



Ventura Countywide Stormwater Quality Management Program

Participating Agencies April 12, 2018

Camarillo

Ms. Erum Razzak

Environmental Scientist

County of Ventura

Municipal Stormwater Permitting Unit

Los Angeles Regional Water Quality Control Board

320 W. 4th St., Suite 200

Fillmore

Los Angeles, CA 90013-2343

Moorpark

SUBJECT: Revised 2015/2016/2017 Ventura Countywide Stormwater Quality Management Program Annual Report Pages

Ojai

Dear Ms. Razzak,

Oxnard

It has come to the attention of the Ventura Countywide Stormwater Management Program (VCSQMP) that errors were discovered in the 2014/15, 2015/16 and 2016/17 Permit Year VCSQMP Annual Reports (Annual Report). The following errors were discovered and corrected:

Port Hueneme

- 2014/2015 Annual Report, page 2-10, last paragraph, last sentence, “For ~~2015/16-2014/15~~ the estimated costs are about half of what they were a few years earlier, though still significant at \$19 million.”
- 2015/2016 Annual Report, Figure 2-1 labeled as ‘Countywide Budget FY ~~2015/16-2016/17~~’.
- 2015/2016 Annual Report, Table 2-4 labeled as ‘Agency Annual Budget Update for Stormwater Management Program – Fiscal Year ~~2015-2016 2016-2017~~’ and table updated with correct Permittee’s projected budget data for Permit Year 2016/17.
- 2016/2017 Annual Report, Figure 2-1 incorrectly labeled as ‘Countywide Budget FY ~~2016/17-2017/18~~’.
- 2016/2017 Annual Report, Table 2-4 labeled as ‘Agency Annual Budget Update for Stormwater Management Program – Fiscal Year ~~2016-2017 2017-2018~~’.
- 2016/2017 Annual Report, page 2-15, 1st paragraph, last sentence reads, “For 2016/17 the estimated costs are about half of what they were a few years earlier, through still significant at ~~\$18.6-19.9~~ million.”

San Buenaventura

Santa Paula

Simi Valley

Thousand Oaks

Ventura County
Watershed Protection
District

Enclosed are the revised and corrected pages from the 2014/15, 2015/16 and 2016/17 VCSQMP Annual Reports with the above changes.



Ms. Erum Razzak
LARWQCB
April 12, 2018
Page 2 of 2

Revised electronic versions of the corrected Annual Reports can be found at the following links:

- http://vcstormwater.org/images/stories/NPDES_Documents/2014-15_Report/Revised-2015-Final-Annual-Report.pdf
- http://vcstormwater.org/images/stories/NPDES_Documents/2015-16_Report/Revised-2016-Final-Annual-Report.pdf
- http://vcstormwater.org/images/stories/NPDES_Documents/2016-17_Report/Revised-2017-Final-Annual-Report.pdf

If you have any questions regarding the correction or revised Annual Reports please contact David Laak at 805-477-7139, or david.laak@ventura.org.

Sincerely,



Arne Anselm
Deputy Director

Cc: Mr. Ivar Ridgeway, Stormwater Unit Chief, RWQCB-LA
Ventura Countywide Stormwater Program Permittees

California Association for Stormwater Agencies (CASQA)

The California Stormwater Quality Association, originally formed as an advisory body to the State Water Resources Control Board (SWRCB) on stormwater quality program issues, is now a 501 (c)(3) non-profit organization. CASQA membership is composed of a diverse range of stormwater quality management organizations and individuals, including cities, counties, special districts, industries, and consulting firms throughout the state. A large part of its mission is to assist stormwater quality programs in California to learn collectively from the individual experiences of its members, learn from their mistakes, and provide awareness of regional and state issues. Since its inception in 1989, CASQA has evolved into the leading organization in California dealing with stormwater quality issues.

