

Quarterly Meeting of the SGMA Tribal Advisory Group

Sustainable Groundwater Management Program

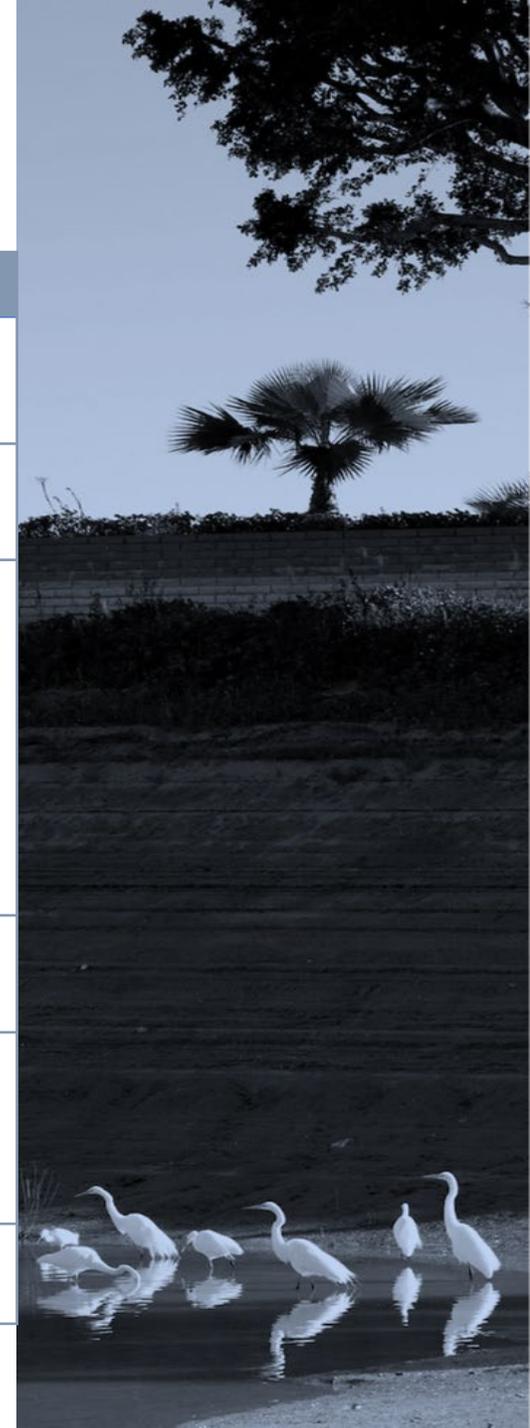
California Department of Water Resources

November 1, 2023



Agenda

TIME	ITEM	PRESENTERS
1:00 – 1:20	Welcome & Introductions • Introductions and Opening Remarks	Chairman Bo Mazzetti , Rincon Band of Luiseño Indians and President of San Luis Rey Indian Water Authority
1:20 – 1:30	Meeting Goals and Desired Outcomes	Anecita Agustinez , DWR Tribal Policy Advisor Paul Gosselin , Deputy Director, DWR SGMP
1:30 – 2:00	SGMP and Water Board (SWRCB) Updates • SGMP Updates – <i>see Att.1 for more information and resources</i> • SWRCB State Intervention: Probationary Hearings Schedule and Tribal Engagement – <i>see Att.2 for more information and resources</i> <i>See Att. 4 for general SGMP information and resources</i>	Paul Gosselin Sarah Sugar , Senior Environmental Scientist, SWRCB SGMA Program
2:00 – 2:30	General Tribal Updates and Participation in GSAs and GSP Implementation	Facilitated by Anecita Agustinez
2:30 – 2:50	Regional Spotlight, Open Discussion • Coachella Valley Salt & Nutrient Management Plan (CV-SNMP) SRO Tribal Liaisons – <i>see Att.3 for more information</i>	Meagan Wylie , Zephyr Collaboration
2:50 – 3:00	Tribal Roundtable Discussion on 2024 Meetings and Adjournment	Facilitated by Anecita Agustinez



Welcome & Introductions

- Introductions and Opening Remarks
- Meeting Goals, Commitment, and Desired Outcomes

Facilitated By:

Chairman Bo Mazzetti, Rincon Band of Luiseño Indians and President of San Luis Rey
Indian Water Authority

Anecita Agustinez, DWR Tribal Policy Advisor

Paul Gosselin, DWR Deputy Director



SGMP Statewide Updates

See Att. 1 (detailed) and Att. 4 (general) for information and resources

- October 2023 Groundwater Conditions Update
- Reminder to Be Well Prepared
- Upcoming Guidance and Other New Resources
- SGMA GSP Determinations
- Southern Region Area Highlights
- Public Comments on GSPs

Presented By:

Paul Gosselin, DWR Deputy Director



Oct 2023 Groundwater Conditions Update Released

- Look back at groundwater conditions: 2023 Water Year
- Informed by DWR's groundwater data and tools
- Finding: California's groundwater aquifers, a significant source of water for the state, remain depleted

Additional Resources

- Bulletin 118 (comprehensive, 5-year updates)
- Groundwater Conditions Report (each spring)
- CalGW Live Website



Reminder to Be Well Prepared

Response to Ongoing Drought Conditions and Dry Wells

Website: <https://water.ca.gov/bewellprepared>

Flyers (English, Spanish, Hmong)

- What Do I Do if My Well Goes Dry?
- Understanding Groundwater – A Guide for Well Users
- Who to Contact – Resources for Well Owners

We Encourage Sharing These Resources

- Social Media
- Email
- Handouts



Who-To-Contact

Resources for Well Users

Understanding Groundwater

A Guide for Well Users

What do I do if my well goes dry?

- 1** Contact a Certified Well Professional
A certified well professional can diagnose the cause of a dry well, and in some cases, it may be easy to fix. Find a Certified Well Professional in your area: wellowner.org/find-a-contractor
If a well professional determines that your well is dry due to lowering of groundwater levels, go to Step 2.
- 2** Contact Your Local Emergency Response Entity or Service Provider
In the counties of San Joaquin, Stanislaus, Mariposa, Merced, Madera, Fresno, Kings, Tulare, and Kern, first call Self-Help Enterprises (a service provider) at 559-802-1685 or email: droughtsupport@selfhelpenterprises.org. In all other counties, find your County Emergency Drought Contact here: www.waterboards.ca.gov/drought/emergency_contacts.html, or contact your county Sheriff's Office of Emergency Services.
- 3** Make Sure Your Dry Well is Reported
You should report a dry well on the California Department of Water Resources Dry Well Reporting System: mydrywell.water.ca.gov/report (voluntary). If you are receiving support from Self-Help Enterprises, they will help make sure your dry well is reported to the state.
- 4** Check on Your Neighbors and Share This Information!
It is important to look after our neighbors and communities during drier and drought years.

