$82.60	0	3	1	\$82.60	\$0	0	3	1	\$85.90	\$0	0	3	1	\$89.34	\$0
Senior Engineering Technician	\$62.50	0	3	1	\$62.50	\$0	0	3	1	\$65.00	\$0	0	3	1	\$67.60	\$0
Code Compliance Officer	\$72.44	0	3	1	\$72.44	\$0	0	3	1	\$75.34	\$0	0	3	1	\$78.31	\$0
Junior Civil Engineer	\$97.00	12	3	1	\$97.00	\$3,492	12	3	1	\$100.88	\$3,632	4	3	1	\$104.92	\$0
						\$3,492					\$3,632					
<b>Municipal Sources Workgroup</b>																
Deputy Director of Public Works	\$121.69	0	3	1	\$121.69	\$0	0	3	1	\$126.56	\$0	0	3	1	\$131.62	\$0
Associate Civil Engineer	\$103.13	0	3	1	\$103.13	\$0	0	3	1	\$107.26	\$0	0	3	1	\$111.52	\$0
Senior Engineering Technician	\$82.60	0	3	1	\$82.60	\$0	4	3	1	\$85.90	\$1,031	4	3	1	\$89.34	\$0
Code Compliance Officer	\$62.50	0	3	1	\$62.50	\$0	0	3	1	\$65.00	\$0	0	3	1	\$67.60	\$0
Junior Civil Engineer	\$72.44	0	3	1	\$72.44	\$0	0	3	1	\$75.34	\$0	0	3	1	\$78.31	\$0
						\$0					\$1,031					
<b>Industrial Commercial Workgroup</b>																
Deputy Director of Public Works	\$121.69	0	3	1	\$121.69	\$0	0	3	1	\$126.56	\$0	0	3	1	\$131.62	\$0
Associate Civil Engineer	\$103.13	0	3	1	\$103.13	\$0	0	3	1	\$107.26	\$0	0	3	1	\$111.52	\$0
Senior Engineering Technician	\$82.60	0	3	1	\$82.60	\$0	0	3	1	\$85.90	\$0	0	3	1	\$89.34	\$0
Code Compliance Officer	\$62.50	0	3	1	\$62.50	\$0	4	3	1	\$65.00	\$780	4	3	1	\$67.60	\$0
Junior Civil Engineer	\$72.44	0	3	1	\$72.44	\$0	0	3	1	\$75.34	\$0	0	3	1	\$78.31	\$0
						\$0					\$780					
<b>Regional WURMP Workgroup</b>																
Deputy Director of Public Works	\$121.69	0	3	1	\$121.69	\$0	0	3	1	\$126.56	\$0	0	3	1	\$131.62	\$0
Associate Civil Engineer	\$103.13	6	3	1	\$103.13	\$1,547	8	3	1	\$107.26	\$2,574	8	3	1	\$111.52	\$0
Senior Engineering Technician	\$82.60	0	3	1	\$82.60	\$0	0	3	1	\$85.90	\$0	0	3	1	\$89.34	\$0
Code Compliance Officer	\$62.50	0	3	1	\$62.50	\$0	0	3	1	\$65.00	\$0	0	3	1	\$67.60	\$0
Junior Civil Engineer	\$72.44	0	3	1	\$72.44	\$0	2	3	1	\$75.34	\$452	2	3	1	\$78.31	\$0
						\$1,547					\$3,026					
<b>Annual Total</b>						\$14,959					\$21,431					

Working Body		Baseline Hourly Rate
<b>Program Planning Subcommittee</b>		
Deputy Director of Public Works		\$121.69
Associate Civil Engineer		\$103.13
Senior Engineering Technician		\$82.60
Code Compliance Officer		\$62.50
Junior Civil Engineer		\$72.44
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>		
Deputy Director of Public Works		\$121.69
Associate Civil Engineer		\$103.13
Senior Engineering Technician		\$82.60
Code Compliance Officer		\$62.50
Junior Civil Engineer		\$72.44
<b>Education &amp; Residential Sources Workgroup</b>		
Deputy Director of Public Works		\$121.69
Associate Civil Engineer		\$103.13
Senior Engineering Technician		\$82.60
Code Compliance Officer		\$62.50
Junior Civil Engineer		\$72.44
<b>Monitoring Workgroup</b>		
Deputy Director of Public Works		\$121.69
Associate Civil Engineer		\$103.13
Senior Engineering Technician		\$82.60
Code Compliance Officer		\$62.50
Junior Civil Engineer		\$72.44
<b>Dry Weather Monitoring Sub-workgroup</b>		
Deputy Director of Public Works		\$121.69
Associate Civil Engineer		\$103.13
Senior Engineering Technician		\$82.60
Code Compliance Officer		\$62.50
Junior Civil Engineer		\$72.44

Appeal by the CA 3rd District Court of Appeal.

EXHIBIT 6 "G" - DECLARATION OF ERIK STEENBLOCK  
FOR CITY OF ENCINITAS.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF ERIK STEENBLOCK ON BEHALF OF THE CITY  
OF ENCINITAS IN SUPPORT OF TEST CLAIM**

I, Erik Steenblock, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I hold a Bachelor of Arts Degree in Ocean Studies, from the University of San Diego, 1997.

3. I am employed by the City of Encinitas as a Program Administrator.

4. I have held my current position for approximately 10 months. My duties include the development, implementation, administration and overall management of the City of Encinitas Clean Water Program.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also read and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I am informed and believe and thereon allege that the 2007 Permit requires the co-permittees to perform new activities

that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs (“JURMP”) and Watershed Urban Runoff Management Programs (“WURMP”), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding (“MOU”) effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees’ program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees’ budgeted cost for these mandated activities for Fiscal Year (“FY”) 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee’s share of these mandated costs is based on a formula set forth in the MOU. The City of Encinitas’s proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1 of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban

runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Encinitas's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend 3 hours preparing for, traveling to, and attending each meeting. The cost to the City of Encinitas to comply with this mandated activity for FY 2007-08 is \$13,806. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Encinitas's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of

marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Encinitas's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Encinitas's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the

requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Encinitas's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.5 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Encinitas's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Prior to the 2001 Permit, the City of Encinitas implemented a street sweeping program that exceeds the standards now required for the 2007 permit and cannot now quantify the expenses.

2.) Staffing Costs: Prior to the 2001 Permit, the City of Encinitas implemented a street sweeping program that exceeds the standards now required for the 2007 permit and cannot now quantify the expenses.

3.) Contract Costs: Prior to the 2001 Permit, the City of Encinitas implemented a street sweeping program that exceeds the standards now required for the 2007 permit and cannot now quantify the expenses.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Encinitas has re-allocated staffing of its Public Works Department MS4 operations and maintenance program for FY 2007-08 by .25 staff years for a Utility & Field Maintenance Crew Supervisor, and .1 staff years for a Program Coordinator. The City of Encinitas's cost in FY 2007-08 for a Utility & Field Maintenance Crew Supervisor is \$70.73 per hour, and the City of Encinitas's cost in FY 2007-08 for a Program Coordinator is \$56.70. The City of Encinitas's staffing cost to comply with this mandated activity in FY 2007-08 is \$48,573 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Encinitas's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of Encinitas expects to expend 175 hours of staff time in FY 2007-08, and each year thereafter, to develop, administer and analyze surveys and tests. The City of Encinitas’s cost in FY 2007-08 for a Program Assistant to perform this work is \$38.25 per hour. The increase in the City of Encinitas’s staffing cost to comply with these mandated activities in FY 2007-08 is \$6,694 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Encinitas’s actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each

jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 of the 2007 Permit the City of Encinitas will expend 520 hours of staff time in FY 2008-09, and each year thereafter. The City of Encinitas's cost in FY 2008-09 for an Environmental Specialist II to perform these mandated activities will be \$62.00 per hour. The increase in the City of Encinitas's staffing cost to comply with these mandated activities in FY 2007-08 is \$32,240 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Encinitas's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

I. Watershed URMP

1.) In the 2007 Permit, The City of Encinitas does not hold lead responsibility for Carlsbad watershed program implementation, and therefore the City of Encinitas cannot quantify expenses.

2.) Cost-Sharing Agreements:

The City of Encinitas has entered into a cost sharing agreement(s) to pay for consultant support relating to Carlsbad Watershed WURMP. The consultant costs for FY 2007-08 are expected to be \$2,774 for the City of Encinitas.

Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of Encinitas's budgeted cost for this mandated activity for FY 2008-09 is \$3500. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Encinitas's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Encinitas's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Encinitas in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$91,357.44, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Encinitas expects to incur in FY 2008-09, are expected to be \$139,331.50, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Encinitas expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the (county's/city's) general purpose funds.

Executed this 11th day of June, 2008 at Encinitas, California.

I declare under penalty of perjury under the Laws of the State of California that the foregoing is true and correct.

  
ERIK STEENBLOCK

Document received by the CA 3rd District Court of Appeal.

Co-Permittee

City of Encinitas

	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>Working Body Support</b>	\$0:00	\$11,410:88	\$11,981:42	\$12,580:49	\$13,209:50	Permit section L1 requires that all Copermitees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitee staff support for the Copermitee's Program Planning Subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
<b>Working Body Participation</b>	\$13,806:00	\$16,339:00	\$14,060:00	\$14,622:00	\$15,207:00	Copermitees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are for the City of Encinitas only. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
<b>Regional Residential Education Program Development and Implementation</b>	\$2,756:25	\$5,512:50	\$11,025:00	\$11,576:25	\$12,155:07	Permit section F-1 requires that the Copermitees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D-5.a, which requires that each Copermitee provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$267,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

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by the CA 3rd District Court of Appeal.

Hydromodification Management Plan (HMP) Development	\$9,319.49	\$6,212.99	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,102.50	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d (7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$4,410.00	\$0.00	In addition to requirements for Copermitees to annually assess their regional, jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						
<b>5.0 Construction</b>						
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	There is no additional street sweeping costs to the City of Encinitas because the current street sweeping program meets Permit requirements.
Street Sweeping (staffing and /or contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	There is no additional street sweeping costs to the City of Encinitas because the current street sweeping program meets Permit requirements.
Conveyance System Cleaning	\$48,573.20	\$50,516.13	\$52,536.77	\$54,638.24	\$56,824.00	Additional cost burden to the City of Encinitas to meet the provisions of Permit Section D.3.(3)(b) have been calculated based upon the re-allocation of existing staff time required to meet associated data management, operations, maintenance, program development and report preparation standards. Annual costs have been calculated at 520 hours (25% Staff Year) for a Utility & Field Maintenance Crew Supervisor (\$70.73 / Hour) and 208 Hours (10% Staff Year) for a Program Coordinator (\$56.70 / Hour) with an estimated 4% increase per fiscal year.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.

<b>9:0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10:0 Education</b>						
<b>Educational Surveys and Tests</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Public awareness survey costs are included in the effectiveness assessment section.
<b>11:0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12:0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13:0 Effectiveness Assessment</b>						
<b>Annual JURMP Assessment &amp; Reporting</b>	\$0.00	\$32,240.00	\$33,530.00	\$34,871.00	\$36,266.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 520 hours of time (25% staff year) for a Stormwater Environmental Specialist II (\$62.00 / hour), and a 4% increase per fiscal year.

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<b>Staffing for Watershed URMP development and implementation</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City of Encinitas does not have lead responsibility for the Carlsbad Watershed. Watershed Urban Runoff Management (WURMP) development and implementation costs are shared through a cost agreement accounted for below.
<b>WURMP Cost-Share Agreements</b>	\$2,800.00	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City of Encinitas contributions to the WURMP Cost Share Agreement with the Carlsbad Watershed Copermittees. Incremental increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit.
<b>Implementation of Watershed Activities</b>	\$3,000.00	\$3,600.00	\$4,320.00	\$5,184.00	\$6,222.00	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$3,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year. Notably, such activities may be part of a shared costs for a program implemented watershed-wide, or costs incurred locally for a watershed water quality or education activity.
<b>TOTALS</b>	<b>\$81,357.44</b>	<b>\$129,331.50</b>	<b>\$131,453.19</b>	<b>\$142,381.98</b>	<b>\$144,883.57</b>	

**Working Body**

Baseline Hourly Rate (Salary & Benefits)	FY 07-08					FY 08-09					FY 09-10					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Program Planning Subcommittee</b>																
Clean Water Program Manager	\$83	1	3	1	\$83	\$249	8	3	1	\$86	\$2,072	8	3	1	\$90	\$2,155
Environmental Specialist II	\$62	0	3	1	\$62	\$0	0	3	1	\$64	\$0	0	3	1	\$67	\$0
Program Assistant	\$38	0	3	1	\$38	\$0	0	3	1	\$40	\$0	0	3	1	\$41	\$0
					<b>\$249</b>					<b>\$2,072</b>					<b>\$2,155</b>	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																
Clean Water Program Manager	\$83	8	3	1	\$83	\$1,992	6	3	1	\$86	\$1,554	6	3	1	\$90	\$1,616
Environmental Specialist II	\$62	8	3	1	\$62	\$1,488	6	3	1	\$64	\$1,161	6	3	1	\$67	\$1,207
Program Assistant	\$38	0	3	1	\$38	\$0	0	3	1	\$40	\$0	0	3	1	\$41	\$0
					<b>\$3,480</b>					<b>\$2,714</b>					<b>\$2,823</b>	
<b>Education &amp; Residential Sources Workgroup</b>																
Clean Water Program Manager	\$83	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Environmental Specialist II	\$62	0	3	1	\$62	\$0	0	3	1	\$64	\$0	0	3	1	\$67	\$0
Program Assistant	\$38	10	3	1	\$38	\$1,140	6	3	1	\$40	\$711	4	3	1	\$41	\$493
					<b>\$1,140</b>					<b>\$711</b>					<b>\$493</b>	
<b>Monitoring Workgroup</b>																
Clean Water Program Manager	\$83	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Environmental Specialist II	\$62	12	3	1	\$62	\$2,232	12	3	1	\$64	\$2,321	12	3	1	\$67	\$2,414
Program Assistant	\$38	0	3	1	\$38	\$0	0	3	1	\$40	\$0	0	3	1	\$41	\$0
					<b>\$2,232</b>					<b>\$2,321</b>					<b>\$2,414</b>	
<b>Dry Weather Monitoring Sub-workgroup</b>																
Clean Water Program Manager	\$83	3	3	1	\$83	\$747	3	3	1	\$86	\$777	3	3	1	\$90	\$808
Environmental Specialist II	\$62	6	3	1	\$62	\$1,116	6	3	1	\$64	\$1,161	6	3	1	\$67	\$1,207
Program Assistant	\$38	0	3	1	\$38	\$0	0	3	1	\$40	\$0	0	3	1	\$41	\$0
					<b>\$1,863</b>					<b>\$1,938</b>					<b>\$2,015</b>	

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

8	3	1	\$93	\$2,241
0	3	1	\$70	\$0
0	3	1	\$43	\$0
				<b>\$2,241</b>

8	3	1	\$97	\$2,330
0	3	1	\$73	\$0
0	3	1	\$44	\$0
				<b>\$2,330</b>

6	3	1	\$93	\$1,681
6	3	1	\$70	\$1,255
0	3	1	\$43	\$0
				<b>\$2,936</b>

6	3	1	\$97	\$1,748
6	3	1	\$73	\$1,306
0	3	1	\$44	\$0
				<b>\$3,053</b>

0	3	1	\$93	\$0
0	3	1	\$70	\$0
4	3	1	\$43	\$513
				<b>\$513</b>

0	3	1	\$97	\$0
0	3	1	\$73	\$0
4	3	1	\$44	\$533
				<b>\$533</b>

0	3	1	\$93	\$0
12	3	1	\$70	\$2,511
0	3	1	\$43	\$0
				<b>\$2,511</b>

0	3	1	\$97	\$0
12	3	1	\$73	\$2,611
0	3	1	\$44	\$0
				<b>\$2,611</b>

3	3	1	\$93	\$840
6	3	1	\$70	\$1,255
0	3	1	\$43	\$0
				<b>\$2,096</b>

3	3	1	\$97	\$874
6	3	1	\$73	\$1,306
0	3	1	\$44	\$0
				<b>\$2,179</b>

<b>Coastal Storm Drain Sub-Workgroup</b>	
Clean Water Program Manager	\$83
Environmental Specialist II	\$62
Program Assistant	\$38

0	3	1	\$83	\$0
6	3	1	\$62	\$1,116
0	3	1	\$38	\$0

\$1,116

0	3	1	\$86	\$0
6	3	1	\$64	\$1,161
0	3	1	\$40	\$0

\$1,161

0	3	1	\$90	\$0
6	3	1	\$67	\$1,207
0	3	1	\$41	\$0

\$1,207

<b>Land Development Workgroup</b>	
Clean Water Program Manager	\$83
Environmental Specialist II	\$62
Program Assistant	\$38

6	3	1	\$83	\$1,494
12	3	1	\$62	\$2,232
0	3	1	\$38	\$0

\$3,726

6	3	1	\$86	\$1,554
12	3	1	\$64	\$2,321
0	3	1	\$40	\$0

\$3,875

2	3	1	\$90	\$539
4	3	1	\$67	\$805
0	3	1	\$41	\$0

\$1,343

<b>Municipal Sources Workgroup</b>	
Clean Water Program Manager	\$83
Environmental Specialist II	\$62
Program Assistant	\$38

0	3	1	\$83	\$0
0	3	1	\$62	\$0
0	3	1	\$38	\$0

\$0

0	3	1	\$86	\$0
4	3	1	\$64	\$774
0	3	1	\$40	\$0

\$774

0	3	1	\$90	\$0
4	3	1	\$67	\$805
0	3	1	\$41	\$0

\$805

<b>Industrial Commercial Workgroup</b>	
Clean Water Program Manager	\$83
Environmental Specialist II	\$62
Program Assistant	\$38

0	3	1	\$83	\$0
0	3	1	\$62	\$0
0	3	1	\$38	\$0

\$0

0	3	1	\$86	\$0
4	3	1	\$64	\$774
0	3	1	\$40	\$0

\$774

0	3	1	\$90	\$0
4	3	1	\$67	\$805
0	3	1	\$41	\$0

\$805

<b>Regional WURMP Workgroup</b>	
Clean Water Program Manager	\$83
Environmental Specialist II	\$62
Program Assistant	\$38

0	3	1	\$83	\$0
0	3	1	\$62	\$0
0	3	1	\$38	\$0

\$0

0	3	1	\$86	\$0
0	3	1	\$64	\$0
0	3	1	\$40	\$0

\$0

0	3	1	\$90	\$0
0	3	1	\$67	\$0
0	3	1	\$41	\$0

\$0

Annual Total

\$13,806

\$16,339

\$14,060

571

715

0	3	1	\$93	\$0
6	3	1	\$70	\$1,255
0	3	1	\$43	\$0
				\$1,255

0	3	1	\$97	\$0
6	3	1	\$73	\$1,306
0	3	1	\$44	\$0
				\$1,306

2	3	1	\$93	\$560
4	3	1	\$70	\$837
0	3	1	\$43	\$0
				\$1,397

2	3	1	\$97	\$583
4	3	1	\$73	\$870
0	3	1	\$44	\$0
				\$1,453

0	3	1	\$93	\$0
4	3	1	\$70	\$837
0	3	1	\$43	\$0
				\$837

0	3	1	\$97	\$0
4	3	1	\$73	\$870
0	3	1	\$44	\$0
				\$870

0	3	1	\$93	\$0
4	3	1	\$70	\$837
0	3	1	\$43	\$0
				\$837

0	3	1	\$97	\$0
4	3	1	\$73	\$870
0	3	1	\$44	\$0
				\$870

0	3	1	\$93	\$0
0	3	1	\$70	\$0
0	3	1	\$43	\$0
				\$0

0	3	1	\$97	\$0
0	3	1	\$73	\$0
0	3	1	\$44	\$0
				\$0

\$14,622

\$15,207

DEPARTMENT	STAFF	LOADED HOURLY RATE (SALARY & BENEFITS)	FULL COST RECOVERY (FCR) RATE (+50%)
Engineering	Clean Water Program Manager	\$ 56.64	\$ 83.31
Engineering	Environmental Health Specialist II	\$ 41.64	\$ 62.46
Engineering	Clean Water Program Assistant	\$ 25.50	\$ 38.25
Public Works	Utility & Field Maintenance Crew Supervisor	\$ 47.15	\$ 70.73
Public Works	Program Coordinator	\$ 37.80	\$ 56.70

NOTES

Document received by the CA 3rd District Court of Appeal.



EXHIBIT 6 "H" – DECLARATION OF CHERYL FILAR FOR  
CITY OF ESCONDIDO.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF CHERYL FILAR (CITY OF ESCONDIDO)**  
**IN SUPPORT OF TEST CLAIM**

I, Cheryl Filar, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have a Bachelor of Arts degree, with 22 Years of Public Administration experience, 7 years in stormwater administration.

3. I am employed by the City of Escondido as an Environmental Programs Manager.

4. I have held my current position for approximately three years. My duties include facilitating the City's stormwater program amongst the various departments and/or divisions that develop and implement it.