Southern California Coastal Water Research Project (SCCWRP)

The Southern California Coastal Water Research Project (SCCWRP) is a joint powers agency formed by fourteen agencies through a unique partnership between municipalities that discharge treated wastewater to the ocean, stormwater agencies, and regulators that oversee dischargers. Members work together to develop a solid scientific foundation for coastal environment management in southern California. SCCWRP's mission is to gather the necessary scientific information so that member agencies can effectively and cost-efficiently protect the Southern California coastal and marine environment. In addition, SCCWRP's mission is to ensure that the data it collects and synthesizes effectively reaches decision-makers, scientists, and the public.

Stormwater Monitoring Coalition of Southern California (SMC)

The SMC participants are the Ventura County Watershed Protection District, the County of Orange, the County of San Diego, the Los Angeles County Flood Control District, the San Bernardino County Flood Control District, the Riverside County Flood Control and Water Conservation District, the City of Long Beach, the City of Los Angeles, the Regional Water Quality Control Boards of Los Angeles Region, Santa Ana Region, and San Diego Region, the Southern California Coastal Water Research Project (SCCWRP), and the California Department of Transportation. They have decided to work together in a cooperative effort to develop scientific and technical tools needed in southern California to improve stormwater program implementation, assessment, and monitoring.

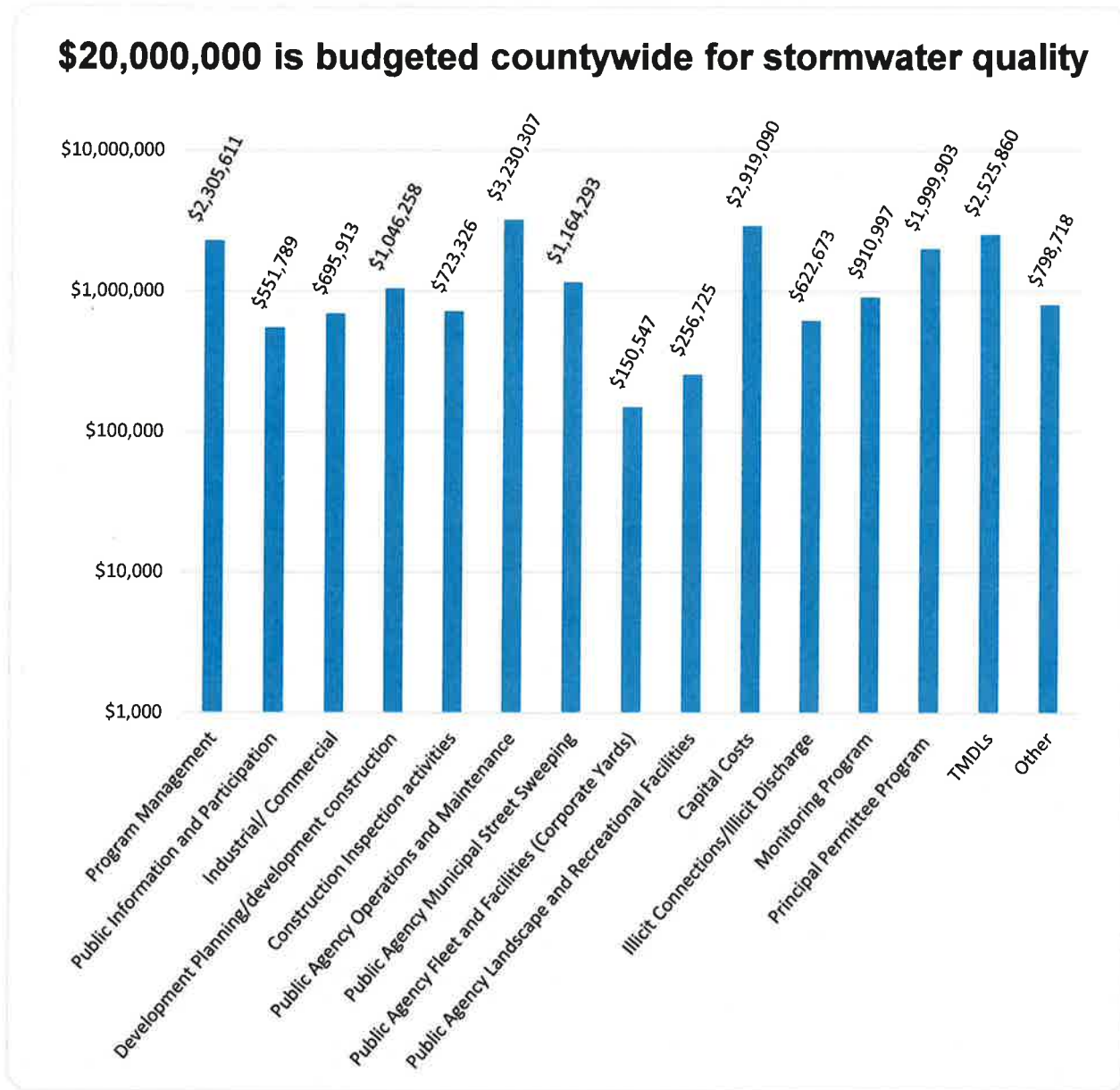
2.4 FISCAL ANALYSIS

The Permittees have committed significant resources to Permit compliance, reducing stormwater pollution, and improving the water quality in Ventura County. This Section presents a summary of the costs anticipated for the coming permit year by the Permittees in developing, implementing, and maintaining programs in order to comply with Permit requirements. Also included is information on the different funding sources used by the Permittees to ensure that resources are available for Permit