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Contract Number

24-545

SAP Number



## San Bernardino County Flood Control District

<b>Department Contract Representative</b>	Arlene B. Chun, M.S., P.E., Engineering Manager
<b>Telephone Number</b>	(909) 387-8109
<b>Contractor</b>	Santa Ana Watershed Project Authority
<b>Contractor Representative</b>	Rachel Gray
<b>Telephone Number</b>	(951) 354-4242
<b>Contract Term</b>	July 1, 2024 - June 30, 2025
<b>Original Contract Amount</b>	\$113,447
<b>Amendment Amount</b>	
<b>Total Contract Amount</b>	\$113,447
<b>Cost Center</b>	CC: 1990002550 GL: 52002445 PC: 77141500 WINCAMS F01778

**Briefly describe the general nature of the contract:**

The District as the Principal Permittee under the current Municipal NPDES Stormwater Permit on behalf of itself, the sixteen cities and San Bernardino County participates in the Middle Santa Ana River (MSAR) Total Maximum Daily Load (TMDL) Task Force. The purpose of the MSAR TMDL Task Force is to identify activities that target sources of bacteria and to either eliminate the source of bacteria or prevent it from entering the Santa Ana River. This agreement is to provide continued funding to the Task Force to implement the requirements of the TMDL for bacterial indicators in the MSAR and to allocate funds during FY25 required for the compensation of the Santa Ana Watershed Project Authority as administrator to perform the tasks required by the Agreement shareholders.

**FOR COUNTY USE ONLY**

Approved as to Legal Form

*Sophie Curtis*  
Sophie A. Curtis, Deputy County Counsel

Date 6/10/24

Reviewed for Contract Compliance

*Andy Silao*  
Andy Silao, P.E., Engineering Manager

Date 6/12/2024

Reviewed/Approved by District

*Noel Castillo*  
Noel Castillo, Chief Flood Control Engineer

Date 6/12/24

Summary: TMDL Task Force Implementation Schedule and Budget			
Summary Expenses	Task Force Budget 2024-25	CBRP Source Eval 2024-25	Total Budget 2024-25
TASK FORCE: Administration (assumes bi-monthly meetings)	\$ 37,500		\$ 37,500
TASK FORCE: TMDL Compliance Expert	\$ 73,000		\$ 73,000
TMDL Implementation: Task 3 - Watershed-wide Monitoring Program <sup>1</sup>	\$ 129,000		\$ 129,000
TMDL Implementation: Tasks 4 & 5 - Source Evaluation / Management:	\$ -		\$ -
- TMDL Workplan Development	\$ -		\$ -
<b>Estimated Total Annual TMDL Implementation Budget:</b>	<b>\$ 239,500</b>	<b>\$ -</b>	<b>\$ 239,500</b>
Applied Task Force Carryover Funds:	\$ -		\$ -
<b>Estimated Total Stakeholder Cash Contribution:</b>	<b>\$ 239,500</b>	<b>\$ -</b>	<b>\$ 239,500</b>
Contingency Reserve (estimated):	\$ 198,012	\$ 54,945	\$ 252,957
Detailed: Named TMDL Party Pro Rata Budget Cost Shares			
MSAR TMDL Task Force Participants Cost Shares:	Task Force Budget 2024-25	CBRP Source Eval 2024-25	Total Budget 2024-25
San Bernardino County MS4 Program	\$ 113,447		\$ 113,447
Riverside Co. Flood Control & Water Conservation District	\$ -		\$ -
County of Riverside	\$ 12,605		\$ 12,605
City of Riverside	\$ 12,605		\$ 12,605
City of Corona	\$ 12,605		\$ 12,605
City of Norco	\$ 12,605		\$ 12,605
City of Eastvale	\$ 12,605		\$ 12,605
City of Jurupa Valley	\$ 12,605		\$ 12,605
Agriculture	\$ 12,605		\$ 12,605
Chino Basin Watermaster/MPC	\$ 9,454		\$ 9,454
Outside IEUA Boundary/Arlington	\$ 3,151		\$ 3,151
City of Pomona	\$ 12,605		\$ 12,605
City of Claremont	\$ 12,605		\$ 12,605
U.C. Riverside	\$ 12,605		\$ 12,605
Applied Task Force Carryover Funds:	\$ -		\$ -
<b>Total:</b>	<b>\$ 239,500</b>		<b>\$ 239,500</b>

Notes:  
 1 - The FY 2024-25 budget for Task 3 - Watershed-wide Monitoring Program of \$129,000 to be transferred to the Regional Water Quality Monitoring Task Force

Description of Task Force Budget			
<b>Annual Task Force Administration</b>			
<ul style="list-style-type: none"> <li>- Organize and facilitate TMDL TASK FORCE meetings.</li> <li>- Perform secretarial, clerical and administrative services, including providing meeting summaries to TMDL TASK FORCE members.</li> <li>- Manage TMDL TASK FORCE funds and prepare annual reports of TMDL TASK FORCE assets and expenditures.</li> <li>- Act as the contracting party, for the benefit of the TMDL TASK FORCE, for contracts with all consultants, contractors, vendors and other entities.</li> <li>- Seek funding grants to assist with achieving the work of the TMDL TASK FORCE and other goals and objectives of the TMDL TASK FORCE.</li> <li>- Coordinate with other agencies and organizations as necessary to facilitate TMDL TASK FORCE work.</li> <li>- Administer the preparation of quarterly and annual reports, as required by the TMDL Implementation Plan, and submit them as required by the TMDL Implementation Plan on behalf of the TMDL TASK FORCE.</li> <li>- Provide TMDL TASK FORCE members an opportunity to comment and approve any reports or other work product developed.</li> <li>- Coordinate and facilitate the addition of other Monitoring Programs to the Task Force.</li> <li>- SAWPA Administration fees may include up to a 5% escalator annually.</li> </ul>			

**Description of Task Force Budget (continued)**

**TMDL Compliance Expert**

Support stakeholders as a Regulatory Strategist and Compliance Expert.

**TMDL Task 3 - Annual Watershed-wide Monitoring Program**

Watershed-Wide Monitoring Program to assess compliance with REC-1 use water quality objectives for fecal coliform and evaluate numeric targets established for E. coli has been incorporated into the Regional Santa Ana River Bacteria Monitoring Program.

**TMDL Task 4 - Urban Source Evaluation / Management**

Includes effort to update TMDLs along with additional Characterization of Pathogen Indicator Pollution using available water quality data.

**NON-TMDL Related activities**

**Comprehensive Bacteria Reduction Plan (CBRP) implementation**

Includes efforts by the Counties to conduct source evaluation as part of their MS4 permit requirements detailed in each County's Comprehensive Bacteria Reduction Plan (CBRP).

**Santa Ana River Bacteria Monitoring Program**

This Santa Ana River Watershed Bacteria Monitoring Plan ("SAR Bacteria Monitoring Plan") establishes the requirements for bacteria sampling to support the following objectives:

- 1) Fulfill the monitoring and surveillance requirements of the 2012 adopted Basin Plan amendment (BPA) to Revise Recreation Standards for Inland Freshwaters in the Santa Ana Region.
- 2) Conduct sampling to support implementation of the Middle Santa Ana River (MSAR) Bacterial Indicator TMDL.
- 3) Support any additional bacterial indicator monitoring that may be conducted in the watershed to support regional regulatory activities or requirements.

[Link to Regional Santa Ana River Bacteria Monitoring Plan and QAPP.](#)

**Balance of Stakeholder Funds (Estimated):  
June 30, 2023**

	Balance of Task Force Funds	Balance of CBRP Implementation Funds	Total Stakeholder Carryover Funds
<b>Middle Santa Ana River Pathogen TMDL Task Force</b>			
Task Force Contingency Reserve:	\$ 198,012		\$ 198,012
Equal Share Amount:	\$ 10,422		
<b>CBRP Implementation Funds</b>			
Riverside County MS4 Program		\$ -	\$ -
San Bernardino County MS4 Program		\$ 37,900	\$ 37,900
Los Angeles Cities (Claremont and Pomona)		\$ 17,045	\$ 17,045
Total Contingency Reserve:		\$ 54,945	\$ 252,957
Expected Cash Drawdown:	\$ 100,000	\$ -	\$ 100,000
Estimated FYE 2024 reserve:	\$ 198,012	\$ 54,945	\$ 152,957

Task Force Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Task Force Administration	\$ 30,000	\$ 30,000	\$ 37,500
TMDL Compliance Expert	\$ 87,145	\$ 75,000	\$ 75,375
Task 3 - TMDL Monitoring Program Oversight & Laboratory Analysis	\$ 134,060	\$ 114,625	\$ 118,064
Tasks 4 & 5 - Source Evaluation / Management	\$ 100,000	\$ 50,000	\$ -
<b>Total Budget:</b>	<b>\$ 351,200</b>	<b>\$ 266,079</b>	<b>\$ 227,900</b>

Task Force Expenditures	FYE 2021 Expenditures	FYE 2022 Expenditures	FYE 2023 Expenditures
Task Force Administration	\$ 30,000	\$ 30,000	\$ 35,000
TMDL Compliance Expert	\$ 37,304	\$ 40,366	\$ 30,845
Task 3 - TMDL Monitoring Program Oversight & Laboratory Analysis	\$ 133,000	\$ 114,625	\$ 145,964
Tasks 4 & 5 - Source Evaluation / Management	\$ 8,962	\$ 4,243	\$ 109,870
<b>Total Expenditures:</b>	<b>\$ 209,266</b>	<b>\$ 189,233</b>	<b>\$ 321,679</b>
<b>Excess Revenue over(under) Expenditures:</b>	<b>\$ 141,934</b>	<b>\$ 76,846</b>	<b>\$ (93,779)</b>
<b>Cash Carryover:</b>			
Previous Task Force Carryover:	\$ 73,012	\$ 214,946	\$ 291,791
Current Year Carryover:	\$ 141,934	\$ 76,846	\$ (93,779)
CBRP:	\$ 54,945	\$ 54,945	\$ 54,945
<b>Total Cash Carryover:</b>	<b>\$ 269,891</b>	<b>\$ 346,737</b>	<b>\$ 252,957</b>