

# Quarterly Meeting of the Tribal Advisory Group

Sustainable Groundwater Management Program

California Department of Water Resources

August 4, 2022



# Agenda

TIME	ITEM	PRESENTERS
1:00 – 1:15	<b>Welcome &amp; Introductions</b> Introductions and Opening Remarks Meeting Goals, Commitment, and Desired Outcomes	<b>Anecita Agustinez</b> , Tribal Policy Advisor <b>Bo Mazzetti</b> , Chairman Rincon Band of Luiseno Indians <b>Paul Gosselin</b> , Deputy Director, SGM Office (SGMO)
1:15 – 1:45	<b>SGMP Updates</b> Program Overview and Public Comments on GSPs – <i>see Att.1 for more information and resources</i> Overview of Drought Tools – <i>see Att.2 for more information and resources</i> SGMA TAG and Other DWR Website Updates – <i>see Att.3 for more information and resources</i>	<b>Paul Gosselin</b> <b>Steven Springhorn</b> , Technical Assistance Section Manager, DWR SGMO <b>Erin Crandall</b> , Outreach & Engagement Section Staff, DWR SGMO
1:45 – 2:15	<b>Tribal Updates and Participation in GSAs and GSP Development</b>	Facilitated by <b>John Covington</b> , Water Department Manager, Morongo Band of Mission Indians
2:15 – 3:00	<b>Hosted Meeting, Open Discussion, Adjournment</b>	Facilitated by <b>Anecita Agustinez</b>



# Welcome & Introductions

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

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor

Bo Mazzetti, Chairman Rincon Band of Luiseno Indians

Paul Gosselin, DWR Deputy Director



# SGMP Updates

*See Attachments 1 – 3 for more information and resources*

- Program Overview and Public Comments on GSPs
- ‘Incomplete’ GSP Determinations Re-Submittals
- DWR Dry Well Tools Overview
- SGMA TAG and Other DWR Website Updates

Facilitated By:

Paul Gosselin, DWR Deputy Director

Steven Springhorn, DWR SGMO Technical Assistance Section Manager

Erin Crandall, DWR SGMO Outreach & Engagement Section Staff



A photograph of an orchard with a metal structure in the foreground. The structure consists of two vertical galvanized steel posts supporting a horizontal red-painted metal beam. A central vertical pipe with a valve is positioned between the posts. The orchard floor is sandy and covered with dry leaves. The trees are green and arranged in rows. The sky is bright and clear.

# SGM Program Overview

# SGMA Regulatory Evaluations

January 2020                      January 2022                      July 2022                      January 2024

2020 GSPs Submitted

20 Basin Assessments for 42 Plans

Determinations Released

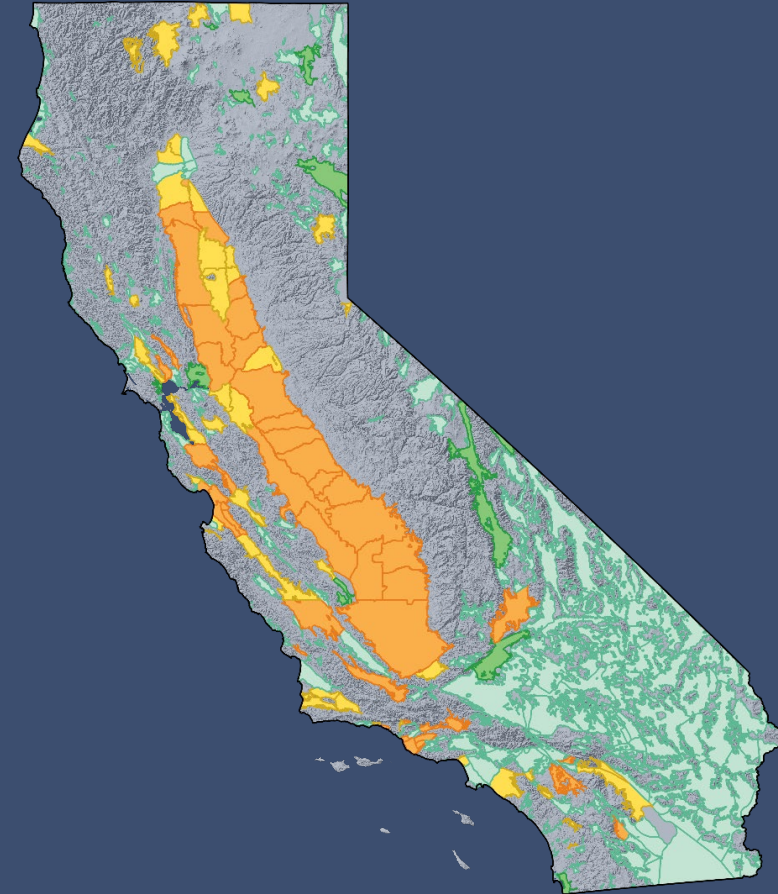
Incomplete Process (180 days)

2022 GSPs Submitted

65 Plans from 63 Basins

Alternative Periodic Evaluations Submitted

9 Alternatives from 9 Basins



Priority:

- High
- Medium
- Low
- Very-Low

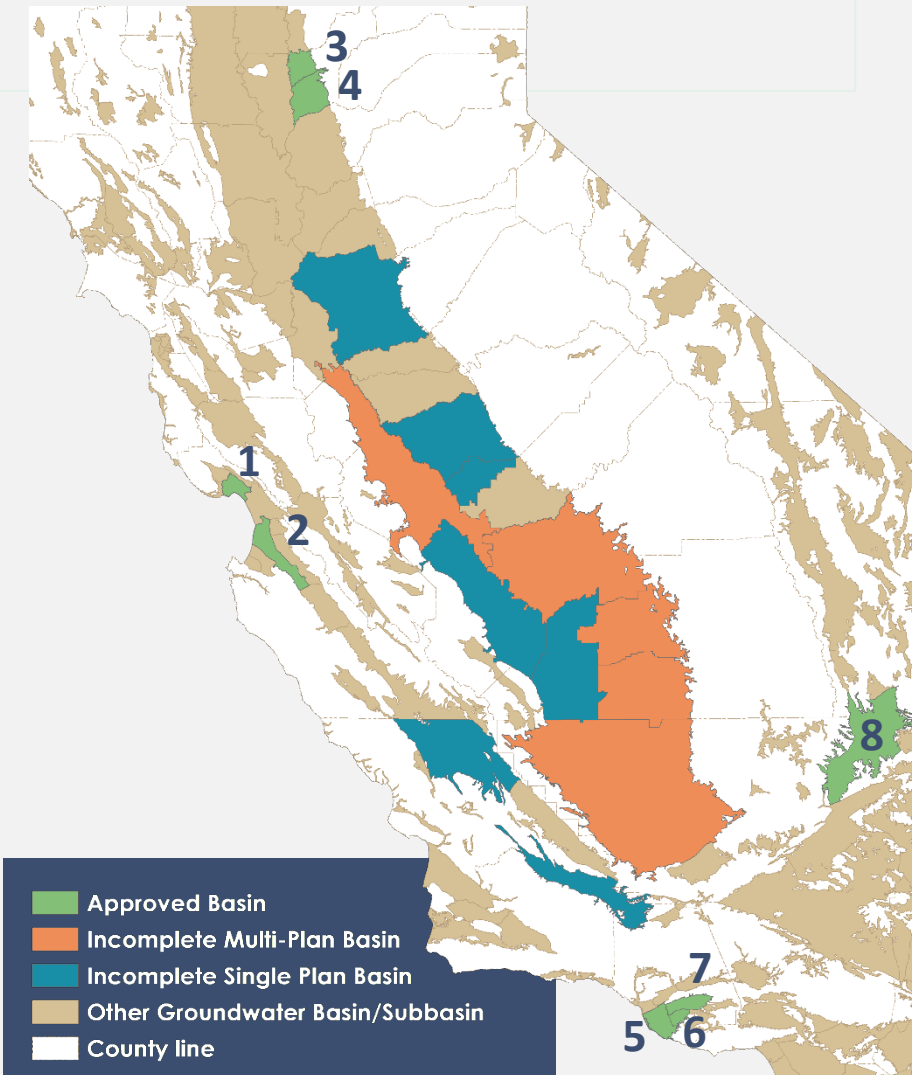
Continuous: Local Implementation Efforts & Annual Reports  
State Technical, Planning, and Financial Assistance

# Groundwater Sustainability Plans Determinations

8  
out of  
20

## Approved Basins:

1. Santa Cruz Mid-County Basin
2. 180/400 Foot Aquifer Subbasin
3. Indian Wells Valley Basin
4. North Yuba Subbasin
5. South Yuba Subbasin
6. Oxnard Basin
7. Pleasant Valley Subbasin
8. Las Posas Basin