For additional information and resources, visit: water.ca.gov/bewellprepared

Upcoming Guidance

- **Implementation Guidance**

Released: October 30, 2023

- **Well Permitting Analysis Report**

Target: November 2023

- **Interconnected Surface Water**

Target: Starting Summer 2023 to 2024

- **Subsidence**

Target: Spring 2024

- **Land Repurposing Program Coordination**

- DOC MLRP, DWR Land Flex – Ongoing

- **Small Agricultural SGMA Outreach**

- \$10M in Technical Assistance Funding - Ongoing



GSP Implementation Guidance

Released on 10/30/2023

For GSAs preparing the following, under
SGMA and GSP Regulations:

- Annual Reports
- Periodic Evaluations
- GSP Amendments

<https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents>



Interconnected Surface Water (ISW)

Information Sheet includes timing and information for documents coming soon:

- Topic Paper 1: Introduction to ISW
- Topic Paper 2: Techniques for estimating depletion of ISW
- Topic Paper 3: Examples of approaches for estimating depletion of ISW
- Guidance document: for GSAs to consider when establishing ISW sustainable management criteria



41 Basins

Approved Plan Determinations

APPROVED BASINS:

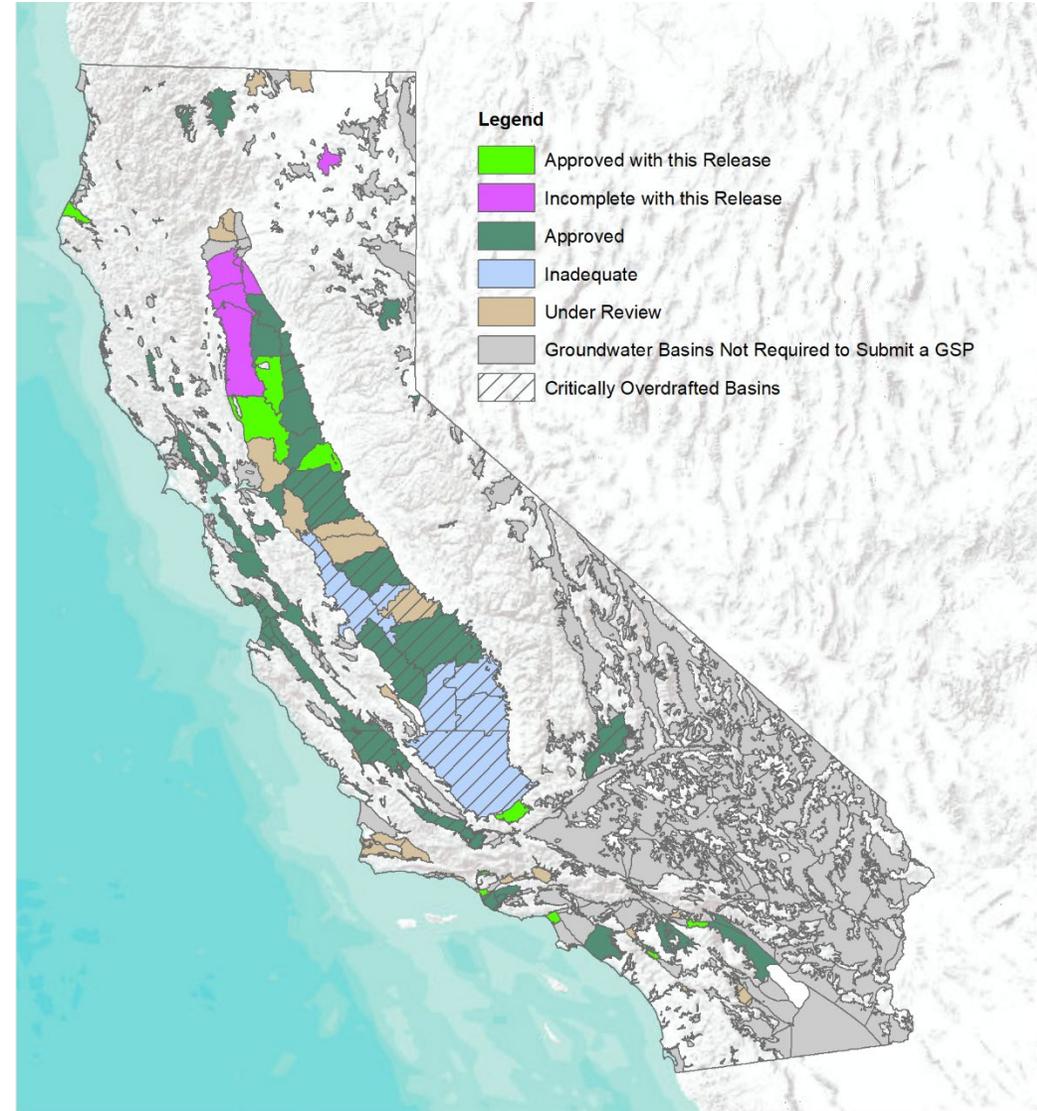
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|----------------------------------|-----------------------------------|----------------------------------|
| 1. Santa Cruz Mid-County Basin | 14. Merced Subbasin | 29. Upper Ventura River Subbasin |
| 2. 180/400 Foot Aquifer Subbasin | 15. Paso Robles Subbasin | 30. San Jacinto Basin |
| 3. North Yuba Subbasin | 16. Cuyama Basin | 31. Cosumnes Subbasin |
| 4. South Yuba Subbasin | 17. Westside Subbasin | 32. Eel River Valley Basin |
| 5. Oxnard Basin | 18. Kings Subbasin* | 33. Mound Subbasin |
| 6. Pleasant Valley Subbasin | 19. Shasta Valley Basin | 34. Ojai Valley Basin |
| 7. Las Posas Basin | 20. Scott River Valley Basin | 35. Elsinore Valley Subbasin |
| 8. Indian Wells Valley Basin | 21. Big Valley Basin | 36. San Geronio Pass Subbasin |
| 9. Sonoma Valley Subbasin | 22. East Side Aquifer Subbasin | 37. San Pasqual Valley Basin |
| 10. Petaluma Valley Basin | 23. Forebay Aquifer Subbasin | 38. Santa Monica Subbasin |
| 11. Napa Valley Subbasin | 24. Langley Area Subbasin | 39. Sutter Subbasin |
| 12. Santa Rosa Plains Subbasin | 25. Monterey Subbasin | 40. White Wolf Subbasin |
| 13. Eastern San Joaquin Subbasin | 26. Upper Valley Aquifer Subbasin | 41. Yolo Subbasin |
| | 27. San Luis Obispo Valley Basin | |
| | 28. Santa Margarita Basin | |

*Multi-Plan Basin

APPROVED ALTERNATIVES:

- | | | |
|------------------------|---------------------------|---|
| 1. Niles Cone Subbasin | 3. Mission Creek Subbasin | 8. Coastal Plain of Orange County Basin |
| 2. Indio Subbasin | 4. Pajaro Valley Subbasin | 9. Livermore Valley Basin |
| | 5. Santa Clara Subbasin | |
| | 6. Llagas Area Subbasin | |
| | 7. Tahoe South Subbasin | |

9 Basins



Note: Map updated with latest October 26, 2023 Approved basins

Non-Approved Plan Determinations

6
Basins

INADEQUATE BASINS (Proposed Probationary Hearing schedule from the SWRCB):

1. Tulare Lake Subbasin (Dec 2023 Hearing)
2. Tule Subbasin* (Jan 2024 Hearing)
3. Kaweah Subbasin* (Mar 2024 Hearing)
4. Kern Subbasin* (Apr 2024 Hearing)
5. Delta Mendota Subbasin* (Sept 2024 Hearing)
6. Chowchilla Subbasin (Oct 2024 Hearing)