compliance. Since each Permittee shares in the cost of the Principal Program the total cost shown for each Permittee is the sum of those *shared* costs and their *individual* costs. However, in the grand total of all costs, including the Principal Permittee, these costs are not included to avoid the error of counting them twice.

2.4.1 Program Costs for Permit

With the new Permit, costs of the Principal Program have increased significantly. The majority of this was due to the large increase in monitoring, but also the first year of the Permit required new materials for businesses and land development communities. Cost for the Permittees' implementation also increased significantly but have tapered off from the first year. In 2010/11 the projected cost of the activities undertaken by the Permittees implementing the stormwater program within their jurisdictions were estimated to be \$31,910,727. This is a large increase over the budgets under the previous permit due to new programs, monitoring equipment and studies required. For FY 2011/12 the estimated costs for all Permittees' expenses were still challenging at approximately \$19.5 million. For 2014/15 the estimated costs are about half of what they were a few years earlier, though still significant at \$19 million.

Figure 2-1 Countywide Budget FY 2016/17



The Permittees vary significantly in their jurisdictional area and population; this can explain some differences in resources dedicated to various program areas. Another example of differences is that some Permittees have privatized streets sweeping and the annual costs are being born by the solid waste rate payers. Yet, a review of the annual budgets produces some nominal findings. As expected, total stormwater budgets trend upwards as population and service area increases. However, increased population doesn't always directly translate into increased revenue available for the program. Seeking new revenue sources to provide the needed resources to comply with the legal requirements of the Permit is an ongoing effort of the Permittees.

Table 2-4 Agency Annual Budget Update for Stormwater Management Program - Fiscal Year 2016-2017

