



SANTA ANA WATERSHED
PROJECT AUTHORITY

Regional Water Quality Monitoring Task Force

Recommendation of Consultant to Oversee and Implement
the Santa Ana River Regional Bacteria Monitoring Program

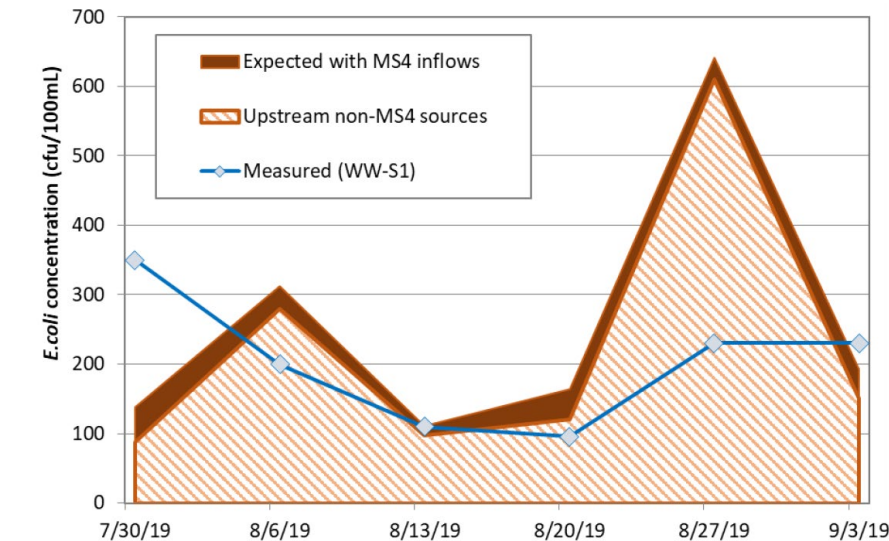
Rick Whetsel, Senior Watershed Manager
RWQM TF Meeting | January 18, 2024



Regional Water Quality Monitoring Task Force

Scope of Activities

- Implements a coordinated regional surface water quality (bacteria) monitoring program:
 - Meet the bacterial indicator monitoring requirements of the Basin Plan
 - Support consolidation and standardization of regional programs such as the Middle Santa Ana River Bacteria TMDL
- Annual reporting to Regional Board (June)
- Assist Regional Board with future triennial reviews and future amendments of the Basin Plan



History / Timeline

Stormwater Quality Standards Task Force

- **May 2003** – SAWPA approved Agreement
- **June 2012** – Regional Board adopts Basin Plan Amendment Revising Recreation Standards for Inland Freshwaters
- **April 2015** – EPA Approves Basin Plan Amendment Revising Recreation Standards for Inland Freshwaters

Middle Santa Ana River Pathogen TMDL Task Force

- **January 2006** – SAWPA approved Agreement
- **May 2007** – EPA Approves MSAR TMDLs

Regional Water Quality Monitoring Program

- **March 2016** – Regional Board approves Santa Ana Watershed Bacteria Monitoring Program and Quality Assurance Project Plan reflecting a need for a new Task Force
- **May 2016** – Regional Water Quality Monitoring Task Force Implements Santa Ana River Regional Bacteria Monitoring Program



