

Who is SAWPA?

SAWPA is a Watershed Agency Focused on Regional Water Issues

Formed originally in 1968 as a planning agency, the Santa Ana Watershed Project Authority (SAWPA) was created to help resolve interagency conflicts and address regional water issues in the Santa Ana River watershed. SAWPA tackles issues related to water supply reliability, water quality improvement, recycled water, wastewater treatment, groundwater management, and brine disposal.

SAWPA’s Role

SAWPA Administers Multi-Agency Task Forces

SAWPA serves as an administrator for several Task Forces within the watershed through meeting facilitation, contract service administration, and Task Force Agreement coordination. Through collaborative processes, SAWPA creates value by building relationships among regulators, SAWPA members, and regulated parties that allow for economies of scale, reduced costs, or increased benefits in addressing water related issues; provides regional capacity and neutral venue for supporting multi-agency forum(s) to address the water resources challenges in the Santa Ana River Watershed; and assists in the establishment and on-going facilitation of stakeholder processes to address watershed-specific issues.

SAWPA Supports its Member Agencies and Other Organizations with Water Planning

SAWPA is a Joint Powers Authority of five member agencies that supports water resources planning: Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District. SAWPA seeks to create and facilitate partnerships with and between organizations pursuing shared interests and overall watershed sustainability. Our regional leadership provides a model of collaboration and cooperation utilizing integrated solutions. SAWPA’s Mission is to:

- Facilitate communication
- Identify emerging opportunities
- Develop regional plans
- Secure funding
- Implement programs
- Build projects
- Operate and maintain facilities

The **Middle Santa Ana River Watershed TMDL Task Force** is one of our success stories – additional information about SAWPA programs can be found at www.sawpa.org.

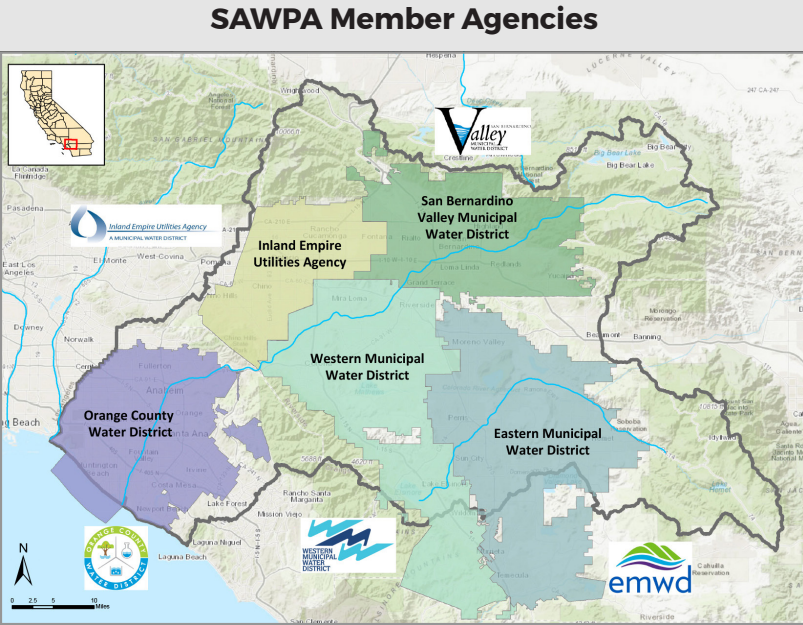
SAWPA Regional Planning Efforts

- Emerging Constituents Program Task Force
- Basin Monitoring Program Task Force
- Imported Water Recharge Workgroup
- Regional Water Quality Monitoring Task Force
- One Water One Watershed Program
- Santa Ana Sucker Conservation Team
- Lake Elsinore and Canyon Lake TMDL Task Force
- Forest First
- WECAN
- Arundo Habitat Management
- Lake Elsinore & San Jacinto Watersheds Authority



MIDDLE SANTA ANA RIVER WATERSHED TMDL TASK FORCE

The Middle Santa Ana River TMDL Task Force works on improving water quality by reducing bacterial concentrations in local waterbodies.



Learn More and Contact Information

For the latest information on the Middle Santa Ana River Watershed TMDL Task Force, please visit:

 www.sawpa.org/task-forces/middle-santa-ana-river-watershed-tmdl-taskforce/

 www.CAWaterLibrary.net

 Contact Rick Whetsel at rwhetsel@sawpa.org

What is the Task Force?

Middle Santa Ana River (MSAR) Watershed Total Maximum Daily Load (TMDL) Task Force

The Task Force is an 18-agency collaborative effort organized by SAWPA. It was formed in January 2006 to coordinate water quality improvement activities related to bacteria in the Middle Santa Ana River Watershed. The activities were designed to manage or eliminate sources of bacterial indicators in local waterbodies.

