

**CONSOLIDATED  
JURISDICTIONAL RUNOFF MANAGEMENT PLAN  
ANNUAL REPORT**

**For the  
SANTA MARGARITA RIVER WATERSHED IN RIVERSIDE COUNTY**

**Submitted To  
REGIONAL WATER QUALITY CONTROL BOARD – SAN DIEGO  
(ORDER NO. R9-2015-0100)  
and  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY – REGION IX  
(NPDES NO. CAS0109266)**

**Submitted By  
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT,  
COUNTY OF RIVERSIDE, AND THE CITIES OF MURRIETA, TEMECULA, AND WILDOMAR**

**October 31, 2018**

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P8/223216

## EXECUTIVE SUMMARY

The Riverside County Watershed Program (Program) is a cooperative municipal regulatory compliance initiative focused on the management of urban and stormwater runoff for the protection and enhancement of the County's creeks, streams, rivers and lakes. The primary objective of the Program is to fulfill the commitment of the County of Riverside, Riverside County Flood Control And Water Conservation District (District) and cities of Temecula, Murrieta, and Wildomar (hereafter the Co-Permittees<sup>1</sup>), to develop and implement a program that satisfies the requirements of Regional Water Quality Control Board Order R9-2013-0001 as amended by Orders R9-2015-0001 and R9-2015-0100 .

This consolidated Jurisdictional Runoff Management Plan Annual Report contains the individual Transitional Jurisdictional Runoff Management Plan (JRMP) Annual Reports (Annual Report) for the Program. It documents the progress of each Co-Permittee's respective urban runoff management program during the 2017-18 fiscal year reporting period. These Annual Reports are due to the Regional Board by October 31<sup>st</sup> each year and contain information collected between July 1<sup>st</sup> and June 30<sup>th</sup>.

Jurisdictional Activities protective of water quality include ongoing implementation of Low Impact Development (LID) and hydromodification control strategies as part of local land development regulation, public education, municipal housekeeping and continued regulatory oversight of construction activities, and the built environment. Accomplishments in FY 2017-18 include:

- Regional collaboration to improve the science and management of stormwater and further development and implementation of watershed management initiatives (Section 2.0);
- Investigation of 137 water pollution complaints investigated and three discharges eliminated (Section 3.2);
- Continuing implementation of the Low Impact Development (LID) based Model Water Quality Management Plan (WQMP) on a countywide basis (Section 3.3);
- Processing of 41 Project WQMPs incorporating LID practices (Section 3.3);
- Completion of 529 construction site inspections (Section 3.5), and
- Completion of 4,269 inspections of existing development facilities/areas (Section 3.6).

In addition, the Co-Permittees completed the development of a watershed management plan (termed Water Quality Improvement Plan (WQIP)) that will lead to enhanced management programs targeting nutrients and eutrophication as a highest priority watershed condition of concern.

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<sup>1</sup> The City of Menifee is largely regulated by the Santa Ana Water Board under Order No. R8-2010-0033, so is not a Co-Permittee and is not required to submit Transitional JRMP Annual Reports to the San Diego Water Board.

## 1.0 INTRODUCTION

The Riverside County Watershed Program (the Program) is a regulatory compliance partnership of the Co-Permittees who operate an interconnected municipal storm drain system which discharges stormwater and urban runoff pursuant to Order R9-2013-0001 (as amended by Orders R9-2015-0001 and R9-2015-0100), a National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer Systems (MS4) Permit. The MS4 Permit, administered by the San Diego Regional Water Quality Control Board, requires the Co-Permittees to develop and implement surface water quality protection and management programs for the Santa Margarita River (SMR) Watershed and report annually on progress and program effectiveness. This Annual Report discusses the Program's activities over the period July 1, 2017 to June 30, 2018.

### *1.1 Watershed Description*

The SMR Watershed includes portions of Riverside and San Diego counties. Within Riverside County, the SMR Watershed is bordered by San Diego County to the south, the Anza-Borrego Watershed to the east, the San Jacinto Watershed to the north, and the San Juan Watershed to the west. In terms of MS4 Permit coverage, Santa Margarita, Anza Borrego, and San Juan watersheds lie within the jurisdiction of the San Diego Regional Board while the San Jacinto watershed lies within the jurisdiction of the Santa Ana Regional Board. The SMR Watershed includes the cities of Murrieta, Temecula, and Wildomar, as well as unincorporated areas of Riverside County. The City of Temecula lies entirely within the SMR Watershed. In contrast, the cities of Murrieta, Wildomar, and Menifee share two watersheds. Previously, these Cities were required to comply with requirements from the Santa Ana and San Diego Regional Boards. However, in an effort to ease the burden associated with multi-Permit compliance requirements, these two Regional Boards agreed to allow these Cities to be regulated by a single Permit. As a result, the City of Menifee (with the exception of being listed as a participant in the SMR WQIP) is regulated by the Santa Ana Regional Board while the cities of Murrieta and Wildomar are regulated by the San Diego Regional Board.

The SMR Watershed within Riverside County covers approximately 548 square miles, which represents less than 8% of the County's total area of 7,300 square miles. The watershed includes two major sub-basins draining into their respective drainage channels, Temecula Creek and Murrieta Creek. Temecula Creek and its tributaries have a drainage area of 366 square miles, of which 316 square miles is controlled by Vail Lake. Murrieta Creek and its tributaries have a drainage area of 222 square miles, of which over 50 square miles is controlled by Lake Skinner. Figure A-1 in Appendix A shows the SMR watershed, its hydrologic and regulatory boundaries, incorporated cities, and the surrounding unincorporated areas of the County.

The climate of the urbanized areas of the SMR Watershed is characterized by hot and dry conditions throughout most of the year, with small reliefs during winter. Approximately 75% of its precipitation occurs between December and March. Mean annual precipitation ranges from less than 10 inches near Vail Reservoir to over 40 inches near Palomar Mountain. The varied orographic conditions make rainfall prediction particularly challenging in the urbanized portion of the Watershed.

## 2.0 PROGRAM MANAGEMENT

Riverside County Flood Control and Water Conservation District is the Principal Permittee and the Cities and County are Co-Permittees. Principal Permittee and Co-Permittee responsibilities are specified in the MS4 Permit and reiterated in a formal Implementation Agreement which sets forth responsibilities and cost share procedures among the Co-Permittees to address the regional-level Permit requirements. A committee structure enables Co-Permittee coordination and regional collaboration.

### *2.1 Regional Collaboration*

The SMR Co-Permittees worked with Orange County Co-Permittees, San Diego County Co-Permittees, and Regional Board staff to develop a Regional Report of Waste Discharge (ROWD) and a Regional Monitoring and Assessment Report (RMAR). Both of these reports were submitted to the Regional Board on December 29, 2017.

### *2.2 Legislative Tracking*

The SMR Co-Permittees continued identifying and tracking legislative updates to inform local elected Officials and Co-Permittee management teams of any potential impacts to the Permit that could cause modifications to their respective stormwater programs or to their budgets.

### *2.3 Training*

Training was conducted during Fall 2017 and Spring 2018 and consisted of formal classes that focused on proper implementation of the JRMP, WQMP, and HMP. These classes addressed development planning, municipal activities, industrial and commercial inspections, public and private and construction site compliance, etc. These classes were held in each watershed region within the County in order to be easily accessible by each Permittee group. Table 2-1, Training Summary, summarizes the training conducted during this reporting period.