Funding Partners

Regional Water Quality Monitoring Task Force

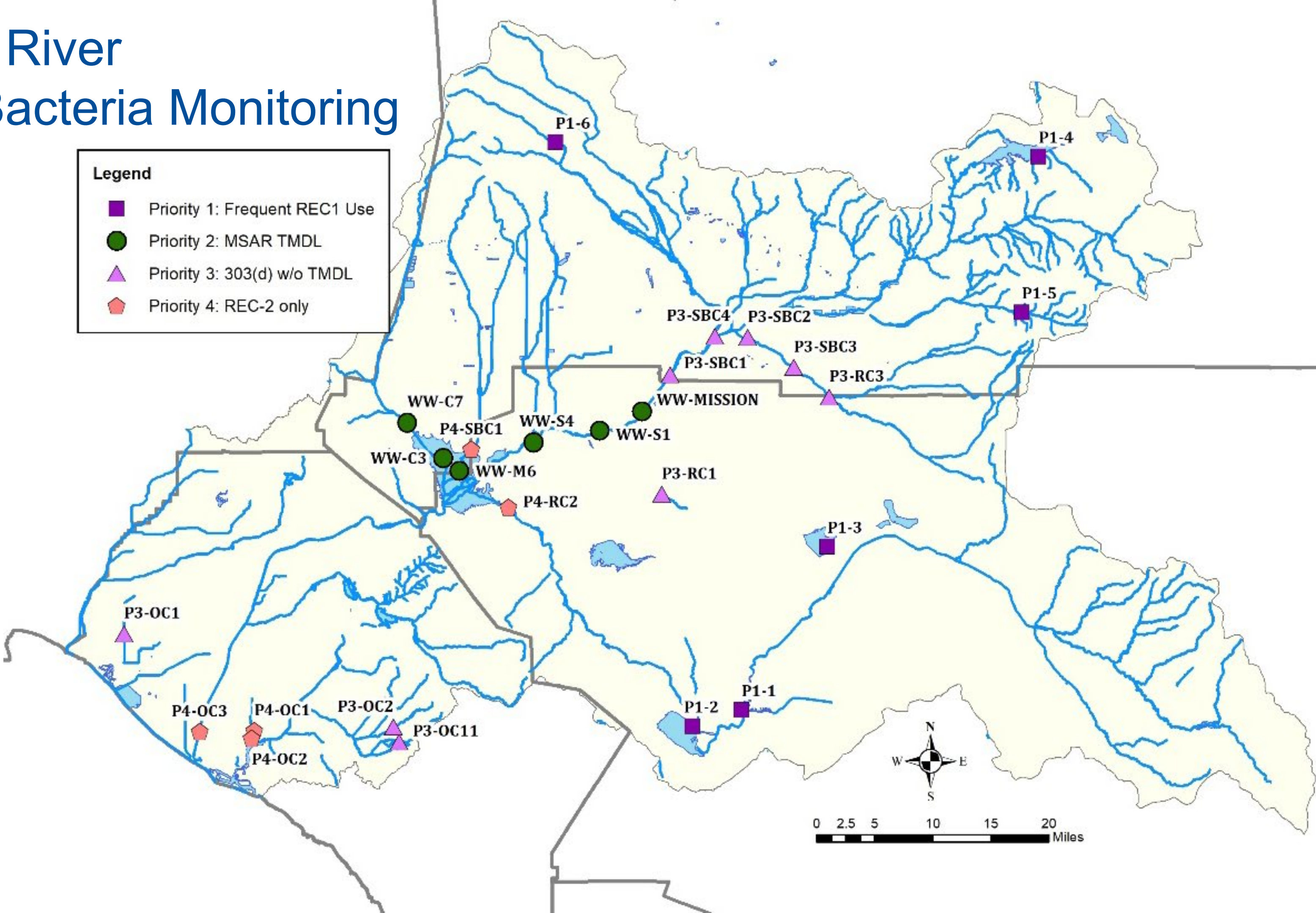
- County of Orange
- Riverside County Flood Control & Water Conservation District
- San Bernardino County Flood Control District

