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PROPOSED BASIN PLAN AMENDMENTS FOR 2023

Need for amendments in 2023:

- 1) Clarify averaging periods and application of certain TDS and TIN water quality objectives contained in the Santa Ana Basin Plan.
- 2) Ensure that application of TDS and TIN water quality objectives to identified reaches of the Santa Ana River are clear and concise so that future Integrated Report efforts can apply the water quality objectives as originally intended when they were adopted into the Basin Plan.
- 3) Update and make other changes as necessary for consistency with the State's 2019 Recycled Water Policy.

Potential Amendments to Chapter 4 to clarify water quality objectives:

- 4) Update description of river flows and percentage for total recharge and the population served by recharge to the lower basin.
- 5) Update reference to the Santa Ana River Watermaster.
- 6) Update language that references compliance being measured by the Regional Board for reaches 2 and 3.
- 7) Revise language that describes the averaging period for Reach 2; revise from being a five-year moving average of the annual TDS content of total flow to 60-month volume-weighted moving average of TDS at Prado Dam. Further, explain why Prado Dam is the appropriate location to measure TDS compliance for Reach 2 of the Santa Ana River.
- 8) Revise language that references base flow in Reach 3; update language that references that the Regional Board will collect a series of grab and composite samples; describe the conditions and definition of base flow for collection of samples; remove references to August and September and replace with revised conditions for what constitutes base flow.

- 9) Clarify application and purpose of surface water objectives for Prado Basin Surface Water Management Zone.
- 10) Clarify the objectives in Table 4-1 that are antidegradation objectives versus beneficial use-based objectives for Integrated Report purposes. This may result in interpreting a narrative objective for determining if beneficial uses are impaired.

Potential Amendments to Table 4-1, Water Quality Objectives:

- 11) Reach 2 – 17th Street in Santa Ana to Prado Dam – Revise footnote 1 to state that it is a 60-month volume weighted moving average as measured below Prado Dam.
- 12) Reach 3 – Prado Dam to Mission Blvd. in Riverside – Base Flow - Add footnote that defines base flow conditions and clarifies that the objectives are based on an annual average of data collected during base flow conditions; remove footnote 3 so that the applicable objective is Total Inorganic Nitrogen.
- 13) Reach 4 – Mission Blvd. in Riverside to San Jacinto Fault in San Bernardino – Add footnote to define application of the objective as an annual average.
- 14) Reach 5 – San Jacinto Fault in San Bernardino to Seven Oaks Dam – Add footnote to define application of the objective as an annual average.
- 15) Chino Creek, Reach 1A Santa Ana River confluence to downstream of confluence with Mill Creek (Prado Area) – Base Flow – Clarify application of Base Flow conditions and that the objectives are based on an annual average of data collected during base flow conditions.

Potential Amendments to Chapter 5 – Implementation:

- 16) Update Maximum Benefit Commitments to revise Ambient groundwater quality determination from every 3 years to at least once every 5 years.
- 17)

Proposed Schedule for Development of Basin Plan Amendments and Substitute Environmental Document

January 2023 – Review high level descriptions of proposed Basin Plan amendments; identify others that may be appropriate.

March 2023 – Review draft language amendments to the Basin Plan.

April 2023 – Finalize draft language amendments to the Basin Plan.

June 2023 – Review draft Staff Report and justifications for the draft language amendments.

August 2023 – Review draft Substitute Environmental Document

October 2023 – Provide Basin Plan Amendment package to Santa Ana Water Board