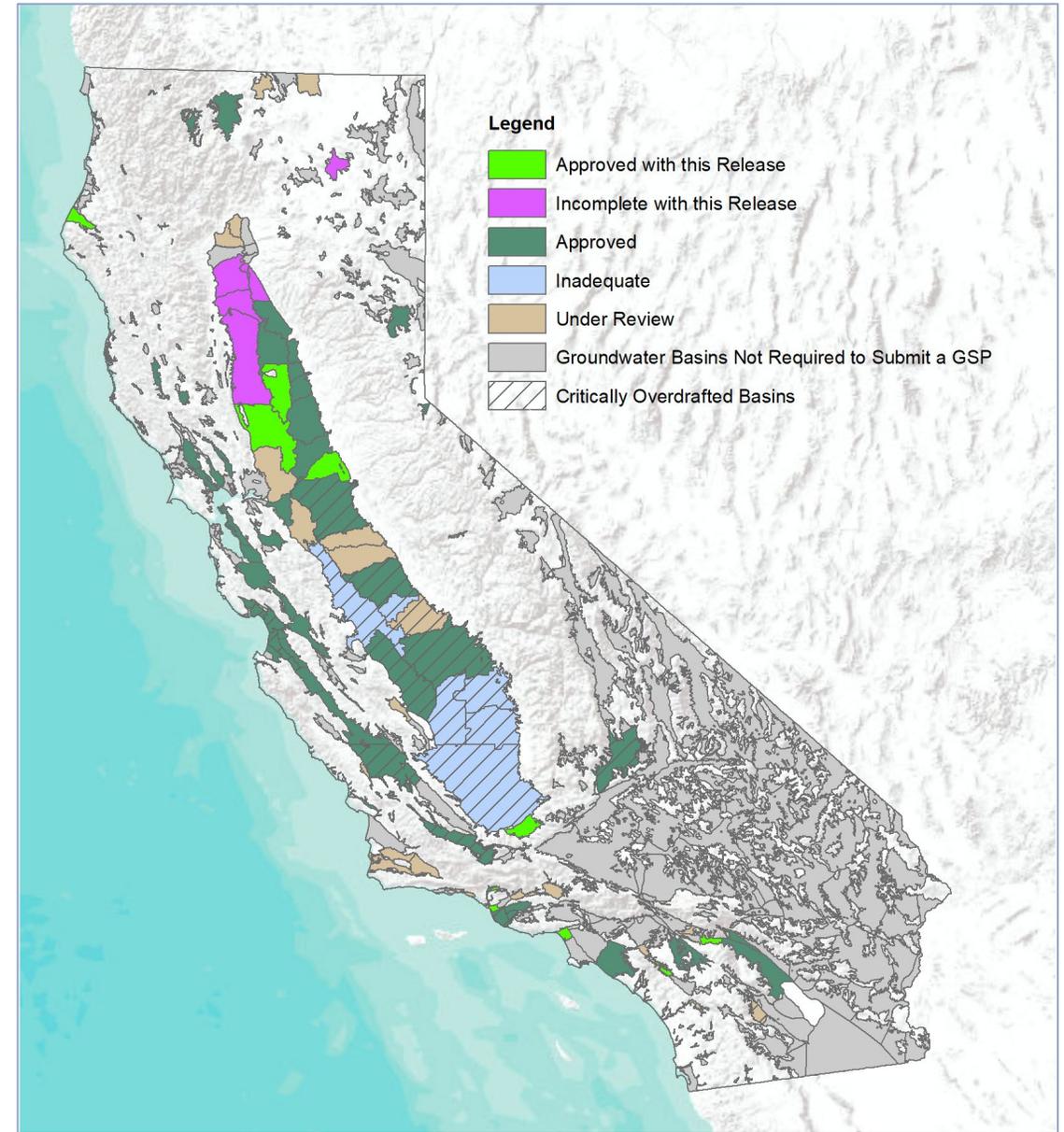
7
Basins

INCOMPLETE BASINS

(180 days to address deficiencies):

1. Madera Subbasin* (re-submitted in March 2023, under DWR review)
2. Big Valley Basin (5-004)
3. Antelope Subbasin
4. Colusa Subbasin
5. Corning Subbasin
6. Los Molinos Subbasin
7. Red Bluff Subbasin

**Multi-Plan Basins*



Note: Map updated with latest October 26, 2023 Incomplete basins

Southern Region Area Highlights

Oct 2023 Approved determinations (no Incomplete determinations):

- Mound Subbasin
- Ojai Valley Basin
- Elsinore Valley Subbasin
- San Gorgonio Pass Subbasin
- San Pasqual Valley Basin
- Santa Monica Subbasin

Technical Support Service (TSS)

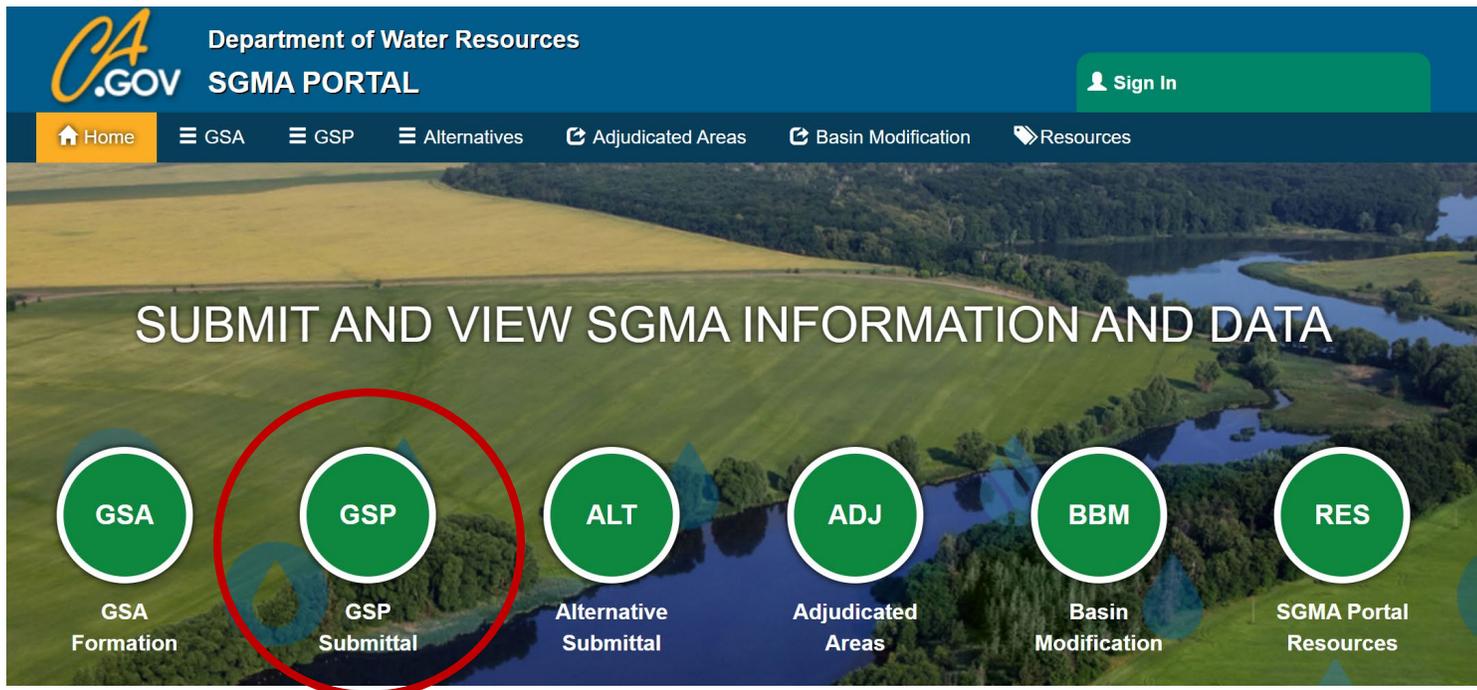
- Coachella Valley – monitoring wells being evaluated and cited
- Borrego Springs – two wells completed in early summer 2023

Financial Assistance

- San Gorgonio Pass Water Agency to receive \$2 M to install 4 groundwater monitoring wells to fill data gaps in an area which serves underrepresented communities.
- Santa Ynez River Water Conservation District to receive \$5.3 M to identify areas for increased groundwater recharge. All projects will benefit Tribes and underrepresented communities.
- Los Angeles Department of Power and Water awarded \$19.1 M to build climate resiliency in underserved communities and diversify water supplies in the region.