Middle Santa Ana River Bacteria TMDL Task Force

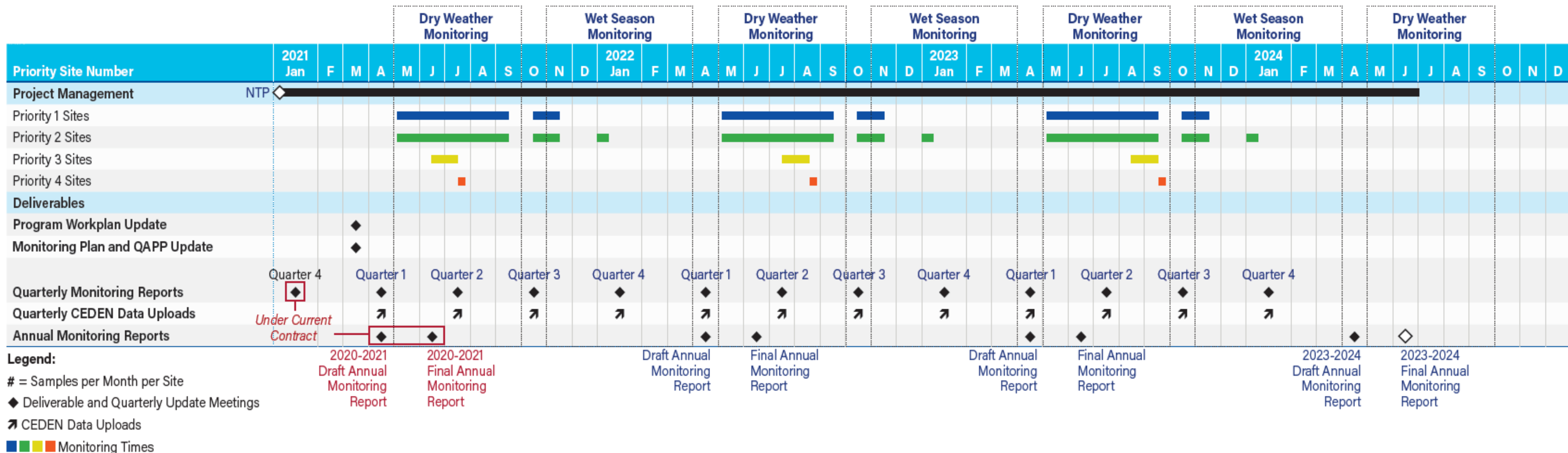
- San Bernardino County Flood Control District representing the Cities of Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga, Rialto, and Upland
- County of Riverside
- City of Claremont
- City of Corona
- City of Norco
- City of Pomona
- City of Riverside
- Agricultural Operators represented by Chino Basin Watermaster Agricultural Pool