5. I have read and reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also read and reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

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8. These new activities include the following:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Escondido's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Escondido's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for

each working body for each fiscal year and assumed that on average each staff member would spend approximately three hours preparing for and attending each meeting. The cost to the City of Escondido to comply with this mandated activity for FY 2007-08 is estimated at \$1,710, because the current fiscal year does not end until June 30, 2008. Costs for FY 2008-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 3 % each year after FY 07-08. The City of Escondido's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in FY 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Escondido's proportional share of the budgeted costs for complying

with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Escondido's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Escondido's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

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d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Escondido's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept twice monthly. Areas that consistently generate moderate volumes of trash must be swept at least once monthly, and areas identified as generating low volumes of trash must be swept as necessary, but no less than once per year. Because the City was already meeting the minimum requirements of the 2007 permit during the five-year cycle of the 2001 Permit with two operational street sweepers, no additional costs are anticipated for the next five years. However, had the City been meeting only the minimum requirements of the 2001 permit, funding for one additional street sweeper along with resources for associated maintenance and fueling costs would have been necessary to meet the minimum requirements of the 2007 Permit. The additional vehicle would cost approximately \$166,000 and maintenance and fueling costs would total \$26,000 for an estimated total of \$192,000 in FY 2007-08, with an estimated 5% increase for each subsequent fiscal year. These estimated costs are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City of Escondido will increase its program resources based on the estimated cost for one full-time equivalent (FTE) staff person in FY 2008-09 at \$43.26 per hour. The increase in the City of Escondido's program costs to comply with this mandated activity in FY 2008-09 is \$90,000 and is expected to increase 3% in FY 2009-10 and each year thereafter. The City of Escondido's estimated costs for complying with these mandated activities are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Escondido will increase its program resources based on the estimated cost for two full-time equivalent (FTE) staff person at \$42 per hour each in FY 2008-09 plus two new trucks at \$47,200. The total estimated increase in the City of Escondido's cost in FY 2008-09 is \$221,900 and is expected to increase 4% in FY 2009-10 and 3% each year thereafter. These costs are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the

program elements to ensure that implementation is resulting in the targeted outcomes. To comply with this Section, the City of Escondido will utilize the surveys developed by the Regional Education Program and therefore does not anticipate additional costs other than those already reflected in the City's share for its participation in regional activities, which are detailed in Exhibit A to this declaration under "Regional Residential Education Program Development and Implementation" and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City of Escondido will expend approximately 54 hours of staff time in FY 2007-08, and each year thereafter. The City of Escondido's total aggregated staff cost (one Environmental Programs Manager and outside consultant support) in FY 2007-08 to perform these mandated activities will be approximately \$7,638. After the initial compliance effort in FY 2007-08, the costs are expected to drop to an estimated \$6,830 annually but then are anticipated to increase by approximately 14% for each subsequent year after that due to anticipated increases in contract and staff support in terms of salary and time. The City of Escondido's estimated costs for complying with these mandated activities for FY

2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2 of the 2007 Permit requires each co-permittee to collaborate with other co-permittees within its Watershed Management Area (WMA) to develop and implement an updated Watershed Urban Runoff Management Program for each watershed. Lead responsibility for the City of Escondido's watershed program implementation resides with the Utilities Department's Environmental Programs Manager. For FY 2007-08 and beyond, it is estimated that staff will spend 30% of its time on WURMP development and implementation. The City of Escondido's estimated costs for complying with these requirements in FY 2007-08 is \$59,280 and is expected to increase by an estimated 3% in FY 2008-09 and each year thereafter. The City of Escondido's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Escondido has entered into two cost sharing agreement(s) to pay for consultant support relating to the Carlsbad and San Dieguito WURMPs. The consultant costs for FY 2007-08 are expected to be \$6,125. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMP and an increasing need for coordination within each WURMP over the Permit cycle. The City of Escondido's budgeted cost for this mandated activity for FY 2008-09 is \$10,250. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Escondido's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$20,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Escondido's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The estimated increased costs incurred by the City of Escondido in FY 2007-08 to comply with the mandated activities required by the 2007 Permit are estimated at \$286,753, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Escondido expects to incur in FY 2008-09, are expected to be \$701,220, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Escondido expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

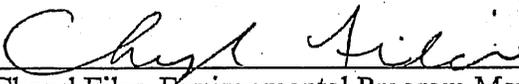
12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I believe that the only available source to pay these increased costs are and will be the City's general purpose and Utilities/Wastewater funds.

Executed this 24 day of June 2008 at Escandido, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
Cheryl Filar, Environmental Program Manager

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Co-Permitttee -

City of Escondido

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$20,430.90	\$21,452.45	\$22,575.07	\$23,651.30	Permit section 14 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttees Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$1,710.00	\$4,560.00	\$4,700.00	\$4,840.00	\$4,980.00	Copermitttees must also maintain representation in and participate in meetings of each of the working bodies established under the MOU. The estimates presented here are City costs only. City participation costs are determined by multiplying the hourly rate of the Programs Manager (\$95) by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 3% each year after FY 08-09.

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Regional Residential Education Program Development and Implementation	\$4,935,000	\$9,870,000	\$19,740,000	\$20,727,000	\$21,763,337	Permit section 1-1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D-5.a, which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of residential communities within their jurisdiction. An FY-2007-08 budget for consultant support was initially established for this program in the amount of \$151,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$17,898,332	\$17,932,721	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,974,000	\$0.00	\$0.00	\$0.00	\$0.00	Section D-1.d.(7) and (8) of the 2007 Permit require the co-permitttees to collectively review and update the requirements of their SUSMPS to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permitttees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permitttee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$7,896,000	\$0.00	In addition to requirements for Copermitttees to annually assess their regional, jurisdictional and watershed programs, Permit section 1-1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						

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Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The City has four sweepers to conduct its program and doesn't anticipate additional costs in the upcoming fiscal years to meet the new Permit sweeping frequency requirements.
Street Sweeping (staffing costs)	\$90,000.00	\$92,700.00	\$95,500.00	\$98,300.00	\$101,000.00	In response to Permit section D.3.(5), City costs will increase by the equivalent of one full-time staff person at a rate of \$43.26/hour beginning in FY 07/08, with a 3% increase factored in for each subsequent fiscal year.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5), contracted sweeping costs increased by \$\$\$ for FY 07-08 and will increase by an additional \$\$\$ in FY 08-09.
Conveyance System Cleaning	\$221,900.00	\$188,200.00	\$194,300.00	\$200,200.00	\$206,300.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing and equipment impacts are required: 2 FTE staff at a rate of \$41,88/hour for 07/08 with a 3% cost increase for each subsequent fiscal year; two new trucks at an initial cost of \$40,000 in addition to ongoing maintenance costs for each subsequent fiscal year.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. The City of Escondido will utilize the surveys developed by the Regional Education Program to comply with this measure.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$7,638.00	\$6,830.00	\$7,814.00	\$8,939.00	\$10,226.00	Permit section 1.1 requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs include the Program Manager's \$95 loaded rate for 8 hours and consultant rates for \$165—Senior Scientist; \$110—Consultant Scientist; \$95—Consultant Analyst; and \$90—Consultant, GIS, WP, etc for an average of 50 hours with a 10 percent inflationary increase for each year beginning in FY 09-10.
<b>STAFFING</b>						
Staffing for Watershed URMP development and implementation	\$59,280.00	\$59,280.00	\$61,585.00	\$62,890.00	\$64,775.00	Lead responsibility for watershed program implementation resides with the Environmental Programs Manager. FY 07-08 cost estimates are based on annualized projections from YTD expenditures. For FY 2007-08 and beyond, an estimated 30% of total staff time for these positions is spent on WURMP development and implementation. Calculations assume an hourly \$95 rate for the Programs Manager for FY 2007-08. This rate is increased by 3% in each subsequent year after 2008-09.
WURMP Cost-Share Agreements	\$6,125.00	\$10,250.00	\$10,760.00	\$11,300.00	\$11,865.00	Cost-share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$20,000.00	\$24,000.00	\$28,800.00	\$34,560.00	\$41,470.00	Permit section E.2.f requires Watershed Copermitees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$20,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$431,460.32</b>	<b>\$428,053.11</b>	<b>\$444,651.45</b>	<b>\$472,177.07</b>	<b>\$486,030.67</b>	

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Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
Water Quality Program Manager	\$116	1	3	1	\$116	\$349	8	3	1	\$121	\$2,907	8	3	1	\$126	\$3,023	8	3	1	\$131	\$3,144	8	3	1	\$136	\$3,270
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	1	3	1	\$115	\$345	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$694					\$5,777					\$6,008					\$6,248					\$6,498	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Water Quality Program Manager	\$116	8	3	1	\$116	\$2,795	6	3	1	\$121	\$2,180	6	3	1	\$126	\$2,267	6	3	1	\$131	\$2,358	6	3	1	\$136	\$2,452
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	8	3	1	\$77	\$1,841	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,636					\$3,616					\$3,761					\$3,911					\$4,068	
<b>Education &amp; Residential Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	10	3	2	\$77	\$4,603	6	3	2	\$80	\$2,872	4	3	2	\$83	\$1,992	4	3	2	\$86	\$2,071	4	3	2	\$90	\$2,154
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,603					\$2,872					\$1,992					\$2,071					\$2,154	
<b>Monitoring Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	12	3	1	\$95	\$3,402	12	3	1	\$98	\$3,538	12	3	1	\$102	\$3,680	12	3	1	\$106	\$3,827	12	3	1	\$111	\$3,980
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$3,402					\$3,538					\$3,680					\$3,827					\$3,980	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	
<b>Land Development Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Flood Control Program Manager	\$110	12	3	1	\$110	\$3,950	12	3	1	\$114	\$4,108	4	3	1	\$119	\$1,424	4	3	1	\$123	\$1,481	4	3	1	\$128	\$1,540
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	12	3	1	\$77	\$2,762	12	3	1	\$80	\$2,872	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$6,711					\$6,980					\$2,420					\$2,517					\$2,617	
<b>Municipal Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Industrial Commercial Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Regional WURMP Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	5	3	1	\$115	\$1,725	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	5	3	1	\$97	\$1,455	8	3	1	\$101	\$2,421	8	3	1	\$105	\$2,518	8	3	1	\$109	\$2,619	8	3	1	\$113	\$2,723
					\$3,180					\$5,292					\$5,503					\$5,723					\$5,952	
<b>Annual Total</b>					\$25,989					\$32,862					\$28,342					\$29,475					\$30,654	

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EXHIBIT 6 "I" - DECLARATION OF JUDITH KEIR FOR CITY  
OF IMPERIAL BEACH.

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**DECLARATION OF JUDITH KEIR IN SUPPORT OF TEST CLAIM**

I, Judith Keir, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have a Bachelors Degree in Environmental Studies, and was previously employed by the Regional Water Quality Control Board, Lahontan Region, as an Environmental Scientist. My duties included regulating waste discharges, writing discharge permits, and ensuring compliance. I prepared investigation reports and enforcement related documents, and analyzed and evaluated available data on the effects of water pollutants, waste management, water diversions, and water use on human health, vegetation, fish, wildlife, water supplies, potential land uses, and other aspects of the environment. I have also worked on a restoration project in the Las Vegas Wash, which drains the Las Vegas Valley into Lake Mead, and includes the components of storm water, urban runoff, shallow groundwater, and treated effluent. I participated with federal, state and local agencies to revitalize the wetlands and restore their capability to filter harmful contaminants from the water.

3. I am employed by the City of Imperial Beach as the Environmental Program Manager.

4. I have held my current position for approximately 1 year. My duties include:

- Planning, organizing, and administering the permitting, monitoring, inspection, enforcement, pollution prevention, and data management activities of the Storm Water Program in accordance with federal, state and local laws and the Permit

8. These new activities include the following:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,500 in support costs and an additional 5 percent (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5 percent in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Imperial Beach's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Imperial Beach's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings

detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1.) Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000, which includes 5 percent (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Imperial Beach's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Imperial Beach's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

approximately \$48,000. The City of Imperial Beach's street sweeping program was already performing at the level of the Permit requirements prior to adoption of the 2007 Permit. The contract costs for FY 2007-08 and estimated increased contract costs for future years are detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Any catch basin or storm drain inlet that has accumulated trash and debris greater than 33 percent of design capacity is to be cleaned in a timely manner. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Imperial Beach has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 1.0 staff years. The City of Imperial Beach's cost in FY 2007-08 for two Sewer Division Personnel required to perform the extra cleaning duties is \$107 per hour. The increase in the City of Imperial Beach's staffing cost to comply with this mandated activity in FY 2007-08 is \$171,200 and is expected to increase 4 percent in FY 2008-09 and each year thereafter. The City of Imperial Beach's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards

Imperial Beach's staffing cost to comply with these mandated activities in FY 2008-09 is \$42,900 and is expected to increase 4 percent in FY 2009-10 and each year thereafter. The City of Imperial's actual and estimated costs for complying with these mandated activities for FY 2008-09 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2 of the 2007 Permit requires each co-permittee to develop and implement an updated Watershed Urban Runoff Management Program. The City of Imperial Beach has determined that the level of staff time contribution to this effort is not significantly higher than the level of staff time contribution required by the 2001 Permit and, therefore, the City of Imperial Beach will not incur additional costs as a result of this 2007 Permit requirement. The main responsibility for this item falls to the County of San Diego as the Principal Permittee for the Region and as Lead Permittee for the Tijuana River Watershed, and to the Port of San Diego as the San Diego Bay Watershed Lead Permittee. Therefore, the City of Imperial Beach's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are shown as zero in Exhibit A to this declaration and Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements: To date, the City of Imperial Beach has not entered into any cost sharing agreement(s) with other co-permittees of either the San Diego Bay or the Tijuana River Watersheds to pay for consultant support relating to the San Diego Bay WURMPs or to the Tijuana River WURMPs. At this time it is not possible to predict if consultant services will be necessary in future years for WURMP activities. Should an increasing need for coordination within the San Diego Bay Watershed or the Tijuana River Watershed become necessary over the Permit cycle due to an increased need for coordination within each WURMP over the Permit cycle, costs will be assessed at that time. However, at this time it is difficult to quantify a cost for

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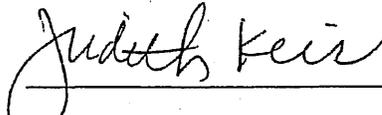
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. The City has a pollution fee that is used to offset a portion of the costs charged to residents and businesses. The Howard Jarvis Taxpayer's Association is currently questioning the legality of this fee.

15. I believe that the only certain available source to pay these increased costs are and will be the city's general purpose funds.

Executed this 13th day of June at Imperial Beach, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
\_\_\_\_\_  
Judith Keir

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City of Imperial Beach  
 Unfunded State Costs

Co-Permittee -  
 City of Imperial  
 Beach

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$5,270.71	\$5,584.28	\$5,810.99	\$6,101.53	Permit section 11 requires that all Copermitees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional Working Bodies were established per the Copermitee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitee staff support for the Copermitee's Program Planning Subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$4,536.00	\$4,980.00	\$4,968.00	\$5,167.00	\$5,373.00	Copermitees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of Imperial Beach costs only. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$1,273.13	\$2,536.25	\$5,092.50	\$5,347.13	\$5,614.49	Permit section 11 requires that the Copermitees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermitee provide education to, measurably increase the knowledge of, and measurably change the behavior of residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include materials development, branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$9,418.64	\$2,279.09	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitee's consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.

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City of Imperial Beach  
 Unfunded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$509,25	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$2,037.00	\$0.00	In addition to requirements for Co-permittees to annually assess their regional, jurisdictional and watershed programs, Permit section 1.9 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually.  The City contracts the street sweeping, and has approximately 127.9 miles of roads with curbs/berms, with 7.5% identified as high and 92.5% as medium. The categories are determined as follows: High is defined average daily traffic (ADT) greater than 20,000 vehicles per day (vpd), medium is defined as ADT between 15,000 and 20,000 vpd, and low is defined as ADT less than 15,000 vpd.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City contracts the street sweeping.
Street Sweeping (contract costs)	\$48,000.00	\$49,920.00	\$51,917.00	\$56,070.00	\$58,313.00	Contract costs are estimated to increase by approximately 4% annually.
Conveyance System Cleaning	\$171,200.00	\$178,048.00	\$185,169.92	\$192,576.72	\$200,279.79	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City utilizes Sewer Division staff for the MS4 operations and maintenance program. Costs are calculated at \$107.00 per hour for Sewer Division personnel * 2 personnel * 800 hours, and are increased by 4% in each subsequent year. This hourly cost includes equipment maintenance, etc.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

**City of Imperial Beach  
Unfunded Late Costs**

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$12,672.00	\$13,248.00	\$13,824.00	\$14,400.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at three days per month (288 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Environmental Program Manager level (\$42/hr), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$42,900.00	\$44,850.00	\$46,800.00	\$48,750.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitttees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Annual costs are calculated as 975 hours of time (~0.5 staff years) at the Environmental Program Manager level (\$42.00 per hour), and increased by 4% each year after FY 2008-09.

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**City of Imperial Beach  
Unfunded Mandate Costs**

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Staffing for Watershed URMP development and implementation	\$452.00	\$1,584.00	\$1,656.00	\$1,728.00	\$1,800.00	Lead responsibility for watershed program implementation resides with the County of San Diego DPLU Watershed Planning Division. The City of Imperial Beach participates in meetings to support Watershed URMP development and implementation.  Copermittees must maintain representation in, and participate in meetings of, each of the watershed groups in which the City is located. The estimates presented here are City of Imperial Beach costs only for participation in two watershed groups. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs are calculated at the Environmental Program Manager level (\$42/hr), and increased by 4% each year after FY 2008-09. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload.
WURMP Cost-Share Agreements	\$28,000.00	\$29,400.00	\$30,870.00	\$32,414.00	\$34,035.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$3,000.00	\$3,600.00	\$4,320.00	\$5,184.00	\$6,221.00	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$3,000 for implementing two WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$260,389.02</b>	<b>\$327,929.34</b>	<b>\$342,091.42</b>	<b>\$361,147.85</b>	<b>\$374,786.28</b>	

City of J Beach  
 Unfunded Mandate Meeting Participation

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Working Body</b>															
<b>Program Planning Subcommittee</b> Environmental Program Manager \$42	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0
					\$0					\$0					\$0
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b> Environmental Program Manager \$42	8	3	1	\$42	\$1,008	6	3	1	\$44	\$786	6	3	1	\$46	\$828
					\$1,008					\$786					\$828
<b>Education &amp; Residential Sources Workgroup</b> Environmental Program Manager \$42	10	3	1	\$42	\$1,260	6	3	1	\$44	\$786	4	3	1	\$46	\$552
					\$1,260					\$786					\$552
<b>Monitoring Workgroup</b> Environmental Program Manager \$42	12	3	1	\$42	\$1,512	12	3	1	\$44	\$1,572	12	3	1	\$46	\$1,656
					\$1,512					\$1,572					\$1,656
<b>Dry Weather Monitoring Sub-workgroup</b> Environmental Program Manager \$42	6	3	1	\$42	\$756	6	3	1	\$44	\$786	6	3	1	\$46	\$828
					\$756					\$786					\$828

City of Imperial Beach  
 Unfunded Mandate Meeting Participation

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

0	3	1	\$48	\$0
				\$0

0	3	1	\$50	\$0
				\$0

6	3	1	\$48	\$861
				\$861

6	3	1	\$50	\$896
				\$896

4	3	1	\$48	\$574
				\$574

4	3	1	\$50	\$597
				\$597

12	3	1	\$48	\$1,722
				\$1,722

12	3	1	\$50	\$1,791
				\$1,791

6	3	1	\$48	\$861
				\$861

6	3	1	\$50	\$896
				\$896

City of Sanibel Beach  
 Unfunded Mandate Meeting Participation

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
Coastal Storm Drain Sub-Workgroup Environmental Program Manager	\$42	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0
						\$0					\$0					\$0
Land Development Workgroup Environmental Program Manager	\$42	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0
						\$0					\$0					\$0
Municipal Sources Workgroup Environmental Program Manager	\$42	0	3	1	\$42	\$0	4	3	1	\$44	\$524	4	3	1	\$46	\$552
						\$0					\$524					\$552
Industrial Commercial Workgroup Environmental Program Manager	\$42	0	3	1	\$42	\$0	4	3	1	\$44	\$524	4	3	1	\$46	\$552
						\$0					\$524					\$552
Regional WURMP Workgroup Environmental Program Manager	\$42	0	3	1	\$42	\$0	0	3	1	\$44	\$0	0	3	1	\$46	\$0
						\$0					\$0					\$0
<b>Annual Total</b>						\$4,536					\$4,980					\$4,968
<b>Total Unfunded Mandate Costs for Meeting Participation</b>						\$25,024										

607

751

City of Imperial Beach  
Unfunded Mandate Meeting Participation

FY:10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$48	\$0
				\$0

FY:11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$50	\$0
				\$0

0	3	1	\$48	\$0
				\$0

0	3	1	\$50	\$0
				\$0

4	3	1	\$48	\$574
				\$574

4	3	1	\$50	\$597
				\$597

4	3	1	\$48	\$574
				\$574

4	3	1	\$50	\$597
				\$597

0	3	1	\$48	\$0
				\$0

0	3	1	\$50	\$0
				\$0

\$5,167

\$5,373

809

EXHIBIT 6 "J" - DECLARATION OF MALIK TAMIMI FOR  
CITY OF LA MESA.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF MALIK TAMIMI ON BEHALF OF  
THE CITY OF LA MESA IN SUPPORT OF TEST CLAIM**

I, Malik Tamimi, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have a Bachelor's of Science Degree in Aquatic Biology.

3. I am employed by the City of La Mesa as an Environmental Specialist.

4. I have held my current position for approximately three years. My duties include the development and implementation of the City's NPDES Storm Water Program.

5. I have read and reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I know and understand the requirements of the Permit.

6. I have also read and reviewed and I know and understand the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

Document received by the CA 3rd District Court of Appeal.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of La Mesa's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of La Mesa's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each

working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City to comply with this mandated activity for FY 2007-08 is \$3,304. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of La Mesa's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of La Mesa's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of La Mesa's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of La Mesa's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because

of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of La Mesa's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Prior to the 2001 permit, the City of La Mesa implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the City cannot quantify the additional expenses from the 2001 permit to the 2007 permit.

