



Update on “Special Study” Scoping Process

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Major Task Force Deliverables to Santa Ana Regional Water Quality Control Board

Deliverable	Description/Purpose	Timeline for Completion
Ambient Water Quality Update	Analysis of salt* and nutrients** in Santa Ana River Watershed's 35 groundwater management zones.	Performed every three years (going forward it will be done every five years).
Annual Report of SAR Water Quality	Preparation of Santa Ana River surface water quality report.	Performed annually and submitted by August 1.
Wasteload Allocation Model	Development of a surface discharge allocation to confirm compliance of surface water discharges with ground water quality regulatory requirements.	Performed every ten years.

*Salt is more specifically regulated as the broader pollutant category of total dissolved solids (TDS).

**Nutrients are regulated as Total Inorganic Nitrogen (TIN).

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Two-Year Budget Period

2023

2024

2025

1	2	3	4
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1	2	3	4
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3	4
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4

1	2
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2

Procurement

QAPP & monitoring

QAPP Preparation

Initial Set up of WQ Monitoring Program (New Sites)

Performing of New Monitoring

Preparation of Annual Report

Comments/Finalization of Annual Report*

Special Study Scoping Meetings

Special Study Procurement

Special Study Implementation

Chapter 4 and 5 Basin Plan Amendments

Basin Plan Amendment Environmental Documentation

WLAM Procurement

W/AM Update

FROM OCTOBER 2022 DRAFT WATER QUALITY WORK PLAN

- **4.0 RECOMMENDATION FOR SURFACE WATER SPECIAL STUDY**

THE ANALYSIS DESCRIBED IN SECTION 2.2 CONCLUDED THAT ADDITIONAL INFORMATION IS NEEDED TO REDUCE UNCERTAINTY IN FUTURE PREDICTIONS OF THE TDS AND TIN CONCENTRATIONS OF THE SANTA ANA RIVER USING THE WLAM. THIS SECTION DESCRIBES THE OBJECTIVES, CONSIDERATIONS, AND DESIGN OF A RECOMMENDED SPECIAL STUDY TO IMPROVE THE PREDICTIVE CAPABILITIES OF THE WLAM, PRIMARILY THROUGH DEVELOPMENT AND EXECUTION OF A LIMITED-TERM MONITORING PROGRAM (SPECIAL STUDY)

FROM OCTOBER 2022 DRAFT WATER QUALITY WORK PLAN

SOME OF THE QUESTIONS THAT THE SPECIAL STUDY WOULD ATTEMPT TO ANSWER INCLUDE:

- 5 • WHAT IS THE QUALITY OF THE **STREAMBED INFILTRATION** ALONG REACH 5?
- 4 3 • WHERE DOES **RISING GROUNDWATER** OCCUR ALONG REACHES 3 AND 4?
- 4 3 • WHERE IS **SURFACE WATER INFILTRATING** TO GROUNDWATER ALONG REACHES 3 AND 4?
- 4 3 • WHAT **PROPORTIONS OF DIFFERENT TYPES OF WATER** (E.G., POTW DISCHARGE, RISING GROUNDWATER) EXIST AT THE VARIOUS COMPLIANCE POINTS ALONG REACHES 3 AND 4?
- WHAT ARE THE TDS AND TIN **CONCENTRATIONS OF RISING GROUNDWATER** WHERE IT OCCURS?
- WHAT ARE THE TDS AND TIN **CONCENTRATIONS OF STREAMBED INFILTRATION** WHERE IT OCCURS?



Schedule

- Schedule Scoping Committee Meeting
- SAWPA develops draft scope for inclusion in RFP
- SAWPA Releases RFP

