

SARAH E. AGHASSI DEPUTY CHIEF ADMINISTRATIVE OFFICER LAND USE AND ENVIRONMENT GROUP 1600 PACIFIC HIGHWAY, ROOM 212, SAN DIEGO, CA 92101 (619) 531-6256 • Fax (619) 531-5476 www.sdcounty.ca.gov/lueg

October 31, 2017

Mr. David Gibson California Regional Water Quality Control Board San Diego Region 9 2375 Northside Drive, Suite 100 San Diego, CA 92108

Dear Mr. Gibson:

FY 2016-17 JRMP ANNUAL REPORT SUBMITTAL

The County of San Diego (County) is pleased to submit the attached Transitional Jurisdictional Runoff Management Program (JRMP) Annual Report for Fiscal Year (FY) 2016-17. This submittal is comprised of the following:

- Summary of Jurisdictional Runoff Management Program Annual Report Form (Attachment D of Order No. R9-2013-0001)
- Spreadsheet of watershed-specific reporting data for each of the eight Watershed Management Areas in which the County is a responsible party (Attachment D items IV through VII)
- FY 2016-17 Fiscal Analysis

We hope this submittal meets your expectations and look forward to continued interaction with you and your staff. If you have any questions or require additional information, please contact Todd Snyder, Program Manager, at (858) 694-3672.

Sincerely,

SARAH E. AGHASSI

Deputy Chief Administrative Officer

Attachments: FY 2016-17 JRMP Annual Report



SARAH E. AGHASSI DEPUTY CHIEF ADMINISTRATIVE OFFICER LAND USE AND ENVIRONMENT GROUP 1600 PACIFIC HIGHWAY, ROOM 212, SAN DIEGO, CA 92101 (619) 531-6256 • Fax (619) 531-5476 www.sdcounty.ca.gov/lueg

October 31, 2017

David W. Gibson, Executive Officer California Regional Water Quality Control Board San Diego – Region 9 2375 Northside Drive, Suite 100 San Diego, California 92108

Dear Mr. Gibson:

COUNTY OF SAN DIEGO CERTIFICATION OF ADEQUATE AUTHORITY TO IMPLEMENT AND ENFORCE THE REQUIREMENTS OF 40 CFR 122.26(d)(2)(i)(A-F) AND RWQCB ORDER NO. R9-2013-0001

In compliance with Section E.1 of the National Pollutant Discharge Elimination System Permit No. CAS0109266, the County of San Diego (County) does hereby certify that the County has adequate legal authority to implement and enforce the requirements contained in 40 CFR 122.26(d)(2)(i)(A-F) and RWQCB Order No. R9-2013-0001. The County has amended its Code of Regulatory Ordinances - Title 6, Division 7, Chapter 8 - to implement its stormwater management and discharge control program in accordance with Order No. R9-2013-0001.

The County remains committed to protecting water quality and will continue to implement its stormwater program in compliance with NPDES Permit No. CAS0109266.

Sincerely,

CC:

SARAH E. AGHASSI

Deputy Chief Administrative Officer

Richard Crompton, Director, Department of Public Works (O-332)

ATTACHMENT D

JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM ANNUAL REPORT FORM

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JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM ANNUAL REPORT FORM