How to Provide Public Comments on Plans Submitted to the State

- All Plans and Alternatives are posted to the SGMA Portal, under Submittal tabs
- Public comment can be submitted at any time



- Select: 
- Submit questions: GSPSubmittal@water.ca.gov
- Additional information available on the SGMA Portal: <https://sgma.water.ca.gov/portal>

SWRCB Updates

See Att. 2 for more information and resources

- SWRCB State Intervention: Probationary Hearings Schedule and Tribal Engagement

Presented By: **Sarah Sugar**, Sarah Sugar, Senior Environmental Scientist, SWRCB
SGMA Program

With Support From: **Natalie Stork**, Manager, SWRCB SGMA Program



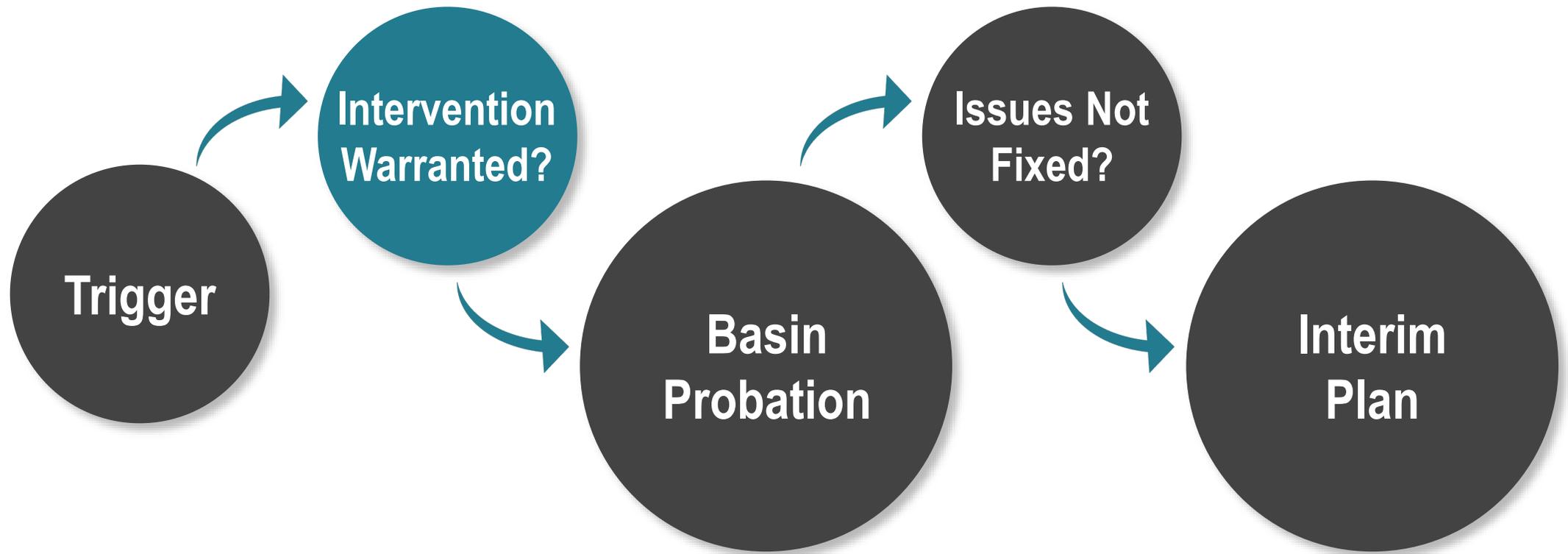
Sustainable Groundwater Management Act

State Water Board Update
SGMA Tribal Advisory Group
Q4 Meeting
November 1, 2023



State Water Resources Control Board

State Intervention



Basins Facing Potential Probation

Proposed Order of Probationary Hearings :

1. Tulare Lake Subbasin
2. Tule Subbasin
3. Kaweah Subbasin
4. Kern County Subbasin
5. Delta-Mendota Subbasin
6. Chowchilla Subbasin



Priority Issues For Basins

Basin overdraft

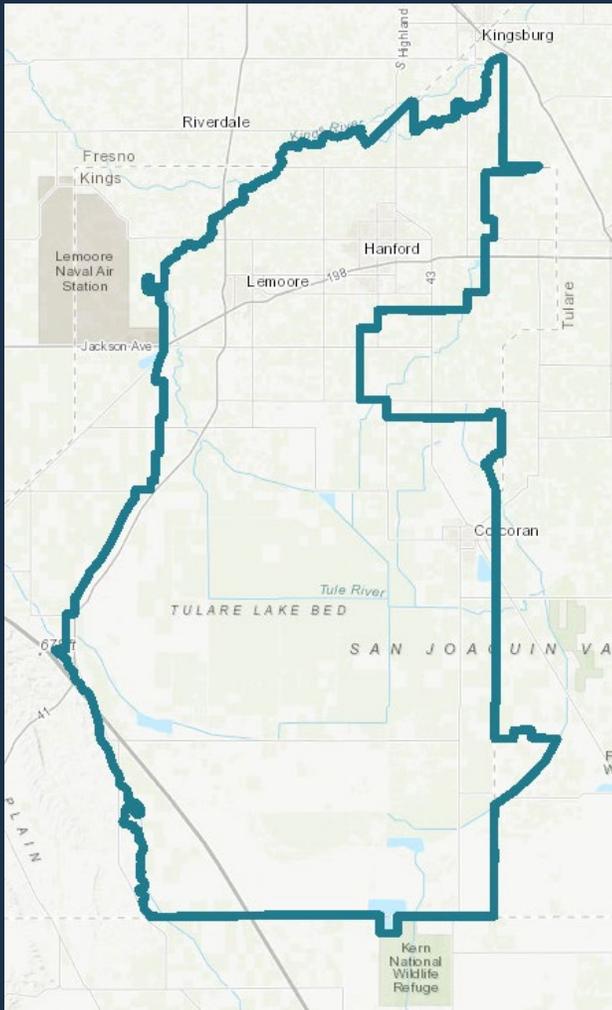
Drinking water impacts

Subsidence impacts

Water quality degradation

Implementation & coordination

Hearing Set for Tulare Lake Subbasin



Staff Recommendation: Designate the basin probationary

The plan will allow substantial impacts to people who rely on domestic wells and critical infrastructure such as canals, levees, and the aquifer itself.

An improved plan is necessary to achieve sustainability in the basin by 2040.