<b>TABLE 2-1 TRAINING SUMMARY</b>			
<b>Training Class</b>	<b>Date</b>	<b>Location</b>	<b>Attendees</b>
<b>Spring Training</b>			
Construction	Sept 21, 2017	City of Wildomar	13
Commercial/Industrial	Oct 10, 2017	City of Wildomar	5
Municipal	Oct 10, 2017	City of Wildomar	10
<b>Fall Training</b>			
Construction	May 10, 2018	City of Wildomar	13
Commercial/Industrial	May 15, 2018	City of Wildomar	11
Municipal	May 15, 2018	City of Wildomar	17

## ***2.4 Collaboration with CASQA***

The SMR Co-Permittees continued participating in the California Stormwater Quality Association (CASQA). To date, the District has served as a Member of the Board of Directors, as Executive Program Committee Member, Legislative Co-Chair, Monitoring and Science subcommittee Co-Chair, Policy and Permitting subcommittee Co-Chair, and active member on the BMPs subcommittee. The Monitoring and Science subcommittee is tasked with developing priorities pertinent to research and monitoring, establishing partnerships, and seeking funding mechanisms. The Policy and Permitting subcommittee is tasked with providing comments and testimony on State, USEPA, and precedent-setting regional initiatives in addition to advocating the development of statewide stormwater policies. The BMP subcommittee is tasked with tracking and providing current and relevant information and updates on existing and developing BMPs. District staff also participated in the Pesticides subcommittee. CASQA's Pesticides Subcommittee is tasked with facilitating changes to State and Federal pesticides regulations in order to improve, among other priorities, processes to evaluate the environmental impacts of new pesticides on receiving waters. It is also focused on changing labeling and use requirements for existing pesticides, such as pyrethroids. This subcommittee has also collaborated with the Water Boards in a statewide coordinated effort referred to as the 'Urban Pesticides Pollution Prevention Partnership'. The goal has been to address the impacts of pesticides efficiently and proactively through the statutory authority of the Department of Pesticide Regulation and USEPA's Office of Pesticide.

## ***2.5 Stormwater Monitoring Coalition***

The SMR Co-Permittees continued participating in the Stormwater Monitoring Coalition (SMC), a regional monitoring group comprised of Southern California Phase 1 Municipal NPDES Permit holders and their respective NPDES regulatory oversight agencies whose focus is to generate effective stormwater quality monitoring techniques that can be applied to ensure the collection and analysis of meaningful data. The SMC Regional Monitoring Program was created in response to the need for a more holistic and coordinated approach for gathering information about the health of streams in Southern California both for compliance purposes and sharing data. The goal of the SMC is to develop technical information that improves our understanding of the impacts of stormwater discharges and develop tools that can effectively and efficiently improve stormwater monitoring programs. For more information, please visit (<http://socalsmc.org/>). The SMC group previously embarked on a five-year Southern-California bioassessment monitoring study designed to answer questions essential to watershed management. Answering these questions at the regional scale provides resource managers with the ability to contextualize their programs and improve understanding of the effectiveness of management actions, prioritize streams most in need of protection, and identify stressors that are likely to pose the greatest risk to stream health. Based on the findings and lessons learned between 2009 and 2013, a revised study design is currently taking place that began in 2015 and will finalize in 2019. In addition to the stream assessment stations monitored under the SMR's current MS4 compliance program, two additional monitoring stations are being monitored as representative of the SMR region.

## ***2.6 Integrated Regional Water Management Group***

The SMR Co-Permittees continued partnering with the Upper Santa Margarita Watershed Integrated Regional Watershed Management Group (USMWIRWMG). This regional watershed

management group involves multiple agencies and stakeholders who collaborate to apply for Propositions 1 and 84 grant funding through the SMR Integrated Regional Watershed Management Program (IRWMP) that could help provide funding for compliance activities.

### ***2.7 Permit Implementation Committee***

The SMR Co-Permittees continued to chair the Permit Implementation Committee comprised of the SMR Co-Permittees, San Diego County Co-Permittees, and San Diego Regional Board staff. Through this committee, the SMR Co-Permittees coordinated their urban runoff management activities to achieve the greatest protection of receiving water quality. This committee serves as a forum to effectively disseminate information, discuss regional and statewide program issues, and plan and coordinate actions to achieve compliance with the Permit.

### ***2.8 Assessment***

The Program's committee structure has enabled the Co-Permittees to collaborate to support Program implementation and develop initiatives, notably the WQIP development, to meet the requirements of the Permit. No revisions to this committee structure are considered necessary at this time.



### **3.0 JURISDICTIONAL ACTIVITIES**

Jurisdictional Activities protective of water quality include investigation and elimination of Illicit Connections/Illegal Discharges (IC/ID); implementation of Low Impact Development (LID) and hydromodification control strategies as part of development planning; municipal housekeeping; regulatory oversight of construction activities, commercial sites and industrial facilities and public education.

#### ***3.1 Jurisdictional Runoff Management Plan***

Throughout this reporting period, the SMR Co-Permittees planned updates to their respective Jurisdictional Runoff Management Plans (JRMPs) to support compliance with the current Permit. JRMPs describe specific strategies to implement the Permit and the WQIP. Updates to the JRMP were submitted to the Regional Board on January 7, 2018.

#### ***3.2 IC/ID Component***

##### ***Mapping***

The SMR Co-Permittees continued maintaining jurisdiction-specific maps to ensure proper inventorying of their MS4 networks, including inlets, outfalls, and structural treatment BMPs (required by the new trash amendments), and corresponding drainage areas and land-uses. These maps are also useful in identifying paths of illegal discharges, should they occur, and to narrow the location of potential sources.

##### ***Source Control***

The District and SMR Co-Permittees continued administering area-wide source control programs such as collection events for Household Hazardous Waste (HHW), Antifreeze/Batteries/Oil/Paints (ABOP) at various temporary and permanent facilities throughout the SMR Watershed and County. In addition, the Santa Margarita Integrated Regional Water Management Group (SMIRWMG), of which the SMR Co-Permittees are stakeholders, continued focusing efforts on how to address the needs of the region's water resources, with one of its critical objective being that of protecting water quality on a regional scale.

##### ***Detection***

The District and SMR Co-Permittees continued allocating limited resources to detect, track, and eliminate IC/IDs. These resources were used to conduct field inspections, outfall surveys, dry-weather monitoring, as well as maintain a toll-free 24-hour hotline, website, etc. Inspections, surveys, and monitoring were accomplished by trained staff from various divisions including Maintenance, Code Enforcement, Building and Safety, and Engineering.

- Total number of IC/IDs reported by the public, municipal staff, and contractors – 152.

##### ***Response***

The District and SMR Co-Permittees responded to incidental spills, leaks, and discharges within 24 hours of receipt of all IC/ID notifications in accordance with the procedures in the JRMP. In addition, the District and SMR Co-Permittees provided financial support to the County's

Hazardous Materials Emergency Response Team for on-call services to address illegal discharges of reportable quantities.

- Total number of IC/IDs investigated this reporting period - 137.

### ***Reporting***

Although the SMR Co-Permittees didn't often encounter conditions requiring emergency reporting to the Regional Board or to the California Office of Emergency Services (OES), they were nonetheless prepared to implement guidance procedures in accordance with the JRMP. On occasion however, minor IC/ID incidents were reported to the Permittees by the general public or encountered during routine field activities by field staff or municipal contractors. Upon notification, these incidences were documented, investigated, and addressed.

- Total number of IC/IDs eliminated this reporting period – 3.

### ***Enforcement***

The SMR Co-Permittees enforced this component through their stormwater ordinance in accordance with the JRMP. Through education and outreach, the Co-Permittees continued increasing awareness of pollution prevention regulations that resulted in focusing limited enforcement resources where needed.