FY 2016-2017

I. COPERMITTEE INFORMATION		/ Units
I.A Copermittee Name: County of San Diego (PIN 255223)		
I.B Copermittee Primary Contact Name: Todd Snyder		
I.C Copermittee Primary Contact Information:		
Address: 5510 Overland Avenue, Suite 410		
City: San Diego County: San Diego State: California Zip: 9212		
Telephone: (858) 694-3672 Fax: (858) 495-5623 Email:Todd.Snyder@sdcount	.ca.gov	
II. LEGAL AUTHORITY		10 10
II.A Has the Copermittee established adequate legal authority within its jurisdiction to control	YES	\boxtimes
pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	NO	
II.B A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative	YES	\boxtimes
has certified that the Copermittee obtained and maintains adequate legal authority?	NO	
III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE		
III.A Was an update of the jurisdictional runoff management program document required or	YES	
recommended by the San Diego Water Board?	NO	\boxtimes
III.B If YES to the question above, did the Copermittee update its jurisdictional runoff	YES	
management program document and make it available on the Regional Clearinghouse?	NO	Ħ
IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM		
	YES	\boxtimes
IV.A Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	NO	
discharges and connections to its M34 that compiles with Order No. No-2013-0001:	NAME OF TAXABLE PARTY.	On the latest
IV.B.1 Number of non-storm water discharges reported by the public	37	n N
IV.B.2 Number of non-storm water discharges detected by Copermittee staff or contractors	11	
IV.B.2 Number of non-storm water discharges detected by Copermittee stail of contractors		
IV.B.3 Number of non-storm water discharges investigated by the Copermittee	46	
IV.B.4 Number of sources of non-storm water discharges identified	14	
IV.B.5 Number of non-storm water discharges eliminated	14	
IV.B.6 Number of sources of illicit discharges or connections identified	10	
IV.B.7 Number of illicit discharges or connections eliminated	105	
IV.B.8 Number of enforcement actions issued	12	1
IV.B.9 Number of escalated enforcement actions issued	2	
V. DEVELOPMENT PLANNING PROGRAM		
V.A Has the Copermittee implemented a development planning program that complies	YES	\boxtimes
with Order No. R9-2013-0001?	NO	Ħ
	YES	
V.B Was an update to the BMP Design Manual required or recommended by the	NO	\boxtimes
San Diego Water Board?		
V.C If YES to the question above, did the Copermittee update its BMP Design Manual and	YES	Ц
make it available on the Regional Clearinghouse?	NO	
		200
V.D.1 Number of proposed development projects in review	1,0	
V.D.2 Number of Priority Development Projects in review	27	8
V.D.3 Number of Priority Development Projects approved	62	2
V.D.4 Number of approved Priority Development Projects exempt from any BMP requirements	0	
V.D.5 Number of approved Priority Development Projects allowed alternative compliance	0	
V.D.6 Number of Priority Development Projects granted occupancy	29	
		100
V.E.1 Number of completed Priority Development Projects in inventory	32	8
V.E.2 Number of high priority Priority Development Project structural BMP inspections	1,1	
V.E.3 Number of Priority Development Project structural BMP violations	21	
	21	
V.E.4 Number of enforcement actions issued V.E.5 Number of escalated enforcement actions issued	2	
I V.E.5 NUMBER OF ESCAPATED EMPOREMENT ACTIONS 1550EC		

FY 2016-2017

VI. CONSTRUCTION MANAGEMENT PROGRAM			HAVE WEEK	19/4/18			
VI. A Has the Copermittee implemented a construction ma with Order No. R9-2013-0001?	nagement pro	gram that con	nplies	YES NO	X		
Will order to the 2010 control to the said that the said							
VI.B.1 Number of construction sites in inventory				2,6	23		
VI.B.2 Number of active construction sites in inventory				2,5	57		
VI.B.3 Number of inactive construction sites in inventory							
VI.B.4 Number of construction sites closed/completed during reporting period							
VI.B.5 Number of construction site inspections							
VI.B.6 Number of construction site violations							
VI.B.7 Number of enforcement actions issued				42			
VI.B.8 Number of escalated enforcement actions issued				10			
VII. EXISTING DEVELOPMENT MANAGEMENT PROGR	AM	Mary and M.	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10			
VII.A Has the Copermittee implemented an existing develocomplies with Order No. R9-2013-0001?		ement progra	m that	YES NO			
	Municipal	Commercial	Industrial	Resid	ential		
VII.B.1 Number of facilities or areas in inventory	a. 442	b. 1,764	c. 141	d. 110			
VII.B.2 Number of existing development inspections	a. 1,750	b. 617	c. 91	d. 789			
VII.B.3 Number of follow-up inspections	a. 15	b. 70	c. 15	d. 331			
VII.B.4 Number of violations	a. 22	b. 152	c. 48	d. 462			
VII.B.5 Number of enforcement actions issued	a. 11	b. 75	c. 29	d. 374			
VII.B.6 Number of escalated enforcement actions issued	a. 0	b. 0	c. 0	d. 0			
VIII. PUBLIC EDUCATION AND PARTICIPATION			N. Victoria de la Companya de la Com		845		
VIII.A Has the Copermittee implemented a public education complies with Order No. R9-2013-0001?	n program con	nponent that		YES	X		
VIII.B Has the Copermittee implemented a public participat	ion program o	omponent tha	ıt	YES	\boxtimes		
complies with Order No. R9-2013-0001?	-			NO	Ħ		
IX. FISCAL ANALYSIS	CONTRACTOR OF		Jig Tight 181	- 1 W			
Has the Copermittee attached to this form a summary of its	fiscal analysis	that	220	YES	\boxtimes		
complies with Order No. R9-2013-0001?	-			NO			
X. CERTIFICATION		VXII i swi≌lii			My al		
Principal Executive Officer Ranking Elected Official enalty of law that I have personally examined and am familial and all attachments and that, based on my inquiry of those independent on I believe that the information is true, accurate, and enalties for submitting false information, including the possibility.	with the infor ividuals imme complete.	mation submi diately respor am aware tha	tted in this donsible for obtait there are sign	ocument aining th	t ne		
Saraholo	Date	126	117				
U	IANDUSE	ND ENVIRONM	ENT GPOUD				
CADALLE ACUACCI				D			
SARAH E. AGHASSI Print Name	Title	EF ADMINISTR	ATTVE OFFICE	Λ			
, increase							
(619) 531-5451		ASSI@SDCOU	NTY.CA.GOV				
Telephone Number	Email						