2.) Staffing Costs: In response to Section D.3.(5) the City of La Mesa implemented a street sweeping program prior to the 2001 permit cycle that exceeds the standards now required for the 2007 permit, therefore the City cannot quantify the additional expenses from the 2001 permit to the 2007 permit

3.) Contract Costs: The City of La Mesa contracts with a private company to provide street sweeping services. Prior to the 2001 permit, the City of La Mesa implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the City cannot quantify the additional expenses from the 2001 permit to the 2007 permit.

f. Conveyance System Cleaning: Section D.3.(a).(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Prior to the 2001 permit, the City of La Mesa implemented an MS4 inspection and cleaning program that exceeds the standards now required for the 2007

permit, therefore the City cannot quantify the additional expenses from the 2001 permit to the 2007 permit

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City expects to expend 108 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City of La Mesa’s cost in FY 2007-08 for an Environmental Specialist to perform this work is \$106.82 per hour. The increase in the City of La Mesa’s staffing cost to comply with these mandated activities in FY 2008-09 is \$11,536 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of La Mesa’s actual and estimated costs for complying with these mandated activities for FY 2008-09 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting

from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City will expend 324 hours of staff time and \$45,000 in consultant fees in FY 2008-09, and each year thereafter. The City of La Mesa's cost in FY 2008-09 for an Environmental Specialist to perform these mandated activities will be \$106.82 per hour. The increase in the City of La Mesa's staffing cost and consultant fees to comply with these mandated activities in FY 2007-08 is \$79,609 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation: Section E of the 2007 Permit requires implementation of a Watershed Urban Runoff Management Program. Lead responsibility for watershed program implementation resides with the County's Department of Planning and Land Use Watershed Planning Division. However, the City of La Mesa is required to develop and implement two watershed programs. This program consists of one staff (Environmental Specialist). The FY 2007-08 costs are based on annualized estimated year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 416 hours of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Environmental Specialist \$106.82. The increase in the City's staffing cost to comply with these mandated activities in FY 2007-08 is \$44,437 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for

complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of La Mesa has entered into a cost sharing agreement to pay for consultant support relating to San Diego River WURMPs. La Mesa's share of the consultant costs for FY 2007-08 are expected to be \$1,305. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City's budgeted cost for this mandated activity for FY 2008-09 is \$2,000. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of

the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$30,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of La Mesa in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$168,357, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of La Mesa expects to incur in FY 2008-09, are expected to be \$197,078, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

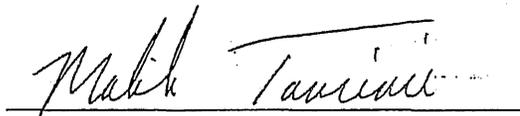
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the City's general purpose funds.

Executed this 11th day of June 2008 at La Mesa, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
\_\_\_\_\_



Co-Permitttee -  
City of La Mesa

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$9,128.70	\$9,585.14	\$10,064.39	\$10,567.60	Permit section 1.1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommittee and nine Regional Workgroups or Sub-Workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$3,304.00	\$4,769.00	\$4,960.00	\$5,158.00	\$5,364.00	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of La Mesa costs only. City's participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$2,205.00	\$4,410.00	\$8,820.00	\$9,261.00	\$9,724.06	Permit section 1.1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5(a), which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

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filed by the CA 3rd District Court of Appeal.

Hydromodification Management Plan (HMP) Development	\$6,614,94	\$4,409,96	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$882,00	\$0.00	\$0.00	\$0.00	\$0.00	Section D.9(d)(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the county. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$3,528,00	\$0.00	In addition to requirements for Copermitees to annually assess their regional jurisdictional and watershed programs, Permit section L1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at twice per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. Prior to the 2001 Permit, the City implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the city cannot quantify the expenses.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5), prior to the 2001 Permit, the City implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the city cannot quantify the expenses.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Prior to the 2001 Permit, the City implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the city cannot quantify the expenses.

Conveyance System Cleaning	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Prior to the 2001 Permit, the City implemented a MS4 inspection and cleaning program that exceeds the standards now required for the 2007 permit, therefore the city cannot quantify the expenses.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$11,536.00	\$11,997.72	\$12,477.64	\$12,976.32	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 08-09 staffing impacts are estimated at one days per month (108 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Environmental Specialist level (\$106.82 per hour), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						

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Annual JURMP Assessment and Reporting	\$79,609.00	\$84,609.68	\$90,993.16	\$97,431.72	\$103,928.60	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as lump sum for consultant services \$45,000 (with incremental increase of \$5,000 of 324 hours of time at the Environmental Specialist level (\$106.82 per hour). Staffing rates are increased by 4% each year.
Staffing for Watershed URMP development and implementation	\$44,437.12	\$46,215.00	\$48,064.00	\$49,987.00	\$51,986.00	Staffing time for WURMP development and implementation for San Diego Bay and River watersheds is estimated at 416 hours per year. Calculations assume the following hourly rates for FY 2007-08; Environmental Specialist- \$106.82). These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$1,305.00	\$2,000.00	\$2,100.00	\$2,205.00	\$2,315.00	Cost share agreements are used to pay for WURMP consultant support for San Diego River Watershed. The FY 07-08 total is based on actual City of La Mesa contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$30,000.00	\$30,000.00	\$36,000.00	\$43,200.00	\$51,840.00	Permit section E.2.f requires Watershed Copermitees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City of La Mesa budgeted \$30,000 for implementing WURMP activities in FY 07-08 for both San Diego River and Bay Watersheds. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$168,357.06</b>	<b>\$197,078.34</b>	<b>\$212,520.02</b>	<b>\$233,312.75</b>	<b>\$248,701.58</b>	

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1 by the CA 3rd District Court of Appeal.

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Working Body</b>																
<b>Program Planning Subcommittee</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Education &amp; Residential Sources Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	2	\$77	\$0	0	3	2	\$80	\$0	0	3	2	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Monitoring Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Dry Weather Monitoring Sub-workgroup</b>																
Environmental Specialist	\$107	6	3	1	\$107	\$1,923	6	3	1	\$111	\$2,000	6	3	1	\$116	\$2,080
					\$1,923					\$2,000					\$2,080	

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0

\$0

\$0

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0

\$0

\$0

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	2	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	2	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0

\$0

\$0

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0

\$0

\$0

6	3	1	\$120	\$2,163
				\$2,163

6	3	1	\$125	\$2,249
				\$2,249

627

Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Coastal Storm Drain Sub-Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$1,381					\$1,436					\$1,494	
<b>Land Development Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Flood Control Program Manager	\$110	0	3	1	\$110	\$0	0	3	1	\$114	\$0	0	3	1	\$119	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Municipal Sources Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Industrial Commercial Workgroup</b>																
Environmental Specialist	\$107	0	3	1	\$107	\$0	4	3	1	\$111	\$1,333	4	3	1	\$116	\$1,386
					\$0					\$1,333					\$1,386	
<b>Regional WURMP Workgroup</b>																
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0
					\$0					\$0					\$0	
<b>Annual Total</b>					\$3,304					\$4,769					\$4,960	

771

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$131	\$0
0	3	1	\$106	\$0
6	3	1	\$86	\$1,553
0	3	1	\$129	\$0
0	3	1	\$109	\$0
				\$1,553

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$136	\$0
0	3	1	\$111	\$0
6	3	1	\$90	\$1,616
0	3	1	\$135	\$0
0	3	1	\$113	\$0
				\$1,616

0	3	1	\$131	\$0
0	3	1	\$123	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0
				\$0

0	3	1	\$136	\$0
0	3	1	\$128	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0
				\$0

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0
				\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0
				\$0

4	3	1	\$120	\$1,442
				\$1,442

4	3	1	\$125	\$1,500
				\$1,500

0	3	1	\$131	\$0
0	3	1	\$106	\$0
0	3	1	\$86	\$0
0	3	1	\$129	\$0
0	3	1	\$109	\$0
				\$0

0	3	1	\$136	\$0
0	3	1	\$111	\$0
0	3	1	\$90	\$0
0	3	1	\$135	\$0
0	3	1	\$113	\$0
				\$0

\$5,158

\$5,364

EXHIBIT 6 "K" – DECLARATION OF CORA LONG FOR  
CITY OF LEMON GROVE.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF CORA LONG ON BEHALF OF**  
**THE CITY OF LEMON GROVE IN SUPPORT OF TEST CLAIM**

I, Cora Long, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. Masters of Public Administration

3. I am employed by the City of Lemon Grove as an Environmental Program manager.

4. I have held my current position for approximately four years. My duties include managing the City of Lemon Grove's Stormwater program, which encompasses internal and external outreach and education; regional workgroup meeting attendance; serving as a workgroup leader; managing the dry weather monitoring program; managing the industrial and commercial inspection program; performing inspections on construction projects; performing inspections on existing best management practices including residential, commercial and industrial; review and approval of incoming development plans and water quality documents; performing inspections of all municipal facilities for compliance; writing all responses and reports to the Regional Water Quality Control Board; compliance with all applicable local TMDLs and their working bodies; management of watershed activities within the City boundaries; and attendance at applicable watershed specific meetings.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No.

Document received by the CA 3rd District Court of Appeal.

CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also read and I know and understand the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Lemon Grove's proportional share of the budgeted costs for complying

with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Lemon Grove's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City of Lemon Grove to comply with this mandated activity for FY 2007-08 is \$4,428. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Lemon Grove's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of,

and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Lemon Grove's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Lemon Grove's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed

in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Lemon Grove's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Lemon Grove's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Lemon Grove used average daily traffic ("ADT") statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The City of Lemon Grove has 65.5 miles of City maintained improved roads, streets and highways. Based on these standards, 10.91% of the City of Lemon Grove's improved roads, streets and highways are in the "High" category, 89.09% in the "Medium" category and 0% in the "Low" category. Based on this analysis it was determined that there will be zero increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the City of Lemon Grove has been required to purchase 0 new street sweeping vehicles and employ 0 additional employees. Each vehicle cost \$0 to purchase and has an expected useful life of ten years. The annual maintenance and fuel costs are expected to be \$0 for each vehicle. In addition the expected replacement cost of each vehicle has been amortized over the ten year expected life of each vehicle.) The City of Lemon Grove's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City of Lemon Grove has increased its staffing by 0 staff years for FY 2007-08 and will increase staffing by another 0 staff years beginning in FY 2008-09. The City of Lemon Grove's staffing cost in FY 2007-08 is \$0 per hour. The increase in the Lemon Grove's staffing cost to comply with this mandated activity in FY 2007-08 is \$0 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Lemon Grove's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The City of City of Lemon Grove contracts with a private company to provide street sweeping services. The total cost of this contract to the City is \$33,565. The amount of street sweeping required by the 2007 Permit increased the cost of this contract to the city by approximately \$0 per year. The increased contract costs for FY 2007-08 and estimated increased contract costs for future years are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(a).(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Lemon Grove has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 565 staff hours and will need to increase staffing by another 4% in FY 2008-09. The City of Lemon Grove's cost in FY 2007-08 for workers in the Public Works Street Division is \$ 26 per hour. The increase in the City of Lemon Grove's staffing cost to comply with this mandated activity in FY 2007-08 is \$14,924 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Lemon Grove's

actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section 10 the City of Lemon Grove expects to expend 288 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City of Lemon Grove’s cost in FY 2008-09 for an Environmental Program Manager to perform this work is \$41 per hour. The increase in the City of Lemon Grove’s staffing cost to comply with these mandated activities in FY 2007-08 is \$11,808 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of Lemon Grove’s actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable

targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I, the City of Lemon Grove will expend 975 hours of staff time in FY 2008-09, and each year thereafter. The City of Lemon Grove's cost in FY 2008-09 for an Environmental Program Manager to perform these mandated activities would be \$41 per hour. The increase in the City of Lemon Grove's staffing cost to comply with these mandated activities in FY 2008-09 is \$39,975 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Lemon Grove's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation:

Section E of the 2007 Permit requires the development and implementation of a WURMP program. Lead responsibility for watershed program implementation resides with the County's Department of Planning and Land Use Watershed Planning Division. This program consists of five staff (one Planning manager, two Planner IIIs and two Planner I/IIIs). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and

beyond, it is estimated that staff will spend 70% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Planning Manager - \$115; Planner III - \$97; and Planner I/II - \$81. The increase in the City of Lemon Grove's staffing cost to comply with these mandated activities in FY 2007-08 is \$1,968 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Lemon Grove's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Lemon Grove has not entered into any cost sharing agreement to pay for consultant support relating to San Diego Bay WURMP. Therefore at the present there are no consultant costs for FY 2007-08.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 cannot be determined separate and apart from on-going activities. However if the City of Lemon Grove were to encounter a severe budget crisis, maintaining these mandated activities, which would otherwise be eliminated at the City's discretion in order to achieve a balanced budget, would have an adverse financial impact on the City of Lemon Grove which is difficult to estimate at this time.

9. The actual increased costs incurred by the City of Lemon Grove in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$58,483, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Lemon Grove expects to incur in FY 2008-09, are expected to be \$112,862, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Lemon Grove expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

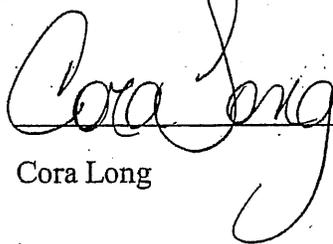
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. The City has a fee that partially offsets existing costs to the program, but I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the /City of Lemon Grove's general purpose funds.

Executed this 12th day of June at Lemon Grove, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
Cora Long

Document received by the CA 3rd District Court of Appeal.



City of Lemon Grove Unfunded Mandate Costs

Co-Permittee -  
Lemon Grove

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>REGIONAL URM/ BMP ACTIVITIES</b>						
Working Body Support	\$0.00	\$5,542.43	\$5,819.55	\$6,110.52	\$6,416.04	Permit section 1.1 requires that all Co-permittees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Co-permittees Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Co-permittee staff support for the Co-permittee's Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$4,428.00	\$4,861.00	\$4,968.00	\$5,167.00	\$5,373.00	Co-permittees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of Lemon Grove costs only. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$1,938.75	\$2,677.50	\$5,355.00	\$5,622.75	\$5,903.89	Permit section 1.1 requires that the Co-permittees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Co-permittee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$3,578.12	\$2,385.42	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Co-permittees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$535.50	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d.(7) and (8) of the 2007 Permit require the Co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The Co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each Co-permittee's share of these mandated costs is based on a formula set forth in the MOU.

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## City of Lemon Grove Unfunded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Long-term Effectiveness Assessment (LIEA)	\$0.00	\$0.00	\$0.00	\$2,142.00	\$0.00	In addition to requirements for Copermitees to annually assess their regional, jurisdictional and watershed programs, Permit Section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LIEA) that builds on the results of the August 2005 Baseline LIEA. The cost of the 2005 LIEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City contracts the street sweeping.
Street Sweeping (contract costs)	\$33,565.00	\$34,907.60	\$36,303.90	\$37,756.06	\$39,266.30	Contract costs are estimated to increase by approximately 4% annually.
Conveyance System Cleaning	\$14,924.00	\$15,520.96	\$16,141.80	\$16,787.47	\$17,458.97	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City utilizes the Public Works Street Division for the MS4 operations and maintenance program. Costs are calculated at \$26.65 per hour for average personnel at 560 hours, and are increased by 4% in each subsequent year. This hourly cost includes equipment maintenance, etc.

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City of Lemon Grove Unfunded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$11,808.00	\$12,280.00	\$12,772.00	\$13,282.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at three days per month (288 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Environmental Program Manager level (\$41/hr), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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City of Lemon Grove Unfunded Mandate Costs

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Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$39,975.00	\$41,574.00	\$43,237.00	\$44,966.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Annual costs are calculated as 975 hours of time (~0.5 staff years) at the Environmental Program Manager level (\$41/ hour), and increased by 4% each year after FY 2008-09.
Staffing for Watershed URMP development and implementation	\$1,968.00	\$2,047.00	\$2,129.00	\$2,214.00	\$2,302.00	Lead responsibility for watershed program implementation resides with the County of San Diego DPLU Watershed Planning Division. The City of Lemon Grove participates in meetings to support Watershed URMP development and implementation.  Copermitees must maintain representation in, and participate in meetings of, each of the watershed groups in which the City is located. The estimates presented here are City of Lemon Grove's costs only for participation in two watershed groups. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs are calculated at the Environmental Program Manager level (\$41/hr), and increased by 4% each year after FY 2008-09. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload.
WURMP Cost-Share Agreements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	No cost share agreements currently exist for the City of Lemon Grove's watershed groups.
Implementation of Watershed Activities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit section E.2.f requires Watershed Copermitees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City does not budget separately for these activities.
<b>TOTALS</b>	<b>\$60,337.37</b>	<b>\$114,182.48</b>	<b>\$118,751.70</b>	<b>\$125,698.28</b>	<b>\$128,552.16</b>	

**City of n Grove  
Unfunded Mandate Meeting Participation**

Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
Program Planning Subcommittee Environmental Program Manager	\$41	0	3	1	\$41	\$0	0	3	1	\$43	\$0	0	3	1	\$46	\$0
					\$0					\$0					\$0	
Fiscal, Reporting, & Assessment Workgroup Environmental Program Manager	\$41	8	3	1	\$41	\$984	6	3	1	\$43	\$768	6	3	1	\$46	\$828
					\$984					\$768					\$828	
Education & Residential Sources Workgroup Environmental Program Manager	\$41	10	3	1	\$41	\$1,230	6	3	1	\$43	\$768	4	3	1	\$46	\$552
					\$1,230					\$768					\$552	
Monitoring Workgroup Environmental Program Manager	\$41	12	3	1	\$41	\$1,476	12	3	1	\$43	\$1,535	12	3	1	\$46	\$1,656
					\$1,476					\$1,535					\$1,656	
Dry Weather Monitoring Sub-workgroup Environmental Program Manager	\$41	6	3	1	\$41	\$738	6	3	1	\$43	\$768	6	3	1	\$46	\$828
					\$738					\$768					\$828	

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City of Lemon Grove  
Unfunded Mandate Meeting Participation

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

0	3	1	\$48	\$0
				\$0

0	3	1	\$50	\$0
				\$0

6	3	1	\$48	\$861
				\$861

6	3	1	\$50	\$896
				\$896

4	3	1	\$48	\$574
				\$574

4	3	1	\$50	\$597
				\$597

12	3	1	\$48	\$1,722
				\$1,722

12	3	1	\$50	\$1,791
				\$1,791

6	3	1	\$48	\$861
				\$861

6	3	1	\$50	\$896
				\$896

**City of Union Grove  
Unfunded Mandate Meeting Participation**

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
Coastal Storm Drain Sub-Workgroup Environmental Program Manager	\$41	0	3	1	\$41	\$0	0	3	1	\$43	\$0	0	3	1	\$46	\$0
					\$0					\$0					\$0	
Land Development Workgroup Environmental Program Manager	\$41	0	3	1	\$41	\$0	0	3	1	\$43	\$0	0	3	1	\$46	\$0
					\$0					\$0					\$0	
Municipal Sources Workgroup Environmental Program Manager	\$41	0	3	1	\$41	\$0	4	3	1	\$43	\$512	4	3	1	\$46	\$552
					\$0					\$512					\$552	
Industrial Commercial Workgroup Environmental Program Manager	\$41	0	3	1	\$41	\$0	4	3	1	\$43	\$512	4	3	1	\$46	\$552
					\$0					\$512					\$552	
Regional WURMP Workgroup Environmental Program Manager	\$41	0	3	1	\$41	\$0	0	3	1	\$43	\$0	0	3	1	\$46	\$0
					\$0					\$0					\$0	
<b>Annual Total</b>					\$4,428					\$4,861					\$4,968	
<b>Total Unfunded Mandate Costs for Meeting Participation</b>					\$24,797											

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### City of Lemon Grove Unfunded Mandate Meeting Participation

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$48	\$0

\$0

0	3	1	\$48	\$0
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\$0

4	3	1	\$48	\$574
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\$574

4	3	1	\$48	\$574
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\$574

0	3	1	\$48	\$0
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\$0

\$5,167

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
0	3	1	\$50	\$0

\$0

0	3	1	\$50	\$0
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\$0

4	3	1	\$50	\$597
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\$597

4	3	1	\$50	\$597
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\$597

0	3	1	\$50	\$0
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\$0

\$5,373

EXHIBIT 6 "L" – DECLARATION OF BARBARA A. TIPTON  
FOR CITY OF NATIONAL CITY.

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DECLARATION OF BARBARA A. TIPTON IN SUPPORT OF TEST CLAIM.

I, Barbara A. Tipton, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have the following training/certifications: Certified Storm Water Inspector (National Storm Water Center) Certified Environmental Compliance Manager (Southern Columbia University), Cal/EPA Basic Inspector Academy, California Compliance School Certification (Modules I, II, III & IV)

3. I am employed by the City of National City as a Storm Water Compliance Inspector.

4. I have held my current position for approximately 5 years. My duties include reviewing plans and conducting inspections of new and redevelopment projects for compliance with storm water laws, erosion control, construction BMPs and post-construction pollution prevention measures (Standard Urban Storm Water MITIGATION Plan (SUSMP) implementation) coordinating and serving as a liaison for NPDES program with consultants, engineers, developers, contractors, the public, government agencies, other departments, other organizations department staff and committees, performing inspections of construction sites and industrial and commercial businesses for storm water compliance. Reviewing and performing appropriate follow-up to the Dry Weather Monitoring Program reports prepared for the city, receiving, recording and investigating complaints from the public and staff regarding violations of NPDES regulations. Assisting with the development of Best Management Practices (BMPs), training staff on NPDES program; Serving on NPDES related committees, create related public relations materials such as calendars, flyers and pamphlets, conducting workshops

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to educate city employees, citizens, business owners and developers regarding NPDES prohibitions.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I know and understand the requirements of the Permit.