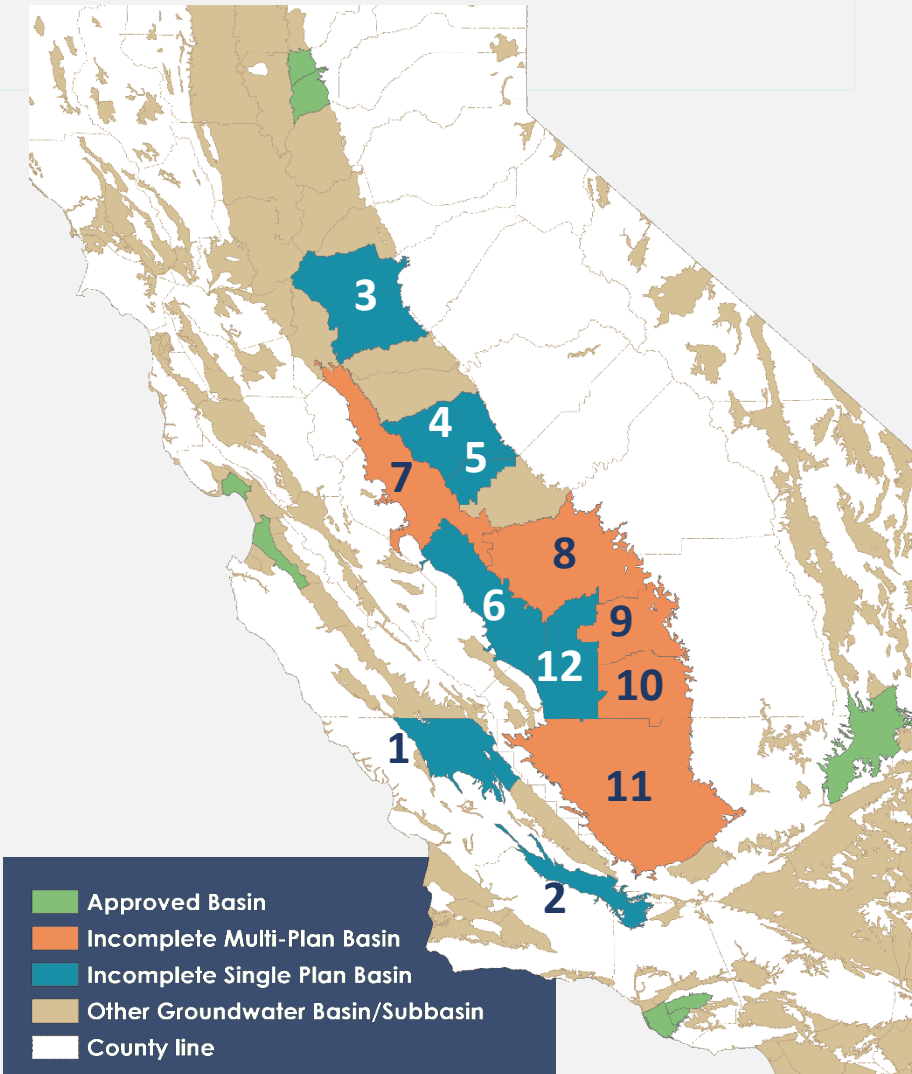


# Groundwater Sustainability Plans Determinations

12  
out of  
20

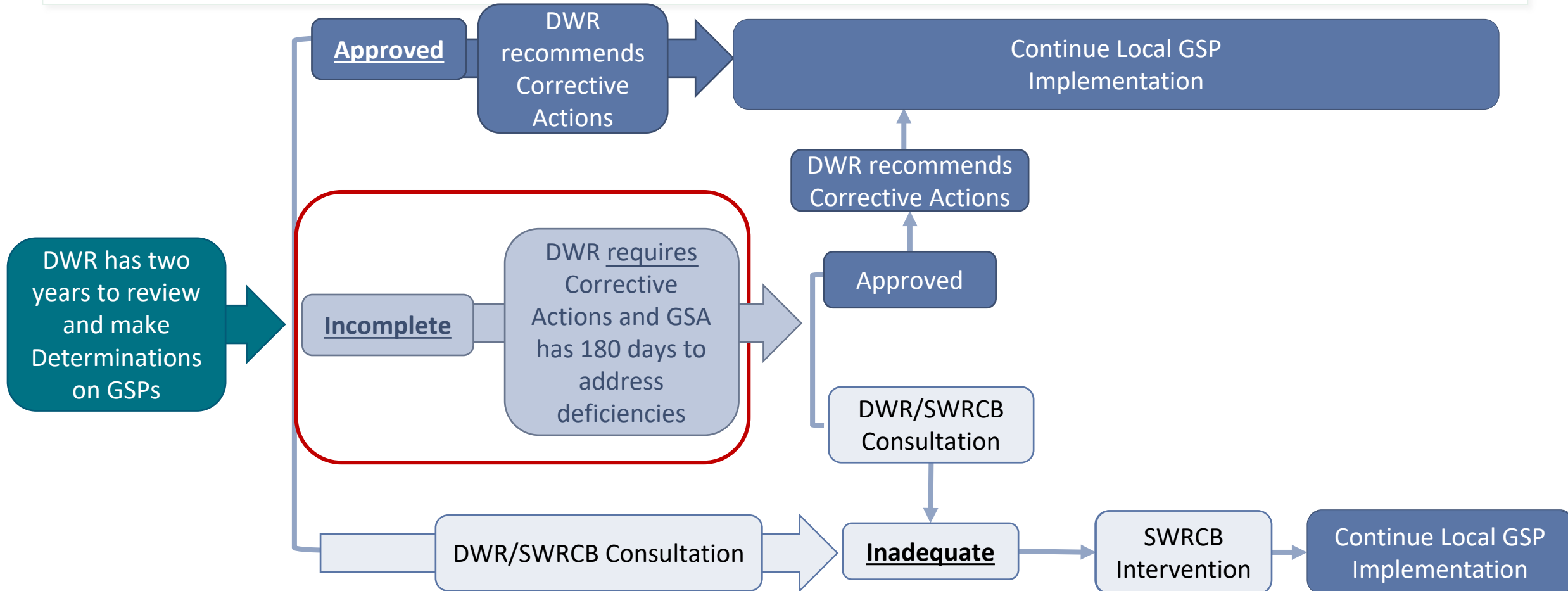
## Incomplete Basins:

1. Paso Robles Subbasin
2. Cuyama Valley Basin
3. Eastern San Joaquin Subbasin
4. Merced Subbasin
5. Chowchilla Subbasin
6. Westside Subbasin
7. Delta Mendota Subbasin
8. Kings Subbasin
9. Kaweah Subbasin
10. Tule Subbasin
11. Kern Subbasin
12. Tulare Lake Subbasin

