



**EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY**

Demand Management Program Development

November 13, 2024

Why a Demand Management Program for ESJ?

- 2024 GSP Amendment commits Subbasin to the development of Demand Management Program
 - Pg 6-57: *"A framework for a Subbasin-wide Demand Management Program will be developed as part of this management action"*
- Demand Management Program is a management action in the 2024 GSP Amendment intended to:
 - Outline the demand side actions that would be taken if supply side actions are not effective in meeting overall basin sustainability goals
 - Respond to direction provided by the State; high likelihood the Plan does not get approved without it
 - Support GSAs in securing funding for projects

Demand Management Program Scope Tasks

- Task 0- GSA Coordination Work
- Task 1- Model Reconciliation: Enhancement and Re-Calibration
- Task 2- Demand Management Allocation

- DM Program/Policy Development
- Communication & Outreach

Task 0: GSA Coordination Work

Now – April 2025

- GSA activities:
 - Understand prior work and how it gets used in this process
 - Agree on approach to determining basin-wide number that will be allocated amongst GSAs
 - Scope out & budget next steps
- GWA activities:
 - Approve budget for next fiscal year
- Outcomes:
 - Agreed-upon approach for determining basin-wide number that will be allocated amongst GSAs

How does this work happen?
Who is spearheading this?
A workgroup?

Task 1: Model Reconciliation

Begin July 2025

- W&C activities:
 - Reconcile historical model with GSAs
 - Implement historical model enhancements
 - Re-calibrate historical model
 - Reconcile projected conditions baseline (PCBL) model with GSAs
 - Implement PCBL model enhancements
- Outcomes:
 - Version of ESJWRM the GSAs can use to develop the demand management program

Task 2: Demand Management Allocation

- W&C activities:
 - Perform analysis & recommend basin-wide number
 - Provide additional information to GSAs as requested
- GSA activities:
 - Agree on basin-wide number and method of allocation amongst GSAs
 - Agree on schedule for GSAs to adopt enforceable policies and present implementation program to other GSAs
- GWA activities:
 - Agree on process for annual review of GSA progress and dispute resolution
- Outcomes:
 - Each GSA has an allocated portion of the basin-wide number

DM Policy Development

- Consultant activities:
 - ?
- GSA activities:
 - ?
- Outcomes:
 - Enforceable policies and implementation program for each GSA
 - Agreement on a process to track GSA progress consistently across Subbasin

Communication and Outreach

- How will communication & outreach of this process work? What role will individual GSAs take on versus the GWA?
- Who is going to spearhead the technical process? A workgroup?
- Would there be a benefit to getting a third-party facilitator to support GSA decision-making?

Thank you!