

FORM APPROVED COUNTY COUNSEL 6/28/16  
 BY: GREGORY P. PRAMOS DATE

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



112B

**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
July 12, 2016

**SUBJECT:** Report of Activities for the Water Quality Improvement Plan for the Santa Margarita Watershed; 1<sup>st</sup>/3<sup>rd</sup>/5<sup>th</sup>; District Funds 0%

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Receive and file the attached report (Attachment A) which outlines the development of a Water Quality Improvement Plan for the Santa Margarita River Watershed.

**BACKGROUND:**

**Summary**

On November 18, 2015, the San Diego Regional Water Quality Control Board (RWQCB) amended Order R9-2013-0001, a National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer Systems Permit (MS4 Permit) to include the Santa Margarita River Watershed Management Area (WMA) in Riverside County. This is one of ten WMAs within the San Diego Permit region. Waterbodies in the Santa Margarita WMA include Murrieta Creek, Temecula Creek, Santa Margarita River, Santa Margarita Lagoon and the Pacific Ocean (See Map - Attachment B).

Continued on Page 2

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DK:cw

*Mark H. Willis*  
for JASON E. UHLEY Mark H. Willis  
General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 0	\$ 0	\$ 0	\$ 0	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET DISTRICT COST	\$ 0	\$ 0	\$ 0	\$ 0	

**SOURCE OF FUNDS:** N/A

**Budget Adjustment:** No  
For Fiscal Year: 2016/2017

**C.E.O. RECOMMENDATION:**

APPROVE  
BY: *Steven C. Horn*  
Steven C. Horn

County Executive Office Signature

**MINUTES OF THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

On motion of Supervisor Ashley, seconded by Supervisor Jeffries and duly carried, IT WAS ORDERED that the above matter is received and filed as recommended.

Ayes: Jeffries, Washington, Benoit and Ashley  
 Nays: None  
 Absent: Tavaglione  
 Date: July 12, 2016  
 xc: Flood

Kecia Harper-Ihem  
Clerk of the Board  
By: *Kecia Harper-Ihem*  
Deputy

- A-30
- 4/5 Vote
- Positions Added
- Change Order

Prev. Agn. Ref.:

District: 1<sup>st</sup>/3<sup>rd</sup>/5<sup>th</sup>

Agenda Number:

11-2

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FORM 11:** Approve Water Quality Improvement Plan for the Santa Margarita Watershed; 1<sup>st</sup>/3<sup>rd</sup>/5<sup>th</sup> District;  
[0%]

**DATE:** July 12, 2016

**PAGE:** Page 2 of 2

**BACKGROUND:**

**Summary (continued)**

The newly adopted MS4 Permit requires the development of a WQIP and the formation of a Consultation Committee. The regulations require a broad public participation process and a solicitation of data, information, and recommendations, all of which will be considered for incorporation into a final plan that will be submitted to the RWQCB. Work on the WQIP has started and is scheduled to be completed by January 2018.

The agencies tasked with development and implementation of the WQIP include:

- City of Menifee
- City of Murrieta
- City of Temecula
- City of Wildomar
- County of Riverside
- County of San Diego
- Riverside County Flood Control and Water Conservation District

This new process and planning effort represents a shift from prescriptive activities required by previous permits to a strategic, outcome-driven approach. Once developed, the WQIP will outline the highest priority water quality conditions and identify specific water quality improvement goals. Ongoing monitoring will be conducted to assess the results. This regional watershed approach requires multiple jurisdictions within the watersheds to work together to develop the WQIP and ensure its implementation through an adaptive management process.

The attached report provides an outline of activities and identifies the membership of the Consultation Committee to meet new requirements in the Santa Margarita River Watershed MS4 Permit.

**Impact on Residents and Businesses**

There is no direct impact on residents and business.

**ATTACHMENTS (in this order):**

- Attachment "A" – WQIP Activities
- Attachment "B" – Map of Watershed Management Areas

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## **Attachment "A"**

### **Report of Activities**

#### **Water Quality Improvement Plan for the Santa Margarita River Watershed**

##### **Purpose**

The Cities of Menifee, Murrieta, Temecula and Wildomar, County of Riverside, County of San Diego and Riverside County Flood Control and Water Conservation District (Agencies) are working to protect water quality in the Santa Margarita River Watershed. The goal of the Water Quality Improvement Plan (WQIP) is to further the Clean Water Act's objective to protect, preserve, enhance and restore water quality and beneficial uses. By prioritizing and addressing water quality conditions, the Agencies will be able to focus limited resources to address the most important issues in the watershed. The Agencies are required to convene a Consultation Committee (Committee) as part of the new storm water regulations. This Committee will assist in the development of the WQIP for the Santa Margarita River Watershed. The Riverside County Flood Control and Water Conservation District will convene the Committee and manage the development of the WQIP.