Program Element	Camarillo	County of Ventura	Filmore	Moorpark	Ojai	Ornard	Port Huene	Ventura	Santa Paula	Simi Valley	Thousand Oaks	VCWPD	Principal Permittee
II. Program Management	\$ 258,195.00	\$ 729,100.00	\$ 10,000.00	\$ 51,781.00	\$ 22,590.00	\$ 152,095.00	\$ 10,000.00	\$ 251,011.00	\$ 35,000.00	\$ 149,634.00	\$ 170,000.00	\$ -	\$ 466,205
III. Public Outreach	\$ 46,667.00	\$ 109,000.00	\$ 4,000.00	\$ 2,000.00	\$ 1,000.00	\$ 18,000.00	\$ 500.00	\$ 49,128.00	\$ 500.00	\$ 46,832.00	\$ 70,000.00	\$ -	\$ 204,162
IV. Industrial/Commercial	\$ 106,310.00	\$ 65,000.00	\$ 10,000.00	\$ 8,000.00	\$ 5,000.00	\$ 185,998.00	\$ 1,500.00	\$ 100,000.00	\$ 3,000.00	\$ 151,105.00	\$ 60,000.00	\$ -	\$ -
V. Planning and Land Development	\$ 65,537.00	\$ 250,000.00	\$ 5,000.00	\$ 97,221.00	\$ 5,000.00	\$ 91,404.00	\$ 1,500.00	\$ 400,000.00	\$ -	\$ 25,080.00	\$ 80,000.00	\$ -	\$ 25,516
VI. Construction	\$ 109,846.00	\$ 50,000.00	\$ 2,000.00	\$ 75,000.00	\$ 3,500.00	\$ 180,894.00	\$ 1,000.00	\$ 25,000.00	\$ 20,000.00	\$ 206,086.00	\$ 50,000.00	\$ -	\$ -
VII. Public Agency Activities	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operations and Maintenance	\$ 318,171.00		\$ 10,000.00	\$ 15,000.00	\$ 23,700.00	\$ 496,294.00	\$ 20,000.00	\$ 325,000.00	\$ 30,000.00	\$ 342,142.00	\$ 150,000.00	\$ 1,500,000	\$ -
Municipal Street Sweeping	\$ 130,000.00			\$ 116,700.00	\$ -	\$ 600,000.00	\$ 100,000.00	\$ 40,000.00	\$ 10,000.00	\$ 167,593.00	\$ -	N/A	\$ -
Fleet and Public Agency Facilities (Corporate Yards)	\$ 7,052.00		\$ 7,000.00	\$ 26,000.00	\$ 2,500.00	\$ 33,581.00	\$ 500.00	\$ 7,000.00	\$ 30,000.00	\$ 16,914.00	\$ 20,000.00	\$ -	\$ -
Landscape and Recreational Facilities	\$ 22,472.00		\$ 3,000.00	\$ 32,900.00	\$ 3,500.00	\$ 8,179.00	\$ 60,000.00	\$ 40,000.00	\$ -	\$ 86,674.00	\$ -	\$ -	\$ -
Capital Costs	\$ 150,000.00	\$ 1,785,000.00	\$ -	\$ 2,600.00	\$ 30,000.00	\$ 530,000.00	\$ 87,000.00	\$ 120,000.00	\$ 20,000.00	\$ 124,490.00	\$ 70,000.00	\$ -	\$ -
VIII. Illicit Discharges/Connections	\$ 94,212.00	\$ 90,000.00	\$ 3,000.00	\$ 3,920.00	\$ -	\$ 85,058.00	\$ 500.00	\$ 30,000.00	\$ 15,000.00	\$ 260,983.00	\$ 40,000.00	\$ -	\$ -
Monitoring Program	\$ 17,000.00	\$ -	\$ 5,337.00	\$ -	\$ 1,100.00	\$ 56,184.00	\$ -	\$ -	\$ -	\$ 9,841.00	\$ -	\$ -	\$ 821,555
Principal Permittee Program	\$ 90,000.00	\$ 214,000.00	\$ 6,000.00	\$ 40,000.00	\$ 12,800.00	\$ 136,141.00	\$ 14,000.00	\$ 126,189.00	\$ 28,000.00	\$ 140,000.00	\$ -	\$ 999,952	\$ -
TMDLs	\$ 102,032.00	\$ 1,434,800.00	\$ 4,000.00	\$ 36,000.00	\$ 40,000.00	\$ 284,028.00	\$ -	\$ 50,000.00	\$ 10,000.00	\$ 75,000.00	\$ 250,000.00	\$ 240,000	\$ -
Other	\$ -	\$ -	\$ 4,000.00	\$ 17,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 1,000.00	\$ 74,233.00	\$ -	\$ 210,000	\$ 482,485
Total	\$ 1,517,494	\$ 4,726,900	\$ 73,337	\$ 524,122	\$ 150,690	\$ 867,856	\$ 296,500	\$ 1,563,328	\$ 202,500	\$ 1,876,607	\$ 960,000	\$ 2,949,952	\$ 1,999,903

* Funds for additional Public Agency Activities are allocated in the County's Operations and Maintenance budget, Fleet Public Agency budget, and County's Landscape and recreational Facilities budget.