ATTACHMENT D.1

JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM ANNUAL REPORT FORM BY WATERSHED

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	JRMP ANNUAL REPORT ATTACHMENT D.1 by WATERSHED		SANTA MARGARITA	SAN LUIS REY	CARLSBAD	SAN DIEGUITO	PENASQUITOS	SAN DIEGO RIVER	SAN DIEGO BAY	TIJUANA RIVER	JURISDICTION TOTALS
			*(902.00)	*(903.00)	*(904.00)	*(905.00)	*(906.00)	*(907.00)	*(908.00, 909.00, 910.00)	*(911.00)	
	Fiscal Year 2016-2017										
IV.	ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM										
IV.B.1	Number of non-storm water discharges reported by the public		14					109		8	370
IV.B.2 IV.B.3	Number of non-storm water discharges detected by Copermittee staff or contractors Number of non-storm water discharges investigated by the Copermittee		13 18	38 88	11 62	10 44		19	= :	0	112 468
IV.B.3 IV.B.4	Number of non-storm water discharges investigated by the Copermittee Number of sources of non-storm water discharges identified		6	41	19		1	128 38		0	149
IV.B.5	Number of non-storm water discharges identified Number of non-storm water discharges eliminated		6	41	18	6	0	38		1	148
IV.B.6	Number of non-storm water discharges eliminated Number of sources of illicit discharges or connections identified		2	25	16		0	27		1	106
IV.B.7	Number of illicit discharges or connections eliminated		2	25	15	6	0	27		1	105
IV.B.8	Number of enforcement actions issued			37	14	1	0	31		1	121
IV.B.9	Number of escalated enforcement actions issued		0	1	0	0	0	0		0	2
V.	DEVELOPMENT PLANNING PROGRAM										
V.D.1	Number of proposed development projects in review		29	204	122	208	1	164	238	49	1015
V.D.2	Number of Priority Development Projects in review		5	67	38	52	0	43	54	19	278
V.D.3	Number of Priority Development Projects approved		0	8	8	17	0	14	10	5	62
V.D.4	Number of approved Priority Development Projects exempt from any BMP requirements		0	0	0	0	0	C	0	0	0
V.D.5	Number of approved Priority Development Projects allowed alternative compliance		0	0	0	0	0	0	0	0	0
V.D.6	Number of Priority Development Projects granted occupancy		0	8	1	9	0	2	7	2	29
V.E.1	Number of completed Priority Development Projects in inventory		8	66	45	80		49		12	328
V.E.2	Number of high priority Priority Development Project structural BMP inspections		27		73			83		52	1177
V.E.3	Number of Priority Development Project structural BMP violations		14		17			22		34	211
V.E.4 V.E.5	Number of enforcement actions issued		<u>14</u>		17	58 0		22	38	34	211
	Number of escalated enforcement actions issued CONSTRUCTION MANAGEMENT PROGRAM		0	0	0	0	0	1	T	0	2
VI. VI.B.1	Number of construction sites in inventory		69	566	437	588	1	414	480	68	2623
VI.B.1 VI.B.2	Number of active construction sites in inventory		67	553	437	581		394		64	2557
VI.B.3	Number of lactive construction sites in inventory		1	333	43 7	3	0	334	15	04	22
VI.B.4	Number of inactive construction sites in inventory Number of construction sites closed/completed during reporting period		32	264	154	186	J	170		34	1025
VI.B.5	Number of construction site inspections		253	3367	5192	3877	0	2318		387	17938
VI.B.6	Number of construction site violations		3	58	56	78	•	77		4	374
VI.B.7	Number of enforcement actions issued		6	46	42	64		93		2	428
VI.B.8	Number of escalated enforcement actions issued		2	24		12		32		1	108
VII.	EXISTING DEVELOPMENT MANAGEMENT PROGRAM										
VII.B.1	Number of facilities or areas in inventory	a. Municipal	14	36	48			105	138	39	442
		b. Commercial	153	312	190	209	2	464	410	24	1764
		c. Industrial	13		5	18		62		1	141
		d. Residential	12					15		17	110
VII.B.2	Number of existing development inspections	a. Municipal	43		211	221		370		141	1750
		b. Commercial	55	138	114	88		93		12	617
		c. Industrial	11	2	4	11		30		0	91
		d. Residential	12	_	114	227		167		4	789
VII.B.3	Number of follow-up inspections	a. Municipal	0	0	2	1	0	2	8	2	15
		b. Commercial	4	11	11	8	0	15	20	1	70
		c. Industrial	1	0	0	1	0	5	8	0	15
		d. Residential	1	75	51	108		74	18	4	331
VII.B.4	Number of violations	a. Municipal	0	4	1	13	0	1	1	2	22
		b. Commercial	16	19	31	15	0	25		1	152
		c. Industrial		4	0	5	0	19		0	48
VII B 5	Number of enforcement estions insued	d. Residential	2	117	83	128	0	102	30	0	462
VII.B.5	Number of enforcement actions issued	a. Municipal	0	2	2	3	0	1	1	2	11
		b. Commercial	4	11	11	11	0	16		1	75
		c. Industrial d. Residential	2	1	78	1	0	15		0	29 374
VII P 6	Number of acceleted enforcement actions issued	•	2	96	/8	111	0			0	3/4
VII.B.6	Number of escalated enforcement actions issued	a. Municipal b. Commercial	0	0	0	0	0	0	0	0	0
		c. Industrial	0	0	0	0	0	0	0	0	0
		d. Residential	0	0	0	0	0	0	0	0	0
L		u. Nesiueliliai	U	U	U	U	U	U	L	U	U

