

DRAFT 2012-13: Middle Santa Ana River Pathogen TMDL Task Force

Summary: TMDL Task Force Implementation Schedule and Budget			
Summary Expenses		Alt A Draft Budget 2012-13	Alt B Draft Budget 2012-13
TASK FORCE: Administration	\$ 50,000	\$ 50,000	\$ 50,000
Grant Preparation	\$ 20,000	\$ 20,000	\$ 20,000
TASK FORCE: TMDL Compliance Expert	\$ 50,000	\$ 50,000	\$ 50,000
TMDL Implementation: Task 3 - Watershed-wide Monitoring Program	\$ 80,000	\$ 80,000	\$ 80,000
San Bernardino County MS4 Program (estimated in-kind contribution)	\$ 45,000	\$ 45,000	\$ 45,000
TMDL Implementation: Tasks 4 & 5 - Source Evaluation / Management	\$ 30,000	\$ 30,000	\$ 30,000
Estimated Total Annual TMDL Implementation Budget	\$ 275,000	\$ 275,000	\$ 275,000
Applied Task Force Carryover Funds:		\$ 80,000	
Estimated Total Stakeholder Cash Contribution	\$ 230,000	\$ 150,000	\$ 230,000

Detailed: Named TMDL Party Pro Rata Budget Cost Shares		Alt A Draft Budget 2012-13	Alt B Draft Budget 2012-13	Draft Budget 2013-14
MSAR TMDL Task Force Participants Cost Shares:				
A. San Bernardino County MS4 Program *	\$ 109,688	\$ 64,688	\$ 109,688	
San Bernardino County	\$ 12,188	\$ 7,188	\$ 12,188	
Ontario	\$ 12,188	\$ 7,188	\$ 12,188	
Chino	\$ 12,188	\$ 7,188	\$ 12,188	
Chino Hills	\$ 12,188	\$ 7,188	\$ 12,188	
Rancho Cucamonga	\$ 12,188	\$ 7,188	\$ 12,188	
Upland	\$ 12,188	\$ 7,188	\$ 12,188	
Fontana	\$ 12,188	\$ 7,188	\$ 12,188	
Montclair	\$ 12,188	\$ 7,188	\$ 12,188	
Rialto	\$ 12,188	\$ 7,188	\$ 12,188	
B. County of Riverside	\$ 17,188	\$ 12,188	\$ 17,188	
C. City of Riverside	\$ 17,188	\$ 12,188	\$ 17,188	
D. City of Corona	\$ 17,188	\$ 12,188	\$ 17,188	
E. City of Norco	\$ 17,188	\$ 12,188	\$ 17,188	
F. Agriculture	\$ 17,188	\$ 12,188	\$ 17,188	
G. Forest Service	\$ -	\$ -	\$ -	
H. City of Pomona	\$ 17,188	\$ 12,188	\$ 17,188	
I. City of Claremont	\$ 17,188	\$ 12,188	\$ 17,188	
Applied Task Force Carryover Funds:		\$ 80,000		
Subtotal:	\$ 230,000	\$ 230,000		\$ 230,000

Notes:

* San Bernardino County MS4 Program includes in-kind contribution for staff time to conduct watershed compliance monitoring estimated at \$45,000

Description of Revised 2009-11 Task Force Budget		
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Annual Task Force Administration

1. Organize and facilitate TMDL TASK FORCE meetings,
2. Perform secretarial, clerical and administrative services, including providing meeting summaries to TMDL TASK FORCE members,
3. Manage TMDL TASK FORCE funds and prepare annual reports of TMDL TASK FORCE assets and expenditures,
4. Act as the contracting party, for the benefit of the TMDL TASK FORCE, for contracts with all consultants, contractors, vendors and other entities,
5. Seek funding grants to assist with achieving the work of the TMDL TASK FORCE and other goals and objectives of the TMDL TASK FORCE.
6. Coordinate with other agencies and organizations as necessary to facilitate TMDL TASK FORCE work.
7. 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.
8. Provide TMDL TASK FORCE members an opportunity to comment and approve any reports or other work product developed.
9. Coordinate and facilitate the addition of other DISCHARGERS to the TMDL TASK FORCE.

TMDL Compliance Expert

Task #1: Support stakeholders as a Regulatory Strategist and Compliance Expert .

Task #2: Develop approach for considering natural background loads when assessing TMDL compliance with bacteria targets

Task #3: Facilitate development of a practical regulatory definition for "maximum extent practicable" wrt reducing bacterial loads from controllable human sources.

Task #4: Coordinate with CDM to prepare the final reports for the USE and ASE studies.

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.

Constituents:

Field Analysis: Temperature, conductivity, pH, dissolved oxygen, and turbidity

Laboratory Water Quality Analysis: Fecal coliform, E. coli, and total suspended solids (TSS)

Sample sites (6): Icehouse Canyon Creek, Chino Creek at Central Avenue, Santa Ana River at Pedley Avenue, Santa Ana River at MWD Crossing, Prado Park Lake at Lake Outlet, Mill Creek at Chino-Corona Road

Dry Season (April 1 – October 31):

15 continuous weeks – July to October

5 continuous weeks – May to June (2008)

Wet Season (November 1 – March 31):

11 continuous weeks – December to February

4 samples from one storm event

TMDL Task 4 - Urban Source Evaluation / Management

Additional Characterization of Pathogen Indicator Pollution using available water quality data

Additional Bacteroides Analysis