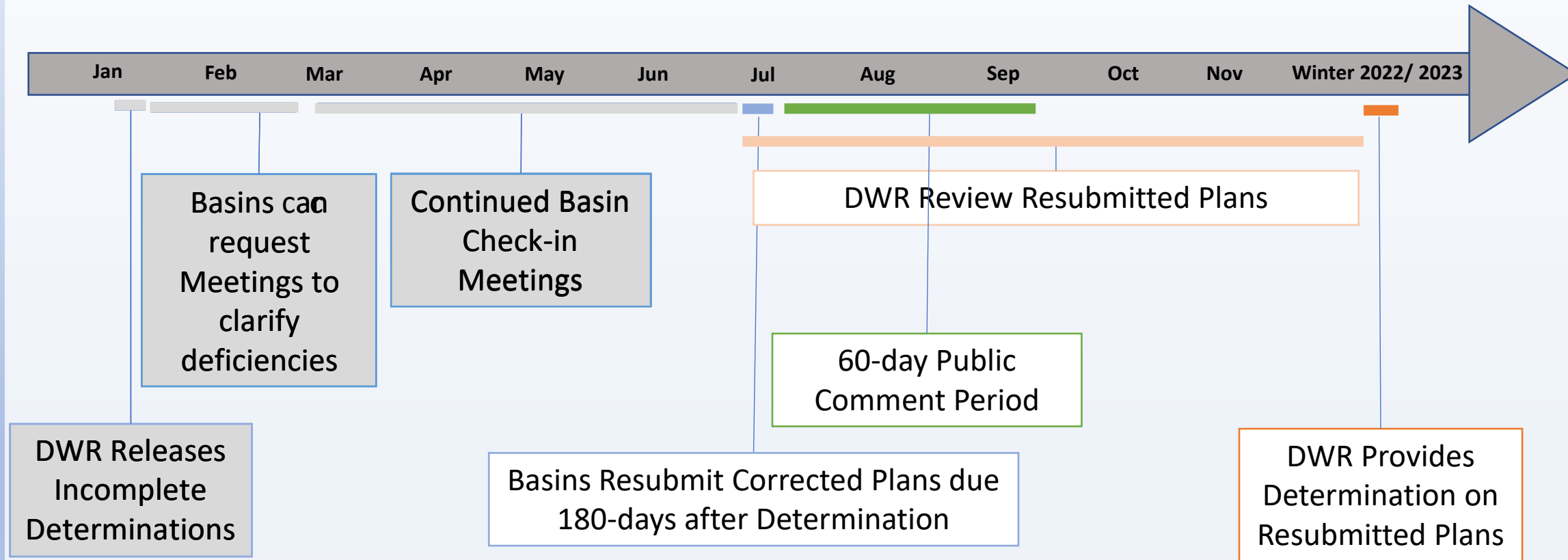




# SGMA Regulatory Pathways



# 2022 Incomplete Timeline



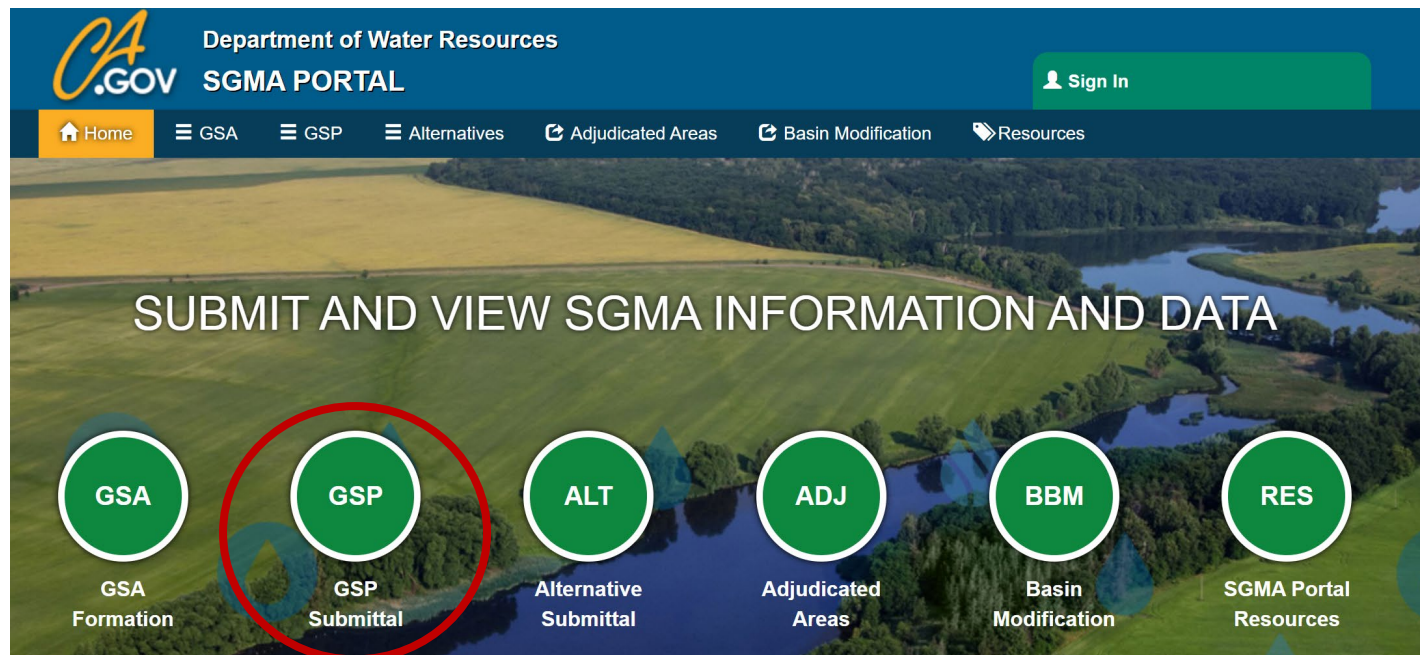
# Moving Forward to Sustainability




**Continuous: Local Implementation Efforts & Annual Reports  
State Technical, Planning, and Financial Assistance**

# How to Provide Public Comments on Plans Submitted to the State

- All Plans and Alternatives are posted to the SGMA Portal, under Submittal tabs
- DWR had 20 days to review for completeness
- COD Incomplete Basins are currently in a 60-day public comment period
- Public comment can be submitted at any time