ATTACHMENT D.2

JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM ANNUAL REPORT FISCAL ANALYSIS

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1.1.	Introduction	
	Fiscal Analysis Methods	
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Table	1.1 – Estimated Jurisdictional Expenditures for FY 2016-17 1.2 – Estimated Watershed Expenditures for FY 2016-17	9
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Table	1.4 – Total Estimated County Expenditures for FY 2016-17	11
Table	1.5 – Legal Restrictions on the Use of Program Funding	12

FISCAL ANALYSIS COMPONENT

1.1. Introduction

This section presents an estimated annual budget for the County's runoff management programs for FY 2016-17.

1.2. Fiscal Analysis Methods

This section continues to utilize the methodologies and standards established in *Fiscal Analysis Method* submitted by the Copermittees in January 2009.

1.3. Fiscal Analysis Results

As shown the County estimated its total FY 2016-17 expenditures at \$34,398,753. This fiscal analysis addresses each of the County's Runoff Management Program elements (jurisdictional, watershed, and regional activities) for the current reporting period (FY 2016-17). Expenditures are described by department and major program area. They represent an estimate of the expenditures that the County incurred in meeting its compliance obligations for FY 2016-17. They should not be interpreted as either budgeted or actual expenditures. Because stormwater program expenditures are distributed throughout a considerable number of County programs, a single consolidated "budget" does not exist for the program as a whole. As such, these figures should be considered best estimates of stormwater-related expenditures.

1.3.1 Expenditures

1.3.1.1. Jurisdictional

Table 1.1 presents the County's estimated jurisdictional expenditures for FY 2016-17.