6. I have also read and I understand the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these

mandated costs is based on a formula set forth in the MOU. The City of National City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of National City's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by the anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend 3 hours attending each meeting and 20 miles of round trip travel would be required for each meeting. The City of National City must also provide a chair, co-chair, or secretary to one workgroup; it is estimated that fulfilling this responsibility will take 36 hours per year. The cost to the City of National City to comply with this mandated activity for FY 2007-08 is \$ 14,345. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of National City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This

is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of National City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of National City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each

year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of National City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of National City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and

parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of National City has 110 miles of improved roads, streets and highways. Based on these standards, 10% of the City of National City's improved roads, streets and highways are in the "High" category, 90% in the "Medium" category. Based on this analysis it was determined that there will be a 10% increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, annual maintenance and fuel costs are expected to be \$745 for FY 2007-08. The City's street sweeping vehicle has already been fully depreciated, so no depreciation or amortization costs are included in the cost. The City of National City's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City of National City will need an additional 0.02 staff years for FY 2007-08 and will increase staffing by another 0.02 staff years beginning in FY 2008-09. The City of National City's cost in FY 2007-08 for a Street Sweeper Operator is \$74,000 per year. The increase in the City of National City's staffing cost to comply with this mandated activity in FY 2007-08 is \$1,379 and \$2,869 in FY 2008-09 and is expected to increase 4% in FY 2009-2010 and each year thereafter. The City of National City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The City of National City does not contract with a private company to provide street sweeping services.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be

inspected annually, with high priority facilities being inspected between May and September. The City of National City's MS4 Cleaning program established under the 2001 Permit included annual inspections of all MS4 facilities in the City of National City. Based on conversations with the City of National City Public Works Staff, inspecting high priority facilities between May and September and cleaning out facilities are at least 33 percent full is not anticipated to add any substantial costs to the City of National City's MS4 cleaning program. Therefore, no cost increase is listed for this item.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5, the City of National City expects to expend 5 hours of staff time and 16 hour of consultant time in FY 2007-08, and 15 hours of staff time and 48 hours of consultant time in FY2008-09 and each year thereafter. This time includes planning and preparing for, presenting and analyzing the results from one workshop in FY 2007-08 and three workshops in FY 2008-09. The City of National City's cost in FY 2007-08 to perform this work is \$33.96 per hour for a Storm Water Compliance Inspector and an average of \$100.00 per hour for a consultant. The increase in the City of National City's staffing and consultant cost to comply with these mandated activities in FY 2007-08 is \$1,770, \$5,522 for FY 2008-09 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of National City's actual and estimated costs for

complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis, additional elements of the industrial/commercial inspections (BMP score, knowledge score and pollutant discharge assessment) conducted solely for the effectiveness assessment reasons and report writing. To comply with Section I.1 the City of National City's consultants cost in FY 2007-08 have been \$16,716. On average consultant rates for these functions are approximately \$75 per hour. In FY 2008-09 and each year thereafter the City of National City anticipates consultant costs of \$22,042 which are expected to increase 4% in FY 2009-10 and each year thereafter. The City of National City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1.) Staffing for Development and Implementation: Section E of the 2007 Permit requires the co-permittee to develop and implement updated

watershed URMPs. The City of National City's consultant costs to comply with these mandated activities in FY 2007-08 is \$14,588 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of National City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of National City has not presently entered into any cost sharing agreement(s) to pay for consultant support relating to San Diego Bay, so no WURMP cost sharing expenses for FY 2007-08 are anticipated. It is unknown whether a cost-sharing agreement will be implemented for the San Diego Bay WURMP in the future. At this time point, no costs have been budgeted for this item in FY 2008-09 or for future years.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$199,470. This cost mainly consists of additional street sweeping performed above the level required by the 2007 Permit, which is performed as a watershed water quality activity. The City of National City's cost for watershed activities are expected to increase by 4% each year, beginning in FY 2008-09. The City of National City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of National City in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$258,420, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of National City expects to incur in FY 2008-09, are expected to be \$282,729 and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of National City expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

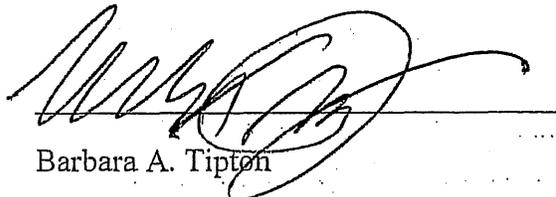
12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

Executed this 5th day of June, 2008, at National City, California.

I declare under penalty of perjury that the foregoing is true and correct.



Barbara A. Tipton

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Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>REGULATORY ACTIVITIES</b>						
Working Body Support	\$0.00	\$9,237.38	\$9,699.25	\$10,184.21	\$10,693.41	Permit section L1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommittee and the Regional Workgroups or Sub-Workgroups. FY 08-09 costs have been established for all Copermitttees as a group. The City of National City's share, based on the MOU cost sharing formula, is presented in this spreadsheet.
Working Body Participation	\$14,345.40	\$10,208.64	\$10,616.99	\$11,041.67	\$11,483.33	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. Cost for 2007-08 is based on consultant costs for attending meetings (July 1, 2007 through May 24, 2008). The 2007-08 fiscal year includes a large number of meetings associated with developing new programs in response to new Permit requirements; it is anticipated that in future years the amount of time spent in meetings will decrease. Cost for future years is based on attending 16 meetings per year (each meeting: 3 hours + 20 miles). Cost also includes workgroup chair or secretary responsibilities of 3 hours per month (36 hours/year). All costs are based on consultant costs to the City (average labor rate of \$110/hr and \$0.60/mile) and assume 4% annual increases, with 2007-08 as the base year.
Regional Residential Education Program Development and Implementation	\$2,231.25	\$4,462.50	\$8,925.00	\$9,371.25	\$9,839.82	Permit section F3 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermitttee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. The City of National City's share of regional costs for this program, based on the MOU cost sharing formula, is presented in this spreadsheet.
Hydromodification Management Plan (HMP) Development	\$6,282.68	\$4,188.45	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The City of National City's share of regional costs for this program, based on the specially developed cost sharing formula, is presented in this spreadsheet.

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Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$892.50	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The Copermittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The City of National City's share of the regional costs for this update, based on the standard MOU cost sharing formula, is presented in this spreadsheet.
Long-term Effectiveness Assessment (LIEA)	\$0.00	\$0.00	\$0.00	\$3,570.00	\$0.00	In addition to requirements for Copermittees to annually assess their regional jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LIEA) that builds on the results of the August 2005 Baseline LIEA. The City of National City's share of regional costs for this program, based on the MOU cost sharing formula, is presented in this spreadsheet.
<b>2007-08</b>						
<b>4.0 Development Planning</b>						Reimbursable costs are not projected for this component.
<b>5.0 Construction</b>						Reimbursable costs are not projected for this component.
<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$745.46	\$1,580.36	\$1,643.58	\$1,709.32	\$1,777.70	Permit Section D.3.(5) lists required street sweeping frequencies. Based on past experience, the City has identified Plaza Blvd, Sweetwater Rd, Highland Ave, 8th St, and National City Blvd as high priority street, and all other streets have been designated medium priority. Of the City's approximately 110 miles of streets and alleys, 10% are high priority, 90% are medium priority, and 0% are low priority. Assuming that previously the City's street sweeping program would complete approximately the equivalent of sweeping all streets in the City once per month, meeting the new requirements is an increase of about 10%. Maintaining a street sweeper utilized at 100% requires an annual cost of \$40,000. To meet the above requirements, the City would need to increase utilization from 37% to 41%. These costs assumes 6% annual increases; a slightly higher annual increase is used here to account for rising costs of fuel. The 2007-08 cost is based on implementing the increased requirements for half a year, while the increases are applied to the entire fiscal year in following years.
Street Sweeping (staffing costs)	\$1,379.09	\$2,868.51	\$2,983.25	\$3,102.58	\$3,226.68	To meet the Permit required sweeping frequencies, staffing will need to increase by about 10%. FY 07-08 costs are calculated at an annual cost of \$74,000 for Street Sweepers and increased by 4% in each subsequent year. The 2007-08 cost is based on implementing the staff increase for half a year, and future years assume the staff increase applies for the entire year.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City of National City does not contract out street sweeping services.
Conveyance System Cleaning	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. The City's previous JURMP included annual inspection of MS4 facilities. Based on conversations with Public Works staff, inspecting high priority facilities during the dry season and cleaning out facilities that are at least 33% full is not anticipated to add any substantial costs to the City's existing program. Therefore, not cost increase is listed for this line item.

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<b>7:0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9:0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10:0 Education</b>						
Educational Surveys and Tests	\$1,769.78	\$5,521.71	\$5,742.58	\$5,972.28	\$6,211.17	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Includes the cost of administering assessment tests at training seminars and conducting additional workshops per year for new requirements (per workshop: 16 hrs of consultant at average of \$100/hr and 5 hrs of City storm water inspector at \$33.96/hr. Hours include preparation, presenting at the workshop, and analyzing results). The 2007-08 cost includes one workshop, and future years include three workshops per year. Costs are increased by 4% each year.
<b>11:0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12:0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13:0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$16,716.25	\$22,041.75	\$22,923.42	\$23,840.36	\$24,793.97	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. The additional elements of the industrial/commercial inspections (BMP score, knowledge score, and pollutant discharge assessment) conducted solely for effectiveness assessment reasons are also included in the cost. Additional costs are included for 2007-08 based on consultant costs, as some of the efforts listed above have been started in 2007-08. Beginning in 2008-09, the cost is based off completing additional assessment measures at 205 industrial/commercial sites (0.25 hrs/site at average rate of \$88.40/hr); data entry for 275 industrial, commercial, and wet season construction inspections (0.25 hrs/site at average rate of \$57.20/hr); and projected consultant data management, database development, and reporting costs totaling \$13,730. A 4% annual increase is assumed.
<b>WATERSHED JURMP ACTIVITIES</b>						
Staffing for Watershed URMP development and implementation	\$16,716.25	\$22,041.75	\$22,923.42	\$23,840.36	\$24,793.97	FY:07-08 cost estimates are based on 8 hours of City staff time (4 hrs City Engineer at \$80.77/hr and 4 hrs Principal Engineer at \$64.42/hr) and actual consultant costs for WURMP support, which mainly includes attending meetings, developing reports, and developing strategy for implementing the WURMP within the City of National City. This cost is increased by 4% in each subsequent year.

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WURMP Cost-Share Agreements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	No cost share agreement has been enacted to date for the San Diego Bay WURMP. There is some possibility that one will be implemented in the future, but there are no known set plans for a cost-sharing agreement at this point. Therefore, no cost has been entered for this line item.
Implementation of Watershed Activities	\$199,470.00	\$207,448.80	\$215,746.75	\$224,376.62	\$233,351.69	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. 2007-08 cost is based on City staff and consultant cost for conducting additional dry season construction inspections and managing the data from those inspections (23 inspections at average of \$150/inspection), financially supporting I Love a Clean San Diego for the Creek to Bay Cleanup (\$1,000 per year), consultant and staff support for the City's Clean Community Program (consultant: 20 hrs at average rate of \$100/hr; staff: creek cleanup worker for 980 hrs/yr at \$12/hr), and conducting additional street sweeping beyond the 2007 Permit requirements (this includes the cost of an additional 1.59 staff years at \$74,000 per year and additional equipment maintenance costs of 1.59 times the annual maintenance for one sweeper due to upping the usage of the first sweeper to 100% utilization and 100% of the maintenance costs of a second sweeper unit. The annual sweeper unit maintenance cost is estimated at \$40,000 per year). 4% increases are applied in future years.
TOTALS	\$260,548.65	\$289,599.85	\$301,204.25	\$317,908.64	\$326,171.74	

EXHIBIT 6 "M" – DECLARATION OF MO LAHSAIE FOR  
CITY OF OCEANSIDE.

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I, Mo Lahsaie, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. BS in Agricultural Science 1976; MS in Plant Sciences 1979 University of CA Riverside; PhD in Plant Physiology, 1983 University of CA Riverside; Site Assessment and Remediation Certificate, University of CA San Diego; Hazardous Materials Management Certificate, University of CA San Diego; Environmental Scientist with Regional Water Quality Control Board, 2 years; Registered Environmental Health Specialist Certificate.

3. I am employed by the Water Utilities Department of the City of Oceanside as the Clean Water Program Coordinator

4. I have held my current position for approximately five years. My duties include managing the planning and implementation of the Municipal Stormwater National Pollutant Discharge Elimination System Permit mandated by the Regional Water Quality Control Board in San Diego.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I know and understand the requirements of the Permit.

6. I have also read and I know and understand the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

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1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Oceanside's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Oceanside's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend four (4) hours preparing for and attending each meeting. The cost to the City of Oceanside to comply with this mandated activity for FY 2007-08 is \$10,620. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are

increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and

Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Oceanside's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP") Development:

Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's

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share of these mandated costs is based on a formula set forth in the MOU. The City of Oceanside's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Oceanside's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Oceanside's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking

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facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Oceanside Public Works Department used average daily trip (ADT) statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The City of Oceanside has 397 miles of improved roads, streets and highways. Based on these standards, 20 % of the City of Oceanside improved roads, streets and highways are in the "High" category, 0 % in the "Medium" category and 80 % in the "Low" category. Based on this analysis it was determined that there will be a 209 % increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the City of Oceanside Public Works Department has been required to purchase four (4) new street sweeping vehicles and employ four (4) additional employees. Each vehicle costs \$150,000 to purchase and has an expected useful life of six years. The annual maintenance and fuel costs are expected to be \$30,000 for each vehicle. In addition the expected replacement cost of each vehicle has been amortized over the six year expected life of each vehicle. The City of Oceanside Public Works Department's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City of Oceanside Public Works Department has increased its staffing by seven (7) staff years for FY 2007-08 and will increase staffing by 4 % in FY 2008-09 and each year thereafter. The increase in the City of Oceanside Public Works Department's staffing cost to comply with this mandated activity in FY 2007-08 is \$465,000 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Oceanside Public Works Department's actual and estimated costs for complying

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with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) **Contract Costs:** The City of Oceanside conducts all street sweeping service through the Public Works Department and does not contract out any of these services.

f. **Conveyance System Cleaning:** Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Oceanside Public Works Department has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by two (2) staff years and will increase staffing by 4% in FY 2008-09. The increase in the City of Oceanside Public Works Department's staffing and equipment costs to comply with this mandated activity in FY 2007-08 is \$ 216,750 and is expected to increase 4% in FY 2008-09 and each year thereafter. In addition, The City of Oceanside contracts citywide storm drain inlet cleaning on an annual basis at a cost of \$135,160 per year. The City of Oceanside Public Works Department's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. **Educational Surveys and Tests:** Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 of the 2007 Permit the City of Oceanside expects to expend 288 hours of staff time in FY 2007-08, and each year thereafter, to

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develop, administer and analyze surveys and tests. The City of Oceanside's cost in FY 2007-08 for an Environmental Specialist II to perform this work is \$10,656 at \$37 per hour. The increase in the City of Oceanside's staffing cost to comply with these mandated activities is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City of Oceanside will expend 88 hours of staff time in FY 2007-08, with increasing commitment in subsequent years. The City of Oceanside's cost in FY 2007-08 for an Environmental Health Specialist II to perform these mandated activities will be \$3,256 at \$37 per hour. The increase in the City of Oceanside's staffing cost to comply with these mandated activities in FY 2008-09 is \$3,515 and is expected to increase each year thereafter as additional projects and programs are implemented. The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

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1. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2.a of the 2007 Permit requires the lead watershed permittee in each watershed be responsible for implementing watershed programs. Lead responsibility for the San Luis Rey watershed program implementation resides with the City of Oceanside's Water Utilities Department Clean Water Program (CWP). This program consists of three staff (one CWP Program Coordinator, and two Environmental Specialists). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. Calculations are based on the following hourly rates for FY 2007-08: CWP Coordinator - \$57; Environmental Specialist II - \$37. The increase in the City of Oceanside's staffing cost to comply with these mandated activities in FY 2007-08 is \$13,172 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Oceanside has entered into one cost sharing agreement to pay for consultant support relating to the Carlsbad WURMP. The consultant costs for FY 2007-08 are \$3,349. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of Oceanside's budgeted cost for this mandated activity for FY 2008-09 is \$3,482. The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$25,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year.

The City of Oceanside's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Oceanside in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$1,353,668, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Oceanside expects to incur in FY 2008-09, are expected to be \$1,432,978, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Oceanside expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the City's general purpose funds.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 29<sup>th</sup> day of May at Oceanside, California.

M. A. LaHsaie  
Mo Lahsaie

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Co-Permittee  
City of  
Oceanside

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$25,647.30	\$26,929.68	\$28,276.15	\$29,689.93	Permit section C.1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff supports for the Copermitttee's Program Planning Subcommittee and ten working bodies. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. The City of Oceanside's cost share for this element is reflected in this table.
Working Body Participation	\$10,620.00	\$13,578.00	\$11,798.00	\$12,270.00	\$12,761.00	Copermitttees must maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are Oceanside costs only. Oceanside participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of four hours, including travel time. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$6,195.00	\$12,390.00	\$21,780.00	\$26,019.00	\$27,319.97	Permit section F.1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section B.5.a) which requires that each Copermitttee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. The City of Oceanside's cost share for this element is reflected in this table.
Hydromodification Management Plan (HMP) Development	\$22,510.02	\$15,006.68	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration. The City of Oceanside's cost share for this element is reflected in this table.

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Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$2,478,000	\$0,000	\$0,000	\$0,000	\$0,000	Section D, 1(d) (7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LIEA)	\$0,000	\$0,000	\$0,000	\$9,912,000	\$0,000	In addition to requirements for co-permittees to annually assess their regional jurisdictional and watershed programs, Permit section 11 requires the collaborative development of a Long-term Effectiveness Assessment (LIEA) that builds on the results of the August 2005 Baseline LIEA. The cost of the 2005 LIEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration. The City of Oceanside's cost share for this element is reflected in this table.
4.0 Development Planning						
5.0 Construction						

6.0 Municipal						
Street Sweeping (equipment costs)	\$442,000.00	\$460,000.00	\$478,000.00	\$497,000.00	\$517,000.00	Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Oceanside Public Works Department used average daily trip (ADT) statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The City of Oceanside has 397 miles of improved roads, streets and highways. Based on these standards, 20 % of the City of Oceanside improved roads, streets and highways are in the "High" category, 0 % in the "Medium" category and 80 % in the "Low" category. Based on this analysis it was determined that there will be a 209 % increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the City of Oceanside Public Works Department has been required to purchase four (4) new street sweeping vehicles and employ four (4) additional employees. Each vehicle cost \$ 150,000 to purchase and has an expected useful life of six years. The annual maintenance and fuel costs are expected to be \$ 30,000 for each vehicle. In addition the expected replacement cost of each vehicle has been amortized over the six year expected life of each vehicle.
Street Sweeping (staffing and /or contract costs)	\$465,000.00	\$484,000.00	\$503,000.00	\$523,000.00	\$544,000.00	In response to Section D.3.(5) the City of Oceanside Public Works Department has increased its staffing by seven (7) staff years for FY 2007-08 and will increase staffing by 4 % in FY 2008-09 and each year thereafter. The increase in the City of Oceanside Public Works Department's staffing cost to comply with this mandated activity in FY 2007-08 is \$465,000 and is expected to increase 4% in FY 2008-09 and each year thereafter.
Conveyance System Cleaning (Contracted Work and City Staff	\$351,910.00	\$360,580.00	\$369,597.00	\$523,000.00	\$544,000.00	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The County has increased its MS4 operations and maintenance program by 2.64 staff years in Fy 2007-08. Costs are calculated at \$50.56 per hour for Operations Engineers and increased by 4% in each subsequent year.
7.0 Industrial and Commercial						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties
9.0 Illicit Discharge Detection & Elimination Component						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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10:0 Education						
Educational Programs	\$10,656.00	\$11,082.00	\$11,525.00	\$11,986.00	\$12,465.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at three days per month (288 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Environmental specialist level (\$37 per hour), and increased by 4% each year after FY 2008-09.
11:0 Public Participation						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
12:0 Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
13:0 Effectiveness Assessment						
Annual JURMP Assessment and Reporting	\$3,256.00	\$3,515.00	\$4,255.00	\$4,995.00	\$5,624.00	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. These responsibilities will be incurred across a number of program areas and staff. Additional monitoring programs and development and expansion of education programs in future years will add additional assessment time. Annual costs are calculated at the EHS II level (\$37 per hour).
STAFFING FOR WATERSHED URMP DEVELOPMENT AND IMPLEMENTATION						
Staffing for Watershed URMP development and implementation	\$13,172.00	\$13,698.00	\$14,245.00	\$14,814.00	\$15,406.00	Lead responsibility for the San Luis Rey watershed program implementation resides with the City of Oceanside Water Utilities Department, Clean Water Program. This program consists of three staff (one Program Coordinator and Environmental Specialists). FY 07-08 cost estimates are based on annualized projections from YTD expenditures. Calculations assume the following hourly rates for FY 2007-08 for Environmental Specialists at \$37. These rates are increased by 4% in each subsequent year.