** Capital costs are included in the County's Capital Project budget.

to be \$31,910,727. This is a large increase over the budgets under the previous permit due to new programs, monitoring equipment and studies required. For FY 2011/12 the estimated costs for all Permittees' expenses were still challenging at approximately \$19.5 million. For 2016/17 the estimated costs are about half of what they were a few years earlier, though still significant at \$19.9 million.

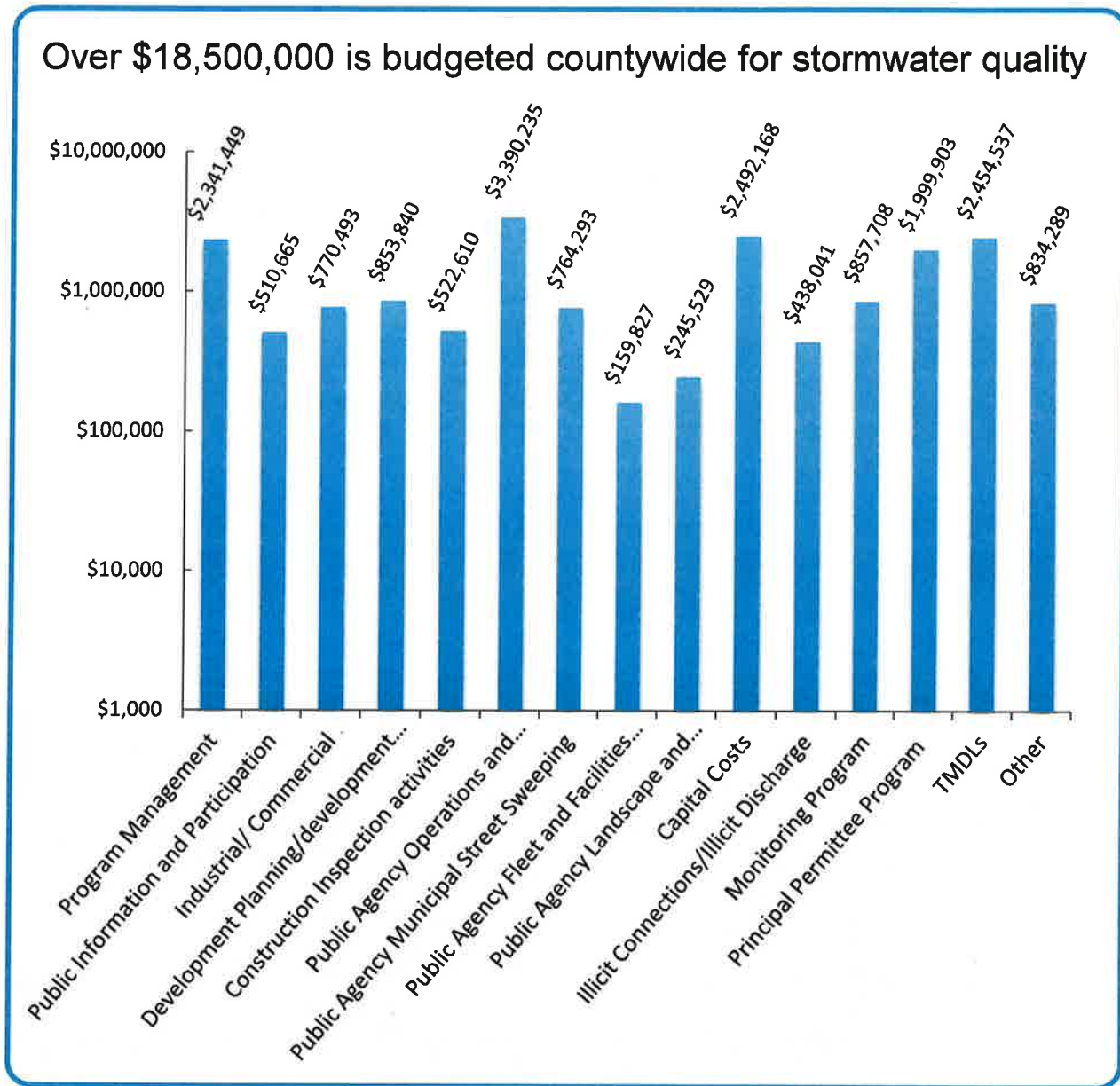
Performance Standard 2-3

Document the costs to implement the stormwater program for Permit Year 2016/2017			
	<i>Yes</i>	<i>No</i>	<i>N/A</i>
<i>Camarillo</i>	<input checked="" type="checkbox"/>		
<i>Ventura County</i>	<input checked="" type="checkbox"/>		
<i>Fillmore</i>	<input checked="" type="checkbox"/>		
<i>Moorpark</i>	<input checked="" type="checkbox"/>		
<i>Ojai</i>	<input checked="" type="checkbox"/>		
<i>Oxnard</i>	<input checked="" type="checkbox"/>		
<i>Port Hueneme</i>	<input checked="" type="checkbox"/>		
<i>Ventura</i>	<input checked="" type="checkbox"/>		
<i>Santa Paula</i>	<input checked="" type="checkbox"/>		
<i>Simi Valley</i>	<input checked="" type="checkbox"/>		
<i>Thousand Oaks</i>	<input checked="" type="checkbox"/>		
<i>Watershed Protection</i>	<input checked="" type="checkbox"/>		

2.4.1 Fiscal Resources

Each Permittee prepares a stormwater budget annually and allocates resources to be applied to the stormwater program. An effective stormwater program must be integrated within the entire management structure of a Permittee, which means it transcends divisions and departments, therefore stormwater programs are not always uniquely identified in budgets, but more often integrated into the