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
1	ADMINISTRATION	\$7,478,468	These costs correspond to the DPW WPP development, administrative oversight, and assessment of the County's stormwater programs. The WPP is responsible for the development of new and augmented County stormwater programs, regulatory reporting, and program assessment. Some administrative costs are associated with other specific functions shown below, but are included here because they could not be separated out.
2	DEVELOPMENT PLANNING	\$2,102,444	
A	Land Use Planning	<u>\$0</u>	Expenditures not reported for FY 2016-17; included in other elements.
В	Environmental Review	<u>\$0</u>	Expenditures not reported for FY 2016-17; included in other elements.
С	Development Project Approval and Verification	\$2,102,444	
C1	Public Projects (CIP)	\$1,744,087	
	Project Planning and Engineering	\$1,700,305	
	Compliance Inspection and Enforcement	\$0	Costs include: preparing and reviewing plans and specifications for stormwater BMPs, and SWPPP/WPCP review. These costs apply to DPW, DPR, and DGS.
	BMP Implementation	\$43,782	Dani s, and 5 milli mile leview. These costs apply to Di m, Di R, and Dos.

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
C2	Private Projects	<u>\$358,357</u>	
	Permitting and Licensing	\$358,357	This cost covers PDS plan reviews at permitted sites. Total costs are estimated as fixed percentages of annual plan-checking fees.
3	CONSTRUCTION	\$4,429,597	
A	Public Projects (CIP)	<u>\$2,689,447</u>	Costs include: BMP compliance inspections during construction, and
	Compliance Inspection and Enforcement	\$1,673,511	implementation of construction phase BMPs. These costs apply to DPW, DPR,
	BMP Implementation	\$1,015,936	and DGS.
В	Private Projects	<u>\$1,740,150</u>	
	Compliance Inspection and Enforcement	\$1,740,150	This cost primarily covers DPW and PDS construction inspections at permitted sites. Total costs are estimated as fixed percentages of inspection program fees.
4	MUNICIPAL	\$10,117,581	
A	Administration	<u>\$139,341</u>	Expenditures associated with the administrative oversight of the stormwater programs, regulatory reporting, and program assessment of municipal facilities by the DPW - Watershed Protection Program.
В	Streets, Roads, and Highways Element	<u>\$4,498,613</u>	
	Administration	\$408,965	

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
	Maintenance Inspections	\$4,010,348	Founded road operations activities include: culvert inspections and cleaning;
	BMP Implementation	\$79,300	increased culvert waste disposal costs, street sweeping, installation and maintenance of BMPs and road structures, and the placement of additional
	Other	\$0	controls. 10% of the Maintenance and Inspections and BMP Implementation is reported as Administration cost.
С	MS4 Element	\$1,560,000	
	Administration	\$310,000	The combined costs shown here apply across (1) DPW Flood Control
	Maintenance Inspections	\$1,030,000	conversion of existing concrete lined channels to natural bottom channels, updating flood control master plans, increased maintenance of flood control
	BMP Implementation	\$150,000	systems, and construction and maintenance of regional treatment BMPs; and (2) DPW Flood Control MS4 Operation & Maintenance maintenance on flood control facilities throughout the unincorporated areas of the County, exclusive of
	Other	\$70,000	facilities within road rights-of-way (included in 4.B above). Other includes the cost of disposal of debris removed from MS4.
D	Solid Waste Facilities Element	<u>\$550,000</u>	
	Administration	\$150,000	Costs include Regional Board stormwater permit fees, consultant costs associated with stormwater upgrade and repair projects, and office staff time.
	Maintenance Inspections	\$25,000	Costs include staff time to perform site inspections.
	BMP Implementation	\$75,000	Costs include stormwater consultant site inspections, sampling/testing and BMP materials.
	Other (construction)	\$300,000	Drainage improvement projects and BMP site maintenance projects.
Е	Wastewater Facilities Element	\$130,000	
L	Administration		This includes costs associated with JRMP report, the sanitary sewer system and
	Maintenance Inspections	\$10,000 \$50,000	facilities including: pump stations, sewage treatment plants and Spring Valley Operations facility. Also includes the cost of BMP design, acquisition,