What are the goals of the Task Force?

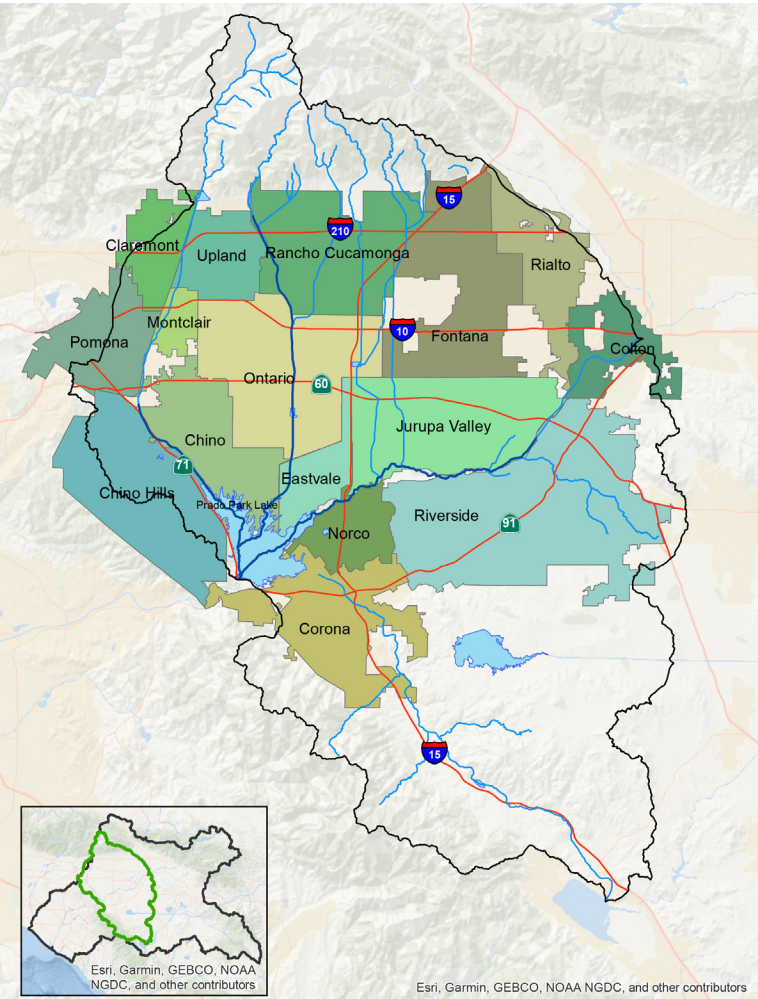
Address Water Quality Impairment

The Task Force supports on-going source investigation efforts to identify major sources of bacterial indicators and to understand how to best address them. Task Force resources are allocated on a risk-reduction priority basis in order to achieve compliance where it will provide the greatest improvement in public health.

The Task Force:

- Supports the implementation of activities included in the counties of San Bernardino’s and Riverside’s Comprehensive Bacteria Reduction Plans (CBRPs)
- Serves as a forum for the counties to report to the Santa Ana Regional Water Quality Control Board (RWQCB) about progress made on the CPRBs

Middle Santa Ana River Watershed



Successes to Date

Key Outcomes: Cost Savings and Water Quality Improvement



REDUCED BACTERIA LOADING TO THE SANTA ANA RIVER

More than **47% reduction in bacterial indicators** in the watershed through reduced bacteria loading to the River and its tributaries.



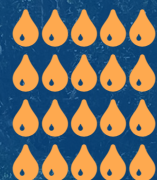
COST SAVINGS THROUGH JOINT PARTICIPATION IN ADDRESSING TMDL

Merging monitoring efforts has saved **tens of thousands of dollars** per year and innovative regional solutions have saved **2 billion in compliance costs**.

13
BEST
MANAGEMENT
PRACTICE
PROJECTS



Over
20
WATER
QUALITY
MONITORING
PROJECTS



12
YEARS
WORKING
TOGETHER
WITH
REGIONAL
BOARD



\$3.2*
MILLION
INVESTED



*This is only the funds coordinated through the Task Force and does NOT include the money invested by the cities and counties in their own jurisdictions.

Who is the Task Force?

Collaboration in Place of New Regulation

18 Stakeholders Working Together

The Task Force, administered by SAWPA brings together a large collection of key watershed stakeholders – urban stormwater discharges, agricultural/dairy operators, and the Santa Ana RWQCB – for the shared purpose of improving water quality of Middle Santa Ana River waterbodies.