Tulare Lake Schedule

2023 & 2024

Oct 12, 2023



Notice sent to
all known
pumpers

Nov 3, 2023



Virtual
Stakeholder
meeting

Nov 8, 2023



In-Person
Stakeholder
meeting

Oct 12 - Dec 11,
2023



Public
comment
period

Mar 2024



Release final
deficiencies
Issue draft
resolution

Apr 16, 2024



Hearing
Potential
probationary
designation

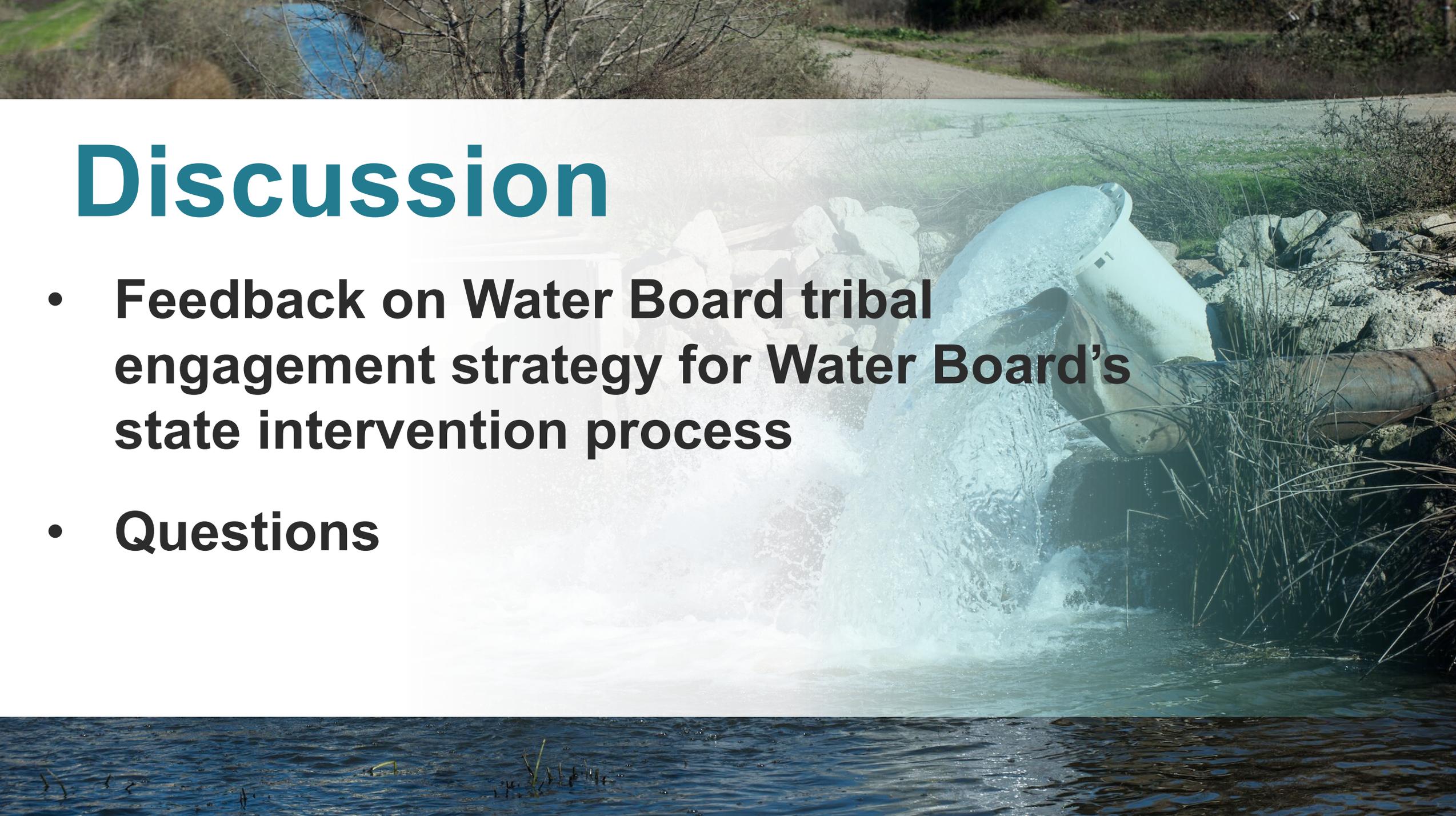
STEPS to Exit State Intervention

- **GSA(s) revise plan** – Address DWR deficiencies (Board's deficiencies if basin is designated probationary)
- **Technical meeting(s)** – GSAs explain to Board staff how deficiencies are addressed
- **Board staff review** – Time estimate available once the plan(s) are received
- **Board-DWR coordination**
- **Board decides** – Are deficiencies addressed?

Tulare Lake Tribal Engagement Efforts To Date

- 1. Have offered to consult with local tribes**
 - Tribes contacted by mail, email, and phone
- 2. Sent out notice via the Water Board's [Tribal Matters listserv](#).**
- 3. Participating in Tribal Advisory Group meetings**

Discussion

A photograph of a large, white, cylindrical pipe discharging water into a body of water. The pipe is angled downwards, and a large volume of water is being poured out, creating a significant splash and white foam. The pipe is surrounded by rocks and some dry grass. In the background, there is a paved path and some trees. The overall scene is outdoors, likely at a water treatment facility or a discharge point.

- **Feedback on Water Board tribal engagement strategy for Water Board's state intervention process**
- **Questions**