Santa Ana River Regional Bacteria Monitoring Sites

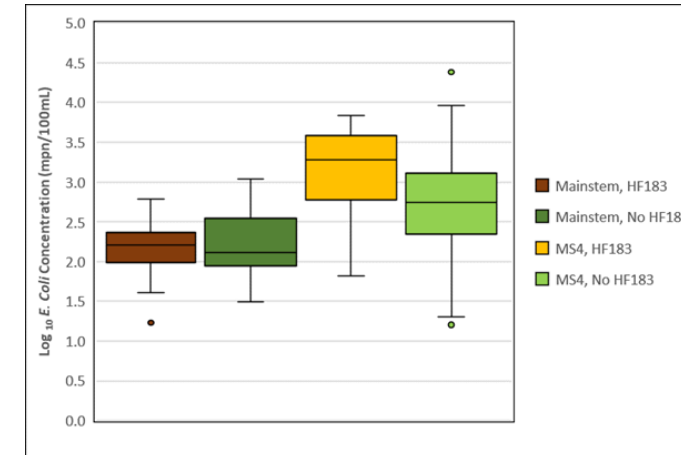


Project Schedule

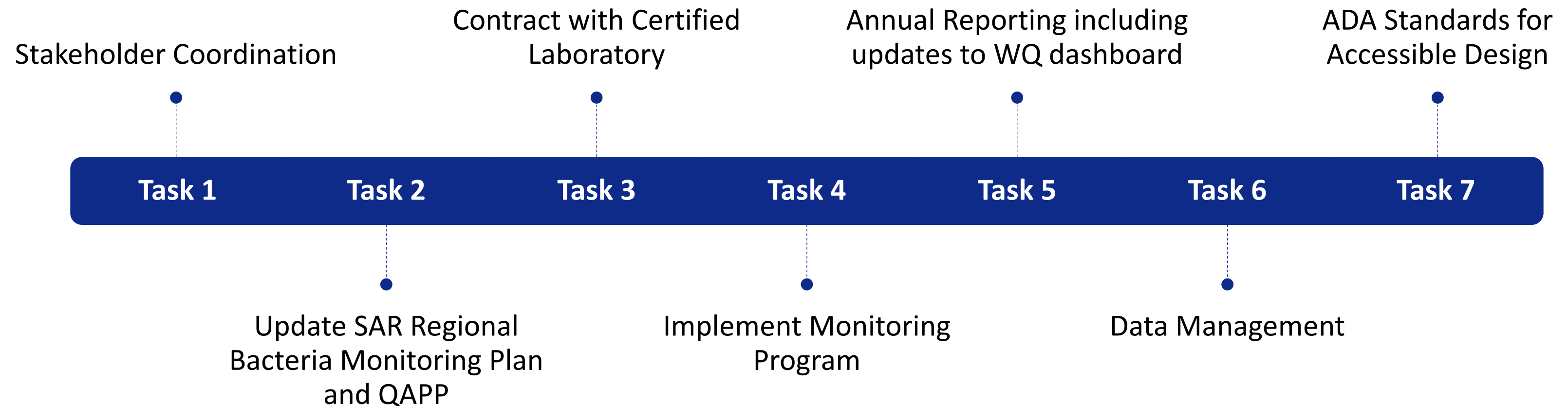


Santa Ana River Regional Bacteria Monitoring Program 2023 Request for Proposals

- **November 2nd** – Staff Issues Request for Proposals
- **December 14th** – Two Proposals Submitted
 - CDM Smith
 - GEI Consultants
- **January 8th** – Proposal Review Committee unanimous in their recommendation of GEI Consultants.
- Key Factors in selection of GEI Consultants:
 - Experience and knowledge of the program goals and objectives
 - Technical Expertise
 - Working Relationship with Task Force and Regional Board
- **Proposal Technical Review Committee**
 - SAWPA
 - RCFC&WCD
 - County of Orange
 - SBCFCD



Santa Ana River Regional Bacteria Monitoring Program



Santa Ana River Regional Bacteria Monitoring Program Cost Estimate

Task	Task Description	Budget
1	Project Management and Stakeholder Coordination	\$32,484
2	Update Monitoring Plan and QAPP	\$26,542
3	Laboratory Services	\$29,548
4	Implement Field Monitoring Program	\$207,366
5	Annual Reporting	\$54,240
6	Data Management	\$42,906
7	Document to meet ADA Standards	\$3,932

Total Annual **\$397,018**
Total Agreement **\$1,191,054**

San Bernardino County	Riverside County	Orange County	Total RBMP
\$18,261	\$12,642	\$1,580	\$32,484
\$14,921	\$10,330	\$1,291	\$26,542
\$17,460	\$12,088	-	\$29,548
\$122,534	\$84,832	-	\$207,366
\$30,492	\$21,110	\$2,639	\$54,240
\$24,120	\$16,699	\$2,087	\$42,906
\$2,210	\$1,530	\$191	\$3,932

\$229,999 **\$159,230** **\$7,789** **\$397,018**
\$689,997 **\$477,690** **\$23,367** **\$1,191,054**

Recommendation

It is recommended that the RWQM Task Force recommend that the SAWPA Commission authorize the SAWPA General Manager to execute the following:

1. General Services Agreement with GEI Consultants; and,
2. Task Order No. GEI386-xx with GEI Consultants, a three-year task order with an option to exercise a two-year extension for an annual amount not to exceed \$397,018, totaling \$1,191,054 over the three-year period, for FY 2024-25 through FY 2026-27 to oversee and implement the Santa Ana River Regional Bacteria Monitoring Program.



Questions

Thank You

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