Stakeholders

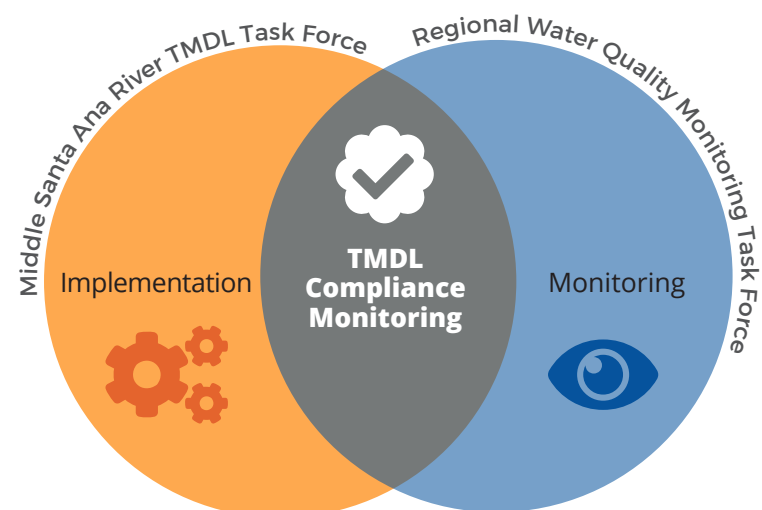
- City of Chino Hills
- City of Claremont
- City of Corona
- City of Eastvale
- City of Fontana
- City of Jurupa Valley
- City of Montclair
- City of Norco
- City of Ontario
- City of Pomona
- City of Rancho Cucamonga
- City of Rialto
- City of Riverside
- City of Upland
- County of Riverside
- San Bernardino Co. Flood Control
- Riverside County Flood Control and Water Conservation District
- Chino Basin Watermaster Agricultural Pool
- Santa Ana Regional Water Quality Control Board

MSAR TMDL Task Force Goals

- Compliance Monitoring and Reporting
- Source Investigations
- CBRP MS4 Program Info Sharing
- Address Regulatory Issues

Key TMDL tasks

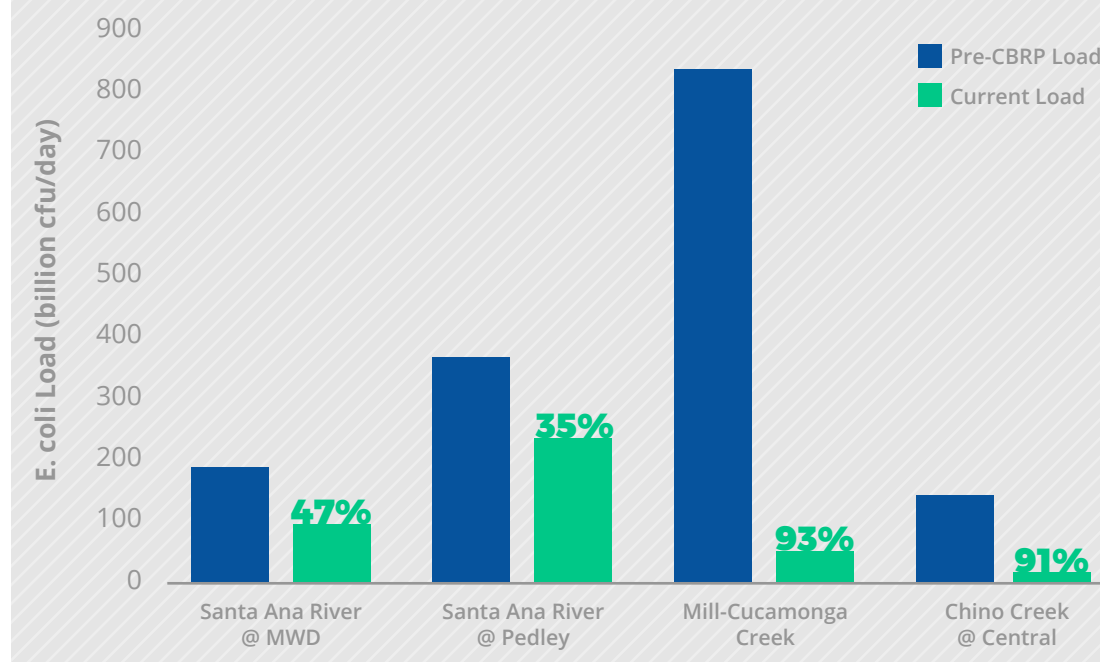
- Develop and Implement Monitoring Program
- Prepare Triennial TMDL Progress Report
- Develop and Implement Urban Source Evaluation Plan
- Riverside Co. – Revise/Update Comprehensive Bacteria Reduction Plan (CBRP) and Water Quality Management Plan (WQMP)
- San Bernardino Co. – Revise/Update CBRP and WQMP



