



Potential List of Triennial Review Issues re: Pathogen Indicator Bacteria

- 1) **Update/Revise the Bacteria Objectives in the Basin Plan**
 - A) Delete recreational use tiers and related Single Sample Maximums
 - B) Revise Geomeans to match new statewide standards (# & avg. period)
 - C) Include STV's to match new statewide standards and replace SSMs
 - D) Add explanation of water quality assessment: Geomeans vs. STVs
 - E) Add description of Limited REC-1 beneficial use to Chapter 3
 - F) Modify Antideg objectives for REC2-only streams to match 303(d) listing policy

- 2) **Update/Revise the MSAR Bacteria TMDL**
 - A) Delete obsolete fecal coliform targets and waste load allocations
 - B) Delete Mill-Cucamonga Creek from the TMDL (no longer designated REC-1)
 - C) Revise E. coli targets to match new statewide objectives (Geomean & STV)
 - D) Acknowledge application of High Flow Suspension
 - E) Revise/clarify "Dry Summer Conditions" vs. "Wet Winter Conditions"
 - F) Establish new schedule of deliverables (update CBRP & Monitoring Plan, etc.)
 - G) Modify compliance schedule based on new water quality objectives & WQ data

- 3) **TMDL Development for 303(d)-Listed Waterbodies** *(Due Date)*

A) Knickerbocker Creek (2005)	H) San Diego Creek-R2 (2021)
B) Buck Gully Creek (2019)	I) Serrano Creek (2021)
C) Los Trancos Creek (2019)	J) Bolsa Chica Channel (2021)
D) Mill Creek-R1 (2019)	K) Borrego Creek (2021)
E) Mountain Home Creek (2019)	L) Goldenstar Creek (2021)
F) San Diego Creek-R1 (2019)	M) Peters Canyon Channel (2021)
G) Santa Ana River-R4 (2019)	N) Morning Canyon Creek (2021)

Lk. Fulmor, Canyon Lk., Lytle Cr., Mill Cr.-R2, SAR-R2 & SA Delhi were delisted in 2017.

- 4) **Revise Regional Bacteria Monitoring Plan**
 - A) Revise sampling frequency to match new 6-week averaging period
 - B) Revise Antidegradation triggers to match 303(d) Listing Policy
 - C) Enterococcus monitoring at high salinity sites (GB channel, Delhi channel)?
 - D) Reassess sampling protocol in light of deleting recreational use Tiers