- Select:  Public Comments
- Submit questions: [GSPSubmittal@water.ca.gov](mailto:GSPSubmittal@water.ca.gov)
- Additional information available on the SGMA Portal: <https://sgma.water.ca.gov/portal>

# SGM Implementation

## *Assistance Updates*





# Sustainable Groundwater Management Funding

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- DWR is administering \$350M in Planning and Implementation funding including, but not limited to:
  - GSP update activities and filling data gaps
  - Outreach and engagement efforts
  - Project development, planning, and construction
- Round 1 Awards Announced May 2, 2022
  - ~\$150M for Award to the COD Basins (~\$7.6M per basin)
- Round 2
  - At least \$200M for Award to all High/Medium Priority Basins
  - Traditional competitive process
  - Solicitation start date pending FY 22/23 Budget approval (estimated start: late 2022 or early 2023)
- *More information on the [SGM Grant funding](#) website*

# SGMA Basin Points of Contact (POCs)

- Groundwater Basin Points of Contact links:

[Northern Region](#)

[North Central Region](#)

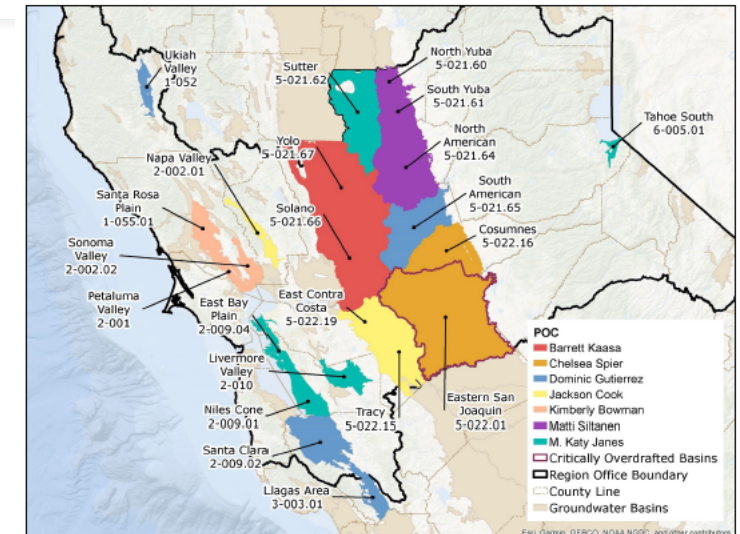
[South Central Region](#)

[Southern Region](#)

- Send regional inquiries to: [sgmp\\_rc@water.ca.gov](mailto:sgmp_rc@water.ca.gov)

## North Central Region Office

SGMA Points of Contact – Subject to Change



This map illustrates the Point of Contact (POC) for each listed groundwater basin. DWR has POCs for your use when contacting DWR with questions related to SGMA. If a groundwater basin of interest is not listed on the map or table below, and you have questions, please email [SGMP\\_RC@water.ca.gov](mailto:SGMP_RC@water.ca.gov). POCs will get back to you during regular business hours as soon as possible. This map is current as of December 2021 and subject to change.