WURMP Cost-Share Agreements	\$3,349.00	\$3,482.00	\$3,621.00	\$3,765.00	\$3,915.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on the only cost-share that the City of Oceanside has with Carlsbad in which it participates. A 5% increase is assumed for each year after FY 2007-08.
Implementation of Watershed Activities	\$25,000.00	\$30,000.00	\$36,000.00	\$43,200.00	\$51,840.00	Permit section E.2.f requires Watershed Copermitties to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City of Oceanside budgeted \$25,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$28,349.00</b>	<b>\$33,482.00</b>	<b>\$39,621.00</b>	<b>\$46,965.00</b>	<b>\$55,755.00</b>	

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Baseline Hourly Rate

Working Body

FY 07-08				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 08-09				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

<b>Program Planning Subcommittee</b>	
Clean Water Program Coordinator	\$57
Environmental Specialist II	\$37

1	4	1	\$57	\$228
0	4	1	\$37	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$228

1	4	1	\$59	\$237
7	4	1	\$38	\$1,077
0	3	1	\$0	\$0
8	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,315

<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>	
Clean Water Program Coordinator	\$57
Environmental Specialist II	\$37

4	4	1	\$57	\$912
4	4	1	\$37	\$592
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,504

3	4	1	\$59	\$711
3	4	1	\$38	\$462
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,173

<b>Education &amp; Residential Sources Workgroup</b>	
Clean Water Program Coordinator	\$57
Environmental Specialist II	\$37

0	4	1	\$57	\$0
5	4	1	\$37	\$740
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$740

0	4	1	\$59	\$0
5	4	1	\$38	\$770
0	3	2	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$770

<b>Monitoring Workgroup</b>	
Clean Water Program Coordinator	\$57
Environmental Specialist II	\$37

2	4	1	\$57	\$456
12	4	1	\$37	\$1,776
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$2,232

2	4	1	\$59	\$474
12	4	1	\$38	\$1,847
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$2,321

<b>Dry Weather Monitoring Sub-workgroup</b>		
Clean Water Program Coordinator	\$57	
Environmental Specialist II	\$37	

0	4	1	\$57	\$0
6	4	1	\$37	\$888
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

0	4	1	\$59	\$0
6	4	1	\$38	\$924
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$888

\$924

<b>Coastal Storm Drain Sub-Workgroup</b>		
Clean Water Program Coordinator	\$57	
Environmental Specialist II	\$37	

0	4	1	\$57	\$0
6	4	1	\$37	\$888
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

0	4	1	\$59	\$0
6	4	1	\$38	\$924
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$888

\$924

<b>Land Development Workgroup</b>		
Clean Water Program Coordinator	\$57	
Engineering Staff	\$63	

5	4	1	\$57	\$1,140
12	4	1	\$63	\$3,000
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

5	4	1	\$59	\$1,186
12	4	1	\$65	\$3,120
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$4,140

\$4,306

<b>Municipal Sources Workgroup</b>		
Clean Water Program Coordinator	\$57	
Environmental Specialist II	\$37	

0	4	1	\$57	\$0
0	4	1	\$37	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

0	4	1	\$59	\$0
0	4	1	\$38	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

\$0

<b>Industrial Commercial Workgroup</b>		
Clean Water Program Coordinator	\$57	
Environmental Specialist II	\$37	

0	4	1	\$57	\$0
0	4	1	\$37	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

0	4	1	\$59	\$0
4	4	1	\$38	\$616
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

\$616

<b>Regional WURMP Workgroup</b>		
Clean Water Program Coordinator	\$57	
Environmental Specialist II	\$37	

0	4	1	\$57	\$0
0	4	1	\$37	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

0	4	1	\$59	\$0
8	4	1	\$38	\$1,231
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

\$1,231

Annual Total

\$10,620

\$13,578

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FY 09-10				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

1	4	1	\$62	\$247
7	4	1	\$40	\$1,121
0	3	1	\$0	\$0
8	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,367

3	4	1	\$62	\$740
3	4	1	\$40	\$480
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,220

0	4	1	\$62	\$0
4	4	1	\$40	\$640
0	3	2	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$640

2	4	1	\$62	\$493
12	4	1	\$40	\$1,921
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$2,414

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

1	4	1	\$64	\$256
7	4	1	\$42	\$1,165
0	3	1	\$0	\$0
8	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,422

3	4	1	\$64	\$769
3	4	1	\$42	\$499
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,269

0	4	1	\$64	\$0
4	4	1	\$42	\$666
0	3	2	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$666

2	4	1	\$64	\$513
12	4	1	\$42	\$1,998
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$2,511

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

1	4	1	\$67	\$267
7	4	1	\$43	\$1,212
0	3	1	\$0	\$0
8	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,479

3	4	1	\$67	\$800
3	4	1	\$43	\$519
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$1,320

0	4	1	\$67	\$0
4	4	1	\$43	\$693
0	3	2	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$693

2	4	1	\$67	\$533
12	4	1	\$43	\$2,078
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
				\$2,611

0	4	1	\$62	\$0
6	4	1	\$40	\$960
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$960

0	4	1	\$64	\$0
6	4	1	\$42	\$999
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$999

0	4	1	\$67	\$0
6	4	1	\$43	\$1,039
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$1,039

0	4	1	\$62	\$0
6	4	1	\$40	\$960
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$960

0	4	1	\$64	\$0
6	4	1	\$42	\$999
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$999

0	4	1	\$67	\$0
6	4	1	\$43	\$1,039
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$1,039

5	4	1	\$62	\$1,233
4	4	1	\$68	\$1,082
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$2,315

5	4	1	\$64	\$1,282
4	4	1	\$70	\$1,125
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$2,407

5	4	1	\$67	\$1,334
4	4	1	\$73	\$1,170
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$2,503

0	4	1	\$62	\$0
0	4	1	\$40	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

0	4	1	\$64	\$0
0	4	1	\$42	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

0	4	1	\$67	\$0
0	4	1	\$43	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$0

0	4	1	\$62	\$0
4	4	1	\$40	\$640
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$640

0	4	1	\$64	\$0
4	4	1	\$42	\$666
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$666

0	4	1	\$67	\$0
4	4	1	\$43	\$693
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$693

0	4	1	\$62	\$0
8	4	1	\$40	\$1,281
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$1,281

0	4	1	\$64	\$0
8	4	1	\$42	\$1,332
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$1,332

0	4	1	\$67	\$0
8	4	1	\$43	\$1,385
0	3	1	\$0	\$0
0	3	1	\$0	\$0
0	3	1	\$0	\$0

\$1,385

\$11,798

\$12,270

\$12,761

687

-831



EXHIBIT 6 "N" –DECLARATION OF CHARLES A.  
HEINRICHS FOR CITY OF SAN DIEGO.

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DECLARATION OF CHARLES A. HEINRICHS IN SUPPORT OF TEST CLAIM

I, Charles A. Heinrichs, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. Masters Degree, Civil Engineering, Registered Professional Engineer, California.

3. I am employed by the City of San Diego as Assistant Director, General Services Department.

4. I have held my current position for approximately 2 months. My duties include, directing and controlling activities to protect and improve the water quality of rivers, creeks and bays and the ocean in compliance with the updated Municipal Storm Water Permit.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

Document received by the CA 3rd District Court of Appeal.

8. These new activities include the following:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Diego's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of San Diego's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for

each working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City of San Diego to comply with this mandated activity for FY 2007-08 is \$26,391. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Diego's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Diego's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Diego's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because

of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Diego's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of San Diego has been sweeping its streets and roadways at or near the required frequencies. However, over the past several years the sweeping levels have been impacted due to budget constraints. The City determined that the volume of trash and/or debris that could reasonably be based on street use. Roads, streets and highways that are classified as commercial are in the "High" volume of trash and/or debris category. Residential improved roads, streets and highways that have parking restrictions related to street sweeping are in the "Medium" volume of trash and/or debris category. Residential improved roads, streets and highways that are non-posted with parking restrictions are in the "Low" volume of trash and/or debris category. The City of San Diego has approximately 2,600 miles of improved roads, streets and highways. Based on these standards, 27% of the roads, streets and highways are in the "High" category, 3.5% in the "Medium" category and 69.5% in the "Low" category. Based on this analysis it was determined that there will be a 20 % increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the City of San Diego has purchased five new street sweeping vehicles and

hired five additional employees. Each vehicle cost \$200,000 to purchase and has an expected useful life of seven years. The annual maintenance and fuel costs are expected to be \$42,000 for each vehicle. In addition the expected replacement cost of each vehicle has been amortized over the seven year expected life of each vehicle. The City of San Diego's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City of San Diego will be increasing its staffing by five staff for FY 2008-09. The increase in the City of San Diego's staffing cost to comply with this mandated activity in FY 2008-09 is \$400,000 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of San Diego has increased/contracted out much of its MS4 operations and maintenance program for FY 2007-08. The contract management element is handled by an Associate Engineer (\$89.19 per hour) who spends approximately 80 - 100 hours per year writing and managing the contract. In addition, the City is utilizing a contractor to remove trash and debris from the storm drain channels. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of San Diego expects to expend 312 hours of staff time (208 hours from a Senior Public Information Officer, 104 hours from a Public Information Officer) in FY 2007-08, and each year thereafter, to develop, administer and analyze surveys and tests. The City of San Diego’s cost in FY 2007-08 for a Sr. Public Information Officer and Public Information Officer to perform this work is \$47, and \$41 per hour, respectively. The increase in the City of San Diego’s staffing cost to comply with these mandated activities in FY 2007-08 is \$14,505 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of San Diego’s actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting

from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City of San Diego will expend 728 hours of staff time in FY 2007-08, and 1,560 hours of staff time in FY 2008-09, and each year thereafter. The City of San Diego's cost in FY 2007-08 for a Storm Water Specialist and Associate Planner to perform these mandated activities will be \$53 and \$48 per hour, respectively. The increase in the City of San Diego's staffing cost to comply with these mandated activities in FY 2007-08 is \$35,820, \$77,127 in FY 2008-09, and is expected to increase 4% in FY 2010-11 and each year thereafter. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

1. Watershed URMP

1.) Staffing for Development and Implementation: Section E.1 of the 2007 Permit requires the City of San Diego to perform lead responsibility for implementation of the Mission Bay and La Jolla Watershed Urban Runoff Management Program (WURMP) and participate in the implementation of five other WURMPs. This program consists of 2.5 staff (0.5 Storm Water Specialist, two Associate Planners) that spend 100% of their time on the WURMP program. Calculations are based on the following hourly rates for FY 2007-08: Storm Water Specialist - \$53; Associate Planner - \$48. The increase in the City of San Diego's staffing cost to comply with these mandated activities in FY 2007-08 is \$253,652 and is expected to increase to \$308,505 in FY 2008-09 (1.0 Storm Water Specialist, 2.0 Associate Planners), and is expected to increase 4% each year thereafter. The City of San Diego's actual and estimated costs for

complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of San Diego has entered into one cost sharing agreement to pay for consultant support relating to San Diego River WURMP. The consultant costs for FY 2007-08 was \$7,698. In addition, the City of San Diego has or anticipates entering into additional consultant services agreements totaling \$449,648 in value. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The co-permittees expect budgeted costs to increase 5% in FY 2008-09 and each year thereafter. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$600,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 10% per year. The City of San Diego's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of San Diego in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be

\$4,790,664, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of San Diego expects to incur in FY 2008-09, are expected to be \$4,457,710, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of San Diego expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the (county's/city's) general purpose funds.

Executed this 17<sup>th</sup> day of June at San Diego, California.

I declare under penalty of perjury that the foregoing is true and correct.

Charles R. Heinrich

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>REGIONAL URMP/ ACTIVITIES</b>						
Working Body Support	\$0	\$543,375	\$570,544	\$599,071	\$629,024	Permit section E.1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommitttee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation						Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on having one City representative for each working body meeting on a monthly basis. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
	\$26,391	\$37,637	\$39,142	\$40,708	\$42,336	
Regional Residential Education Program Development and Implementation	\$131,250	\$262,500	\$525,000	\$551,250	\$578,813	Permit section E.1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.

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Hydromodification Management Plan (HMP) Development	\$630,000	\$420,000	\$0	\$0	\$0	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitties' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$52,500	\$0	\$0	\$0	\$0	Section D, 1(d), (7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long Term Effectiveness Assessment (LTEA)	\$0	\$0	\$0	\$210,000	\$0	In addition to requirements for Copermitties to annually assess their regional, jurisdictional and watershed programs, Permit section E.1 requires the collaborative development of a Long Term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
<b>JURISDICTIONAL URMP / ACTIVITIES</b>						
4:0 Development Planning						Reimbursable costs are not projected for this component.
5:0 Construction						Reimbursable costs are not projected for this component.
6:0 Municipal						

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Street Sweeping (equipment costs)	\$1,210,000	\$218,400	\$227,136	\$236,221	\$245,670	<p>frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of San Diego has been sweeping its streets and roadways at or near the required frequencies. However, over the past several years the sweeping levels have been impacted due to budget constraints. The City determined that the volume of trash and/or debris that could reasonably be based on street use. Roads, streets and highways that are classified as commercial are in the "High" volume of trash and/or debris category. Residential improved roads, streets and highways that have parking restrictions related to street sweeping are in the "Medium" volume of trash and/or debris category. Residential improved roads, streets and highways that are non-posted with parking restrictions are in</p> <p>In response to Section D.3.(5) the City of San Diego will be increasing its staffing by five staff for FY 2008-09. The increase in the City of San Diego's staffing cost to comply with this mandated activity in FY 2008-09 is \$400,000 and is expected to increase 4% in FY 2009-10 and</p>
Street Sweeping (staffing costs)	\$400,000	\$416,000	\$432,640	\$449,946	\$467,943	
Street Sweeping (contract costs)	\$0	\$0	\$0	\$0	\$0	
Conveyance System Cleaning	\$929,200	\$966,368	\$1,005,023	\$1,045,224	\$1,087,033	<p>Section D.3.(5)(b) of the 2007 Act requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of San Diego has increased/contracted out much of its MS4 operations and maintenance program for FY 2007-08. The contract management element is handled by an Associate Engineer (\$89.19 per hour) who spends approximately 80-100 hours per year writing and managing the contract. In addition, the City is utilizing a contractor to remove trash and debris from the</p>
<b>7.0 Industrial and Commercial</b>						<p>Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.</p>
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						<p>Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.</p>
<b>10.0 Education</b>						

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by the CA 3rd District Court of Appeal.

Educational Surveys and Tests	\$14,505	\$15,085	\$15,688	\$16,316	\$16,969	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. Costs are calculated at 10% of a Sr PIO (208 hrs/year) and 5% of a PIO level (104 hrs/year), and increased by 4% each year after FY 2008-09.
11.0 Public Participation						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
12.0 Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
13.0 Effectiveness Assessment						
Annual JURMP Assessment and Reporting	\$35,820	\$77,127	\$80,212	\$83,420	\$86,757	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 0.1 Storm Water Specialist and 0.25 Associate Planner in FY08. For FY09, costs
<b>WATERSHED JURMP ACTIVITIES</b>						

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by the CA 3rd District Court of Appeal.

Staffing for Watershed URMP development and implementation	\$253,652	\$308,505	\$320,845	\$333,679	\$347,026	Lead responsibility for watershed program implementation resides with the Storm Water Pollution Prevention Division. This program consists of 2.5 positions in FY 07-08 (0.5 Storm Water Specialist, two Associate Planners). For FY 2008-09 and beyond, the program will consist of 3.0 positions: 10. Storm Water Specialist and two Associate Planners. Calculations assume the following hourly rates for FY 2007-08; Storm Water Specialist - \$53; Associate Planner - \$48). These rates are increased by 4% in each subsequent year.
WURMP Consultant Support	\$507,346	\$532,713	\$554,021	\$576,183	\$599,230	Consultant agreements are used to pay for WURMP consultant support, including cost-share agreements with other jurisdictions on shared WURMP efforts. The FY 07-08 total is based on City contributions to the WURMP Cost Share Agreements and other consultant support. (San Diego River consultant: \$7,698, Annual Report consultant: \$49,648, implementation consultant: \$450,000) Increases are estimated for future years based on requirements for increased coordination on
Implementation of Watershed Activities	\$600,000	\$660,000	\$726,000	\$798,600	\$878,460	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$600,000 (\$100,000 in each of the City's six watersheds) for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 10% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$1,790,664</b>	<b>\$2,157,710</b>	<b>\$2,496,250</b>	<b>\$2,940,617</b>	<b>\$3,979,262</b>	

705

849



Working Body	Baseline Hourly Rate	FY-07-08					FY-08-09					FY-09-10					FY-10-11					FY-11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
Storm Water Specialist	\$83	1	3	1	\$83	\$249	8	3	1	\$86	\$2,072	8	3	1	\$90	\$2,155	8	3	1	\$93	\$2,241	8	3	1	\$97	\$2,330
		0	0	0	\$0	\$0	0	3	0	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	0	0	\$0	\$0	0	3	0	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	0	0	\$0	\$0	0	3	0	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
						\$249				\$2,072				\$2,155			\$2,241				\$2,330					
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Storm Water Specialist	\$83	8	3	1	\$83	\$1,992	6	3	1	\$86	\$1,554	6	3	1	\$90	\$1,616	6	3	1	\$93	\$1,681	6	3	1	\$97	\$1,748
Associate Planner	\$76	8	3	1	\$76	\$1,824	6	3	1	\$79	\$1,423	6	3	1	\$82	\$1,480	6	3	1	\$85	\$1,539	6	3	1	\$89	\$1,600
Associate Engineer	\$89	8	3	1	\$89	\$2,136	6	3	1	\$93	\$1,666	6	3	1	\$96	\$1,733	6	3	1	\$100	\$1,802	6	3	1	\$104	\$1,874
		0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0
		0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
						\$5,952				\$4,643				\$4,828			\$6,021				\$6,222					
<b>Education &amp; Residential Sources Workgroup</b>																										
Senior PIO	\$73	10	3	1.5	\$73	\$3,285	8	3	1.5	\$76	\$2,733	8	3	1.5	\$79	\$2,842	8	3	1.5	\$82	\$2,956	8	3	1.5	\$85	\$3,074
PIO	\$65	0	3	1	\$65	\$0	4	3	1	\$68	\$811	4	3	1	\$70	\$844	4	3	1	\$73	\$877	4	3	1	\$76	\$912
		0	3	2	\$0	\$0	0	3	2	\$0	\$0	0	3	2	\$0	\$0	0	3	2	\$0	\$0	0	3	2	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
						\$3,285				\$3,544				\$3,686			\$3,834				\$3,987					
<b>Monitoring Workgroup</b>																										
Storm Water Specialist	\$83	12	3	2	\$83	\$5,976	12	3	2	\$86	\$6,215	12	3	2	\$90	\$6,464	12	3	2	\$93	\$6,722	12	3	2	\$97	\$6,991
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
						\$5,976				\$6,215				\$6,464			\$6,722				\$6,991					
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Storm Water Specialist	\$83	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,554	6	3	1	\$90	\$1,616	6	3	1	\$93	\$1,681	6	3	1	\$97	\$1,748
Biologist II	\$47	0	3	1	\$47	\$0	3	3	1	\$49	\$440	3	3	1	\$51	\$458	3	3	1	\$53	\$476	3	3	1	\$55	\$495
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
						\$1,494				\$1,994				\$2,073			\$2,155				\$2,243					

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	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Storm Water Specialist	\$83	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,554	6	3	1	\$90	\$1,616	6	3	1	\$93	\$1,681	6	3	1	\$97	\$1,748
Biologist II	\$74	0	3	1	\$74	\$0	0	3	1	\$77	\$693	0	3	1	\$80	\$720	0	3	1	\$83	\$749	0	3	1	\$87	\$779
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$1,494				\$2,246					\$2,336					\$2,430						\$2,527	
<b>Land Development Workgroup</b>																										
Senior Engineer	\$101	4	3	1	\$101	\$1,212	12	3	1	\$105	\$3,781	12	3	1	\$109	\$3,933	12	3	1	\$114	\$4,090	12	3	1	\$118	\$4,254
Associate Engineer	\$89	12	3	1	\$89	\$3,204	12	3	1	\$93	\$3,332	12	3	1	\$96	\$3,465	12	3	1	\$100	\$3,604	12	3	1	\$104	\$3,748
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	12	3	1	\$0	\$0	4	3	1	\$0	\$0	4	3	1	\$0	\$0	4	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$4,416				\$7,114					\$7,398					\$7,694						\$8,002	
<b>Municipal Sources Workgroup</b>																										
Storm Water Specialist	\$83	0	3	1	\$83	\$0	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077	4	3	1	\$93	\$1,120	4	3	1	\$97	\$1,165
Associate Planner	\$76	0	3	1	\$76	\$0	8	3	1	\$79	\$1,897	8	3	1	\$82	\$1,973	8	3	1	\$85	\$2,052	8	3	1	\$89	\$2,134
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$0				\$2,933					\$3,050					\$3,172						\$3,299	
<b>Industrial Commercial Workgroup</b>																										
Storm Water Specialist	\$83	0	3	1	\$83	\$0	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077	4	3	1	\$93	\$1,120	4	3	1	\$97	\$1,165
Associate Planner	\$76	0	3	1	\$76	\$0	2	3	1	\$79	\$474	2	3	1	\$82	\$493	2	3	1	\$85	\$513	2	3	1	\$89	\$533
Biologist II	\$74	0	3	1	\$74	\$0	4	3	1	\$77	\$924	4	3	1	\$80	\$960	4	3	1	\$83	\$999	4	3	1	\$87	\$1,039
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$0				\$2,434					\$2,531					\$2,632						\$2,737	
<b>Regional WURMP Workgroup</b>																										
Storm Water Specialist	\$83	5	3	1	\$83	\$1,245	8	3	1	\$86	\$2,072	8	3	1	\$90	\$2,155	8	3	1	\$93	\$2,241	8	3	1	\$97	\$2,330
Associate Planner	\$76	5	3	2	\$76	\$2,280	5	3	2	\$79	\$2,371	5	3	2	\$82	\$2,466	5	3	2	\$85	\$2,565	5	3	2	\$89	\$2,667
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$3,525				\$4,443					\$4,621					\$4,805						\$4,998	
<b>Annual Total</b>					\$26,391				\$37,637					\$39,142					\$40,708						\$42,336	

Filed by the CA 3rd District Court of Appeal.

EXHIBIT 6 "O" - DECLARATION OF KENNETH E. ST.  
CLAIR FOR CITY OF  
SAN MARCOS.

Document received by the CA 3rd District Court of Appeal.



**DECLARATION OF KENNETH E. ST. CLAIR ON BEHALF OF**  
**THE CITY OF SAN MARCOS IN SUPPORT OF TEST CLAIM**

I, Kenneth E. St.Clair, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have had no formal education in stormwater issues.

3. I am employed by the City of San Marcos as an Administrative Analyst in the Public Works Department.

4. I have held my current position for approximately 8 years. My duties include acting as the City's representative for the co-permittee working groups, and coordinating the Stormwater program requirements between the various city departments for the past 2 years.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I am informed and believe and thereon allege that the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Marcos's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of San Marcos's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for

each working body for each fiscal year and assumed that on average each staff member would spend 3 hours preparing for and attending each meeting. The cost to the City of San Marcos to comply with this mandated activity for FY 2007-08 is \$23,094. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include; materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250, which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Marcos's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000, which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Marcos's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Marcos's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because

of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of San Marcos's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. Prior to the 2001 permit, the City of San Marcos implemented a street sweeping program that exceeds the standards now required for the 2007 permit, therefore the City of San Marcos cannot quantify the expenses.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of San Marcos has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 1 staff year and will not need to increase staffing in FY 2008-09. The City of San Marcos's cost in FY 2007-08 for a Streets Maintenance Worker 1 is \$50.00 per hour. The increase in the City of San Marcos's staffing cost to comply with this mandated activity in FY 2007-08 is \$104,000.00 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section I-1 of the 2007 Permit, the City of San Marcos expects to expend 100 hours of staff time in FY 2007-08, and each year thereafter, to develop, administer and analyze surveys and tests. The City of San Marcos’s cost in FY 2007-08 for coordinating with the North County Stormwater Coalition to jointly develop, administer, and analyze surveys and tests to comply with these mandated activities in FY 2007-08 is \$2,700.00 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of San Marcos’s actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I-1 the City of San Marcos will expend 125 hours of a Consulting Engineer's time in FY 2008-09, and each year thereafter. The City of San Marcos's cost in FY 2008-09 for a Stormwater Consulting Engineer to perform these mandated activities would be \$130.00 per hour. The increase in the City of San Marcos's staffing cost to comply with these mandated activities in FY 2007-08 is \$16,250.00 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2.f. of the 2007 Permit requires watershed co-permittees to collaborate with other co-permittees within its watershed management areas to develop and implement an updated Watershed Urban Runoff Management Program for each watershed. It also requires watershed co-permittees to identify and implement watershed activities, and to implement at least two watershed quality activities and two watershed education activities for each permit year. Lead responsibility for watershed program implementation resides with the City's Stormwater Program Manager. This program consists of three part time staff (one Stormwater Program Manager, one Public Services Specialist and one Principal Planner) and one Stormwater Consulting Engineer. The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 5% of their time on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08; Stormwater Consulting Engineer - \$130.00, Stormwater Program Manager -

\$68.00, Public Services Specialist - \$71.00 and Principal Planner - \$89.00. The increase in the City of San Marcos's staffing cost to comply with these mandated activities in FY 2007-08 is \$37,232.00 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of San Marcos has entered into a cost sharing agreement to pay for consultant support relating to the Carlsbad WURMP. The consultant costs for FY 2007-08 are expected to be \$3,314.00. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of San Marcos's budgeted cost for this mandated activity for FY 2008-09 is \$3,480.00. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$10,000.00. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of San Marcos's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of San Marcos in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$234,255.96 and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of San Marcos expects to incur in FY 2008-09, are expected to be \$249,386.82 and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of San Marcos expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the city's general purpose funds.