- Total number of enforcement actions carried out – 94.

### ***3.3 Development Planning Component***

The SMR Co-Permittees continued implementing the Water Quality Management Plan (WQMP) throughout this reporting period. Comprehensive updates to the WQMP were completed in 2014 in anticipation of the current Permit requirements. Following these updates, the SMR Co-Permittees began focusing on updating the LID BMP Design Handbook, the SMR Hydromodification Management Plan (HMP), and the SMR Hydrology Model (SMRHM), all of which accompany the WQMP, to satisfy the latest requirements of the current Permit. These updates will result in combining the WQMP, LID BMP Design Handbook, Hydromodification Management Plan (HMP), and Hydrology Model (SMRHM) into a single BMP Design Manual (BMPDM) that will be submitted to the Regional Board by January 7, 2018.

- Total number of WQMPs approved during this reporting period – 41.
- Total number of completed PDPs in inventory – 257.

### ***3.4 Municipal Component***

#### ***Facility Inventories***

Throughout this reporting period, Permittees maintained inventories of municipal facilities consistent with each of their respective asset management programs. These inventories served to comply with this element of the Municipal component of the Permit and take into account the potential pollutants generated by the facilities listed on the inventories, how to pair these potential pollutants with sets of Source Control BMPs from the 2003 California Stormwater Best Management Practice Handbooks for Municipal Facilities and Activities (Errata 2004,

<https://www.casqa.org/resources/bmp-handbooks/municipal-bmp-handbook>), establishing inspection frequencies in accordance with the JRMP, and tracking the amount of debris, waste, and other material removed from their MS4 networks.

### ***Facility Pollution Prevention Plan (FPPP)***

In addition to these inventories, Permittees continued focusing on facility pollution prevention plans (FPPPs) for the facilities that had outdoor maintenance areas and/or outdoor storage areas. Typically, most of these facilities were occupied during business hours by staff who had previously attended annual NPDES training and, as such, were already being informally maintained on a daily basis in terms of general house-keeping practices, material inventories, and accidental spills. Since many of these practices occurred daily and became routine, they may not have necessarily been documented as NPDES inspections or considered as requiring written documentation in FPPPs.

### ***Facility Activities***

Pursuant to the Permit, Permittees continued integrating source control BMPs as part of their municipal activities. These BMPs included street sweeping, catch basin cleaning, proper landscape maintenance, designating dedicated vehicle and equipment maintenance areas, to name just a few. To enable this effort, Permittees continued referencing the 2003 California Stormwater Best Management Practice Handbooks for Municipal Facilities and Activities (Errata 2004, <https://www.casqa.org/resources/bmp-handbooks/municipal-bmp-handbook>).

- Total amount of waste collected from HHW/ABOP collection events – 232,635 pounds.

### ***Inspections***

Municipal facilities and activities were constantly staffed with trained personnel during business hours. This allowed the Co-Permittees to maintain a consistent level of house-keeping that, for the most part, did not necessitate formal walk-thru inspections or formal written reports at each site or for every activity.

## ***3.5 Construction Management Component***

### ***Plan Review***

The SMR Co-Permittees implemented and enforced this component on private and Permittee construction projects throughout this reporting period. The SMR Co-Permittees reviewed project plans to ensure that each site would implement appropriate erosion, sediment, and pollution prevention controls, and verified project coverage under California's Construction General Permit (CGP). If projects required CGP coverage, the Permittees required a Waste Discharge Identification (WDID) number which they verified in SMARTS prior to the issuance of any grading or building permits.

### ***Inspections***

The SMR Co-Permittees conducted site inspections to ensure that sites adhered to each Jurisdiction's erosion and sediment control (ESC) plans, or to the State's CGP, and to the CGP's associated Stormwater Pollution Prevention Plans (SWPPPs). Staff ensured that BMPs were

implemented and maintained and that SWPPPs were readily available on-site. Inspections were conducted and Co-Permittee staff assisted developers in complying with local stormwater ordinances. Permittees implemented site prioritization criteria and assigned inspection frequencies to each project.

- Total number of inspections conducted this reporting period – 529.

### ***Enforcement***

The SMR Co-Permittees enforced the elements of this component in accordance with the JRMP and by ensuring that construction sites complied with their stormwater ordinance in order to prevent pollutants from discharging from these sites. This was accomplished by conducting frequent inspections, educating superintendents and subcontractors, and providing relevant brochures. Lesser enforcement actions (i.e. education and verbal warnings) were, for the most part, not documented since they were only used to address lesser threats (non-discharges) and minor house-keeping issues. Higher enforcement actions (i.e. written warnings, stop work notices, citations) were reserved for violations involving quantifiable discharges.

- Total number of enforcement actions carried out – 6.

### ***3.6 Existing Development Management Component***

#### ***Database***

The SMR Co-Permittees continued maintaining jurisdiction-specific databases containing inventories of existing development located throughout their respective municipal, commercial, industrial, and residential areas. These databases identify areas that may be prone to illegal discharges.

- Total number of MS4 facilities in inventories – 9849.

#### ***Industrial General Permit***

While conducting inspections of new development, the SMR Co-Permittees continued verifying whether any facilities required coverage under the SWRCB Industrial General Permit.

#### ***Inspections***

The SMR Co-Permittees continued implementing site prioritization criteria and setting inspection frequencies in accordance with guidance in the JRMP.

- Total number of inspections conducted at these facilities – 4269.

#### ***Enforcement***

Permittees enforced this component in accordance with their JRMP and by ensuring that businesses complied with their stormwater ordinance in order to prevent incidental spills, leaks, or discharges from occurring at these facilities.

- Total number of enforcement actions carried out – 6.

### ***3.7 Public Education Component***

The SMR Co-Permittees continued complying with the education and outreach component of the Permit by providing educational presentations in local elementary schools, participating in annual festivals, local fairs, and community activities, and distributing brochures addressing pollution prevention, recycling, proper disposal of household hazardous waste, runoff from construction activities, pet care, swimming pool discharges, Jacuzzi and garden fountain maintenance, septic tank upkeep, professional mobile services, landscape and gardening activities, the "Do's-and-Don'ts" of outdoor cleaning, and proper housekeeping practices for automotive facilities, restaurants, and commercial/industrial facilities.

The District continued chairing the Public Education Subcommittee meetings. These meetings included Co-Permittee representation from each watershed to review elements of regional public education programs and program materials. In addition, the District continued operating and maintaining the District's NPDES website which provides information, resources, and important links for the Co-Permittees, regulators, developers, business owners, the public, and in-house staff regarding the Permit, its compliance programs, compliance documents, monitoring and sampling, education and outreach, and more. Finally, the District redesigned its Public Education webpage and reformatted the contents to be more effective at providing usable and interactive data.

- The total number of visitors to the District's NPDES webpages – 5722

### ***3.8 Assessment***

Effectiveness assessment requires the initial establishment of a set of baseline conditions. Thereafter, effectiveness can be evaluated by comparisons of successive years of indicator information against the baseline data. A preliminary set of indicators has been compiled in this report thereby establishing an initial baseline for future assessments of program effectiveness.

## 4.0 WATERSHED ACTIVITIES

A watershed management plan can be defined as *a coordinated framework for implementing prioritized and integrated water quality protection and restoration strategies driven by environmental objectives*<sup>2</sup>. It is often viewed as the most appropriate geographic planning unit with which to approach water quality protection because watersheds are determined by the landscape and not political boundaries which enables all potential sources of pollution entering a waterway to be better identified and evaluated. It may also be characterized by its focus on multijurisdictional solutions to problems that cut across programs and jurisdictional boundaries. Preparing a watershed management plan, termed Water Quality improvement Plan, for the SMR Watershed was the Co-Permittees' major focus of program development in 2017-18.