##### **WQIP Elements**

The purpose is to develop a WQIP that will guide the Agencies' stormwater management programs towards achieving the outcome of improved water quality in receiving waters within the Santa Margarita River Watershed.

Key objectives include:

- Identify Priority Water Quality Conditions
- Develop Water Quality Improvement Goals, Strategies and Schedules
- Incorporate a Water Quality Monitoring and Assessment Program
- Implement the Iterative Approach and Adaptive Management Process

##### **Committee Membership**

The Agencies have selected members with knowledge of the watershed area and that are familiar with the requirements and intent of the stormwater permit and associated water quality improvement opportunities. The Committee will be comprised of members in the categories listed below. The Agencies may choose to add additional members at-large at any point in the WQIP process.

1. One (1) required representative of the San Diego Regional Water Quality Control Board.
2. One (1) required representative of the environmental community familiar with the water quality conditions of concern of the receiving waters in the watershed.
3. One (1) required representative of the development community familiar with the opportunities and constraints for implementing structural Best Management Practices (BMPs), retrofitting projects and stream, channel or habitat rehabilitation projects in the watershed, preferably with relevant engineering, hydrology and/or geomorphology experience in the watershed.
4. At-large representative(s) familiar with the following issues and/or topics pertaining to water quality issues in the watershed, opportunities and constraints for implementing Best Management Practices (BMP's), retrofit projects, restoration projects, engineering, hydrology, geomorphology or landscape architecture. These individuals may include residents of the watershed, staff members of public agencies and/or representatives of the environmental, business, academic or development communities.

## **Responsibilities**

1. Committee members are expected to serve throughout the entire WQIP development process, which is expected to end in June 2018.
2. Public workshops: At least two (2) workshops will be held to obtain input from the public regarding the WQIP development process. The Agencies strongly encourage all committee members to attend the workshops. The workshop schedule will be posted at [www.rcflood.org](http://www.rcflood.org) and on member agency websites.
3. Committee meetings: 2-3 meetings are currently anticipated. Committee members are expected to attend all scheduled meetings. These are expected to be 2-3 hours long. If a committee member is unable to attend a meeting, they will have an opportunity to provide written comments on the materials discussed according to the project schedule.
4. Committee members will review prepared drafts of the Water Quality Improvement Plan and provide input to the Agencies involved in water quality improvement efforts in the watershed.

## **Committee Discussions and Deliberations**

The Committee will provide input, advice, insight, suggestions and recommendations to the decision-making authorities for the watershed it serves. Discussions will strive to reach consensus and all input provided by the Committee will be public information.

## **3<sup>rd</sup> Party Facilitation**

Workshops and Committee meetings will be facilitated and supported by a neutral third party to ensure all perspectives are heard throughout the process.

## **Open to the Public**

Members of the public are welcome at Committee meetings. However, meetings are intended for the benefit of the Committee members to promote balanced, constructive interaction and meaningful discussion. Members of the public can participate in the workshops or submit comments in writing.

## **Consultation Committee Membership**

### Required Members

San Diego Regional Water Quality Control Board  
Environmental Community - Sierra Club  
Development Community - Building Industry Association

### At-large Members

Temecula Winegrowers Association  
Santa Margarita Ecological Reserve  
Western Riverside Regional Conservation Authority  
Riverside County Farm Bureau  
Camp Pendleton Marine Corp Base

## WQIP Development Milestones and Opportunities for Public Participation

In the development of the WQIP, meaningful public participation will ensure the transparency, efficiency and ultimately the effectiveness of the WQIP. Interested members of the public will be able to participate in the development of the WQIP in the following ways:

- **Participation.** Attend the public workshops and participate in the formulation of objectives, policies and approaches. There will be a minimum of two (2) public workshops.
- **Notification.** By visiting the WQIP webpage [www.rcflood.org](http://www.rcflood.org) residents can request to be notified of key WQIP development milestones and activities. Notices include upcoming meetings and availability of documents for review.
- **Consultation.** The Consultation Committee will make recommendations and provide insight from key stakeholders and affected groups to guide the completion of the WQIP. Consultation Committee meetings are open to the public.

Milestone	Date
Project Kickoff	April 2016
Public Call for Data	April 2016
First Consultation Committee Meeting	Aug 2016
First Public Workshop	Sept 2016
Second Consultation Committee Meeting	Jan 2017
WQIP Submitted to Regional Board for Public Review	Jan 2017
Second Public Workshop	Feb 2017
WQIP Submitted to Regional Board for Public Comment	June 2017
Third Consultation Committee Meeting	Sept 2017
WQIP Submitted to Region Board for Public Comment	Jan 2018
Complete WQIP Submitted to Regional Board for Public Review	April 2018

\* Dates are subject to change and will be posted on [www.rcflood.org](http://www.rcflood.org) prior to each workshop and committee meeting.

**WATER QUALITY IMPROVEMENT PLANS  
IN THE SAN DIEGO PERMIT AREA**

**ATTACHMENT "B"**