Executed this 11<sup>th</sup> day of June 2008 at San Marcos, California.

I declare under penalty of perjury that the foregoing is true and correct.

  
\_\_\_\_\_  
Kenneth E. St. Clair, Declarant

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**Co-Permitttee -  
San Marcos**

	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0100	\$543,375.00	\$13,129.49	\$14,856.96	\$15,599.80	Permit section 11.1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttees Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttees Program Planning subcommittee and nine Regional Workgroups or Sub-Workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$23,094.00	\$25,097.00	\$26,101.00	\$27,145.00	\$28,231.00	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are County costs only. County participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.

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Regional Residential Education Program Development and Implementation	\$3,255,000	\$6,510,000	\$13,020,000	\$13,671,000	\$14,354,560	Permit section 1.1 requires that the copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5(a) which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding; a regional website; regional outreach events; regional advertising and mass media partnership development; and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$33,108,960	\$22,072,640	\$0,000	\$0,000	\$0,000	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,302,000	\$0,000	\$0,000	\$0,000	\$0,000	Section D.1.d.(7) and (8) of the 2007 Permit require the co-permitttees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permitttees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permitttee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0,000	\$0,000	\$0,000	\$5,208,000	\$0,000	In addition to requirements for Copermitttees to annually assess their regional jurisdictional and watershed programs, Permit section 1.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.

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<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The COSM street sweeping program currently exceeds the requirements of both the old and the new permit by sweeping commercial areas weekly and residential areas every two weeks.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5), COSM staffing did not increase.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In response to Permit section D.3.(5), COSM contracting costs did not increase.
Conveyance System Cleaning	\$104,000.00	\$108,160.00	\$112,486.40	\$116,985.86	\$121,665.29	Permit section D.3.(3)(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The COSM has increased its MS4 operations and maintenance program by diverting time out of its streets maintenance program by 1 staff year in FY 2007-08. Costs are calculated at \$50.00 per hour for a Maintenance Worker 1 and increased by 4% in each subsequent year.
<b>7.0 Industrial and Commercial</b>						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
<b>9.0 Illicit Discharge Detection &amp; Elimination Component (IDDEC)</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$2,700.00	\$2,808.00	\$2,920.32	\$3,037.13	\$3,158.62	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 COSM worked with the North County Stormwater Coalition to jointly develop, administer, and analyze surveys and tests. Costs are calculated at \$2,700 and increased by 4% each year after FY 2007-08.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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12:0 Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
13:0 Effectiveness Assessment						
Annual JURMP Assessment and Reporting	\$16,250.00	\$17,062.50	\$17,915.63	\$18,811.41	\$19,751.98	Permit section 1.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitttees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. These responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 125 hours of time at the Stormwater Consulting Engineer (\$130 per hour). These rates are increased by 5% in each subsequent year.
Staffing for Watershed WURMP development and implementation	\$37,232.00	\$38,721.28	\$40,270.13	\$41,880.94	\$43,556.17	This program consists of one consultant and three staff. FY 07-08 cost estimates are based on annualized projections from YTD expenditures. For FY 2008-09 and beyond, an estimated 5% of total staff time for these positions is spent on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08: Stormwater Consulting Engineer - \$130, Stormwater Program Manager - \$68, Public Services Specialist - \$71 and Principal Planner - \$89). These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$3,314.00	\$3,479.70	\$3,653.69	\$3,836.37	\$4,028.19	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual COSM contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$10,000.00	\$12,000.00	\$14,400.00	\$17,280.00	\$20,736.00	Permit section E.2.f requires Watershed Copermitttees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The COSM budgeted \$10,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
TOTALS	\$234,255.96	\$249,386.82	\$244,916.65	\$262,712.66	\$271,081.61	

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Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12					
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	
<b>Working Body</b>																										
<b>Program Planning Subcommittee</b>																										
Stormwater Consulting Engineer	\$130	1	3	1	\$130	\$390	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	1	3	1	\$68	\$204	8	3	1	\$71	\$1,697	8	3	1	\$74	\$1,765	8	3	1	\$76	\$1,836	8	3	1	\$80	\$1,909
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$594					\$1,697					\$1,765					\$1,836					\$1,909	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	6	3	1	\$68	\$1,224	6	3	1	\$71	\$1,273	6	3	1	\$74	\$1,324	6	3	1	\$76	\$1,377	6	3	1	\$80	\$1,432
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$1,224					\$1,273					\$1,324					\$1,377					\$1,432	
<b>Education &amp; Residential Sources Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$76	\$0	0	3	1	\$80	\$0
Public Services Specialist	\$71	12	3	1	\$71	\$2,556	12	3	1	\$74	\$2,558	12	3	1	\$77	\$2,765	12	3	1	\$80	\$2,875	12	3	1	\$83	\$2,990
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$2,556					\$2,558					\$2,765					\$2,875					\$2,990	
<b>Monitoring Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	12	3	1	\$68	\$2,448	12	3	1	\$71	\$2,546	12	3	1	\$74	\$2,648	12	3	1	\$76	\$2,754	12	3	1	\$80	\$2,864
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$2,448					\$2,546					\$2,648					\$2,754					\$2,864	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	12	3	1	\$68	\$2,448	12	3	1	\$71	\$2,546	12	3	1	\$74	\$2,648	12	3	1	\$76	\$2,754	12	3	1	\$80	\$2,864
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$2,448					\$2,546					\$2,648					\$2,754					\$2,864	

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$76	\$0	0	3	1	\$80	\$0
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$0					\$0					\$0					\$0					\$0	
<b>Land Development Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	0	3	1	\$68	\$0	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$76	\$0	0	3	1	\$80	\$0
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	12	3	1	\$125	\$4,500	12	3	1	\$130	\$4,680	12	3	1	\$135	\$4,867	12	3	1	\$141	\$5,062	12	3	1	\$146	\$5,264
					\$4,500					\$4,680					\$4,867					\$5,062					\$5,264	
<b>Municipal Sources Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	12	3	1	\$68	\$2,448	12	3	1	\$71	\$2,546	12	3	1	\$74	\$2,648	12	3	1	\$76	\$2,754	12	3	1	\$80	\$2,864
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$2,448					\$2,546					\$2,648					\$2,754					\$2,864	
<b>Industrial Commercial Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	12	3	1	\$68	\$2,448	12	3	1	\$71	\$2,546	12	3	1	\$74	\$2,648	12	3	1	\$76	\$2,754	12	3	1	\$80	\$2,864
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	0	3	1	\$89	\$0	0	3	1	\$93	\$0	0	3	1	\$96	\$0	0	3	1	\$100	\$0	0	3	1	\$104	\$0
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$2,448					\$2,546					\$2,648					\$2,754					\$2,864	
<b>Regional WURMP Workgroup</b>																										
Stormwater Consulting Engineer	\$130	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0	0	3	1	\$152	\$0
Stormwater Program Manager	\$68	6	3	1	\$68	\$1,224	6	3	1	\$71	\$1,273	6	3	1	\$74	\$1,324	6	3	1	\$76	\$1,377	6	3	1	\$80	\$1,432
Public Services Specialist	\$71	0	3	1	\$71	\$0	0	3	1	\$74	\$0	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0
Principal Planner	\$89	12	3	1	\$89	\$3,204	12	3	1	\$93	\$3,332	12	3	1	\$96	\$3,465	12	3	1	\$100	\$3,604	12	3	1	\$104	\$3,748
Deputy City Engineer	\$125	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$141	\$0	0	3	1	\$146	\$0
					\$4,428					\$4,605					\$4,789					\$4,981					\$5,180	
<b>Annual Total</b>					<b>\$23,094</b>					<b>\$25,097</b>					<b>\$26,101</b>					<b>\$27,145</b>					<b>\$28,231</b>	

EXHIBIT 6 "P" - DECLARATION OF GARY HALBERT FOR  
CITY OF SANTEE.

Document received by the CA 3rd District Court of Appeal.

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**DECLARATION OF GARY HALBERT IN SUPPORT OF TEST CLAIM**

I, Gary Halbert, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have received some training in Storm Water Quality Best Management Practices and Low Impact Development design.

3. I am employed by the City of Santee as a Deputy City Manager/ Development Services Director.

4. I have held my current position for approximately two years. My duties include management of development services, planning and engineering. The Department of Development Services provides all development review, long range planning, traffic engineering, and CIP engineering and administration.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

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8. These new activities include the following:

a. Working Body

1.) Support: Section L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Santee's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Santee's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each

working body for each fiscal year and assumed that on average each staff member would spend three hours preparing for and attending each meeting. The cost to the City of Santee to comply with this mandated activity for FY 2007-08 is \$17,701. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Santee's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Santee's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Section D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Santee's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because

of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Santee's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping: Section D3(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. The cost impact to the City of Santee cannot be quantified at this time.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Santee has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 0.42 staff years and will need to increase contractual services in FY 2008-09. The City of Santee's cost in FY 2007-08 for an Equipment Operator is \$52.40 per hour. The increase in the City of Santee's staffing and equipment operations cost to comply with this mandated activity in FY 2007-08 is \$98,360 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Santee's additional increase in contractual services and related costs in FY 08-09 is estimated to be \$185,770 and is expected to increase 4% in FY 2009-10 and each year thereafter. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices (“BMPs”) for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of Santee expects to expend 288 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City of Santee’s cost in FY 2008-09 for a Stormwater Program Manager to perform this work is \$91.37 per hour. The increase in the City of Santee’s staffing cost to comply with these mandated activities in FY 2008-09 is \$26,259 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Santee’s actual and estimated costs for complying with these mandated activities for FY 2008-09 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City of Santee will expend 584 hours of staff time in FY 2008-09, and each year thereafter. The City of Santee's cost in FY 2008-09 for a Stormwater Program Manager to perform these mandated activities will be \$87.67 per hour. The increase in the City of Santee's staffing cost to comply with these mandated activities in FY 2007-08 is \$51,220 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

I. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2 of the 2007 Permit requires Copermittees to update their Watershed Urban Runoff Management Program. The City of Santee is located in the San Diego River Watershed. Lead responsibility for the San Diego River watershed program implementation resides with the City of El Cajon. The increase in the City of Santee's staffing cost to comply with these mandated activities in FY 2007-08 is \$4408 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Santee has entered into one cost sharing agreement to pay for consultant support relating to the **San Diego River** WURMP. The consultant costs for FY 2007-08 are expected to be \$2,437. Additional consultant services will be necessary in future

years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of Santee's budgeted cost for this mandated activity for FY 2008-09 is \$4,874. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$4,408. Because of the wide range of potential costs for these activities, we anticipate that these costs will double during FY2008-09 and increase on average 5% per year thereafter. The City of Santee's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Santee in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$146,380, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated costs that the City of Santee expects to incur in FY 2008-09, are expected to be \$139,564, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated costs that the City of Santee expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the City of Santee's general purpose funds.

Executed this 12<sup>TH</sup> day of June <sup>2008</sup> at Santee, California.

I declare under penalty of perjury that the foregoing is true and correct.



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Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
No participation.	\$116																									
Not a watershed lead.	\$95																									
					\$0					\$0					\$0						\$0					\$0
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Storm Water Program Manager	\$88	4	7	1	\$88	\$2,455	6	3	1	\$91	\$1,641	6	3	1	\$95	\$1,707	6	3	1	\$99	\$1,775	6	3	1	\$103	\$1,846
					\$2,455	\$1,641				\$1,641	\$1,707				\$1,707	\$1,775				\$1,775	\$1,846				\$1,846	
<b>Education &amp; Residential Sources Workgroup</b>																										
Storm Water Program Manager	\$88	6	3	1	\$88	\$1,578	6	3	1	\$91	\$1,641	6	3	1	\$95	\$1,707	6	3	1	\$99	\$1,775	6	3	1	\$103	\$1,846
					\$1,578	\$1,641				\$1,641	\$1,707				\$1,707	\$1,775				\$1,775	\$1,846				\$1,846	
<b>Monitoring Workgroup</b>																										
Storm Water Program Manager	\$88	12	3	1	\$88	\$3,156	12	3	1	\$91	\$3,282	12	3	1	\$95	\$3,414	12	3	1	\$99	\$3,550	12	3	1	\$103	\$3,692
SWPM (Reviews and Input)	\$88	1	3	1	\$88	\$263	1	8	1	\$91	\$729	1	8	1	\$95	\$759	1	8	1	\$99	\$789	1	8	1	\$103	\$820
Research for program development	\$88	1	3	1	\$88	\$263	0	3	1	\$91	\$0	0	3	1	\$95	\$0	0	3	1	\$99	\$0	0	3	1	\$103	\$0
					\$3,682	\$4,012				\$4,012	\$4,172				\$4,172	\$4,339				\$4,339	\$4,513				\$4,513	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Storm Water Program Manager	\$88	4	3	1	\$88	\$1,052	4	3	1	\$91	\$1,094	4	3	1	\$95	\$1,138	4	3	1	\$99	\$1,183	4	3	1	\$103	\$1,231
Chair Responsibility (SWPM)	\$88	36	1	1	\$88	\$3,163	36	1	1	\$91	\$3,289	24	1	1	\$95	\$2,281	24	1	1	\$99	\$2,372	24	1	1	\$103	\$2,467
(could apply to other workgroups during the permit)		0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$0	\$0				\$0	\$0				\$0	\$0				\$0	\$0				\$0	
					\$4,215	\$4,384				\$4,384	\$4,419				\$4,419	\$4,555				\$4,555	\$4,698				\$4,698	

740

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12									
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost					
<b>Coastal Storm Drain Sub-Workgroup</b>																															
Storm Water Program Manager	\$88	0	3	1	\$88	\$0	0	3	1	\$91	\$0	0	3	1	\$95	\$0	0	3	1	\$99	\$0	0	3	1	\$103	\$0					
						\$0					\$0					\$0					\$0					\$0					\$0
<b>Land Development Workgroup</b>																															
Principal Civil Engineer	\$115	12	3	1	\$115	\$4,148	0	3	1	\$120	\$0	0	3	1	\$125	\$0	0	3	1	\$130	\$0	0	3	1	\$135	\$0	0	3	1	\$135	\$0
Additional reviews/input (PCE)	\$115	8	1	1	\$115	\$922	12	3	1	\$120	\$4,313	4	3	1	\$125	\$1,495	4	3	1	\$130	\$1,555	4	3	1	\$135	\$1,617	4	3	1	\$135	\$1,617
Additional reviews/input (SWPM)	\$88	8	1	1	\$88	\$701	0	3	1	\$91	\$0	0	3	1	\$95	\$0	0	3	1	\$99	\$0	0	3	1	\$103	\$0	0	3	1	\$103	\$0
						\$5,771					\$4,313					\$1,495					\$1,555					\$1,555					\$1,617
<b>Municipal Sources Workgroup</b>																															
Public Services Manager	84.93	0	3	1	\$85	\$0	4	4	1	\$88	\$1,413	4	4	1	\$92	\$1,470	4	4	1	\$96	\$1,529	4	4	1	\$99	\$1,590	4	4	1	\$99	\$1,590
						\$0					\$1,413					\$1,470					\$1,529					\$1,529					\$1,590
<b>Industrial Commercial Workgroup</b>																															
Stormwater, Program Manager	\$88	0	3	1	\$88	\$0	4	4	1	\$91	\$1,462	4	4	1	\$95	\$1,520	4	4	1	\$99	\$1,581	4	4	1	\$103	\$1,645	4	4	1	\$103	\$1,645
						\$0					\$1,462					\$1,520					\$1,581					\$1,581					\$1,645
<b>Regional WURMP Workgroup</b>																															
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0	0	3	1	\$113	\$0
						\$0					\$0					\$0					\$0					\$0					\$0
<b>Annual Total</b>						\$17,701					\$18,866					\$15,490					\$16,110					\$16,754					\$16,754

EXHIBIT 6 "Q" - DECLARATION OF DENNIS M. COLEMAN  
FOR CITY OF SOLANA BEACH.

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**DECLARATION OF DENNIS M. COLEMAN ON BEHALF OF  
THE CITY OF SOLANA BEACH IN SUPPORT OF TEST CLAIM**

I, Dennis M. Coleman, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.
2. I am a municipal finance professional of 26 years with a B.S. in Business Administration.
3. I am employed by the City of Solana Beach as the Finance Director/Treasurer.
4. I have held my current position for approximately 3 years. My duties include Finance, Accounting, and Risk Management.
5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.
6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").
7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

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8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit requires all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1 of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City's participation costs were

determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend 4 hours preparing for and attending each meeting. The cost to the City to comply with this mandated activity for FY 2007-08 is \$5,786. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the

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MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard

Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated

activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City used average daily traffic ("ADT") statistics to determine the volume of trash and/or debris that could reasonably be expected to be generated. Improved roads, streets and highways that have more than 20,000 vehicles per day are in the "High" volume of trash and/or debris category. Improved roads, streets and highways that have 15,000 to 20,000 vehicles per day are in the "Medium" volume of trash and/or debris category. Improved roads, streets and highways that have less than 15,000 vehicles per day are in the "Low" volume of trash and/or debris category. The City has 46 miles of improved roads, streets and highways. Based on these

standards, 7% of the City's improved roads, streets and highways are in the "High" category, 6% in the "Medium" category and 87% in the "Low" category. Based on this analysis it was determined that there will be an 8% increase in the street sweeping activities as a result of the 2007 Permit. To accommodate the required increase, the City has not been required to purchase new street sweeping vehicles and will not have to employ additional employees. The City's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Staffing Costs: In response to Section D.3.(5) the City has not increased its staffing for FY 2007-08 and will not increase staffing in FY 2008-09. The City's cost in FY 2007-08 for an Environmental Programs Manager is \$48.22 per hour. The increase in the City's staffing cost to comply with this mandated activity in FY 2007-08 is \$2,315 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated equipment costs for complying with this mandated activity for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The City of Solana Beach contracts with a private company to provide street sweeping services. The total cost of this contract to the City is \$40,800. The amount of street sweeping required by the 2007 Permit has not increased the cost of this contract to the city. The increased contract costs for FY 2007-08 and estimated increased contract costs for future years are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(a)(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be

inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by .023 staff years and will not need to increase staffing in FY 2008-09. City's cost in FY 2007-08 for a Lead Maintenance Worker is \$36.81 per hour. The increase in the City's staffing cost to comply with this mandated activity in FY 2007-08 is \$1,767 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with this Section, the City expects to expend 108 hours of staff time in FY 2008-09, and each year thereafter, to develop, administer and analyze surveys and tests. The City's cost in FY 2008-09 for an Environmental Programs Manager to perform this work is \$48.22 per hour. The increase in the City's staffing cost to comply with these mandated activities in FY 2008-09 is \$5,208 and is expected to

increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements:

Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with this Section, the City will expend 160 hours of staff time in FY 2008-09, and each year thereafter. The City's cost in FY 2008-09 for an Environmental Programs Manager to perform these mandated activities will be \$48.22 per hour. The increase in the City's staffing cost to comply with these mandated activities in FY 2008-09 is \$7,715 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2008-09 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

I. Watershed URMP

1.) Staffing for Development and Implementation:

Section E of the 2007 Permit requires that each co-permittee shall collaborate with other co-permittees to develop and implement an updated Watershed URMP for each watershed. Lead responsibility for watershed program implementation resides with the County's Department of Planning and Land Use Watershed Planning Division. This program consists of five staff (one Planning manager, two Planner IIIs and two Planner I/IIIs). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 70% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Planning Manager - \$115; Planner III - \$97; and Planner I/II - \$81. The increase in the City's staffing cost to comply with these mandated activities in FY 2007-08 is \$10,416 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City has entered into a cost sharing agreement(s) to pay for consultant support relating to the Carlsbad, San Diego River, San Dieguito River, Penasquitos, San Luis Rey, San Diego Bay, and Tijuana WURMPs. The consultant costs for FY 2007-08 are expected to be \$12,000. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City's budgeted cost for this mandated activity for FY 2008-09 is \$12,600. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City's actual and estimated costs for

complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$38,474.16, and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City expects to incur in FY 2008-09, are expected to be \$52,426.04, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

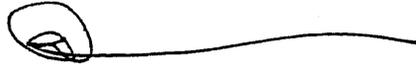
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. The City has a stormwater fee to offset a portion of the costs of the program.

15. I believe that the only other available source to pay these increased costs are and will be the city's general purpose funds.

Executed this 11<sup>th</sup> day of June, 2008 at Solana Beach, California.

I declare under penalty of perjury that the foregoing is true and correct.



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Dennis M. Coleman  
Finance Director

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City of Solana Beach - Funded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$4,456.68	\$4,678.46	\$4,912.38	\$5,158.00	Permit section L1 requires that all Copermittes collaborate to address common issues, promote consistency among jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermittes Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermittes staff support for the Copermittes Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$443,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$5,786.00	\$6,017.44	\$6,258.14	\$6,508.46	\$6,768.80	Copermittes must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of Solana Beach costs only. City participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$1,076.25	\$2,152.50	\$4,305.00	\$4,520.25	\$4,746.27	Permit section F1 requires that the Copermittes collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D 5a which requires that each Copermittes provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development, branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$3,684.25	\$2,456.50	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermittes consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$430.50	\$0.00	\$0.00	\$0.00	\$0.00	Section D 1a d(7) and (8) of the 2007 Permit require the co-permittes to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittes retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittes share of these mandated costs is based on a formula set forth in the MOU.
Long term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$1,722.00	\$0.00	In addition to requirements for Copermittes to annually assess their regional, jurisdictional and watershed programs, Permit section H1 requires the collaborative development of a Long term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant costs expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.