State Water Resources Control Board SGMA Program

SGMA@waterboards.ca.gov
www.waterboards.ca.gov/sgma

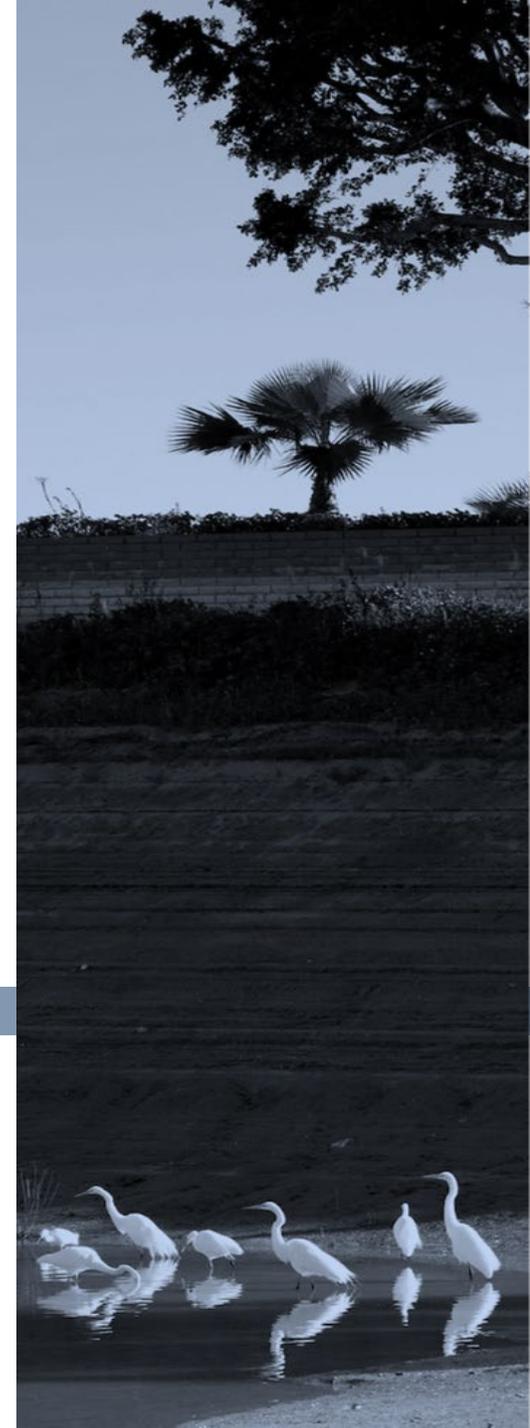


Tribal Statewide Updates

- Updates on Participation in GSAs and GSP Implementation
- Open Discussion

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor

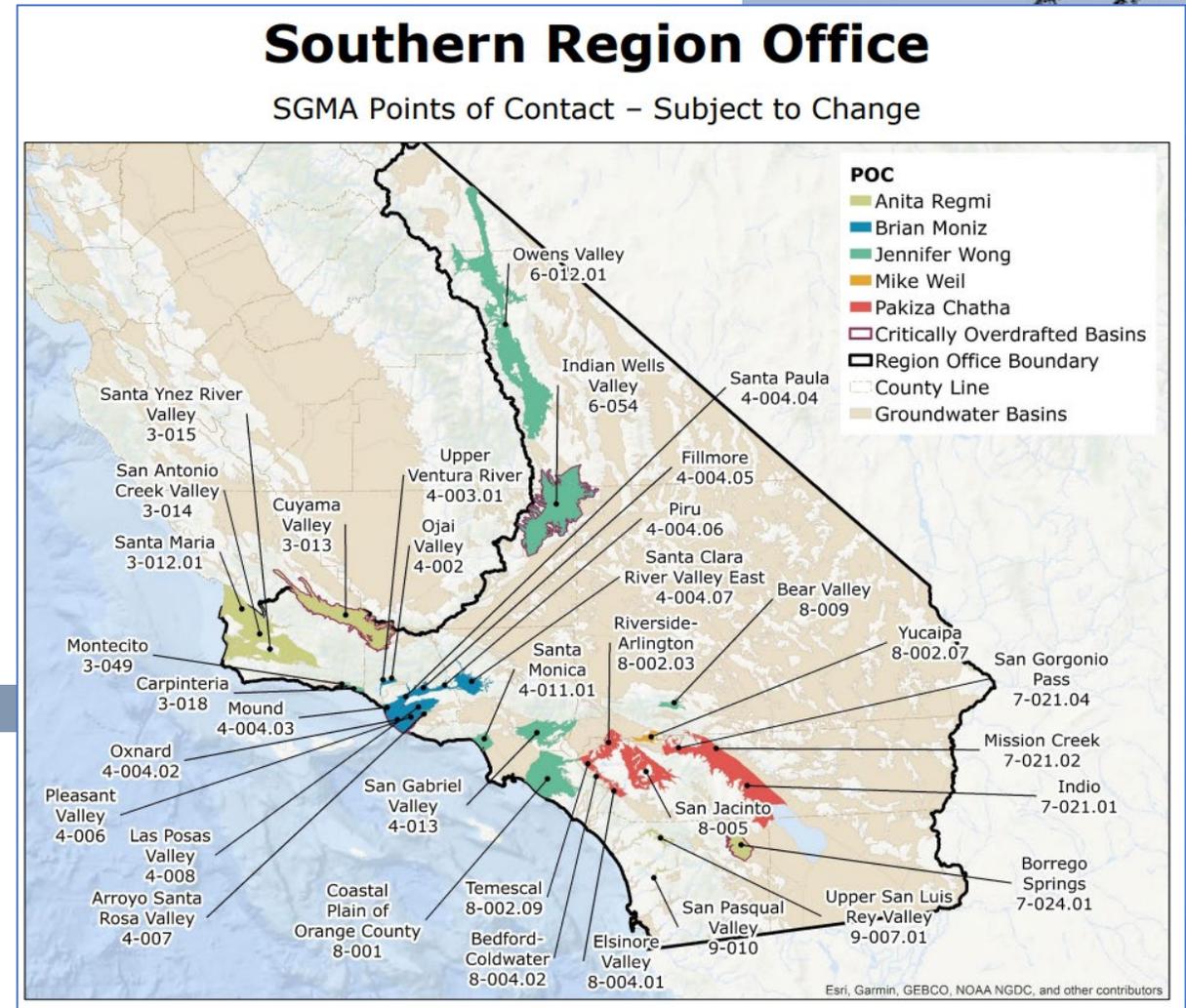


Regional Tribal Spotlight

- Meet Your DWR Region Office Tribal Liaisons
 - DWR Local Assistance - *See Att. 3 for more information and resources*
- Regional Spotlight:
 - Meagan Wylie, Zephyr Collaboration

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor





Regional Spotlight

Presented by Meagan Wylie, Zephyr Collaboration

COACHELLA VALLEY SALT & NUTRIENT MANAGEMENT PLAN (CV-SNMP)

November 1, 2023

cvsnmp.com

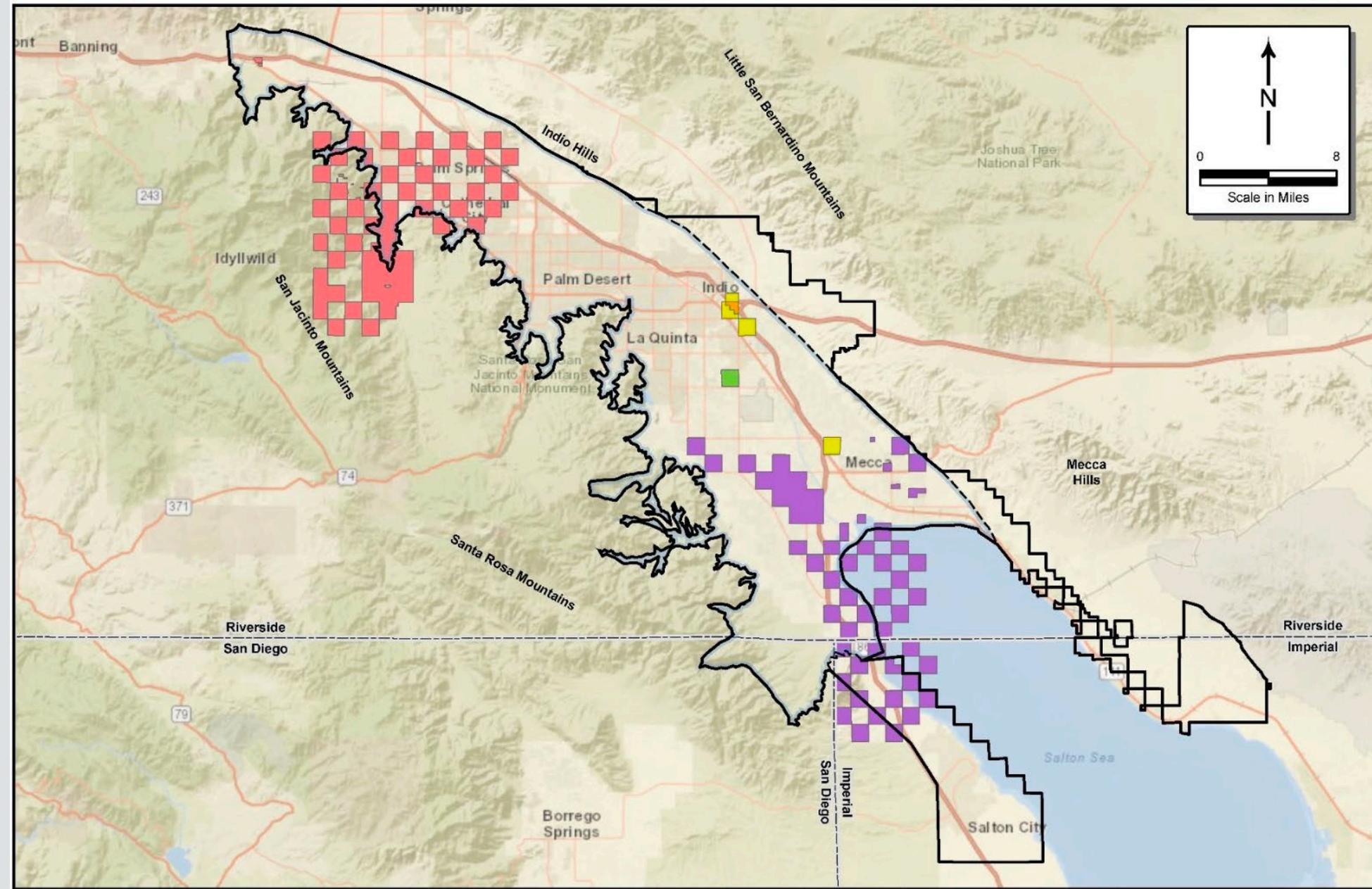
WEST YOST



The “WHAT” | CV-SNMP



The **Coachella Valley Salt and Nutrient Management Plan (CV-SNMP)** will result in a basin-wide plan to manage salts and nutrients in compliance with California’s **Recycled Water Policy**



Tribal / Reservation Land

Tribal/Reservation Land		Plan Area Boundary
■ Agua Caliente	■ Torres-Martinez	Plan Area Boundary
■ Augustine	■ Twenty-Nine Palms	California County
■ Cabazon		Indio Subbasin

FINAL

TODD

GROUNDWATER

Figure 2-4
Tribal/Reservation Land

The “WHY”

- Coachella Valley’s economy is tied to water!
- The CV-SNMP may impact:
 - ✓ How the community uses **recycled water**
 - ✓ How the community uses **Colorado River water**
 - ✓ How agencies **manage and treat wastewater**
 - ✓ What water agencies must **charge to recover costs**



The “WHY” | Goals of the CV-SNMP



- To **manage** salt and nutrient loading in the groundwater basin **in a way that makes sense for the community**
- To preserve the **affordable use of water** in the Coachella Valley for all beneficial users and uses
- To **protect groundwater quality** for future generations

The CV-SNMP Must:

- ✓ Comply with State Law and Policy
 - California Water Code
 - Recycled Water Policy
 - Anti-Degradation Policy
- ✓ Ensure reasonable protection of beneficial uses of groundwater
- ✓ Maximize uses of all available waters
 - Water quality and water quantity are both important
- ✓ Achieve cost efficiency
 - If salt-management strategies (“Implementation Measures”) are needed to protect beneficial uses, make them appropriate in type, timing, and location

The “WHO”