ongoing programs. Table 2-4 presents the projected stormwater budget for each Permittee for Fiscal Year 2017/18 and Figure 2-1 shows how the countywide budget is broken out among the various programs. As expected, there is some variability between the stormwater program budgets reported by the Permittees, even if normalized by population or geographic size. This variability is due in part to the accounting practices utilized by each Permittee and the allocation of activity costs amongst programs implemented by each Permittee. Variability is most significant when capital improvements are undertaken, these are usually very large and costly projects that may be TMDL driven or assisted by grant funding. These projects do not represent ongoing program costs, but rather investments in infrastructure to help reduce stormwater pollution into the future.

Figure 2-1 Countywide Budget FY 2017/18



The Permittees vary significantly in their jurisdictional area and population; this can explain some differences in resources dedicated to various program areas. Another example of differences is that some Permittees have privatized streets sweeping and the annual costs are being born by the solid waste rate payers. Yet, a review of the annual budgets produces some nominal findings. As expected, total stormwater budgets trend upwards as population and service area increases. However, increased population doesn't always directly translate into increased revenue available for the program. Seeking new revenue sources to provide the needed resources to comply with the legal requirements of the Permit is an ongoing effort of the Permittees.

Table 2-4 Agency Annual Budget Update for Stormwater Management Program - Fiscal Year 2017-2018