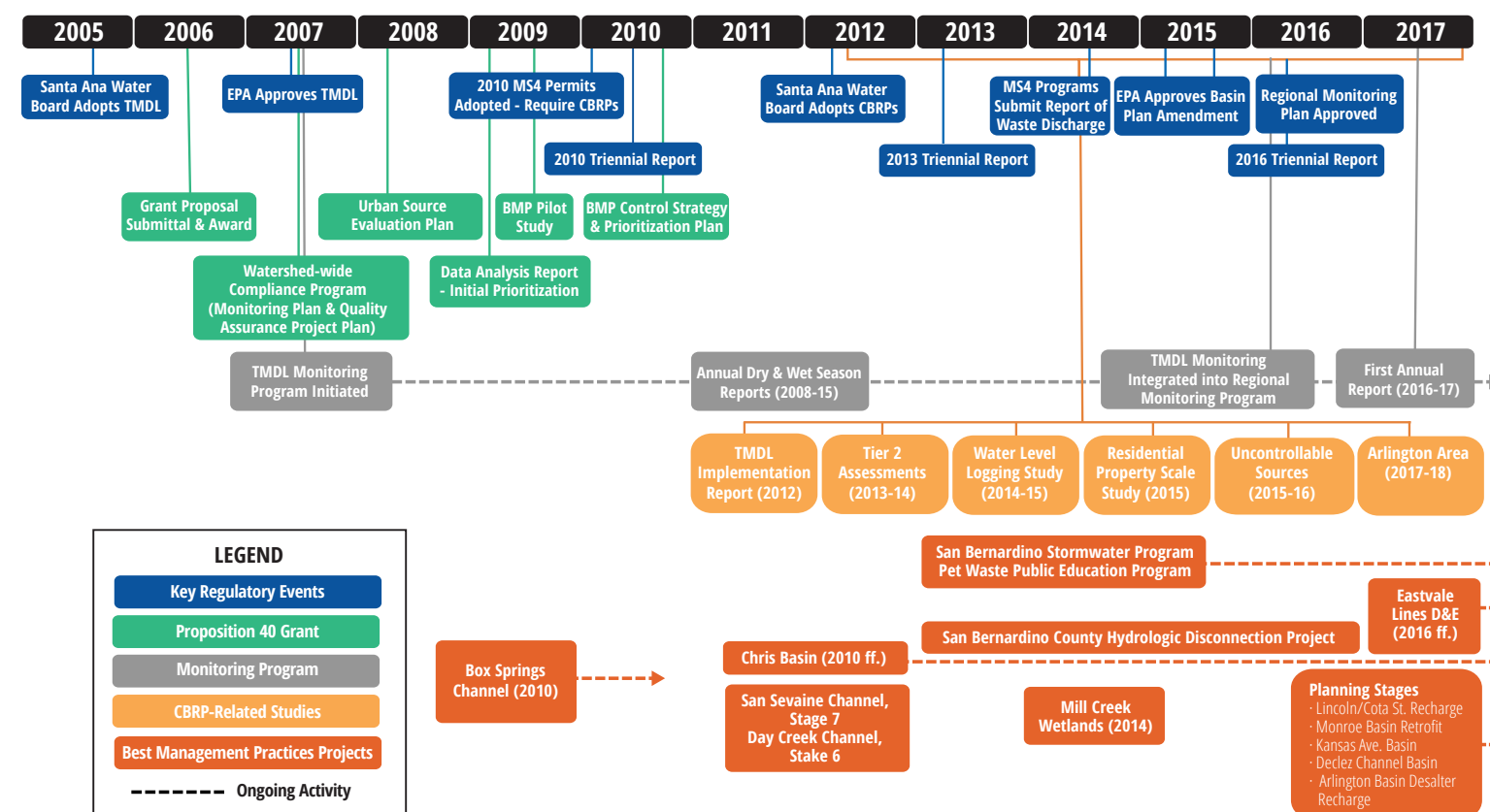
Task Force Accomplishments

Locations throughout the MSAR have seen drastic **reductions in bacteria loads**, with some no longer impaired since the implementation of the Task Force. Since the adoption of the Comprehensive Bacteria Reduction Plan (CBRPs) in 2012, monitoring locations have seen an average 66% reduction in fecal bacteria loads.

Percent reduction in Fecal Bacteria loads observed at compliance sites



Task Force Milestones



Since the formation of the Task Force in 2006, a significant number of milestones have been achieved. These milestones have been divided into the categories of Regulations, Proposition 40, Monitoring, Comprehensive Bacteria Reduction Plans, and Best Management Practice Projects.