### ***4.1 Water Quality Improvement Plan***

The SMR Co-Permittees continued planning and developing the SMR Water Quality Improvement Plan (WQIP). The WQIP is a watershed-based plan that addresses the entire SMR Watershed Management Area (SMR WMA), which includes land area and facilities within the jurisdiction of Riverside County and the County of San Diego. The WQIP requires Co-Permittees to assess all known watershed streams and pollutant sources, identify and prioritize known water quality issues, and set forth an adaptive management process to implement strategies to address the highest priorities. The first deliverable was submitted on January 7, 2016, the second deliverable was submitted July 7, 2017, and the final WQIP was submitted on January 5, 2018.

### ***4.2 Watershed Management Area Analysis***

The SMR Co-Permittees also elected to perform a Watershed Management Area Analysis (WMAA). The WMAA is a detailed watershed-scale analysis that identifies important watershed characteristics in order to generate categories of hydrologic processes, stream descriptions, etc. The final output of the analysis includes GIS layers that the SMR Co-Permittees may use to identify candidate projects as offsite alternative compliance options. The WMAA includes supporting analyses and information for proposed exemptions from the hydromodification control requirements for development projects in areas of the WMA.

### ***4.3 Hydromodification Management Plan***

The SMR Co-Permittees continued monitoring for hydromodification impacts within the SMR region as described in the Hydromodification Management Plan (HMP). Through the HMP, two streams in the SMR region are being monitored and assessed. Over time, data gathered will be used to comply with the monitoring efforts required by the Permit, and will also be provided to watershed stakeholders for use in special studies and/or stream restoration projects.

### ***4.4 Monitoring***

The SMR Co-Permittees collected and analyzed water samples in accordance with the Permit's Transitional Monitoring and Assessment Program requirements. Water samples were collected during dry and wet weather periods at receiving water stations and analyzed for constituents required by the Permit. Monitoring at mass loading stations was performed twice during the dry

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<sup>2</sup> Definition courtesy of Texas State Soil & Water Conservation Board - <http://watershedplanning.tamu.edu/>

season and three times during wet weather season for most stations. Dry weather field screening was also conducted at MS4 outfalls. Water samples were collected during wet weather from designated MS4 outfalls. Dry weather stream assessment was conducted at five designated receiving water stations, where a sixth station has insufficient flow for stream assessment.

In 2012, the Riverside County Consolidated Monitoring Program (CMP) was updated to address anticipated monitoring efforts that would be required to meet compliance with future Permits issued by each of the three Regional Boards. Since then, SMR's volume of the CMP, Volume III - Santa Margarita Region Monitoring Plan, has been updated to provide programmatic adjustments, reflect lessons learned, provide further clarity and standardization, update key staff assignments, and improve sampling procedures. Volume III has recently been updated to reference the upcoming WQIP monitoring and assessment program as significant changes are reflected therein for the entire WMA. The CMP also contains a Quality Assurance Project Plan (QAPP) (Volume II) which includes general methods, procedures, quality assurance, and quality control requirements relevant to Riverside County's monitoring requirements. In 2014, the QAPP was updated as applicable to the prior permit and the Transitional monitoring under the Regional Permit. In 2018, the QAPP was further updated and the revisions are anticipated to be applicable to the current and upcoming Permit terms.

#### ***4.5 Assessment***

The WQIP has been developed and is expected to be approved in late 2018 with a watershed management approach that encourages multijurisdictional solutions to problems that cut across programs and jurisdictional boundaries. The development and implementation of such projects with watershed stakeholders will be an early measure of WQIP effectiveness.

## 5.0 CONCLUSIONS

Fiscal year reporting period 2017-18 is the third year under the current Permit that the SMR Co-Permittees are required to submit Transitional JRMP Annual Reports. This Permit prescribes programmatic and monitoring requirements which must be implemented during an initial "transitional" period. The Permit also prescribes that SMR Co-Permittees from San Diego County, Orange County, and Riverside County work together as a watershed group to develop a WQIP, revise the JRMP, and consolidate the WQMP, LID BMP Design Manual, Hydromodification Management Plan, and HMP model into a new BMP Design Manual. The Co-Permittees have completed these activities in collaboration with Regional Board staff and other watershed stakeholders and are awaiting final acceptance of the WQIP. The Co-Permittees have also been meeting compliance criteria with each of the components in the JRMP.



# County of Riverside

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

FY 17/18

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>Riverside County</b>	
Copermittee Primary Contact Name: <b>Scott Bruckner</b>	
Copermittee Primary Contact Information:	
Address: <b>4080 Lemon St</b>	
City: <b>Riverside</b>	County: <b>Riverside</b>
Telephone: <b>951-955-5540</b>	Fax: <b>951-955-0049</b>
State: <b>CA</b>	Zip: <b>92501</b>
Email: <b>sbruckner@rivco.org</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM</b>	
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?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	19
Number of non-storm water discharges detected by Copermittee staff or contractors	11
Number of non-storm water discharges investigated by the Copermittee	16
Number of sources of non-storm water discharges identified	7
Number of non-storm water discharges eliminated	4
Number of sources of illicit discharges or connections identified	3
Number of illicit discharges or connections eliminated	0
Number of enforcement actions issued	10
Number of escalated enforcement actions issued	30
<b>V. DEVELOPMENT PLANNING PROGRAM</b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	29
Number of Priority Development Projects in review	54
Number of Priority Development Projects approved	13
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	6
Number of completed Priority Development Projects in inventory	40
Number of high priority Priority Development Project structural BMP inspections	5
Number of Priority Development Project structural BMP violations	0
Number of enforcement actions issued	0
Number of escalated enforcement actions issued	0

FY 17/18

<b>VI. CONSTRUCTION MANAGEMENT PROGRAM</b>					
Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of construction sites in inventory				198	
Number of active construction sites in inventory				198	
Number of inactive construction sites in inventory				0	
Number of construction sites closed/completed during reporting period				23	
Number of construction site inspections				103	
Number of construction site violations				38	
Number of enforcement actions issued				0	
Number of escalated enforcement actions issued				0	
<b>VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM</b>					
Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
	Municipal	Commercial	Industrial	Residential	
Number of facilities or areas in inventory (MS4 facilities)	1751	241	53	198	
Number of existing development inspections (MS4 facilities)	1751	80	14	103	
Number of follow-up inspections (Maintenance required)	178	57	10	65	
Number of violations	N/A	23	4	38	
Number of enforcement actions issued	N/A	0	0	0	
Number of escalated enforcement actions issued	N/A	0	0	0	
<b>VIII. PUBLIC EDUCATION AND PARTICIPATION</b>					
Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
<b>IX. FISCAL ANALYSIS</b>					
Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

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**X. CERTIFICATION**

I [ Principal Executive Officer  Ranking Elected Official  Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

*Alex Gann*

Signature

*10/10/18*

Date

*Alex Gann*

Print Name

*Deputy County Executive Officer*

Title

*951.955.1110*

Telephone Number

*agann@rivco.org*

Email

## FISCAL ANALYSIS

The following table provides estimated expenditures for the current reporting period, the preceding reporting period, and the next reporting period. This table identifies the expenditures necessary to accomplish the activities described in the Riverside County JRMP, as required under Section H.2 of the 2010 SMR MS4 Permit.