Program Element	Camarillo	County of Ventura	Fillmore	Moorpark	Ojai	Oxnard	Port Hueneeme	Ventura	Santa Paula	Simi Valley	Thousand Oaks	VCWFPD	Principal Permittee
II. Program Management	\$ 265,290.00	\$ 831,900.00	\$ 10,000.00	\$ 48,786.00	\$ 12,000.00	\$ 89,000.00	\$ 10,000.00	\$ 251,011.00	\$ 35,000.00	\$ 162,257.00	\$ 160,000.00	\$ -	\$ 466,205
III. Public Outreach	\$ 50,906.00	\$ 69,000.00	\$ 4,000.00	\$ 2,000.00	\$ 1,000.00	\$ 30,000.00	\$ 500.00	\$ 40,860.00	\$ 500.00	\$ 47,757.00	\$ 60,000.00	\$ -	\$ 204,162
IV. Industrial/Commercial	\$ 108,455.00	\$ 15,000.00	\$ -	\$ 3,000.00	\$ 5,000.00	\$ 382,000.00	\$ 1,500.00	\$ 100,000.00	\$ 3,000.00	\$ 112,538.00	\$ 40,000.00	\$ -	\$ -
V. Planning and Land Development	\$ 55,929.00	\$ 180,000.00	\$ 5,000.00	\$ 85,000.00	\$ 5,000.00	\$ -	\$ 1,500.00	\$ 400,000.00	\$ -	\$ 25,895.00	\$ 70,000.00	\$ -	\$ 25,516
VI. Construction	\$ 106,168.00	\$ -	\$ 2,000.00	\$ 75,000.00	\$ 3,500.00	\$ 40,000.00	\$ 1,000.00	\$ 25,000.00	\$ 20,000.00	\$ 199,942.00	\$ 50,000.00	\$ -	\$ -
VII. Public Agency Activities	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operations and Maintenance	\$ 402,270.00		\$ 10,000.00	\$ 5,500.00	\$ 32,690.00	\$ 650,000.00	\$ 20,000.00	\$ 325,000.00	\$ 30,000.00	\$ 234,775.00	\$ 180,000.00	\$ 1,500,000	\$ -
Municipal Street Sweeping	\$ 130,000.00		\$ -	\$ 116,700.00	*	\$ 250,000.00	\$ 110,000.00	\$ 40,000.00	\$ 10,000.00	\$ 107,593.00	\$ -	N/A	\$ -
Fleet and Public Agency Facilities (Corporate Yards)	\$ 7,149.00		\$ 7,000.00	\$ 28,087.00	\$ 2,500.00	\$ -	\$ 500.00	\$ 7,000.00	\$ 30,000.00	\$ 17,591.00	\$ 60,000.00	\$ -	\$ -
Landscape and Recreational Facilities	\$ 21,216.00		\$ 3,000.00	\$ 33,000.00	\$ 2,500.00	\$ -	\$ 60,000.00	\$ 40,000.00	\$ -	\$ 85,813.00	\$ -	\$ -	\$ -
Capital Costs	\$ 255,000.00	\$ 1,785,000.00	\$ -	\$ -	\$ 41,700.00	\$ -	\$ 87,000.00	\$ 95,999.00	\$ 20,000.00	\$ 129,469.00	\$ 80,000.00	\$ -	\$ -
VIII. Illicit Discharges/Connections	\$ 111,699.00	\$ 10,000.00	\$ 3,000.00	\$ 500.00	\$ -	\$ 36,000.00	\$ 500.00	\$ 30,000.00	\$ 15,000.00	\$ 191,342.00	\$ 40,000.00	\$ -	\$ -
Monitoring Program	\$ -	\$ -	\$ -	\$ -	\$ 1,100.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 10,073.00	\$ -	\$ -	\$ 821,535
Principal Permittee Program	\$ 95,000.00	\$ 214,000.00	\$ 6,000.00	\$ 40,000.00	\$ 12,800.00	\$ 120,000.00	\$ 14,000.00	\$ 182,000.00	\$ 28,000.00	\$ 148,000.00	\$ -	\$ 999,952	\$ -
TMDLs	\$ 118,232.00	\$ 1,613,900.00	\$ 6,405.00	\$ 36,000.00	\$ 20,000.00	\$ 45,000.00	\$ -	\$ 50,000.00	\$ 10,000.00	\$ 75,000.00	\$ 240,000.00	\$ 240,000	\$ -
Other	\$ -	\$ -	\$ 4,000.00	\$ 17,000.00	\$ -	\$ 45,000.00	\$ -	\$ -	\$ 1,000.00	\$ 74,804.00	\$ -	\$ 210,000	\$ 482,485
Total	\$ 1,721,314	\$ 4,718,800	\$ 60,405	\$ 490,573	\$ 139,790	\$ 1,712,000	\$ 306,500	\$ 1,584,870	\$ 202,500	\$ 1,622,829	\$ 980,000	\$ 2,949,952	\$ 1,999,903

* Funds for additional Public Agency Activities are allocated in the County's Operations and Maintenance budget, Fleet Public Agency budget, and County's Landscape and recreational Facilities budget.

** Capital costs are included in the County's Capital Project budget.