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City of Solana Beach Unfunded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.
6.0 Municipal						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit Section D.3.(5) requires street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually.
Street Sweeping (staffing costs)	\$2,314.56	\$2,407.14	\$2,503.43	\$2,603.57	\$2,707.71	The City contracts the street sweeping but there are administration costs for the City, which include reviewing the GPS forms ensuring sweeping was in fact done in the appropriate areas and monitoring the debris removal and proper disposal (including volume). Costs are calculated at \$48.22 per hour for Environmental Programs Manager (48 total hrs)
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Contract costs are estimated to increase by approximately 4% annually.
Conveyance System Cleaning	\$1,766.88	\$1,837.56	\$1,911.06	\$1,987.50	\$2,067.00	Permit section D.3.(3)(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City utilizes the Public Department for the MS4 operations and maintenance program. Costs are calculated at \$36.81 per hour for Lead Maintenance Worker at 48 hours, and are increased by 4% in each subsequent year.
7.0 Industrial and Commercial						
Industrial and Commercial Inspections	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Permit section D.3.b(3) mandates that each Copermittée conduct industrial and commercial site inspections for compliance with ordinances, permits and the Order. The cost is based on the average number of facilities inspected annually (110), personnel time (\$32.71), average hours per inspection (1 hour), and are increased by 4% in each subsequent year. The City does not recoup any of this cost utilizing inspection fees
9.0 Illicit Discharge Detection & Elimination Component (IDDEC)						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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City of Solana Beach Unfunded Mandate Costs

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0.00	\$5,207.76	\$5,416.07	\$5,632.71	\$5,858.02	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. FY 07-08 staffing impacts are estimated at one day per month (108 hours per year) to develop, administer, and analyze surveys and tests. Costs are calculated at the Environmental Program Manager level (\$48.22/hr), and increased by 4% each year after FY 2008-09.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$7,715.20	\$8,023.81	\$8,344.76		Permit section 1.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Annual costs are calculated as 160 hours of time per year at the Environmental Program Manager level (\$48.22/ hour), and increased by 4% each year after FY 2008-09.
<b>WATERSHED PLANNING ACTIVITIES</b>						
Staffing for Watershed URMP development and implementation	\$10,415.52	\$10,832.14	\$11,265.43	\$11,716.04	\$12,184.69	Lead responsibility for watershed program implementation resides with the County of San Diego DPLU Watershed Planning Division. The City of Solana Beach participates in meetings to support Watershed URMP development and implementation for two separate watersheds. Development and implementation costs are estimated at 216 hours of the Environmental Programs Manager. These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$12,000.00	\$12,600.00	\$13,230.00	\$13,891.50	\$14,586.08	The City of Solana Beach is currently involved in two watershed groups cost share agreements. The total cost is \$12,000 per year total. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$1,000.00	\$1,200.00	\$1,440.00	\$1,728.00	\$2,073.60	Permit section E.2.f requires Watershed Copermitees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City budgeted \$1,000 the first year and assumed a 20% increase in each subsequent year.
<b>TOTALS</b>	<b>\$38,474.16</b>	<b>\$52,426.04</b>	<b>\$59,031.39</b>	<b>\$58,654.80</b>	<b>\$50,992.16</b>	

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Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10								
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost				
<b>Working Body</b>																			
<b>Management Committee</b>																			
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	\$579	4	3	1	\$50	\$602	\$602	4	3	1	\$52	\$626	\$626
<b>Program Planning Subcommittee</b>																			
Environmental Programs Manager	\$48	0	0	0	\$48	\$0	\$0	0	0	0	\$0	\$0	\$0	0	0	0	\$0	\$0	\$0
<b>Fiscal Reporting &amp; Assessment Workgroup</b>																			
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	\$579	4	3	1	\$50	\$602	\$602	4	3	1	\$52	\$626	\$626
<b>Education &amp; Residential Sources Workgroup</b>																			
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	\$579	4	3	1	\$50	\$602	\$602	4	3	1	\$52	\$626	\$626
<b>Monitoring Workgroup</b>																			
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	\$579	4	3	1	\$50	\$602	\$602	4	3	1	\$52	\$626	\$626
<b>Dry Weather Monitoring Sub-workgroup</b>																			
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	\$579	4	3	1	\$50	\$602	\$602	4	3	1	\$52	\$626	\$626

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$56	\$677
				<b>\$677</b>

0	0	0	\$0	\$0
				<b>\$0</b>

0	0	0	\$0	\$0
				<b>\$0</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$56	\$677
				<b>\$677</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$56	\$677
				<b>\$677</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$56	\$677
				<b>\$677</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$56	\$677
				<b>\$677</b>

	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	4	3	1	\$50	\$602	4	3	1	\$52	\$626
						\$579					\$602					\$626
<b>Land Development Workgroup</b>																
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	4	3	1	\$50	\$602	4	3	1	\$52	\$626
						\$579					\$602					\$626
<b>Municipal Sources Workgroup</b>																
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	4	3	1	\$50	\$602	4	3	1	\$52	\$626
						\$579					\$602					\$626
<b>Industrial Commercial Workgroup</b>																
Environmental Programs Manager	\$48	4	3	1	\$48	\$579	4	3	1	\$50	\$602	4	3	1	\$52	\$626
						\$579					\$602					\$626
<b>Regional WURMP Workgroup</b>																
Environmental Programs Manager	\$48	8	3	1	\$48	\$1,157	8	3	1	\$50	\$1,204	8	3	1	\$52	\$1,252
						\$1,157					\$1,204					\$1,252
<b>Annual Total</b>						\$5,786					\$6,018					\$6,259

FY 10-11				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$54	\$651
				<b>\$651</b>

4	3	1	\$54	\$651
				<b>\$651</b>

8	3	1	\$54	\$1,302
				<b>\$1,302</b>
				<b>\$6,509</b>

FY 11-12				
No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
4	3	1	\$56	\$677
				<b>\$677</b>

4	3	1	\$56	\$677
				<b>\$677</b>

4	3	1	\$56	\$677
0				<b>\$677</b>

4	3	1	\$56	\$677
				<b>\$677</b>

8	3	1	\$56	\$1,354
				<b>\$1,354</b>
				<b>\$6,769</b>



EXHIBIT 6 "R" - DECLARATION OF DANIS BECHTER FOR  
CITY OF POWAY.

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**DECLARATION OF DANIS BECHTER ON BEHALF OF THE CITY OF  
POWAY IN SUPPORT OF TEST CLAIM**

I, Danis Bechter, declare as follows:

1. I make this declaration based upon information and belief, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I have expertise in storm water pollution prevention obtained through attendance at a variety of storm water seminars and educational programs.

3. I am employed by the City of Poway as an Engineering Inspection Supervisor/NPDES Coordinator.

4. I have held the position of NPDES Coordinator for approximately 6 years. My duties include coordination of the City's storm water pollution prevention program, as well as direct oversight of the Engineering Inspectors.

5. I have read the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also read and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among

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Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Poway's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each working body for each fiscal year and assumed that on average each staff member would spend 3 hours preparing for and attending each meeting. The cost to the City to comply with this mandated activity for FY 2007-08 is \$8,097. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body,

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but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and

Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was

initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,500) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.

The City's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities.

Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Poway has a street sweeping agreement with a private contractor that has been performing at the level of permit requirements prior to adoption. Equipment and fuel costs have been incorporated into the agreement costs.

2.) Staffing Costs: In response to Section D.3.(5) all staffing is provided by private contractor under a street sweeping agreement.

3.) Contract Costs: The City of Poway contracts with a private company to provide street sweeping services. The total cost of this contract to the City is \$ 221,092. The City of Poway street sweeping program already was performing at a level of permit requirements prior to adoption. No additional costs related to the new Permit requirements are anticipated.

f. Conveyance System Cleaning: Section D.3.(a).(3) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. The City has been cleaning inspected facilities in accordance with specific Permit requirements prior to adoption. No additional costs related to the new Permit requirements are anticipated.

g. Educational Surveys and Tests: No additional costs are estimated for this program element.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with this Section, the City will expend 520 hours of staff time in FY 2008-09, and each year thereafter, as well as approximately \$10,000 in consultant costs. The City's cost in FY 2008-09 for staff to perform these mandated activities will be \$37,303, and is expected to increase 4% in FY 2008-09 and each year thereafter. The City's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

I. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2 of the 2007 Permit requires each co-permittee to develop and implement an updated Watershed Urban Runoff Management Program. This program consists of two staff (Operations Manager and one Management Analyst). The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 25% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08:

Operations Manager - \$70; Management Analyst - \$57. This is expected to increase 3% in FY 2008-09 and each year thereafter.

2.) Cost-Sharing Agreements: The City of Poway has entered into 2 cost-sharing agreements to pay for consultant support relating to the Los Penasquitos and San Dieguito WURMPs. The total consultant costs in both the Cost-Sharing Agreements for FY 2007-08 are expected to be \$57,900. Additional consultant services will be necessary in future years based on the development of cost-sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of Poway's budgeted cost for this mandated activity for FY 2008-09 is \$4,900. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Poway's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$40,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The estimated increased costs incurred by the City in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$94,868, as detailed in Exhibit A to this declaration and incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City expects to incur in FY 2008-09 are \$157,945 and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City expects to incur during each year of the remaining term of the 2007 Permit are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

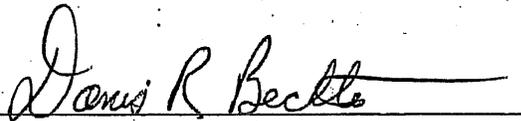
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. The City has a storm water fee to offset a portion of the costs of the program.

15. I believe that the only other available source to pay these increased costs is and will be the City's general purpose funds.

Executed this 18th day of June, 2008, at Poway, California.

I declare under penalty of perjury that the foregoing is true and correct.



Danis Bechter

Engineering Inspection Supervisor/NPDES Coordinator

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Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0:00	\$13,964.74	\$14,662.98	\$15,396.12	\$16,165.92	Permit section 1.1 requires that all Copermitttees collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitttee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitttee staff support for the Copermitttee's Program Planning subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$8,097.00	\$14,650.00	\$13,128.00	\$13,653.00	\$14,199.00	Copermitttees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are County costs only. County participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.

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Regional Residential Education Program Development and Implementation	\$3,373.13	\$6,746.25	\$13,492.50	\$14,167.13	\$14,875.49	Permit section F.1 requires that the Copermitttees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D.5.a, which requires that each Copermitttee provide education to, measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development / branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$9,498.91	\$6,332.61	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitttees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000; \$50,000 of which is for contract administration.
Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,349.25	\$0.00	\$0.00	\$0.00	\$0.00	Section D.1.d.(7) and (8) of the 2007 Permit require the co-permitttees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permitttees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500, which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permitttees share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LTEA)	\$0.00	\$0.00	\$0.00	\$5,397.00	\$0.00	In addition to requirements for Copermitttees to annually assess their regional jurisdictional and watershed programs, Permit section F.1 requires the collaborative development of a Long-term Effectiveness Assessment (LTEA) that builds on the results of the August 2005 Baseline LTEA. The cost of the 2005 LTEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
ADMINISTRATIVE / ACTIVITIES						
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.

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<b>6.0 Municipal</b>						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City has an agreement with a private company to provide street sweeping services. The service level already met the requirements of the Permit prior to adoption. Equipment and fuel costs are included in the agreement.
Street Sweeping (staffing costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City has an agreement with a private company to provide street sweeping services. The service level already met the requirements of the Permit prior to adoption. Staffing costs are included in the agreement.
Street Sweeping (contract costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City has an agreement with a private company to provide street sweeping services. The service level already met the requirements of the Permit prior to adoption. The total cost of the contract in FY 2007-08 is \$221,092. The cost is estimated to increase 3% annually.
Conveyance System Cleaning	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City has been cleaning inspected facilities in accordance with specific Permit requirements prior to adoption. Staffing costs in FY 2007-08 were \$365,214, and are estimated to increase 3% per year.
<b>7.0 Industrial and Commercial</b>	\$3,150:00	\$3,276:00	\$3,407:04	\$3,543:32	\$3,685:05	New permit requirements necessitate approximately 60 additional inspections per year. Annual additional costs are calculated as 30 hours of time at the
<b>9.0 Illicit Discharge Detection &amp; Elimination</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>10.0 Education</b>						
Educational Surveys and Tests	\$0:00	\$0:00	\$0:00	\$0:00	\$0:00	The City of Poway has already incorporated educational surveys into its industrial/commercial inspection program, and residential surveying is expected to be performed within the regional education program. Educational surveying or testing of other groups is not anticipated to be a significant activity and would be conducted incidental to the educational efforts.
<b>11.0 Public Participation</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
<b>12.0 Fiscal Assessment</b>						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.

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<b>13.0 Effectiveness Assessment</b>						
Annual JURMP Assessment and Reporting	\$0.00	\$37,303.00	\$38,795.12	\$40,346.92	\$41,960.80	Permit section I.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermitees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 260 hours of time at the Management Analyst level (\$56.67 per hour), 260 hours of time at the Engineering Technician II level (\$48.34 per hour), and \$10,000 in consultant services.
<b>WATERSHED JURMP ACTIVITIES</b>						
Staffing for Watershed URMP development and implementation	\$60,900.00	\$65,772.00	\$71,034.00	\$76,716.00	\$82,854.00	Lead responsibility for watershed program implementation resides with the Public Works Department. This program consists of two staff (one Operations Manager and one Management Analyst). FY 07-08 cost estimates are based on annualized projections from YTD expenditures. For FY 2008-09 and beyond, an estimated 25% of total staff time for these positions is spent on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08; (Operations Manager - \$70, Management Analyst - \$57). These rates are increased by 3% in each subsequent year.
WURMP Cost-Share Agreements	\$8,000.00	\$4,900.00	\$5,100.00	\$5,300.00	\$5,511.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on actual City of Poway contributions to the WURMP Cost Share Agreements in which it participates. Costs went down for FY 08/09 and beyond due to the MOU cost share agreement formula. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.

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Implementation of Watershed Activities	\$500.00	\$5,000.00	\$6,000.00	\$7,200.00	\$8,640.00	Watershed activities have been implemented in Poway, however developers have paid for several of them. The standing watershed activity in Poway is \$500 annually for clean up events. Future items include over-irrigation studies and purchasing additional trash recepticles and dogi-pot stations. A line item of at least \$5,000 will be budgeted in future years for watershed activities. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$94,868.29</b>	<b>\$157,944.60</b>	<b>\$165,619.64</b>	<b>\$181,719.50</b>	<b>\$187,891.27</b>	

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Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12																																																						
	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost																																																		
Coastal Storm Drain Sub-Workgroup (not applicable)	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0	0	0	0	\$0	\$0																																								
Land Development Workgroup Associate Engineer \$67	1	3	1	\$67	\$201	12	3	1	\$70	\$2,510	4	3	1	\$73	\$870	4	3	1	\$75	\$905	4	3	1	\$78	\$941	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0
					\$201					\$2,510					\$870					\$905					\$941					\$0					\$0					\$0					\$0					\$0																									
Municipal Sources Workgroup	0	3	1	\$0	\$0	4	3	1	\$0	\$0	4	3	1	\$0	\$0	4	3	1	\$0	\$0	4	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0										
Industrial Commercial Workgroup Management Analyst \$57	0	3	1	\$57	\$0	4	3	1	\$59	\$707	4	3	1	\$61	\$736	4	3	1	\$64	\$765	4	3	1	\$66	\$796	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0															
					\$0					\$707					\$736					\$765					\$796					\$0					\$0					\$0					\$0																														
Regional WURMP Workgroup Operations Manager \$70 PW Management Analyst \$57	12	3	1	\$70	\$2,520	12	3	1	\$73	\$2,621	12	3	1	\$76	\$2,726	12	3	1	\$79	\$2,835	14	3	1	\$67	\$2,801	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0	0	3	1	\$0	\$0															
					\$4,914					\$5,111					\$5,315					\$5,528					\$5,749					\$0					\$0					\$0					\$0																														
<b>Annual Total</b>					<b>\$8,097</b>					<b>\$14,650</b>					<b>\$13,128</b>					<b>\$13,653</b>					<b>\$14,199</b>																																																		



EXHIBIT 6 "S" - DECLARATION OF LAWRENCE D. PIERCE  
FOR CITY OF VISTA.

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**DECLARATION OF LAWRENCE D. PIERCE ON BEHALF OF**  
**THE CITY OF VISTA IN SUPPORT OF TEST CLAIM**

I, Lawrence D. Pierce, declare as follows:

1. I make this declaration based upon my own personal knowledge, except for matters set forth herein on information and belief, and as to those matters I believe them to be true, and if called upon to testify, I could and would competently testify to the matters set forth herein.

2. I am a Professional Engineer in Civil Engineering.

3. I am employed by the City of Vista as the Director of Engineering.

4. I have held my current position for approximately 4 years.

5. I have reviewed the California Regional Water Quality Control Board ("RWQCB"), San Diego Region, Order No. R9-2007-0001 (NPDES No. CAS 0108758) (the "2007 Permit") and I am familiar with the requirements of the Permit.

6. I have also reviewed and I am familiar with the requirements of Order No. 2001-01 (NPDES CAS0108758) issued by the San Diego RWQCB on February 21, 2001 (the "2001 Permit").

7. Based on my understanding of the requirements of the 2001 Permit and the requirements of the 2007 Permit, I believe the 2007 Permit requires the co-permittees to perform new activities that are unique to local governmental entities that are not required by the 2001 Permit.

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8. These new activities include the following:

a. Working Body

1.) Support: Sections F and L.1 of the 2007 Permit require all co-permittees to collaborate to address common issues, promote consistency among Jurisdictional Urban Runoff Management Programs ("JURMP") and Watershed Urban Runoff Management Programs ("WURMP"), and to plan and coordinate activities required under the Permit. Ten new regional working bodies were established pursuant to a Memorandum of Understanding ("MOU") effective January 2008 to support the regional coordination programs and activities required under the Permit. Working Body costs represent consultant and/or co-permittee staff support for the co-permittees' program planning subcommittee and the nine regional workgroups or sub-workgroups. The co-permittees' budgeted cost for these mandated activities for Fiscal Year ("FY") 2008-09 is \$543,375, which includes \$517,000 in support costs and an additional 5% (\$25,875) for contract administration. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2.) Participation: Section L.1.a of the 2007 Permit requires the co-permittees to enter into a formal agreement that establishes a management structure to promote consistency and develop and implement urban runoff programs, and that also defines the individual and joint responsibilities of co-permittees within that structure. The co-permittees' January 2008 MOU establishes minimum levels of representation and participation in working body meetings required to meet these directives. The City of Vista's participation costs were determined by multiplying the hourly rate of each staff person involved in these activities by anticipated minimum number of meetings for each.

working body for each fiscal year and assumed that on average each staff member would spend 3 hours preparing for and attending each meeting. The cost to the City of Vista to comply with this mandated activity for FY 2007-08 is \$4,818.00. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

b. Regional Residential Education Program Development and Implementation: Section F.1 of the 2007 Permit requires the co-permittees to collaboratively develop and implement a Regional Residential Education Program. This is in addition to Section D.5.a, which requires each co-permittee to develop and implement an education program that measurably increases the knowledge of, and measurably changes the behavior of, residential communities within their jurisdictions. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and the development of marketing and research tools, including regional surveys to be conducted in FY 2008-09 and again in FY 2011-12. The co-permittees retained a consultant to perform these mandated activities in Fiscal Year 2007-08. The total cost of the contract is \$131,250 which includes 5% (\$6,250) for contract administration by the County. The budgeted cost of these mandated activities increased in FY 2008-09 to \$262,500 and is expected to again double in FY 2009-10 to \$525,000. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

c. Development of New/Revised Programs and Standards

1. Hydromodification Management Plan ("HMP")

Development: Section D.1.g of the 2007 Permit mandates the collaborative development of a HMP. The co-permittees retained a consultant to develop a HMP. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$1,050,000 which includes 5% (\$50,000) for contract administration by the County. \$630,000 will be expended in FY 2007-08 with the remaining \$420,000 to be expended in FY 2008-09. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

2. Low Impact Development ("LID") and Standard Urban

Storm Water Mitigation Plan ("SUSMP"): Sections D.1.d.(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

d. Long-Term Effectiveness Assessment ("LTEA"): In addition to annual assessments of the regional, jurisdictional and watershed programs, Section I.1 of the 2007 Permit requires the co-permittees to collaboratively develop a LTEA. Because

of the complexity of the assessment requirements, the consultant costs to perform this assessment, which is expected to be completed in FY 2010-11, are expected to be \$210,000, which includes 5% (\$10,000) for contract administration by the County. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU. The City of Vista's proportional share of the budgeted costs for complying with these mandated activities for FY 2007-08 and each year thereafter is detailed in Exhibit A to this declaration and is incorporated into Exhibit 1 to the Test Claim.

e. Street Sweeping

1.) Equipment Costs: Section D.3.(5) of the 2007 Permit mandates specific street sweeping frequencies for improved roads, streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept monthly. Areas with low volumes of trash and/or debris must be swept at least annually. The City of Vista contracts out the street sweeping service. Staff and contract costs are addressed in items e.2) and e.3) below.

2.) Staffing Costs: In response to Section D.3.(5) the City of Vista has staff who administer the street sweeping contract and who will conduct additional tracking and reporting to comply with the 2007 Permit. This is anticipated to be 5% of supervisor staff time for FY 2007-08. The City of Vista's cost in FY 2007-08 for a Street Supervisor is \$45.52 per hour. The increase in the City of Vista's staffing cost to comply with this mandated activity in FY 2007-08 is \$4,438.20 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Contract Costs: The City of Vista contracts with a private company to provide street sweeping services. The total cost of this contract to the City is \$159,935.03. The amount of street sweeping required by the 2007 Permit is

approximately half of the current contract or \$79,967.52 per year. The increased contract costs for FY 2007-08 and estimated increased contract costs for future years are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

f. Conveyance System Cleaning: Section D.3.(3).(b) of the 2007 Permit requires all municipal separate storm sewer system ("MS4") facilities to be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, the City of Vista has increased staffing of its MS4 operations and maintenance program for FY 2007-08 by 1 staff. The City of Vista's cost in FY 2007-08 for a (Lead Maintenance Worker) is \$36.88 per hour. The increase in the City of Vista's staffing cost to comply with this mandated activity in FY 2007-08 is approximately \$117,611.85 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

g. Educational Surveys and Tests: Section D.5 of the 2007 Permit requires each co-permittee to implement an educational program to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff or receiving waters, and potential Best Management Practices ("BMPs") for the target audiences; and (2) measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Sections I.1 and I.2 further require that the effectiveness of educational activities in meeting these standards be assessed annually where applicable and feasible. Compliance with these mandated activities requires the routine incorporation of testing and surveying methods into the program elements to ensure that implementation is resulting in the targeted outcomes. To comply with Section D.5 the City of Vista has budgeted approximately \$5,000 for FY 2007-08 to develop, administer and analyze surveys and tests and is expected to increase

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4% in FY 2008-09 and each year thereafter. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

h. Annual JURMP Assessment and Reporting Requirements: Section I.1 of the 2007 Permit specifies prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. Co-permittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality.

Programmatic effectiveness assessment is a new emerging discipline and is expected to evolve over the term of the Permit. Annual costs are expected to include developing and updating standards and methods, database development and modification, and data tracking, analysis and report writing. To comply with Section I.1 the City of Vista will expend an estimated 975 hours of staff time in FY 2008-09, and each year thereafter. The City of Vista's cost in FY 2008-09 for a Sr. Environmental Specialist to perform these mandated activities will be \$42.82 per hour. The increase in the City of Vista's staffing cost to comply with these mandated activities in FY 2007-08 is \$20,874.75 and is expected to increase 4% in FY 2008-09 and each year thereafter. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

i. Watershed URMP

1.) Staffing for Development and Implementation: Section E.2.f of the 2007 Permit requires watershed co-permittees to collaborate with other co-

permittees within its watershed management areas to develop and implement an updated Watershed Urban Runoff Management Program for each watershed. Lead responsibility for watershed program implementation resides with the City of Vista's Water Quality Protection Program. Program staff primarily involved in watershed program implementation include the Program Manager and Sr. Environmental Specialist. The FY 2007-08 costs are based on annualized projections for year-to-date expenditures. For FY 2008-09 and beyond, it is estimated that staff will spend 20% of their time on WURMP development and implementation. Calculations are based on the following hourly rates for FY 2007-08: Program Manager - \$58.52; and Sr. Environmental Specialist - \$42.82. The City of Vista's estimated staffing cost to comply with these mandated activities in FY 2007-08 is \$22,822.80 and is expected to increase in FY 2008-09 once fully staffed with a 4% increase each year thereafter. The City of Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

2.) Cost-Sharing Agreements:

The City of Vista has entered into 2 cost sharing agreement(s) to pay for consultant support relating to the Carlsbad and San Luis Rey WURMPs. The consultant costs for FY 2007-08 are expected to be \$4,000. Additional consultant services will be necessary in future years based on the development of cost sharing agreements for other WURMPs and an increasing need for coordination within each WURMP over the Permit cycle. The City of Vista's budgeted cost for this mandated activity for FY 2008-09 is \$5,600. The co-permittees expect budgeted costs to increase 5% in FY 2009-10 and each year thereafter. The City of Vista's estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

3.) Implementation of Watershed Activities: Section E.2.f of the 2007 Permit requires Watershed co-permittees to implement at least two watershed quality activities and two watershed education activities for each permit year. The cost of implementing this mandate for FY 2007-08 is expected to be \$10,000. Because of the wide range of potential costs for these activities, we anticipate that these costs will increase on average 20% per year. The City of Vista's actual and estimated costs for complying with these mandated activities for FY 2007-08 and each year thereafter are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

9. The actual increased costs incurred by the City of Vista in FY 2007-08 to comply with the mandated activities required by the 2007 Permit will be \$280,959.42 and are detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

10. The estimated increased costs that the City of Vista expects to incur in FY 2008-09, are expected to be \$364,128.55, and are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

11. The estimated increased costs that the City of Vista expects to incur during each year of the remaining term of the 2007 Permit are also detailed in Exhibit A to this declaration and are incorporated into Exhibit 1 to the Test Claim.

12. I am not aware of any dedicated state or federal funds that are or will be available to pay for these increased costs.

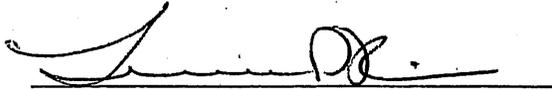
13. I am not aware of any non-local agency funds that are or will be available to pay for these increased costs.

14. I am not aware of any authority to assess a fee to offset these increased costs.

15. I believe that the only available source to pay these increased costs are and will be the City's sewer funds.

Executed this 12<sup>th</sup> day of JUNE at VISTA, California.

I declare under penalty of perjury that the foregoing is true and correct.

A handwritten signature in black ink, appearing to be "L. M. De...", written over a horizontal line.

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Co-Permittee -

City of Vista

Element	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Explanation
Working Body Support	\$0.00	\$14,236.43	\$14,948.25	\$15,695.66	\$16,480.43	Permit Section E-1 requires that all Copermitees collaborate to address common issues, promote consistency among jurisdictional Urban Runoff Management Programs and Watershed Urban Runoff Management Programs, and to plan and coordinate activities required under the Permit. Ten regional working bodies were established per the Copermitee's Jan. 2008 MOU to support the regional coordination of programs and activities required under the Permit. Working body costs represent consultant and/or Copermitee staff support for the Copermitee's Program Planning Subcommittee and nine Regional Workgroups or Sub-workgroups. FY 08-09 costs were established in the amount of \$543,375 which includes \$517,500 in support costs and an additional 5% (\$25,875) for contract administration. FY 2008-09 costs were calculated at \$125 per hour. A 5% total cost increase is also factored in each subsequent year.
Working Body Participation	\$4,818.00	\$10,309.85	\$7,872.01	\$11,264.25	\$8,514.37	Copermitees must also maintain representation in, and participate in meetings of, each of the working bodies established under the MOU. The estimates presented here are City of Vista costs. Vista participation costs are determined by multiplying the hourly rate of each staff person by the number of meetings each fiscal year, and assuming an average meeting length of three hours. FY 07-08 costs reflect the actual number of meetings projected through the remainder of the year. Costs for FY 08-09 and beyond are projected based on minimum mandated meeting frequencies for each working body, but in some cases are increased to reflect experience or anticipated workload. Hourly rates are increased by 4% each year after FY 07-08. Detailed calculations can be found in Worksheet B.
Regional Residential Education Program Development and Implementation	\$3,438.75	\$6,877.50	\$13,755.00	\$14,442.75	\$15,164.90	Permit section E-1 requires that the Copermitees collaboratively develop and implement a Regional Residential Education Program. This is in addition to section D-5a) which requires that each Copermitee provide education to measurably increase the knowledge of, and measurably change the behavior of, residential communities within their jurisdiction. An FY 2007-08 budget for consultant support was initially established for this program in the amount of \$131,250 (\$125,000 for contract costs and \$6,250 for contract administration). This figure was increased to \$262,500 in FY 2008-09, and is expected to double again in FY 2009-10. Each subsequent year assumes a 5% increase. Regional program activities to be funded include: materials development/branding, a regional website, regional outreach events, regional advertising and mass media, partnership development, and marketing and research tools including the regional surveys to be conducted in FY 2008-09 and FY 2011-12.
Hydromodification Management Plan (HMP) Development	\$11,612.05	\$7,741.37	\$0.00	\$0.00	\$0.00	Order R9-2007-0001 mandates the collaborative development of a Hydromodification Management Plan (HMP). This task was initiated by the Copermitees' consultant during FY 2007-08 and will be completed in FY 2008-09. The total cost of plan development is \$1,050,000, \$50,000 of which is for contract administration.

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Low Impact Development (LID) and Standard Urban Stormwater Mitigation Plan (SUSMP)	\$1,375.50	\$0.00	\$0.00	\$0.00	\$0.00	Section B 1(d)(7) and (8) of the 2007 Permit require the co-permittees to collectively review and update the requirements of their SUSMPs to define minimum LID and other BMP requirements for application to Priority Development Projects. The co-permittees retained a consultant to develop these requirements. This task was initiated in FY 2007-08 and will be completed in FY 2008-09. The total cost of the contract is \$52,500 which includes 5% (\$2,500) for contract administration by the County. This entire amount will be expended in FY 2007-08. Each co-permittee's share of these mandated costs is based on a formula set forth in the MOU.
Long-term Effectiveness Assessment (LIEA)	\$0.00	\$0.00	\$0.00	\$5,502.00	\$0.00	In addition to requirements for Copermitees to annually assess their regional jurisdictional and watershed programs, Permit section 14 requires the collaborative development of a Long-term Effectiveness Assessment (LIEA) that builds on the results of the August 2005 Baseline LIEA. The cost of the 2005 LIEA was \$125,000. Because of the increased complexity of new assessment requirements, this consultant cost is expected to increase to \$200,000, with an additional 5% (\$10,000) for contract administration.
4.0 Development Planning						Reimbursable costs are not projected for this component.
5.0 Construction						Reimbursable costs are not projected for this component.
6.0 Municipal						
Street Sweeping (equipment costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	The City contracts out sweeping, so equipment and labor costs are in the rows below.
Street Sweeping (staffing costs)	\$4,438.20	\$4,615.73	\$4,800.36	\$4,992.37	\$5,192.07	This includes 5% of the supervisor's time to oversee the street sweeping contract and track and report required information, with a 4% annual increase (07/08 rate is \$45.52 per hour).

Street Sweeping (contract costs)	\$79,967.52	\$83,166.22	\$86,492.87	\$89,952.58	\$93,550.69	Permit Section D.3.(5) sets minimum street sweeping frequencies for improved roads (possessing curbs and gutters), streets, highways, and parking facilities. Those areas that consistently generate the highest volume of trash and/or debris must be swept at two times per month. Areas with medium volumes of trash and/or debris must be swept monthly and areas with low volumes of trash and/or debris at least annually. The City currently has a contractor sweeping 8000 curb miles per year. The current sweeping frequency is approximately twice that required by the Permit. Therefore, the numbers presented here are the City's approximate contract costs to sweep at the required Permit frequency (which is half of the current contract value), with a 4% increase each year thereafter.
Conveyance System Cleaning	\$117,611.85	\$130,062.60	\$135,265.10	\$140,675.71	\$146,302.74	Permit section D.3.(3).(b) mandates that all MS4 facilities be inspected annually, with high priority facilities being inspected between May and September. Because all inspected facilities must be cleaned in accordance with specific Permit requirements, additional staffing impacts are projected. The City added one new maintenance worker 2007-08. Overall, all staff efforts have increased (here estimated at 20%) to meet new Permit requirements for cleaning and tracking/reporting. Costs are calculated at \$37 per hour for one lead worker, plus 20% of total budget, with a 4% increase in each subsequent year after 08/09.
7.0: Industrial and Commercial						Reimbursable costs are not projected for this component because new costs can be passed through to regulated parties.
9.0: Illicit Discharge Detection & Elimination						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
10.0: Education						
Educational Surveys and Tests	\$0.00	\$5,000.00	\$5,200.00	\$5,408.00	\$5,624.00	The Permit mandates an educational component that requires the implementation of educational programs to (1) measurably increase the knowledge of the target communities regarding MS4s, impacts of urban runoff on receiving waters, and potential BMP solutions for the target audience; and (2) to measurably change the behavior of target communities and thereby reduce pollutant releases to the MS4s and the environment. Compliance with this standard requires the routine incorporation of testing and surveying methods into program elements to ensure that implementation is resulting in targeted outcomes. Approximately \$5000 was budgeted for this purpose. Costs are increased by 4% each year after FY 2008-09.
11.0: Public Participation						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
12.0: Fiscal Assessment						Reimbursable costs are not projected for this component because these requirements are considered to be supported by federal regulation.
13.0: Effectiveness Assessment						

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Staffing for Watershed URMP development and implementation	\$22,822.80	\$41,102.10	\$42,746.18	\$44,456.03	\$46,234.27	Lead responsibility for watershed program implementation resides with the City of Vista Water Quality Protection Program. This program consists of five staff (one Program Manager, one Sr. Environmental Specialist (currently being added) and two Code Enforcement Officers). Program representation is primarily the Program Manager and Sr. Environmental Specialist. FY 07-08 cost estimates are based on annualized projections from YTD expenditures. These totals are lower than those projected for the following years because the program has been short-staffed for the majority of the year. For FY 2008-09 and beyond, an estimated 20% of staff time for these positions is spent on WURMP development and implementation. Calculations assume the following hourly rates for FY 2007-08: Program Manager - \$58, Sr. Env. Specialist - \$43). These rates are increased by 4% in each subsequent year.
WURMP Cost-Share Agreements	\$4,000.00	\$5,600.00	\$6,048.00	\$6,350.00	\$6,668.00	Cost share agreements are used to pay for WURMP consultant support. The FY 07-08 total is based on Vista contributions to the WURMP Cost Share Agreements in which it participates. Increases are estimated for future years based on requirements for increased coordination on WURMP issues in the new Permit. A 5% increase is also assumed for each year after FY 2008-09.
Implementation of Watershed Activities	\$10,000.00	\$12,000.00	\$14,400.00	\$17,280.00	\$20,736.00	Permit section E.2.f requires Watershed Copermittees to implement at least two watershed water quality activities and two watershed education activities for each permit year. The City of Vista budgeted approximately \$10,000 for implementing WURMP activities in FY 07-08. Because of the wide range of potential costs for these activities, a 20% increase is assumed in each subsequent year.
<b>TOTALS</b>	<b>\$280,959.42</b>	<b>\$364,128.56</b>	<b>\$376,684.19</b>	<b>\$402,978.91</b>	<b>\$419,305.40</b>	

Annual JURMP Assessment and Reporting	\$20,874.75	\$43,416.75	\$45,153.42	\$46,959.56	\$48,837.94	<p>Permit section 1.1 lays out prescriptive requirements for annually reporting on JURMP effectiveness. This requires the establishment of measurable targeted outcomes, assessment measures, and assessment methods for each jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented, each major JURMP component, and the JURMP as a whole. To the extent applicable and feasible, Copermittees must also determine source load reductions resulting from program implementation, and utilize water quality monitoring results and data to determine whether implementation is resulting in changes to water quality. Programmatic effectiveness assessment is a newly emerging discipline, and will continue to evolve over the entire Permit cycle. Annual costs typically include developing and updating standards and methods, database development and modification, and data tracking, analysis, and report writing. Although these responsibilities may be incurred across a number of program areas and staff, annual costs are calculated as 975 hours of time (~0.5 staff years) at the Sr. Environmental Specialist level (\$43 per hour) with 4% annual increases. The 07/08 costs are for 0.25 staff years at the Sr. Env't Specialist level.</p>
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Working Body	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Program Planning Subcommittee</b>																										
Water Quality Program Manager	\$116	1	3	1	\$116	\$349	8	3	1	\$121	\$2,907	8	3	1	\$126	\$3,023	8	3	1	\$131	\$3,144	8	3	1	\$136	\$3,270
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	1	3	1	\$115	\$345	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$694					\$5,777					\$6,008					\$6,248					\$6,498	
<b>Fiscal, Reporting, &amp; Assessment Workgroup</b>																										
Water Quality Program Manager	\$116	8	3	1	\$116	\$2,795	6	3	1	\$121	\$2,180	6	3	1	\$126	\$2,267	6	3	1	\$131	\$2,358	6	3	1	\$136	\$2,452
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	8	3	1	\$77	\$1,841	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,636					\$3,616					\$3,761					\$3,911					\$4,068	
<b>Education &amp; Residential Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	10	3	2	\$77	\$4,603	6	3	2	\$80	\$2,872	4	3	2	\$83	\$1,992	4	3	2	\$86	\$2,071	4	3	2	\$90	\$2,154
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$4,603					\$2,872					\$1,992					\$2,071					\$2,154	
<b>Monitoring Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	12	3	1	\$95	\$3,402	12	3	1	\$98	\$3,538	12	3	1	\$102	\$3,680	12	3	1	\$106	\$3,827	12	3	1	\$111	\$3,980
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$3,402					\$3,538					\$3,680					\$3,827					\$3,980	
<b>Dry Weather Monitoring Sub-workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	

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	Baseline Hourly Rate	FY 07-08					FY 08-09					FY 09-10					FY 10-11					FY 11-12				
		No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost	No. Meetings	Meeting Length	No. Staff	Hourly Rate	Total Cost
<b>Coastal Storm Drain Sub-Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	6	3	1	\$77	\$1,381	6	3	1	\$80	\$1,436	6	3	1	\$83	\$1,494	6	3	1	\$86	\$1,553	6	3	1	\$90	\$1,616
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$1,381					\$1,436					\$1,494					\$1,553					\$1,616	
<b>Land Development Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Flood Control Program Manager	\$110	12	3	1	\$110	\$3,950	12	3	1	\$114	\$4,108	4	3	1	\$119	\$1,424	4	3	1	\$123	\$1,481	4	3	1	\$128	\$1,540
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	12	3	1	\$77	\$2,762	12	3	1	\$80	\$2,872	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$6,711					\$6,980					\$2,420					\$2,517					\$2,617	
<b>Municipal Sources Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Industrial Commercial Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	4	3	1	\$80	\$957	4	3	1	\$83	\$996	4	3	1	\$86	\$1,036	4	3	1	\$90	\$1,077
Planning Manager	\$115	0	3	1	\$115	\$0	0	3	1	\$120	\$0	0	3	1	\$124	\$0	0	3	1	\$129	\$0	0	3	1	\$135	\$0
Planner III	\$97	0	3	1	\$97	\$0	0	3	1	\$101	\$0	0	3	1	\$105	\$0	0	3	1	\$109	\$0	0	3	1	\$113	\$0
					\$0					\$957					\$996					\$1,036					\$1,077	
<b>Regional WURMP Workgroup</b>																										
Water Quality Program Manager	\$116	0	3	1	\$116	\$0	0	3	1	\$121	\$0	0	3	1	\$126	\$0	0	3	1	\$131	\$0	0	3	1	\$136	\$0
Supervising EHS	\$95	0	3	1	\$95	\$0	0	3	1	\$98	\$0	0	3	1	\$102	\$0	0	3	1	\$106	\$0	0	3	1	\$111	\$0
EHS III	\$77	0	3	1	\$77	\$0	0	3	1	\$80	\$0	0	3	1	\$83	\$0	0	3	1	\$86	\$0	0	3	1	\$90	\$0
Planning Manager	\$115	5	3	1	\$115	\$1,725	8	3	1	\$120	\$2,870	8	3	1	\$124	\$2,985	8	3	1	\$129	\$3,105	8	3	1	\$135	\$3,229
Planner III	\$97	5	3	1	\$97	\$1,455	8	3	1	\$101	\$2,421	8	3	1	\$105	\$2,518	8	3	1	\$109	\$2,619	8	3	1	\$113	\$2,723
					\$3,180					\$5,292					\$5,503					\$5,723					\$5,952	
<b>Annual Total</b>					\$25,989					\$32,862					\$28,342					\$29,475					\$30,654	

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by the CA 3rd District Court of Appeal.

## DECLARATION OF SERVICE BY EMAIL

I, the undersigned, declare as follows:

I am a resident of the County of Sacramento and I am over the age of 18 years, and not a party to the within action. My place of employment is 980 Ninth Street, Suite 300, Sacramento, California 95814.

On March 29, 2024, I served the:

- **Current Mailing List dated March 28, 2024**
- **Notice of Waiver of Procedural Requirements, Extension Request Approval, and Postponement of Hearing issued March 29, 2024**
- **Claimants' Comments on the Draft Proposed Decision and Parameters and Guidelines (Volumes 1-14) filed February 20, 2024**

*San Diego Regional Water Quality Control Board Order No. R9-2007-0001, Permit CAS0108758, Parts D.3.a.(3)(b)(iii), D.5.a.(1), D.5.a.(2), D.5.b.(1)(a), D.5.b.(1)(b)(iii-vi), D.5.b.(1)(c), D.5.b.(1)(d), D.5.b.(2), D.5.b.(3), E.2.f., E.2.g., F.1., F.2., F.3., I.1., I.2., I.5., J.3.a.(3)(c)(iv)-(viii), (x)-(xv), the first sentence of L.1. as it applies to the newly mandated activities, and L.1.a.(3)-(6), 07-TC-09-R County of San Diego, Cites of Carlsbad, Del Mar, Imperial Beach, Lemon Grove, Poway, San Marcos, Santee, Solana Beach, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, San Diego, and Vista, Claimants*

by making it available on the Commission's website and providing notice of how to locate it to the email addresses provided on the attached mailing list.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that this declaration was executed on March 29, 2024 at Sacramento, California.



---

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(916) 323-3562

# COMMISSION ON STATE MANDATES

## Mailing List

**Last Updated:** 3/28/24

**Claim Number:** 07-TC-09-R

**Matter:** San Diego Regional Water Quality Control Board Order No. R9-2007-0001  
Permit CAS0108758 Parts D.1.d.(7)-(8), D.1.g., D.3.a.(3), D.3.a.(5), D.5, E.2.f,  
E.2.g, F.1, F.2, F.3, I.1, I.2, I.5, J.3.a.(3)(c)iv-viii & x-xv, and L.

**Claimants:** City of Carlsbad  
City of Chula Vista  
City of Del Mar  
City of Encinitas  
City of Escondido  
City of Imperial Beach  
City of La Mesa  
City of Lemon Grove  
City of National City  
City of Oceanside  
City of Poway  
City of San Diego  
City of San Marcos  
City of Santee  
City of Solana Beach  
City of Vista

### TO ALL PARTIES, INTERESTED PARTIES, AND INTERESTED PERSONS:

Each commission mailing list is continuously updated as requests are received to include or remove any party or person on the mailing list. A current mailing list is provided with commission correspondence, and a copy of the current mailing list is available upon request at any time. Except as provided otherwise by commission rule, when a party or interested party files any written material with the commission concerning a claim, it shall simultaneously serve a copy of the written material on the parties and interested parties to the claim identified on the mailing list provided by the commission. (Cal. Code Regs., tit. 2, § 1181.3.)

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