



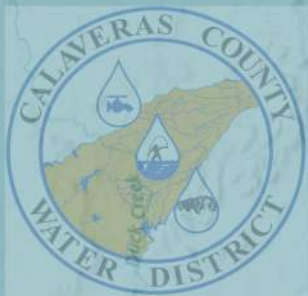
ADOPTION OF ESJGWA GSP AMENDMENT AND PERIODIC EVALUATION

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What is SGMA?

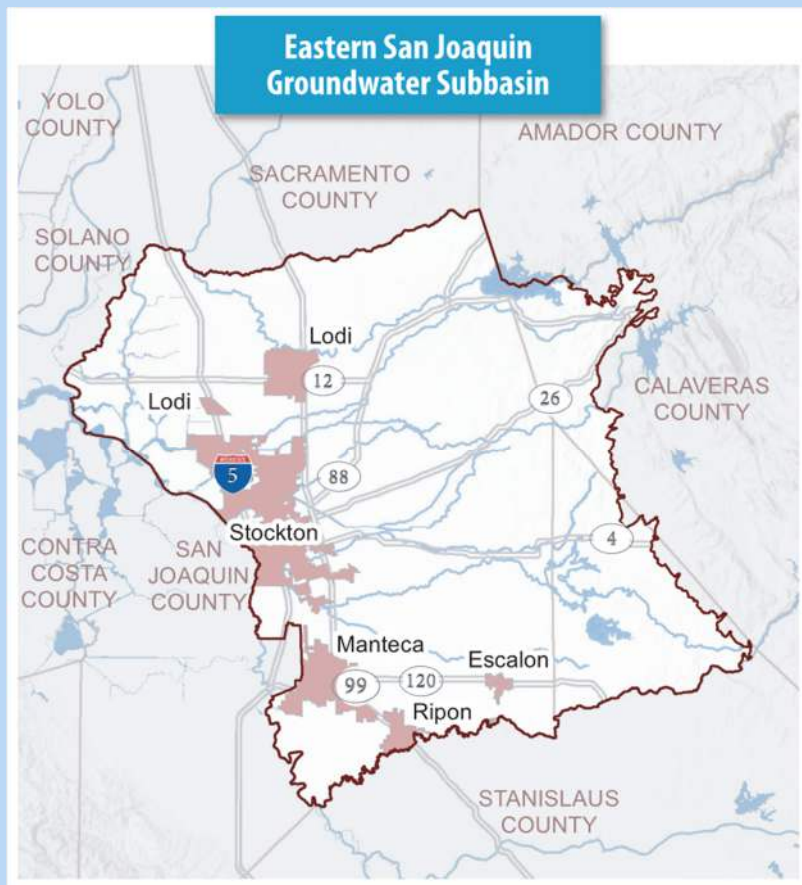
The **Sustainable Groundwater Management Act**, or **SGMA**, is statewide legislation (2014) that establishes a path for the sustainable management of groundwater for the first time in California's history



What Does SGMA Require?

- **Groundwater Sustainability Agencies (GSAs)** must be formed. GSAs must prepare and submit the initial **Groundwater Sustainability Plans (GSPs)** by:
 - January 2020, for critically overdrafted basins
 - January 2022, for remaining high and medium priority basins
- GSPs must include measurable objectives and milestones to **achieve sustainability within 20 years of GSP adoption**
- GSAs must assess progress every 5 years after initial GSP submittal through **Periodic Evaluations (PEs)**
- GSP development must be open and transparent

Eastern San Joaquin Subbasin



ESJ Subbasin boundaries:

- North – Dry Creek
- West – San Joaquin River
- South – Stanislaus River
- East – Sierra Nevada Bedrock Outcrop