Program Element	Source	Fiscal Year 2016-2017 Actuals	Fiscal Year 2017-2018 Actuals	Fiscal Year 2018-2019 Budget
<b>Program Mgmt/Admin*</b>	General Fund & Gas Tax	\$477,513	\$398,357	\$532,700
<b>Annual Fee for MS4 NPDES Permit*</b>	General Fund	\$59,863	\$56,921	\$58,000
<b>Implementation Agreement (IA) Shared Cost</b>	General Fund	\$309,315	\$270,731	\$256,000
<b>Construction Inspections*</b>	Deposit- Based Fees	\$175,000	\$175,000	\$175,000
<b>Development Planning*</b>	Deposit- Based Fees	\$175,000	\$175,000	\$175,000
<b>Industrial and Commercial Inspections*</b>	Business License Fees	\$175,000	\$175,000	\$175,000
<b>Illicit Connections &amp; Illegal Discharges Program</b>	Dept Budgets	N/A	N/A	N/A
<b>Municipal Facilities and Activities*</b>	General Fund & Gas Tax	\$881,177	\$1,364,228	\$1,375,000
<b>Public Education &amp; Outreach</b>	IA Shared Costs	N/A	N/A	N/A
<b>Monitoring Program</b>	IA Shared Costs	N/A	N/A	N/A
<b>Retrofit Program</b>	General Fund	\$5,000	\$10,000	\$10,000
<b>MS4 Mapping*</b>	Gas Tax	\$273,137	\$271,992	\$280,000
<b>Street Sweeping (CSA152)*</b>	Parcel Fee	\$3,192,106	\$3,594,565	\$4,235,126
<b>Roadside Litter Removal Program*</b>	Gas Tax	\$217,454	\$206,483	\$250,000
<b>Asphalt Overlay/Sealing**</b>	Gas Tax	\$3,871,478	\$3,963,859	\$5,000,000
	<b>Total</b>	\$9,812,043	\$10,662,136	\$12,541,826

\*County-wide costs

\*\*Not part of the overall NPDES Program; however, considered a significant County-wide NPDES-related activity

# City of Murrieta

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

FY 2017/2018

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: CITY OF MURRIETA	
Copermittee Primary Contact Name: BOB MOEHLING	
Copermittee Primary Contact Information:	
Address: 1 TOWN SQUARE	
City: MURRIETA	County: RIVERSIDE
State: CA	Zip: 92562
Telephone: 951-461-6036	Fax: 951-461-6049
Email: BMOEHLING@MURRIETACA.GOV	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM</b>	
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?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	50
Number of non-storm water discharges detected by Copermittee staff or contractors	0
Number of non-storm water discharges investigated by the Copermittee	50
Number of sources of non-storm water discharges identified	22
Number of non-storm water discharges eliminated	22
Number of sources of illicit discharges or connections identified	0
Number of illicit discharges or connections eliminated	0
Number of enforcement actions issued	22
Number of escalated enforcement actions issued	1
<b>V. DEVELOPMENT PLANNING PROGRAM</b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001? ** See attached	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	14
Number of Priority Development Projects in review	14
Number of Priority Development Projects approved	12
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	1
Number of completed Priority Development Projects in inventory	66
Number of high priority Priority Development Project structural BMP inspections	0
Number of Priority Development Project structural BMP violations	0
Number of enforcement actions issued	0

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

Number of escalated enforcement actions issued 0

FY 2017/2018  
Reference source  
not found.

**VI. CONSTRUCTION MANAGEMENT PROGRAM**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?	YES	<input checked="" type="checkbox"/>
	NO	<input type="checkbox"/>
Number of construction sites in inventory		43
Number of active construction sites in inventory		35
Number of inactive construction sites in inventory		1
Number of construction sites closed/completed during reporting period		7
Number of construction site inspections		210
Number of construction site violations		30
Number of enforcement actions issued		0
Number of escalated enforcement actions issued		0

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001? \*\* See attached YES   
NO

	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	94	897	6	9
Number of existing development inspections	372	22	0	9
Number of follow-up inspections	0	0	0	0
Number of violations	0	0	0	0
Number of enforcement actions issued	0	0	0	0
Number of escalated enforcement actions issued	0	0	0	0

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001? YES   
NO

Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001? YES   
NO

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001? YES   
NO

**X. CERTIFICATION**

I [ Principal Executive Officer  Ranking Elected Official  Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

  
 \_\_\_\_\_  
 Signature

10/31/18  
 \_\_\_\_\_  
 Date

**BOB MOEHLING**  
 \_\_\_\_\_  
 Print Name

**DIRECTOR OF PUBLIC WORKS**  
 \_\_\_\_\_  
 Title

951-461-6036  
 \_\_\_\_\_

**BMOEHLING@MURRIETACA.GOV**  
 \_\_\_\_\_



## **JRMP Annual Report - Attachment**

**V. Development Planning Program** – The City has prescribed BMP requirements on development projects in accordance with the Regional MS4 Permit. As more resources become available, the City will fulfill the inspection requirements to the maximum extent possible.

**VII. Existing Development Management Program** – The City has fulfilled requirements to the maximum extent possible with current resources. As more resources become available, the City will continue to fulfill the inspection requirements to the maximum extent possible.

## FISCAL ANALYSIS

- 1) The following table provides estimated expenditures for the current reporting period, the preceding reporting period, and the next reporting period. This table identifies the expenditures (such as capital, operation and maintenance, education, and administrative expenditures) necessary to accomplish the activities described in the City of Murrieta JRMP as required under Section H.2 of the 2010 SMR MS4 Permit.

Program Element	Fiscal Year 2016-2017		Fiscal Year 2017-2018		Fiscal Year 2018-2019	
	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures
<b>Program Management</b>				\$0		\$30,000
<b>Annual Fee for MS4 NPDES Permit</b>				\$38,000		\$38,000
<b>Implementation Agreement Shared Cost</b>		\$535,665.51		\$700,000		\$700,000
<b>Construction Inspections</b>						\$30,000
<b>Development Planning</b>				\$5,640		\$20,000
<b>Industrial and Commercial Inspections</b>				\$147,600		\$40,000
<b>Illicit Connections &amp; Illegal Discharges Program</b>				\$2,400		\$2,400
<b>Municipal Facilities and Activities</b>		\$51,395.31		\$118,000		\$100,000
<b>Public Education &amp; Outreach</b>				\$1,000		\$1,000
<b>Monitoring Program</b>				\$11,400		\$11,400
<b>Retrofit Program</b>				\$900		\$900
<b>Other</b>		\$98,355.68		\$77,540		\$77,540
<b>Total</b>	\$	\$685,416.5	\$	\$1,102,480	\$	\$1,051,240

## FISCAL ANALYSIS

2) A description of the source(s) of funds that are proposed to meet the necessary expenditures for the subsequent year.

Source of Funds	Capital Expenditures	Percent of Total Program Funding	Restrictions on Use (if applicable)
CSA 152		46%	
General Fund		54%	

3) Provide a narrative description of circumstances resulting in a 25 percent or greater annual change for any budget line item.

Program Management:

**Development Planning:** Revised from \$5,640 to \$20,000 to reflect time to complete inspection and estimated costs for enforcement.

**Industrial and Commercial Inspections:** Revised from \$147,600 to \$40,000 to reflect time to complete inspection and estimated costs for enforcement.

**Municipal Facilities & Activities:** Revised from \$118,000 to \$100,000 to reflect actual estimated expenditures and include costs not previously included (CSD inspection costs).

