

MSAR WATERSHED TMDL TASK FORCE

Limited Revision to MSAR TMDLs: Project Status

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PREPARATION OF BASIN PLAN AMENDMENT DOCUMENTS

- Draft Technical Report submitted to Task Force for review in late July – included following proposed revisions to the TMDLs
 - Extend Wet Winter Condition compliance date 20 years – from December 31, 2025 to December 31, 2045
 - Clarify applicability of Basin Plan High Flow Suspension (HFS) provision to MSAR TMDLs
 - Incorporate Phase 2 Implementation Plan to replace the completed Phase 1 Implementation Plan (existing TMDL implementation plan)
 - Clarify applicability of REC1 use to Cucamonga Creek
- Comments received into September – still working on addressing one key issue raised in Regional Board comments:
 - Provide a more detailed justification for the proposed 20-year extended Wet Winter Condition compliance schedule

JUSTIFICATION FOR 20-YEAR PROPOSAL (IN PREP) CONSIDERS:

- Revisit the findings of compliance analysis in the 2012 Basin Plan amendment establishing the current *E. coli* water quality objectives and High Flow Suspension, including:
 - Evaluations of the range of available engineering alternatives (and associated costs) to comply with the proposed *E. coli* objectives during dry weather conditions
 - Comparative analysis of efficacy of available BMPs to reduce bacteria levels in urban runoff (wet or dry weather)
- Pilot-level analysis in prep of what would potentially be required to comply with TMDLs applicable to wet weather runoff, even with consideration of the High Flow Suspension:
 - City of Riverside agreed to be a “test case” for analysis
 - Estimated urban runoff volume that would need to be captured during 0.5-inch rain event
 - Reliance on a combination of regional treatment projects on public lands and neighborhood-level bioretention
 - Estimated capital costs and O&M spread out over 20-year period
- Consideration of time needed to develop capital projects (incl. permitting) & secure funding

NEXT STEPS

- Send proposed justification for 20-year timeline to Regional Board staff for review
- Incorporate justification, as directed, into Revised Technical Report
- Submit Revised Technical Report to MSAR Task Force for review - December
- Complete preparation of a Draft CEQA Substitute Environmental Document
 - Draft SED has been prepared
 - Waiting to send SED out for review after 20-year justification issue addressed