1,195 square miles

ESJ is Classified by the State as a High Priority Critically Overdrafted Basin

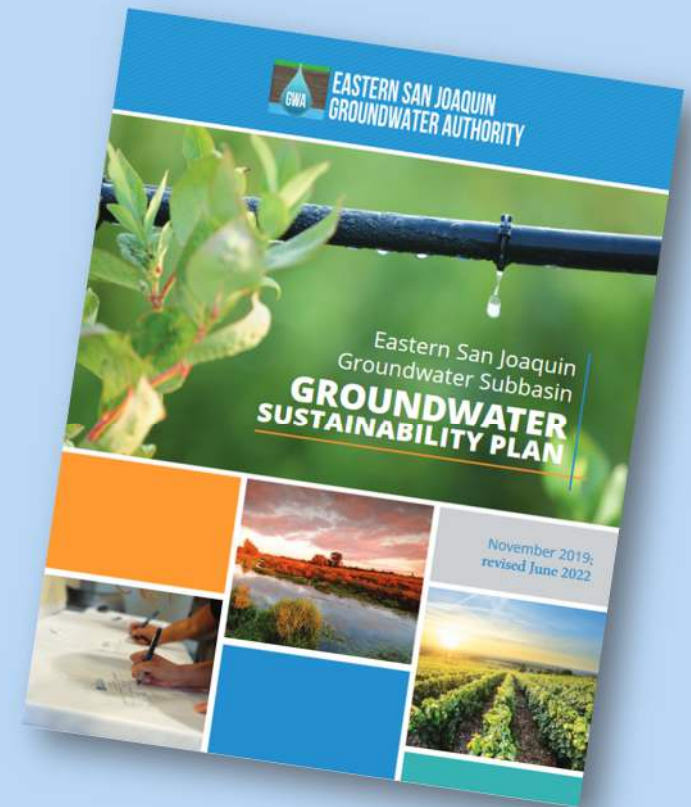
Eastern San
Joaquin
Subbasin



This means that
the initial GSP was
submitted on
January 31, 2020

Background

- **January 30, 2020:** As a critically overdrafted basin, initial GSP for ESJ Subbasin is submitted
- **January 28, 2022:** Subbasin receives incomplete determination from DWR, has 180 days to address 2 deficiencies
- **July 27, 2022:** Subbasin submits 2022 Revised GSP
- **July 6, 2023:** Subbasin receives approval determination from DWR with 8 recommended corrective actions



DWR's Recommended Corrective Actions (RCAs)