**STEERING
COMMITTEE (SC)**

**TECHNICAL
ADVISORY
COMMITTEE (TAC)**

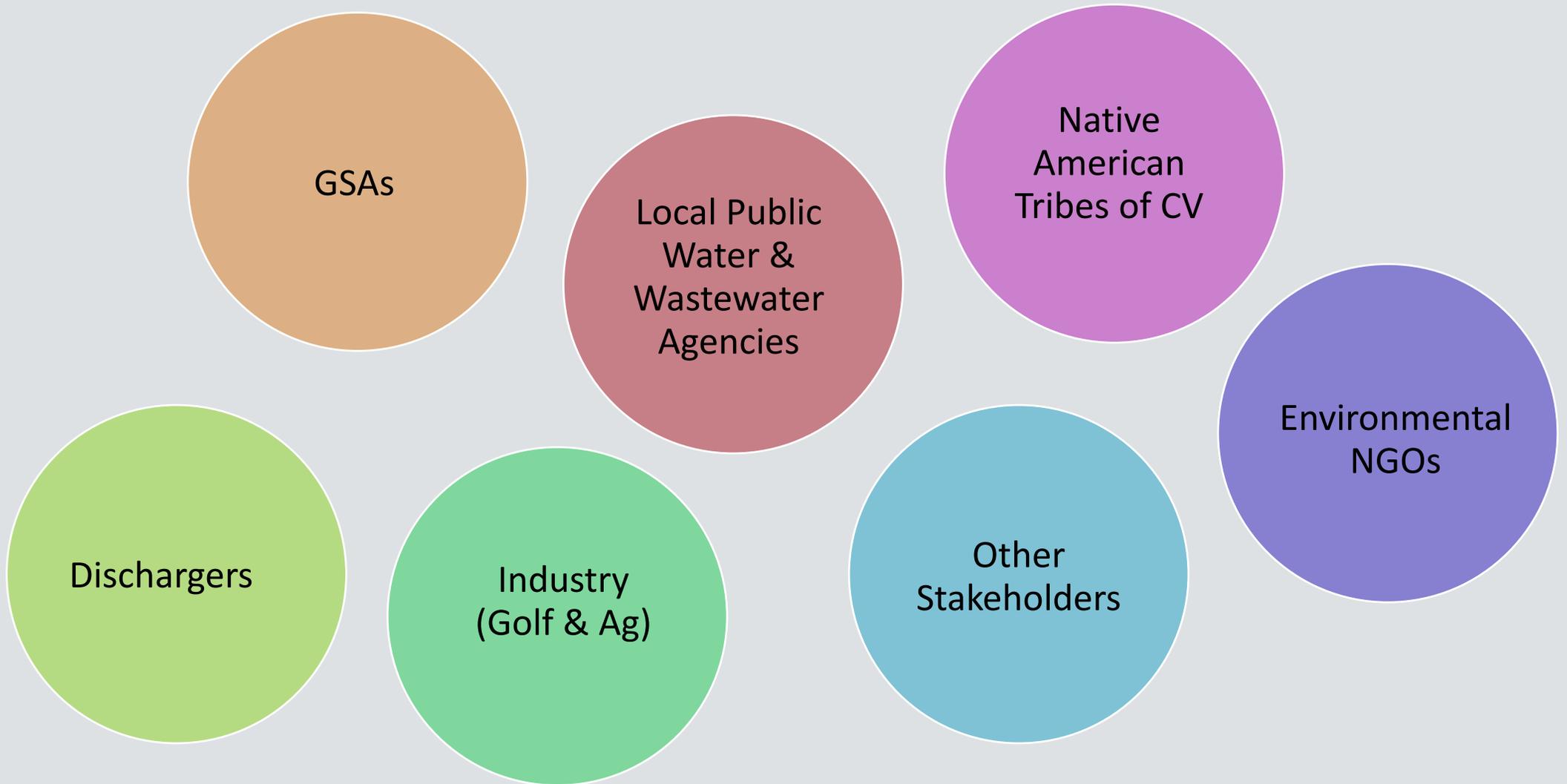
**CONSULTANT
TEAM**

**REGIONAL
WATER BOARD**

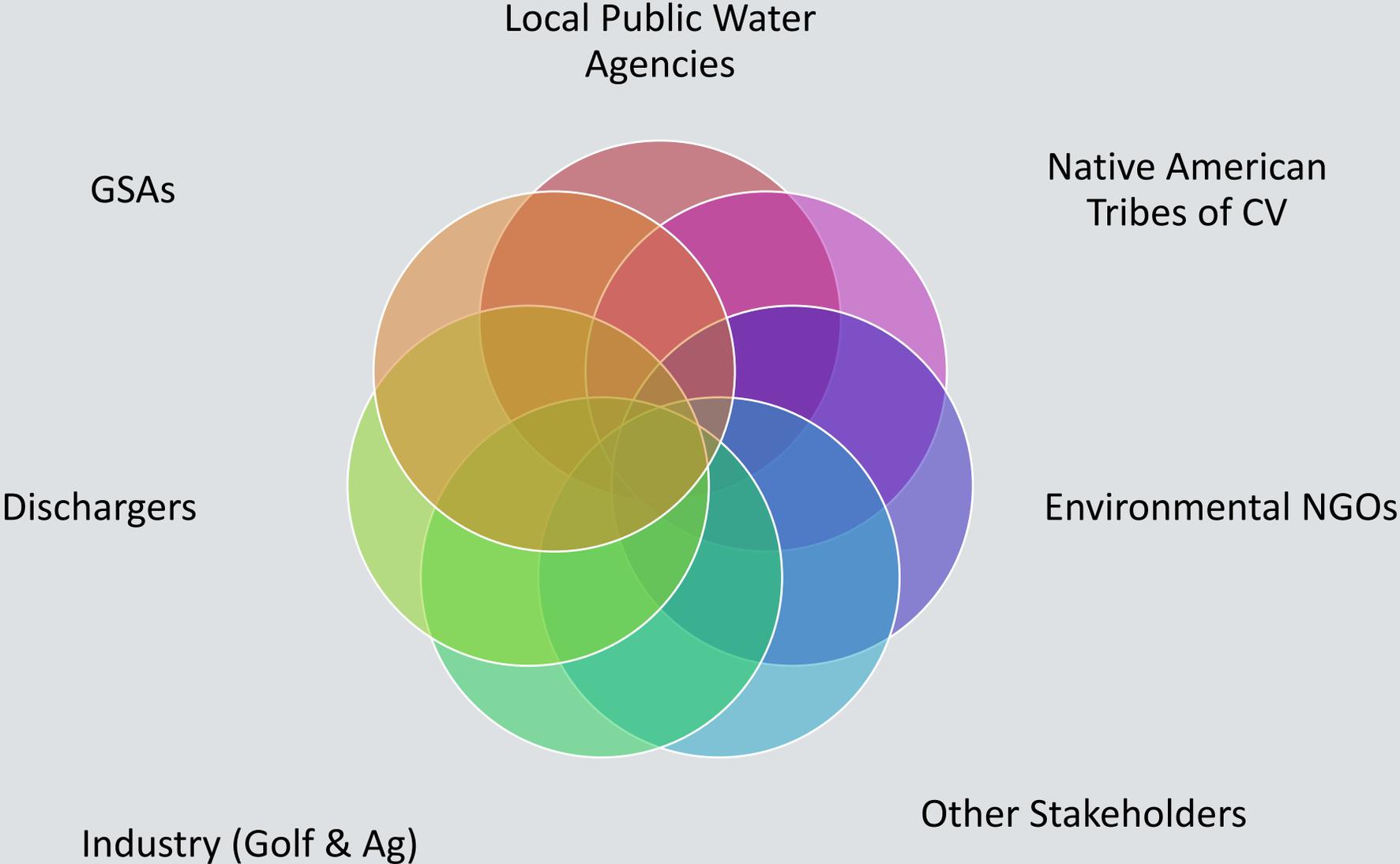
**NATIVE AMERICAN
TRIBES OF
COACHELLA VALLEY**

**PUBLIC
STAKEHOLDERS**

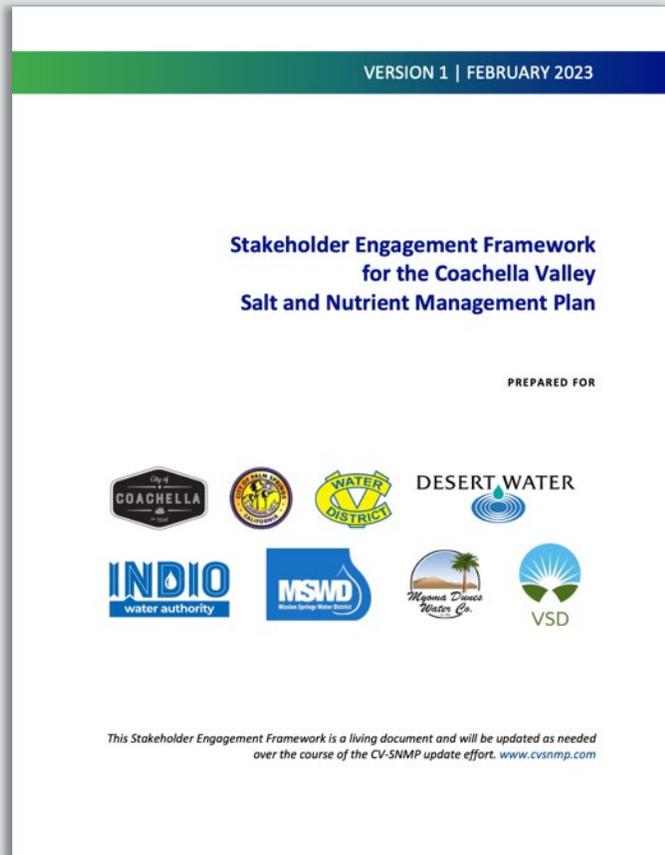
Many Parties Working Collaboratively!



Many Parties Working Collaboratively!



Outreach & Engagement Plan Version 1



- Describes key parties
 - Composition
 - Roles and responsibilities
- Describes engagement forums and communication tools
- Timeline
- Contact lists

This is a living document – review and send us comments

***Approximate CV-SNMP Update Schedule. Subject to modification.**



Major Public Input Milestone

Establish CV-SNMP Stakeholder Group and TAC

Jul 2022 [Blue bar] Mar 2023

1. Characterize N/TDS Loading to the Groundwater Basin

Jul 2022 [Dark Blue bar] Oct 2023

2. Characterize Groundwater Quality

Apr 2023 [Light Green bar] Nov 2023

3. Delineate Draft Management Zones and Describe Metrics to Characterize Beneficial Use Protection

Sep 2023 [Grey bar with star] Mar 2024

4. Develop Technical Approach for Forecasting N/TDS Concentrations in Groundwater

Sep 2023 [Dark Green bar] Jul 2024

5. Construct N/TDS Forecasting Tools and Evaluate the Baseline Scenario

Jun 2024 [Light Grey bar with star] Jun 2025

6. Forecast N/TDS for up to Eight SNMP Scenarios

May 2025 [Red bar with star] Mar 2026

7. Characterize and Compare the Cost of Baseline and SNMP Scenarios

Feb 2026 [Orange bar with star] Jun 2026

8. Prepare CV-SNMP Report

May 2026 [Dark Blue bar with star] Mar 2027

Project Management

Jul 2022 [White bar] Mar 2027

2022

2022

2023

2024

2025

2026

2027

2027

Today

Outreach To-Date

- **Kick off Community Workshop** | March 22, 2023