**Construction Inspections:** Included cost that was not previously included.

City of Temecula

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

FY 2017/2018

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of Temecula</b>	
Copermittee Primary Contact Name: <b>Patrick Thomas, Public Works Director</b>	
Copermittee Primary Contact Information:	
Address: <b>41000 Main Street</b>	
City: <b>Temecula</b>	County: <b>Riverside</b>
State: <b>Ca.</b>	Zip: <b>92590</b>
Telephone: <b>951-694-6444</b>	Fax: <b>951-694-6475</b>
Email: <b>Patrick.Thomas@TemeculaCA.gov</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM</b>	
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?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	22
Number of non-storm water discharges detected by Copermittee staff or contractors	41
Number of non-storm water discharges investigated by the Copermittee	63
Number of sources of non-storm water discharges identified	22
Number of non-storm water discharges eliminated	34
Number of sources of illicit discharges or connections identified	0
Number of illicit discharges or connections eliminated	0
Number of enforcement actions issued	16
Number of escalated enforcement actions issued	7
<b>V. DEVELOPMENT PLANNING PROGRAM</b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Number of proposed development projects in review	24
Number of Priority Development Projects in review	9
Number of Priority Development Projects approved	9
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	13
Number of completed Priority Development Projects in inventory	133
Number of high priority Priority Development Project structural BMP inspections	0
Number of Priority Development Project structural BMP violations	0
Number of enforcement actions issued	0
Number of escalated enforcement actions issued	0

FY 2017/2018

**VI. CONSTRUCTION MANAGEMENT PROGRAM**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of construction sites in inventory	50	
Number of active construction sites in inventory	50	
Number of inactive construction sites in inventory	0	
Number of construction sites closed/completed during reporting period	20	
Number of construction site inspections	199	
Number of construction site violations	31	
Number of enforcement actions issued	15	
Number of escalated enforcement actions issued	6	

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>		
	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	1508	3928	786	129
Number of existing development inspections	1508	211	41	129
Number of follow-up inspections	0	6	0	0
Number of violations	0	6	0	0
Number of enforcement actions issued	0	4	0	0
Number of escalated enforcement actions issued	0	2	0	0

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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**X. CERTIFICATION**

I [ Principal Executive Officer  Ranking Elected Official  Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Signature

10/29/18

Date

**PATRICK THOMAS**

Print Name

**DIRECTOR OF PUBLIC WORKS**

Title

**951-694-6411**

Telephone Number

**PATRICK.THOMAS@TEMECULACA.GOV**

Email

## FISCAL ANALYSIS

- 1) The following table provides estimated expenditures for the current reporting period, the preceding reporting period, and the next reporting period. This table identifies the expenditures (such as capital, operation and maintenance, education, and administrative expenditures) necessary to accomplish the activities described in the City of Temecula JRMP as required under Section H.2 of the 2010 SMR MS4 Permit.

Program Element	Fiscal Year 2018-2019		Fiscal Year 2017-2018		Fiscal Year 2016-2017	
	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures
<b>Program Management</b>		\$162,744		\$189,191		\$142,022
<b>Annual Fee for MS4 NPDES Permit</b>		\$40,000		\$35,577		\$37,416
<b>Implementation Agreement Shared Cost</b>		\$653,416		\$365,558		\$485,828
<b>Construction Inspections</b>		\$50,451		\$58,649		\$44,027
<b>Development Planning</b>		\$32,549		\$37,838		\$32,996
<b>Industrial and Commercial Inspections</b>		\$45,000		\$30,000		\$30,000
<b>Illicit Connections &amp; Illegal Discharges Program</b>		\$33,000		\$33,000		\$33,000
<b>Municipal Facilities and Activities</b>		\$159,654		\$106,773		\$267,745
<b>Public Education &amp; Outreach</b>		\$0		\$0		\$0
<b>Monitoring Program</b>		\$0		\$0		\$0
<b>Retrofit Program</b>		\$0		\$0		\$0
<b>Other</b>		\$10,000		\$10,000		\$10,000
<b>Total</b>		\$1,177,814		\$866,586		\$1,083,034

## FISCAL ANALYSIS

2) A description of the source(s) of funds that are proposed to meet the necessary expenditures for the subsequent year.

Source of Funds	Capital Expenditures	Percent of Total Program Funding	Restrictions on Use (if applicable)
<b>General Fund</b>	\$755,789	87%	General Fund is used to fund other departments and divisions
<b>WQMP Plan Check and Construction Inspection Fees</b>	\$24,437	3%	Combination of fixed fees (based on project size) and fixed percentages (based on project engineers cost estimate).
<b>ESC Plan Check and Construction Inspection Fees</b>	\$81,760	9%	Fixed percentage based upon project's engineering cost estimate.
<b>Citations</b>	\$4,600	<1%	No legal restrictions

3) Provide a narrative description of circumstances resulting in a 25 percent or greater annual change for any budget line item.

The City's General Fund continues to fund the majority of the NPDES program. The WQMP, ESC, and citation categories maintained similar revenue due to a similar level of newly conditioned developments that were issued grading permits during this reporting period.



# City of Wildomar

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

FY 2017-2018

<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>City of Wildomar</b>	
Copermittee Primary Contact Name: <b>Daniel A. York</b>	
Copermittee Primary Contact Information:	
Address: <b>23873 Clinton Keith Rd., Suite 201</b>	
City: <b>Wildomar</b>	County: <b>Riverside</b>
State: <b>CA</b>	Zip: <b>92595</b>
Telephone: <b>951-677-7751</b>	Fax: <b>951-698-1463</b>
Email: <b>dyork@cityofwildomar.org</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM</b>	
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?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	3
Number of non-storm water discharges detected by Copermittee staff or contractors	3
Number of non-storm water discharges investigated by the Copermittee	6
Number of sources of non-storm water discharges identified	4
Number of non-storm water discharges eliminated	2
Number of sources of illicit discharges or connections identified	0
Number of illicit discharges or connections eliminated	2
Number of enforcement actions issued	8
Number of escalated enforcement actions issued	0
<b>V. DEVELOPMENT PLANNING PROGRAM</b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	27
Number of Priority Development Projects in review	11
Number of Priority Development Projects approved	7
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	5
Number of completed Priority Development Projects in inventory	18
Number of high priority Priority Development Project structural BMP inspections	0
Number of Priority Development Project structural BMP violations	N/A
Number of enforcement actions issued	N/A
Number of escalated enforcement actions issued	N/A

**VI. CONSTRUCTION MANAGEMENT PROGRAM**

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of construction sites in inventory	7	
Number of active construction sites in inventory	6	
Number of inactive construction sites in inventory	1	
Number of construction sites closed/completed during reporting period	11	
Number of construction site inspections	13	
Number of construction site violations	7	
Number of enforcement actions issued	7	
Number of escalated enforcement actions issued	0	

**VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM**

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>		
	<b>Municipal</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Residential</b>
Number of facilities or areas in inventory	5	99	1	0
Number of existing development inspections	0	0	0	N/A
Number of follow-up inspections	N/A	N/A	N/A	N/A
Number of violations	N/A	N/A	N/A	N/A
Number of enforcement actions issued	N/A	N/A	N/A	N/A
Number of escalated enforcement actions issued	N/A	N/A	N/A	N/A

**VIII. PUBLIC EDUCATION AND PARTICIPATION**

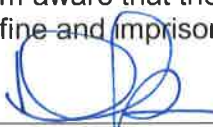
Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

**IX. FISCAL ANALYSIS**

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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**X. CERTIFICATION**

I  Principal Executive Officer  Ranking Elected Official  Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

  
 \_\_\_\_\_  
 Signature  
**DANIEL A. YORK**  
 \_\_\_\_\_  
 Print Name  
 951-677-7751  
 \_\_\_\_\_  
 Telephone Number

