

VOLUME III

SANTA MARGARITA REGION MONITORING PLAN

The Santa Margarita Region Monitoring Plan Volume is included herein only by reference with revision and errata summaries included for historical tracking purposes. The Permittees will proceed with the monitoring program in accordance with the guidance and schedules outlined therein the Water Quality Improvement Plan. Refer to the WOIP for the full Monitoring and Assessment Plan. Refer to the Monitoring and Assessment Annual Report(s) for updates to the Special Studies Workplans.



RIVERSIDE COUNTY
WATERSHED PROTECTION

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER
CONSERVATION DISTRICT**

**CONSOLIDATED MONITORING PROGRAM
Volume III**

**SANTA MARGARITA REGION
MONITORING PLAN**

**Riverside County Flood Control and
Water Conservation District
1995 Market Street
Riverside, CA 92501**

Rev. 6 – November 2020

**Rev. 5 – October 2018
Rev. 4 – October 2017
Errata – November 2014
Rev. 3 – July 2014
Rev. 2 – September 2013
Rev. 1 – October 2012
June 2012**

ABBREVIATIONS AND ACRONYMS

CMP	Consolidated Monitoring Program
District	Riverside County Flood Control and Water Conservation District
IC/ID	Illegal Connection/Illicit Discharge
NAL	Non-Stormwater Action Level
NPDES	National Pollutant Discharge Elimination System
QAPP	Quality Assurance Project Plan
Regional Board	San Diego Regional Water Quality Control Board
SMR	Santa Margarita Region
SWAMP	Surface Water Ambient Monitoring Program
<u>WMA</u>	<u>Watershed Management Area</u>

REVISIONS

Volume III Version	Date	Summary of Revisions
Original	June 2012	Development of a monitoring plan for compliance with the Monitoring and Reporting Program of Order R9-2010-0016.
Revision 1	October 2012	The CMP (Volume III) was revised to reflect programmatic adjustments, which included: <ul style="list-style-type: none"> • Global revisions to formatting and standardization of terms; and • Updates of key staff assignments.
Revision 2	September 2013	The 2012–2013 monitoring year was the first year of monitoring under the 2010 Order. As a result of lessons learned during the first year, the CMP (Volume III) was revised to reflect programmatic adjustments. Updates included: <ul style="list-style-type: none"> • Global revisions to provide standardization and clarity; • Clarification of Monitoring Program elements (Sections 1 & 3); • Updates of key staff assignments; • Updates to the list of receiving water monitoring sites in Sec. 3; • Removal of special study workplans for inclusion of updates in the annual reports; • Analytical methods updates; • Clarification of wet weather monitoring mobilization within the wet season; and • Improvements to sampling and QA/QC procedures.
Revision 3	July 2014	The 2013–2014 monitoring year was the second year of monitoring under the 2010 Order. As a result of lessons learned during the first two years, the CMP (Volume III) was revised to reflect programmatic adjustments. Updates included: <ul style="list-style-type: none"> • Global revisions to provide standardization and clarity, including decapitalization of common terms; • Clarification of key staff assignments and roles as consistent with the QAPP; • Updates to the list and descriptions of receiving water monitoring sites in Section 3; • Reference to updated SWAMP SOPs (QAPP Attachment E); • Additional clarification of wet weather monitoring mobilization criteria (Sections 3.4.1 and 4.4.1) as consistent with the QAPP; • Further analytical methods updates; and • Streamlining to remove redundant records management procedures in Sections 3.4.4, 3.5.4, 3.6.4, 4.4.4, 4.5.4, 5.4.4, and 5.5.4, and summarize in Section 7.1.
Errata	November 2014	Revision of the Dry Weather NAL and inland aquatic habitat field sampling procedures for consistency with the Regional Board’s expectations for the program as expressed in phone conversation with Wayne Chiu on 11/04/14 (pp. 56, 57, 71, 77 and 78).
Revision 4	October 2017	This Volume of the CMP is no longer a stand-alone plan for the SMR, rather it is a place holder for reference to the most current Monitoring and Assessment Plan (i.e., Regional Board approved B.4 submittal) as part of the Water Quality Improvement Plan (WQIP) required pursuant to the 2015 Regional Permit. Refer to the WQIP for routine compliance monitoring program locations, frequencies, and requirements. Guidance for IC/ID response and NAL/SAL follow-up actions have been incorporated into the local JRMP template for Co-Permittee use.
Revision 5	October 2018	Minor revision clarifying status of the Regional Permit.
Revision 6	November 2020	Minor updates clarifying status of the Regional Permit and WQIP.

MONITORING PLAN UPDATES - IMPLEMENTAION OF REGIONAL PERMIT

On May 8th, 2013, the San Diego Regional Water Board adopted a Regional National Pollutant Discharge Elimination (NPDES) Permit, Order No. R9-2013-0001 (effective June 27, 2013), as issued to the San Diego Co-Permittees. This permit was later amended by Order No. R9-2015-0001 (adopted February 11, 2015 and effective April 1, 2015) to incorporate the Orange County Co-Permittees, and again amended by Order No. R9-2015-0100 (adopted November 18, 2015 and effective January 7, 2016) to incorporate the Riverside County Co-Permittees.

Included in the new permit were provisions for development of Water Quality Improvement Plans (WQIP) that Co-Permittees must implement. The WQIP's are designed for restoring water quality and protecting the beneficial uses of waterbodies within each watershed of the San Diego Region. Co-Permittees are responsible for prioritizing water quality conditions and development of strategies that improve the quality of discharges from Municipal Stormwater Sewer Systems (MS4s) and receiving waters. An adaptive Monitoring and Assessment Plan will be relied upon throughout the implementation of the WQIPs developed for each Watershed Management Area (WMA). These adaptive plans are meant to address the goals set by the Co-Permittees, as well as the water quality and the overall effort placed into the WQIP by the Co-Permittees.

The new Monitoring and Assessment Plan is a required component of the WQIP (Section 5 of the WQIP). Implementation of the Monitoring and Assessment Plan will be led by the District in the Upper SMR and Middle SMR subwatersheds, and by the County of San Diego in the Lower SMR subwatershed. Prior to the approval of the WQIP the SMR monitoring efforts were conducted pursuant to the Transitional Monitoring requirements of the Regional Permit, provision D. 1a, 2, and 3. The Monitoring and Assessment Plan for the SMR WMA will replace the plan previously outlined and detailed in this volume. The Monitoring and Assessment Plan ~~will take~~ took effect once the Regional Board ~~has~~ reviewed and approved the WQIP in its entirety in October 2018, and as revised in January 2019, with minor errata in January 2020. The WQIP will be updated again in January 2021, and upon approval the Co-Permittees will implement the most current Monitoring and Assessment Plan therein. , which is scheduled for 2018. ~~Until then, the SMR monitoring efforts will be implemented pursuant to the Transitional Monitoring requirements of the Regional Permit, provision D. 1a, 2, and 3.~~ For the Riverside County Co-Permittees, both the Transitional monitoring activities and the approved WQIP Monitoring and Assessment Plan will continue to reference the general procedures and standards outlined in the most current version of the QAPP (CMP Volume II). Although the San Diego Regional Permit expired in June 2018, the permit requirements have been administratively extended; therefore, the Co-Permittees will continue implementing the existing, relevant monitoring program requirements until permit renewal.