1) Justify GWL MT and undesirable results



2) Revise subsidence SMC using direct subsidence monitoring data



3) Update water budgets using recalibrated model



4) Revise estimate for reduction of groundwater storage volume and UR definition



5) Add additional justification for 2,000 mg/L chloride isocontour line



6) Revise ISW SMC and monitoring network



7) Improve Rep MN for GWQ

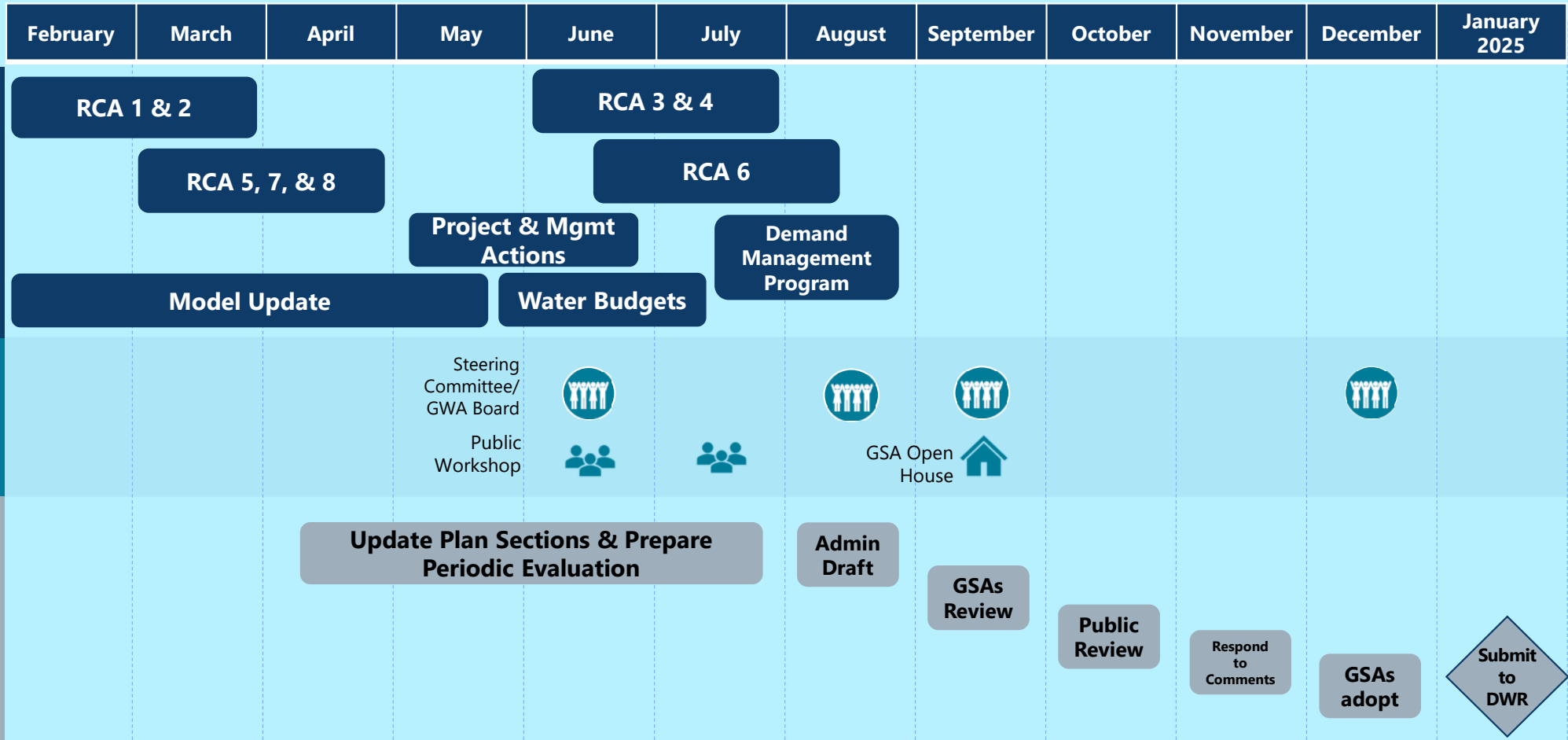


8) Develop chloride isocontour line in western portion of Subbasin

Periodic Evaluation

- SGMA requires that GSAs evaluate the GSP every 5 years and whenever the Plan is amended to:
 - Provide status of groundwater conditions
 - Discuss progress towards meeting interim milestones & measurable objectives
 - Describe advancement of projects and management actions and unforeseen challenges
- ESJ Subbasin's first Periodic Evaluation is due January 29, 2025 along with the 2024 Amended GSP
 - Together, these documents address the 8 Recommended Corrective Actions

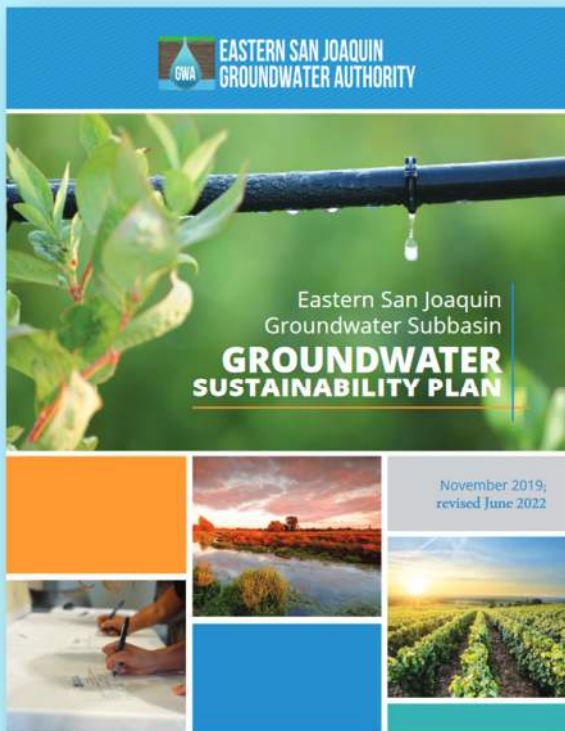
Simplified Schedule of Activities



Technical Work Overseen by Project Management Committee

Ashley Couch	Water Resources Manager, SJ County
Steve Schwabauer	GM, NSJWCD
Mitch Maidrand	Deputy Director MUD, City of Stockton
Scot Moody	GM, Oakdale Irrigation District
Justin Hopkins	GM, Stockton East Water District
Brandon Nakagawa	Water Resources Coordinator, SSJID

The GSP – What's In It?



1. Agency Information, Plan Area, & Communication
2. Basin Setting
 - Hydrogeologic Conceptual Model
 - Current & Historical Conditions
 - Water Budget
3. Sustainable Management Criteria
4. Monitoring Networks
5. Data Management System
6. Projects & Management Actions
7. Plan Implementation
8. References

Completing the 5-Year Update



Address 8 recommended
corrective actions



Prepare 2024 GSP
Amendment



Prepare Subbasin's first
Periodic Evaluation

Hold public open house &
public review period



GSA adoption of GSP
Amendment & approval of
Periodic Evaluation



Submit all documentation by
January 29, 2025 deadline



Near-Term SGMA Work Plan Items

1. Conduct spring & fall monitoring
 1. GWL
 2. GWQ
 3. Subsidence
2. Complete Annual Reports
 - Initiate DMS structure updates for 2025 Annual Report
 - Model data updates
3. Begin development of Demand Management Program
4. Execute relevant elements of Communication & Engagement Plan

Thank you!



Agenda

1. Background & Context

2. Work in 2024

- 2024 Amended GSP
- Periodic Evaluation

3. Board Action

- Resolution Adopting 2024 Amended GSP
- Resolution Approving Submittal of Periodic Evaluation