October 17, 2018  
 \_\_\_\_\_  
 Date  
**ASSISTANT CITY MANAGER**  
 \_\_\_\_\_  
 Title  
 dyork@cityofwildomar.org  
 \_\_\_\_\_  
 Email

# JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM ANNUAL REPORT FORM

## Additional Information for Annual Report Responses

1. City staff and City contractors are trained to identify and respond to stormwater pollution prevention deficiencies during the normal course of business to make sure deficiencies are brought to the appropriate party's attention and resolved, to the extent possible. Due to the dynamic nature of the work, the regular workload, and available resources, not all stormwater related incidents and coordination activities are separately tracked. Please see the information below for additional detail regarding this. However, the City is planning to evaluate the use of its EDEN Permit software to track stormwater related data to improve the documentation of the various stormwater program related elements.
2. Section IV:
  - a. City staff and maintenance staff are trained to respond to calls, reports, or observed violations as necessary to resolve issues but some of these incidents are not separately tracked or documented and occur during the normal course of business.
  - b. City staff sometimes receives reports of leaking fire hydrants. The City does not own or operate water or sewer facilities. Therefore, the City forwards these reports to the applicable water or sewer purveyor for follow-up. One of the non-stormwater discharges reported was not investigated by the City because it was a leaking fire hydrant and was reported to the applicable water purveyor. The water purveyor replaced the fire hydrant.
3. Section V:
  - a. The number of proposed development projects in review includes commercial and residential projects that were in entitlement review, final engineering review, or which required a grading permit during the reporting period, as well as Capital Improvement Projects that were in review. This number does not include preliminary application reviews (pre-entitlement), survey-only reviews (e.g. only a Final Map review for a priority development project), or projects that did not require grading permits.
  - b. The number of Priority Development Projects in review includes projects in entitlement review or in final engineering review. The number of Priority Development Projects approved includes projects approved through entitlement during the reporting period or projects approved through final engineering during the reporting period. This number does not include preliminary application reviews (pre-entitlement) nor does it include survey-only reviews (e.g. only a Final Map review for a priority development project).
  - c. The number of Priority Development Projects granted occupancy includes projects which have been granted partial occupancy (e.g. residential projects with occupancy for some lots, commercial projects with occupancy for some buildings) or those projects granted complete occupancy.
  - d. The number of Priority Development Projects in Inventory includes one (1) City owned and operated park with post-construction BMPs. This was previously reported as three (3) parks with post-construction BMPs, in error. Only one of the City's parks has a WQMP.
4. Section VI:
  - a. The number of construction sites in Inventory is current as of the date of the annual report, is not specific to the reporting period, and only includes active or inactive projects. Some projects may have completed construction during the reporting period and are therefore not reflected in the current inventory count but are reflected in the count for sites which were "closed" during the reporting period. Some projects identified in the inventory may have begun construction after the reporting period.
  - b. The City's Building and Public Works Inspectors are at construction sites routinely to monitor on-going construction activities and to provide notice and comment with respect to apparent NPDES deficiencies, as applicable. Inspectors may also verbally communicate with contractors regarding BMP deficiencies or corrections. These activities are not separately documented as formal inspections. City staff also regularly communicate with developers or contractors by email regarding BMP deficiencies/corrections and send out reminders to the same regarding anticipated rain events.

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

5. Section VII:

a. Municipal:

- i. The City owns/operates five facilities: three (3) parks, one cemetery, and one fire station.
- ii. Inspections conducted at municipal facilities (parks and cemetery) are routine, weekly, site inspections. Maintenance staff are trained to identify and correct stormwater pollution deficiencies at City facilities.
- iii. The City cleans its catch basins routinely and cleaned out its catch basins during the reporting period.
- iv. The City may, from time to time, provide verbal notices to contractors/maintenance staff regarding stormwater pollution prevention practices or problems.

b. Residential:

- i. Stormwater pollution prevention deficiencies within existing residential developments may be identified by the amount of debris collected during catch basin cleanouts, IC-ID identification, code enforcement, and information from the water/sewer district which may help identify areas with stormwater pollution violations so that they can be addressed and eliminated. In addition, Outfall Monitoring inspections may help identify residential areas where additional attention may be needed to eliminate possible sources of pollutants.

## FISCAL ANALYSIS

1. The following table provides estimated expenditures for the current reporting period, the preceding reporting period, and the next reporting period. This table identifies the expenditures (such as capital, operation and maintenance, education, and administrative expenditures) necessary to accomplish the activities described in the City of Wildomar's JRMP as required under Section H.2 of the 2010 SMR MS4 Permit.

Program Element	Fiscal Year 2017-2018		Fiscal Year 2016-2017		Fiscal Year 2018-2019	
	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures
<b>Program Management</b>		\$30,902.50		\$29,195.88		\$50,000.00
<b>Annual Fee for MS4 NPDES Permit</b>		\$14,230.00		\$14,966.00		\$14,230.00
<b>Implementation Agreement Shared Cost</b>		\$105,380.80		\$136,267.29		\$140,000.00
<b>Construction Inspections</b>		(2)		(2)		(2)
<b>Development Planning</b>		(2)		(2)		(2)
<b>Industrial and Commercial Inspections</b>		(3)		(3)		(3)
<b>Illicit Connections &amp; Illegal Discharges Program</b>		(4)		(4)		(4)
<b>Municipal Facilities and Activities</b>		(5)		(5)		(5)
<b>Public Education &amp; Outreach</b>		(1) and (1a)		(1) and (1a)		(1) and (1a)
<b>Monitoring Program</b>		(1)		(1)		(1)
<b>Retrofit Program</b>		(1)		(1)		(1)
<b>Other (Lake Elsinore and Canyon Lake TMDL Task Force Costs)</b>		\$28,841.00 (6)		\$42,062.00 (6)		\$21,872.00 (6)
<b>Total</b>	\$	\$179,354.30	\$	\$222,491.17	\$	\$226,102.00

## FISCAL ANALYSIS

Notes:

- (1) These items are included in the "Implementation Agreement Shared Cost" between the City and the other Co-Permittees.
  - (a) Public Education Note: City staff provide CASQA BMP Sheets, NPDES Brochures, City's minimum BMPs, or copies of the City's stormwater ordinance as applicable to certain business registration applicants.
- (2) These items are included in the cost billed to the project developer and are not tracked separately.
- (3) The City collects fees from business registration applicants for businesses that require commercial/industrial inspections. During the reporting period, Industrial and Commercial Inspections were set-up to be billed to each business owner. These costs are now separately tracked and will be separately tracked in the next reporting period. The City does expend funds to review and determine which businesses require inspections at the time of business registration submittal.
- (4) IC/ID program activities are not tracked separately.
- (5) While the City does have expenditures related to Municipal Facility maintenance, the City does not have a separate line item for the maintenance costs specifically related to stormwater pollution prevention. The City has three parks, a cemetery and Fire Station 61. Depending on the nature of the work being performed, these costs may be tracked to various different fund accounts (park maintenance, stormwater management, etc...).
- (6) The City incurs code enforcement costs and legal fees for some stormwater compliance violations. Costs for code enforcement were incurred during the previous reporting periods, in varying amounts. The specific costs are not separately tracked.

2. A description of the source(s) of funds that are proposed to meet the necessary expenditures for the subsequent year.

Source of Funds	Capital Expenditures	Percent of Total Program Funding	Restrictions on Use (if applicable)
<b>General Fund</b>		81%	
<b>LLMD 89-1-C/CSA 152</b>		19%	Maximum parcel assessment established at annexation into district. Must be used for fossil filter replacement and street sweeping within specified neighborhoods.

## FISCAL ANALYSIS

3. Provide a narrative description of circumstances resulting in a 25 percent or greater annual change for any budget line item.

Program Element	Percent Change in Cost	Fiscal Years with Change	Description
<b>Other (TMDL Task Force Costs)</b>	31% (reduction)	FY 16-17 to FY 17-18	These numbers reflect actual Task Force contribution fees.
<b>Program Management</b>	62% (increase)	FY 17-18 to FY 18-19	Staff anticipates additional inspections to occur during the upcoming fiscal year to comply with permit requirements.
<b>Implementation Agreement Shared Costs</b>	33% (increase)	FY 17-18 to FY 18-19	A credit was issued to the copermitees in FY 17-18 after old invoices were evaluated in detail. The FY 18-19 cost is based on a draft February 2018 budget.



**Riverside County Flood Control  
and Water Conservation  
District**

**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM  
ANNUAL REPORT FORM**

FY 2017-2018


<b>I. COPERMITTEE INFORMATION</b>	
Copermittee Name: <b>Riverside County Flood Control and Water Conservation District</b>	
Copermittee Primary Contact Name: <b>Matt Yeager</b>	
Copermittee Primary Contact Information: Address: <b>1995 Market Street</b>	
City: <b>Riverside</b>	County: <b>Riverside</b>
State: <b>CA</b>	Zip: <b>92506</b>
Telephone: <b>(951) 955-0843</b>	Fax: <b>(951) 780-9965</b>
Email: <b>MYeager@RIVCO.org</b>	
<b>II. LEGAL AUTHORITY</b>	
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE</b>	
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM</b>	
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?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	<b>2</b>
Number of non-storm water discharges detected by Copermittee staff or contractors	<b>1</b>
Number of non-storm water discharges investigated by the Copermittee	<b>2</b>
Number of sources of non-storm water discharges identified	<b>1</b>
Number of non-storm water discharges eliminated	<b>1</b>
Number of sources of illicit discharges or connections identified	<b>2</b>
Number of illicit discharges or connections eliminated	<b>1</b>
Number of enforcement actions issued	<b>N/A</b>
Number of escalated enforcement actions issued	<b>N/A</b>
<b>V. DEVELOPMENT PLANNING PROGRAM</b>	
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Number of proposed development projects in review	<b>24</b>
Number of Priority Development Projects in review	<b>19</b>
Number of Priority Development Projects approved	<b>N/A</b>
Number of approved Priority Development Projects exempt from any BMP requirements	<b>N/A</b>
Number of approved Priority Development Projects allowed alternative compliance	<b>N/A</b>
Number of Priority Development Projects granted occupancy	<b>N/A</b>
Number of completed Priority Development Projects in inventory	<b>N/A</b>
Number of high Priority Development Project structural BMP inspections	<b>N/A</b>
Number of Priority Development Project structural BMP violations	<b>N/A</b>
Number of enforcement actions issued	<b>N/A</b>
Number of escalated enforcement actions issued	<b>N/A</b>

FY 2017-2018

VI. CONSTRUCTION MANAGEMENT PROGRAM					
Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of construction sites in inventory				4	
Number of active construction sites in inventory				1	
Number of inactive construction sites in inventory				0	
Number of construction sites closed/completed during reporting period				3	
Number of construction site inspections				4	
Number of construction site violations				0	
Number of enforcement actions issued				0	
Number of escalated enforcement actions issued				0	
VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM					
Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
	Municipal	Commercial	Industrial	Residential	
Number of facilities or areas in inventory	144	N/A	N/A	N/A	
Number of existing development inspections	29	N/A	N/A	N/A	
Number of follow-up inspections	0	N/A	N/A	N/A	
Number of violations	0	N/A	N/A	N/A	
Number of enforcement actions issued	N/A	N/A	N/A	N/A	
Number of escalated enforcement actions issued	N/A	N/A	N/A	N/A	
VIII. PUBLIC EDUCATION AND PARTICIPATION					
Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
IX. FISCAL ANALYSIS					
Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

**X. CERTIFICATION**

I [ Principal Executive Officer  Ranking Elected Official  Duly Authorized Representative] certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

  
 \_\_\_\_\_  
 Signature

**MATT YEAGER**  
 \_\_\_\_\_  
 Print Name

**(951) 955-0843**  
 \_\_\_\_\_  
 Telephone Number

**OCTOBER 31, 2018**  
 \_\_\_\_\_  
 Date

**SENIOR FLOOD CONTROL PLANNER**  
 \_\_\_\_\_  
 Title

**MYEAGER@RIVCO.ORG**  
 \_\_\_\_\_  
 Email

## FISCAL ANALYSIS

- 1) The following table provides estimated expenditures for the current reporting period, the preceding reporting period, and the next reporting period. This table identifies the expenditures (such as capital, operation and maintenance, education, and administrative expenditures) necessary to accomplish the activities described in the Riverside County Flood Control and Water Conservation District JRMP as required under Section H.2 of the 2010 SMR MS4 Permit.

Program Element	Fiscal Year 2016-2017		Fiscal Year 2017-2018		Fiscal Year 2018-2019	
	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures	Capital Expenditures	O&M/Admin Expenditures
<b>Program Management<sup>1</sup></b>	N/A	\$1,609,845	N/A	\$1,255,863	N/A	\$1,070,900
<b>Annual Fee for MS4 NPDES Permit</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Implementation Agreement Shared Cost</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Construction Inspections</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Development Planning</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Industrial and Commercial Inspections</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Illicit Connections &amp; Illegal Discharges Program<sup>2</sup></b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Municipal Facilities and Activities<sup>2</sup></b>	N/A	Uncalculated	N/A	Uncalculated	N/A	Uncalculated
<b>Public Education &amp; Outreach<sup>3</sup></b>	N/A	\$78,600	N/A	\$54,252	N/A	\$66,580
<b>Monitoring Program<sup>3</sup></b>	N/A	\$515,700	N/A	\$545,289	N/A	\$623,150
<b>Retrofit Program</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Other</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total</b>	\$0	\$2,204,145	\$0	\$1,855,404	\$0	\$1,760,630

<sup>1</sup> Program Management includes all costs not directly listed in the Program Elements. Costs includes staffing, administration and overhead, consultant services and regional programs associated with program development.

<sup>2</sup> The District does not have any individual costs associated with this program element. Estimates are not included due to the fact that costs are included in the Program Management, Public Education and Monitoring.

<sup>3</sup> Costs for this element are not tracked separately from the District-Implemented Regional Programs and as such, shown costs are inclusive of costs incurred for implementing the regional element.

## FISCAL ANALYSIS

2) A description of the source(s) of funds that are proposed to meet the necessary expenditures for the subsequent year.

Source of Funds	FY 2018-2019 Revenues	Percent of Total Program Funding	Restrictions on Use (if applicable)
<b>Santa Margarita Watershed Benefit Assessment Fund (Projected Revenue)</b>	\$526,271	30%	District NPDES compliance cost, excess funds used to fund regional NPDES activities
<b>Santa Margarita Watershed Co-Permittee Implementation Agreement (Estimated Contributions)</b>	\$1,214,630	60%	Fund Regional NPDES Compliance Programs
<b>Total</b>	<b>\$1,740,901</b>	<b>100%</b>	

3) Provide a narrative description of circumstances resulting in a 25 percent or greater annual change for any budget line item.

Program Element	Percent Budget Item Change	FYs with Change	Description
Public Education and Outreach	31% (reduction)	FY16-17 to FY17-18	Final year of program implementation; fewer new materials required development. New program starting in FY 18-19.