 - ✓ Hybrid, English and Spanish
 - ✓ Materials and recording on website: <http://www.cvsnmp.com/meetings/>
- **Meetings with:**
 - ✓ Agriculture + Water Task Force | June 27, 2023
 - ✓ Golf Task Force | June 28, 2023 + August 23, 2023
 - ✓ Quarterly meetings with Regional Board
- **Regular communications with Tribal Government representatives**

Tribal Engagement and Collaboration

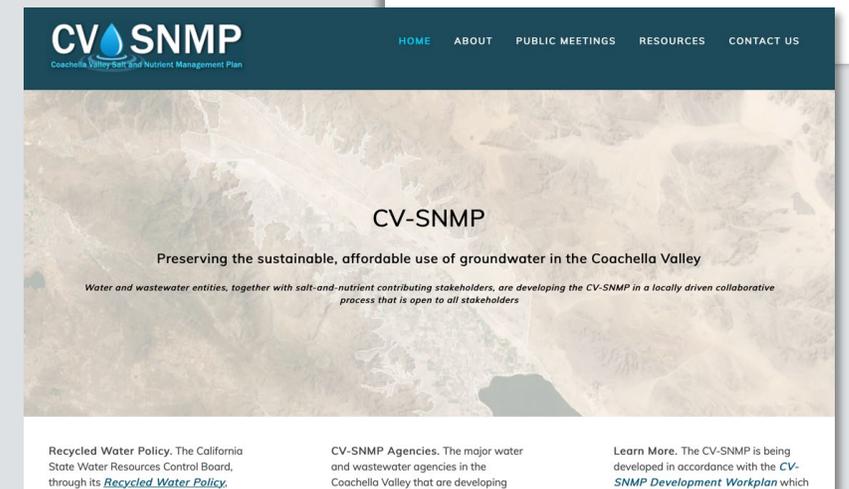
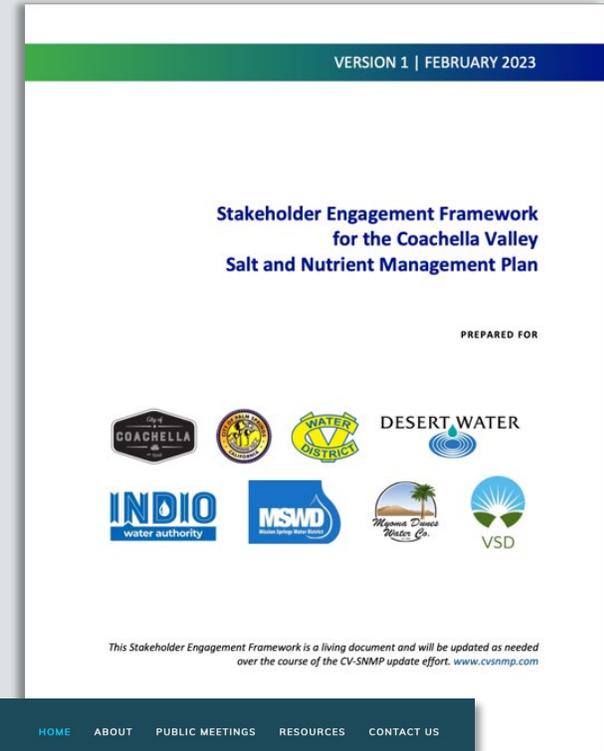
- **SGMA Tribal Workgroup for Coachella Valley**
 - ✓ Presentations and/or updates at Quarterly meetings
 - ✓ Focused meeting on June 16, 2023, to discuss salt and nutrient loading assumptions to inform modeling
- **Outreach and invitations to participate in SNMP monitoring program**
 - ✓ Entered into MOU for data collection and sharing with Agua Caliente Band of Cahuilla Indians

Public and Tribal Comment on Technical Memorandum

- ✓ 6 primary technical tasks for the CV-SNMP update
 - ✓ *Technical Memorandum (TM) for each*
 - ✓ *Comment period for each*
 - ✓ *Workshops/meetings associated with most*
- ✓ Questions, comments, feedback shared anytime by contacting us or via website
- ✓ Draft and Final TMs will be posted to website

Future Outreach

- ✓ Project Website: www.cvsnmp.com
- ✓ Email List (updates approximately every 6-8 weeks)
- ✓ Community Workshop | Winter 2023/24
- ✓ Continued regular communications with tribes, industry groups, and Regional Board



Tribal Roundtable Discussion on 2024 Meetings

- Broadening Tribal Advisory Group Scope in 2024
- Example Topics: long-term Tribal engagement across DWR programs

- For questions, please contact:
 - Anecita Agustinez, DWR Tribal Policy Advisor: tribalpolicyadvisor@water.ca.gov

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor