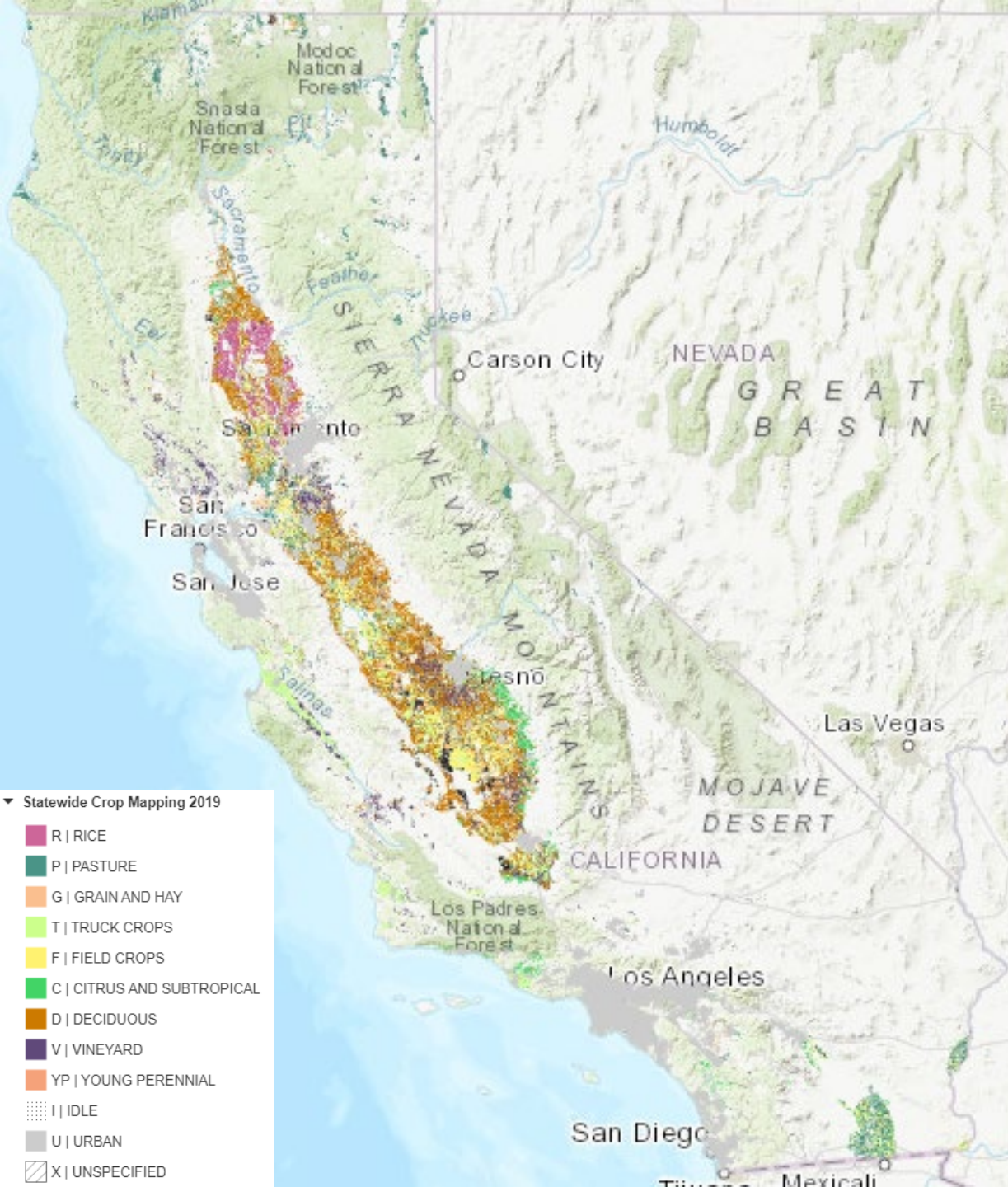
POC	Email	Phone	Basin(s)
Barrett Kaasa	<a href="mailto:Barrett.Kaasa@water.ca.gov">Barrett.Kaasa@water.ca.gov</a>	916-376-9618	Sacramento Valley – [Solano (5-021.66), Yolo (5-021.67)]
Chelsea Spier	<a href="mailto:Chelsea.Spier@water.ca.gov">Chelsea.Spier@water.ca.gov</a>	916-376-9656	San Joaquin Valley – [Eastern San Joaquin (5-022.01), Cosumnes (5-022.16)]
Dominic Gutierrez	<a href="mailto:Dominic.Gutierrez@water.ca.gov">Dominic.Gutierrez@water.ca.gov</a>	916-376-9626	Ukiah Valley (1-052), Santa Clara Valley - Santa Clara (2-009.02), Gilroy-Hollister Valley - Llagas Area (3-003.01), Sacramento Valley - South American (5-021.65)
Jackson Cook	<a href="mailto:Jackson.Cook@water.ca.gov">Jackson.Cook@water.ca.gov</a>	916-376-9623	Napa-Sonoma Valley - Napa Valley (2-002.01), San Joaquin Valley - [Tracy (5-022.15), East Contra Costa (5-022.19)]
Kimberly Bowman	<a href="mailto:Kimberly.Bowman@water.ca.gov">Kimberly.Bowman@water.ca.gov</a>	916-376-9622	Petaluma Valley (2-001), Napa-Sonoma Valley - Sonoma Valley (2-002.02), Santa Rosa Valley - Santa Rosa Plain (1-055.01)
M. Katy Janes	<a href="mailto:Margaret.Janes@water.ca.gov">Margaret.Janes@water.ca.gov</a>	916-376-9607	Livermore Valley (2-010), Santa Clara Valley - [East Bay Plain (2-009.04), Niles Cone (2-009.01)], Tahoe Valley - Tahoe South (6-005.01), Sacramento Valley - Sutter (5-021.62)
Matti Siltanen	<a href="mailto:Mattipohto.Siltanen@water.ca.gov">Mattipohto.Siltanen@water.ca.gov</a>	916-376-9631	Sacramento Valley - [North Yuba (5-021.60), South Yuba (5-021.61), North American (5-021.64)]



# Quarterly Subsidence Data

- InSAR Subsidence Dataset updated through April 1, 2022
- The extended dataset is available on the [CNRA Open Data website](#) and will be updated quarterly
  - Next InSAR update, data through July 1 expect this Fall
- Data can also be found on DWR's [SGMA Data Viewer](#)
- For additional information about DWR's available data and tools, visit the [Data and Tools website](#)





# Additional Data & Tools

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- 2019 Statewide Land Use Dataset – Available on [Open Data](#)
- Sacramento Valley Surface-Groundwater Interaction Model (SVSIM) Update – Available on [Open Data](#)



# Groundwater Data & Tools for Drought Response and Planning

Facilitated By:

Steven Springhorn, DWR SGMO Technical Assistance Section Manager



# Drought Management

## – *Dry Well & Groundwater Tools & Assistance*

- [Drought.ca.gov](http://Drought.ca.gov)
- [Drinking Water Principles](#)
- [Drought Executive Orders](#)

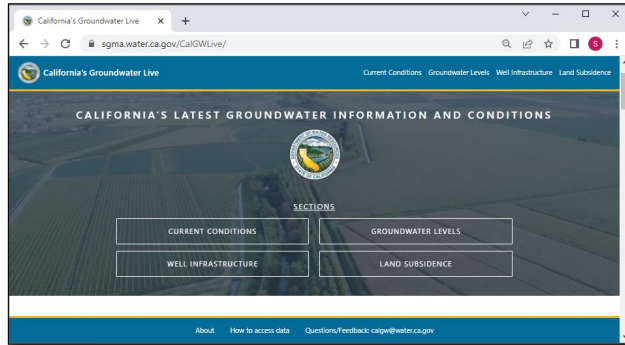
- [California Water Watch](#)
- [California Groundwater Live](#)
- [Dry Domestic Well Susceptibility](#)
- [SGMA Data Viewer](#)

- [Water Shortage Vulnerability](#)
- [Drought Planning \(SB 552\)](#)



- [Dry Well Reporting System](#)
- [Drought Assistance](#)

# Drought Monitoring & Early Warning



## 1. California's Groundwater Live

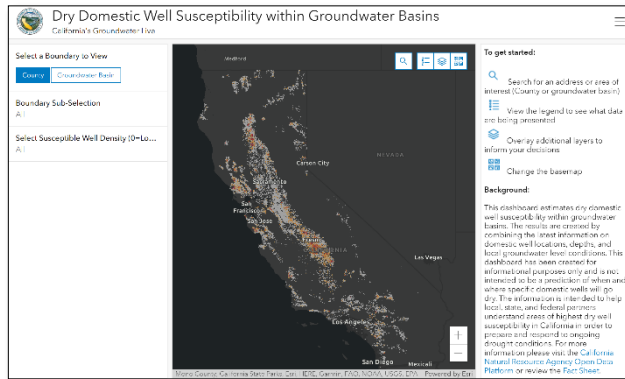
<https://sgma.water.ca.gov/CalGWLIVE/>

### General Users

- Search by County, GW Basin, Address
- Groundwater Levels, Wells, Subsidence
- Weekly Updates

### Use Cases

- Executive Order Action 9 – Well Permitting
- Tracking Groundwater Conditions and Impacts
- Groundwater Sustainability Planning & Imp.



## 2. Dry Domestic Well Susceptibility - NEW

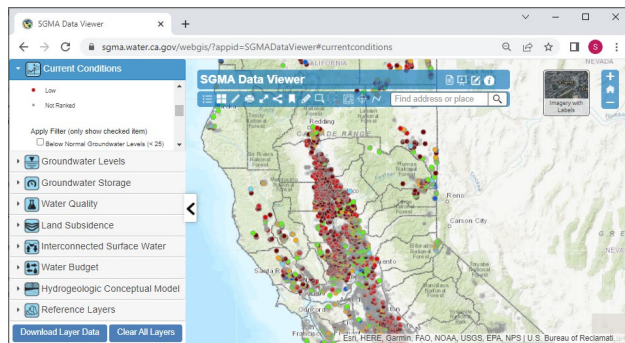
<https://sgma.water.ca.gov/CalGWLIVE/#wells>

### Dry Well Assistance Providers & Drought Planners

- Search by County, GW Basin, Address
- Domestic Wells
- Recent Groundwater Level Trends
- Annual Updates

### Use Cases

- Executive Order Action 9 – Well Permitting
- Drought Emergency Response – Dry Well Assistance
- Drought (SB 552) & Groundwater (SGMA) Planning
- Drinking Water Planning, Projects & Assistance



## 3. SGMA Data Viewer

<https://sgma.water.ca.gov/sgmadataviewer/>

### Technical Users

- Current Conditions
- Groundwater Levels
- Wells
- Dry Wells
- Subsidence
- Land Use
- Boundaries

### Use Cases

- Tracking Groundwater Conditions and Impacts
- Drought (SB 552) & Groundwater (SGMA) Planning
- Drinking Water Planning, Projects & Assistance

# Mitigation, Preparedness & Response

## ➤ DWR's Updated Dry Well Reporting System

<https://mydrywell.water.ca.gov/>

Enhanced Site – Live Now

**Has your well gone dry?**  
Report it here to inform state and local agencies on drought impacts

**Report your Dry Well and Find Resources Here**  
This site is for Californians experiencing problems with their private (self-managed) wells (not for residents served by a public water system already regulated by the State). Report your dry well in a few steps and find available resources.

[Submit Report](#) [Enviar Reporte](#) [Resources](#)

**Tracking Dry Wells in CA**  
Updated June 13, 2022

<b>Dry Wells Reported - Last 30 Day</b> 120 Reported → +19% increase (previous 30 days)	<b>Dry Wells Reported - Year to Date</b> 388 Reported → -67% decrease (from last year)	<b>Dry Wells Reported - Since 2015</b> 4,167 Reported (in 2015)
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[Statewide Summary](#) [Statewide Data](#)

**How is this information going to be used?**  
Information added to this site is intended to inform state and local agencies on drought impacts on household and certain agricultural water supplies. Collection of data is not to be construed as application for local, state or federal assistance. Individuals interested in assistance should visit the State's Drought Assistance web page. Information submitted through this site, except well owner name, contact information and personal address, will be visible to the public.

**Data Collection Entails:**

- Contact information for a household experiencing a dry well, in order to connect with local and state assistance providers
- Water shortage issue and location
- Well log data (optional)
- Reporting agency or local government information

## Users & Use Cases:

### 1. Public Users (English and Spanish) – No Sign-in Required

- Submit Dry Well Reports & View State/County Data Summaries

### 2. Local & State Government Users – Sign-in Required

- Submit, view, edit, and monitor Dry Well/Resolved Reports
- Notified whenever a dry well is reported within a county or set of counties if flagged as a Local Assistance Provider

### 3. Local & State Government Users – No Sign-in Required

- Notified whenever a dry well is reported within their county.
- To sign-up for notifications, email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov)

# Mitigation, Preparedness & Response

**Report your Dry Well and Find Resources Here**

This site is for Californians experiencing problems with their private (self-managed) wells (not for residents served by a public water system already regulated by the State). Report your dry well in a few steps and find available resources.

Submit Report    Enviar Reporte    Resources ←

**Resources for Drought Assistance Providers**

- Public Outreach Materials ←
  - The California Partnership for the San Joaquin Valley has developed outreach materials for county staff to inform well owners of available dry well response in the following ten counties: Fresno, Kern, Kings, Madera, Mariposa, Merced, Stanislaus, Tulare, San Joaquin, and Los Angeles Counties. For all remaining counties, DWR has developed a downloadable outreach template with instructions for counties to communicate to well owners on how to report dry wells and receive emergency water assistance.
- Automated Emails
  - Local agencies assisting in emergency response for dry wells can sign up to receive dry well notifications for their county by sending a request, including your preferred email address and county of interest, to [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

California Partnership for the San Joaquin Valley

**Has your well gone dry?**

Bottled Water • Water Tank  
Well Assessment  
Water Quality Testing

Visit for a list of resources by county  
[www.mywellwentdry.org](http://www.mywellwentdry.org)

Call Self-Help Enterprises  
559.802.1685

← Public Outreach Materials from the California Partnership for the San Joaquin Valley for the following Counties:

- |        |            |             |
|--------|------------|-------------|
| Fresno | Mariposa   | Madera      |
| Kern   | Merced     | San Joaquin |
| Kings  | Stanislaus | Los Angeles |
| Tulare |            |             |

## Public Outreach Flyer Template For: All Other Counties

Insert Agency Logo or Name

**Has your well gone dry?**

- Report your dry well outage:
  - ✓ <https://mydrywell.water.ca.gov/report/>
  - ✓ OR Local County reporting system
- Contact your County contact for emergency assistance:
  - ✓ <https://drought.ca.gov/drought-assistance/>
  - ✓ OR County email, website, and phone number

For more information about California's Drought and Financial Assistance, please visit [drought.ca.gov](http://drought.ca.gov)

**OUTREACH FLYER TEMPLATE INSTRUCTONS:**

# Drought & Groundwater-related Resources

**State of California Drought website – please visit: [drought.ca.gov](https://drought.ca.gov)**

- **Drought Data & Forecasting Information:**
  - DWR’s California Water Watch: [cww.water.ca.gov](https://cww.water.ca.gov)
  - DWR’s California’s Groundwater Live: [sgma.water.ca.gov/CalGWLIVE](https://sgma.water.ca.gov/CalGWLIVE)
  - DWR/Board Dry Domestic Well Susceptibility: [sgma.water.ca.gov/CalGWLIVE/#wells](https://sgma.water.ca.gov/CalGWLIVE/#wells)
- **How to Report a Dry Well to the State:** [mydrywell.water.ca.gov](https://mydrywell.water.ca.gov)
- [Drinking Water Well Principles and Strategies framework](#) (2021)
  - Drinking Water Well Guidance for Groundwater Sustainability Agencies (currently under development, coming Summer 2022)
- **How-to-Find:**
  - [Your County Drought Emergency Contact](#)
  - [Your Groundwater Sustainability Agency](#)
  - [Long-term Groundwater Sustainability Plans](#)
- **DWR Drought Funding:**
  - [Small Community Drought Relief Funding](#)
  - [Urban and Multi-Benefit Drought Relief Funding](#)
  - Drought Funding Project [interactive dashboard](#)
- [Free Leak Detection Program](#) for Small Water Systems and Tribes through the California Rural Water Association
- **Small Water Systems & Counties implementing Drought Planning Efforts** (2021): [SB 552 Program](#)



# Questions

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# **SGMA TAG and Other DWR Website Updates**

# DWR Tribal Engagement Website Updates

*See website links and more information about each site in Attachment 3*

- **SGMA TAG Materials:** ‘Communication and Engagement’ tab, ‘SGMA Tribal Advisory Group’ accordion
  - 2021/2022 Save the Date Flyers, Agenda and Attachments, Presentations
- **Tribal Engagement in Integrated Regional Water Management:** IRWM Tribal Webinar Series 2020 and more information
- **Grants Best Practices and Tips for Success:** useful for anyone applying for or administering a DWR grant
- **Tribal Water Summit:** Historical and 2023 Summit updates and materials

# Tribal Updates

- Introductions
- Updates on Participation in GSA and GSP Development

Facilitated By:

John Covington, Water Department Manager, Morongo Band of Mission Indians



# Hosting Quarterly Tribal Meetings

- Opportunity for Tribal Hosted Meeting
  - October 6, 2022 – previous interest from Bo Mazzetti, Chairman, Rincon Band of Luiseno Indians
- Topics for Next Meeting

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor



# Open Discussion

Facilitated By:  
Anecita Agustinez, DWR Tribal Policy Advisor



# Adjournment

- Next Quarterly Tribal Advisory Group Meeting
  - October 6, 2022 (1:00 – 3:00 p.m.)
  - Registration information may change, subject to Meeting Host
- For questions, please contact:
  - Anecita Agustinez, DWR Tribal Policy Advisor:  
[tribalpolicyadvisor@water.ca.gov](mailto:tribalpolicyadvisor@water.ca.gov)
  - Erin Crandall, DWR SGMP Senior Engineer, registration assistance:  
[Erin.Crandall@water.ca.gov](mailto:Erin.Crandall@water.ca.gov)

Facilitated By:

Anecita Agustinez, DWR Tribal Policy Advisor