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
	BMP Implementation	\$70,000	maintenance and monitoring, for wastewater Capital Improvement Projects, and Major maintenance projects, and at various wastewater facilities.
	Other	\$0	- Wagor mannenance projects, and at various wastewater racinities.
F	Road Stations Element	<u>\$888,648</u>	
	Administration	\$80,786	This includes DPW road station operations related to Permit compliance. The
	Maintenance Inspections	\$677,369	Administration cost is determined as 10% of the total costs of maintenance and
	BMP Implementation	\$130,493	Inspections and BMP Implementation as reported by the DPW Roads Divisions.
	Other	\$0	Divisions.
G	Fleet Maintenance Element	<u>\$16,450</u>	
	Administration	\$1,081	
	Maintenance Inspections	\$9,270	This includes costs associated with operation of the County's fleet maintenance
	BMP Implementation	\$6,099	and fueling facilities.
	Other	\$0	
Н	Municipal Airfields Element	<u>\$333,130</u>	
	Administration	\$20,000	
	Maintenance Inspections	\$80,000	These costs involve site inspections, annual reporting, and maintenance of BMPs at airports, including oversight of tenant operations. The BMP implementation
	Compliance Inspection and Enforcement	\$8,380	item includes Palomar asphalt cap repairs.
	BMP Implementation	\$200,000	
	Other (sampling and analysis)	\$24,750	

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
I	Parks & Recreational Facilities Element	<u>\$1,565,834</u>	
	Administration	\$99,678	This includes: coordinating all training requirements, preparing and reviewing reports, and overseeing the overall implementation of the stormwater program for DPR.
	BMP Implementation	\$1,346,366	This includes costs associated with implementation of BMPs at County parks.
	Compliance Inspection and Enforcement	\$119,790	Costs are for DPR enforcement of stormwater requirements at County parks.
	Other	\$0	
J	Office Buildings & Other Municipal Facilities Element	<u>\$275,989</u>	
	Administration	\$0	
	Maintenance Inspections	\$119,338	DGS conducts a variety of storm water activities including: inspections and clean- up of County-owned, occupied, and leased facilities and vacant lands;
	BMP Implementation	\$156,651	maintenance and signage of storm drain inlet inserts and trash dumpsters; placement of inlet filters; maintenance of coverage and containment
	Other	\$0	improvements for on-site supplies and materials; parking lot sweeping and controlled parking lot power washing; and application of erosion and sediment control measures. These costs are exclusive of fleet maintenance and fueling operations.
	Management of Pesticides, Herbicides, & Fertilizers	<u>\$159,576</u>	
	Administration	\$159,576	Integrated Pest Control Program within the Department of Agriculture, Weights and Measures (AWM) performs eradication and control of invasive weeds. This
	Maintenance Inspections	\$0	program also provides weed control on roadsides, airports, flood control channels,

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Jurisdictional Worksheet Component		Explanation/Notes
	BMP Implementation	\$0	sewage treatment plants and inactive landfills. It also provides structural pest control to facilities owned and operated by the county.		
	Other	\$0	control to facilities owned and operated by the country.		
5	INDUSTRIAL and COMMERCIAL	\$1,200,665			
	Administration	\$267,188			
	Compliance Inspection and Enforcement	\$827,536	DPW and AWM conduct inspections of a variety of businesses in the		
	Educational Outreach	\$105,941	unincorporated County, provide regulatory oversight of mobile businesses, and conduct follow-up and enforcement of stormwater violations.		
	Other expenditures	\$0			
6	RESIDENTIAL	\$2,056,926			
	Administration	\$308,334			
	Compliance Inspection and Enforcement	\$1,286,142	DPW conducts investigations of residential sources in the unincorporated County, and conducts follow-up inspections and enforcement of stormwater violations. DPW also operates a regional hotline that accepts complaints.		
	Educational Outreach	\$462,450	Several County departments coordinate and provide outreach to the residential sector and schoolchildren in support of Permit Section D.5 requirements. Costs reported here correspond to DPW only. Funded activities include developing pollution prevention content and providing direct outreach to various target audiences within the general residential and schoolchildren target audiences.		
7	IDDE	\$644,378			

Table 1.1 – Estimated Jurisdictional Expenditures for FY 2016-17

	Jurisdictional Worksheet Component		Explanation/Notes
			DPW conducts monitoring programs, assesses scientific data, and provides technical and scientific support to other County program staff. They also provide support for all technical and scientific aspects of JRMP development and implementation. These costs are exclusive of the regional monitoring program which is addressed separately under regional costs.
8	EDUCATION	\$0	Education costs are included in other sections as applicable.
9	PUBLIC PARTICIPATION	\$0	Public participation costs are included in other sections as applicable.
10	SPECIAL INVESTIGATIONS	\$0	Expenditures not reported for FY 2016-17; included in other elements.
11	NON-EMERGENCY FIREFIGHTING	\$0	Expenditures not reported for FY 2016-17; included in other elements.

\$28,030,060

1.3.1.2 Watershed

Table 1.2 presents the County's estimated watershed expenditures for FY 2016-17.

Table 1.2 – Estimated Watershed Expenditures for FY 2016-17

	Santa Margarita WMA	San Luis Rey WMA	Carlsbad WMA	San Dieguito WMA	Peñasquitos WMA	San Diego River WMA	San Diego Bay WMA	Tijuana WMA
Administration	\$82,444	\$117,123	\$96,343	\$131,127	\$78,357	\$158,820	\$69,607	\$108,478
Cost Share Contribution	\$443,322	\$280,248	\$51,222	\$204,473	\$16,285	\$208,758	\$85,127	\$70,110
Watershed Activities	\$903,135	\$291,956	\$182,512	\$117,024	\$0	\$1,022,736	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Estimated Watershed Costs	\$1,428,901	\$689,327	\$330,077	\$452,624	\$94,642	\$1,390,314	\$154,733	\$178,588

1.3.1.3 Regional

Table 1.3 presents the County's estimated regional expenditures for FY 2016-17. This includes only those expenditures associated with the Copermittees' adopted Regional Budget and Work Plan. Other costs associated with regional participation (meeting attendance, etc.) are included within the jurisdictional expenditures presented above.

Table 1.3 – Estimated Regional Expenditures for FY 2016-17

Regional Programs	County Costs
Administration	\$0
Cost Share Contribution	\$1,649,488
Regional Activities	\$0
Other	\$0

Total Estimated Regional Costs

\$1,649,488

1.3.1.4 Total Expenditures

Table 1.4 presents the County's total estimated expenditures for FY 2016-17 (jurisdictional, watershed, and regional).

Table 1.4 – Total Estimated County Expenditures for FY 2016-17

Component / Sub-component	Estimated Expenditures
Jurisdictional	
Administration	\$7,478,468
Development Planning	\$2,102,444
Construction	\$4,429,597
Municipal	\$10,117,581
Industrial And Commercial	\$1,200,665
Residential	\$2,056,926
IDDE	\$644,378
Education	\$0
Public Participation	\$0
Special Investigations	\$0
Non-emergency Firefighting	\$0
Jurisdictional Total	\$28,030,060
Watershed	
Santa Margarita WMA	\$1,428,901
San Luis Rey WMA	\$689,327
Carlsbad WMA	\$330,077
San Dieguito WMA	\$452,624
Peñasquitos WMA	\$94,642
San Diego River WMA	\$1,390,314
San Diego Bay WMA	\$154,733
Tijuana WMA	\$178,588
Watershed Total	\$4,719,205
Regional	\$1,649,488

Total Estimated County Costs

\$34,398,753

1.3.2 Funding Source

Table 1.5 shows the major sources of funding for the County's urban runoff management programs in FY 2016-17, and describes the legal restrictions applicable to the use of each.

Table 1.5 – Legal Restrictions on the Use of Program Funding

Funding Source	Legal Restrictions
General Fund	There are no restrictions on the use of general fund for County water quality programs and activities except that they must be used only for the purposes for which they are budgeted and allocated by the County Board of Supervisors.
Flood Control District Fees	Revenue generated from these fees must be expended for activities related to flood and storm management.
Developer Deposits / Permit Fees	Deposits / fees may be used only to fund activities related to the work for which the permits are issued.
Gas Tax	Gas Tax is collected by the state and allocated to local government for transportation-related work including maintenance of existing transportation systems and construction of new transportation facilities. These funds may not be used for other purposes.
Sanitary District Fees	Sanitary District Fees are used for work related to the maintenance of sewer lines, pump stations, force mains, and several treatment plants that serve the unincorporated areas. They may be used only for such maintenance-related purposes within the respective sewer district for which they are collected.
Other Funding Sources	Other funding sources collectively account for a relatively small portion of ongoing expenditures. However, all funding for the County's stormwater compliance programs is expended within applicable legal restrictions and limitations.

1.4. Conclusions and Recommendations

The figures presented here are an estimate of the expenditures that the County incurred to meet its compliance obligations for FY 2016-17. For the reasons explained above, they should be considered only best estimates of stormwater-related expenditures.