

# MEETING AGENDA



## CALIFORNIA DEPARTMENT OF WATER RESOURCES

### Sustainable Groundwater Management Program (SGMP) SGMA Tribal Advisory Group

**August 4, 2022, 1:00 p.m. – 3:00 p.m.**

Via Microsoft Teams: [Click here to join the meeting](#)  
Or call in (audio only): [+1 916-573-2034,,841014159#](#)

Phone Conference ID: 841 014 159#

[Find a local number](#) | [Reset PIN](#)

#### Meeting Objectives

- Update on SGMP Activities
- Updates and Participation in Groundwater Sustainability Agencies (GSAs) and Groundwater Sustainability Plan (GSP) Development

TIME	ITEM	PRESENTERS
1:00 p.m. 15 mins	<b>Welcome &amp; Introductions</b> <ul style="list-style-type: none"><li>• Introductions and Opening Remarks</li><li>• Meeting Goals, Commitment, and Desired Outcomes</li></ul>	<b>Ancita Agustinez</b> , DWR Tribal Policy Advisor <b>Bo Mazzetti</b> , Chairman, Rincon Band of Luiseno Indians <b>Paul Gosselin</b> , Deputy Director, DWR SGM Office
1:15 p.m. 30 mins	<b>SGMP Updates</b> <ul style="list-style-type: none"><li>• Program Overview and Public Comments on GSPs – <i>see Att.1 for more information and resources</i></li><li>• Overview of Drought Tools – <i>see Att.2 for more information and resources</i></li><li>• SGMA TAG and Other DWR Website Updates – <i>see Att.3 for more information and resources</i></li></ul>	<b>Paul Gosselin</b> <b>Steven Springhorn</b> , Technical Assistance Section Manager, DWR SGM Office [Additional DWR staff TBD]
1:45 p.m. 30 mins	<b>Tribal Updates and Participation in GSAs and GSP Development</b> (Introductions, Solicit feedback on future meeting topics, etc.)	Facilitated by <b>John Covington</b> , Water Department Manager, Morongo Band of Mission Indians
2:15 p.m. 45 mins	<b>Hosting Last 2022 Meeting and Open Discussion</b> <ul style="list-style-type: none"><li>• October 6</li><li>• Topics for next meeting</li></ul>	Facilitated by <b>Ancita Agustinez</b>
3:00 p.m.	<b>Adjourn</b>	Facilitated by <b>Ancita Agustinez</b>



## ATTACHMENT 1 – BACKGROUND INFORMATION ON DWR’S SGMP AND UPDATES

### Statewide Groundwater Management Assistance

DWR will continue to provide [assistance](#) and guidance to locals throughout plan implementation under the Sustainable Groundwater Management Act (SGMA).

#### Planning Assistance

- **Basin Points of Contact/Regional Coordinators:** Each high- and medium- priority basins are assigned a Point of Contact (POC) and a Regional Coordinator (RC) from DWR Region Offices. POCs and RCs assist GSAs and stakeholders in the basin to [connect with DWR](#) and locate resources for assistance.
- **Facilitation Support Services (FSS):** Provides professional facilitators to help GSAs foster discussions among diverse water management interest groups. GSAs or other groups coordinating with the GSAs to develop and implement GSPs, are eligible to apply on a continuous basis using the following [link](#).
- **Written Translation Services (WTS):** Available to help GSAs, or other groups assisting in local SGMA implementation efforts, to communicate the groundwater planning activities with their non-English speaking constituents. GSAs or other groups coordinating with the GSAs to develop GSPs, are eligible to apply on a continuous basis using the following [link](#).
- **Communication and Engagement Toolkits:** [Available](#) to help the GSAs communicate and educate the public and interested parties in their basins about groundwater and SGMA.

#### Technical Assistance

- **Data and Tools:** Statewide datasets and models have been developed to assist GSAs and the public by providing information to help with the development of GSP elements. The following datasets and tools have been made available:
  - Online interactive maps for the public to view and download SGMA datasets, now on CalGW Live: <https://sgma.water.ca.gov/CalGWLive/> and also on the [SGMA Data Viewer](#), including groundwater levels, wells, environmental, land use and subsidence data.
    - [InSAR Subsidence Dataset](#) has been updated through April 1, 2022.
    - [2019 Statewide Land Use Dataset](#) is available on Open Data.
    - [Sacramento Valley Surface-Groundwater Interaction Model \(SVSim\)](#) update is available on Open Data.
  - For Central Valley basins, a [water resources management and planning model](#) that simulates groundwater, surface water, stream-groundwater interaction (C2VSim-FG) is available.
  - [Aerial electromagnetic \(AEM\) surveys](#) flown by helicopter over basins provides data to understand basin conditions and inform where water can be applied to recharge the basin.
- **Guidance and Education:**
  - [Six Best Management Practices \(BMPs\) and five Guidance Documents](#) to provide clarification, guidance, and examples to help GSAs develop elements of a GSP.
  - [California’s Groundwater Update](#): State’s official publication on the occurrence and nature of groundwater in California.



## Financial Assistance

### **Sustainable Groundwater Management (SGM) Grant Program:**

- **SGM Grant Program:** provides funds to develop and implement sustainable groundwater planning and projects.
- DWR released Final 2021 Sustainable Groundwater Management Act (SGMA) Implementation Guidelines and Proposal Solicitation Package (GL/PSP) on December 17, 2021 for at least two rounds of funding:
  - Round 1 awarded \$150 million (M) to support 119 individual projects across 20 critically overdrafted (COD) groundwater basins, in May 2022, for planning and implementation projects to help comply with SGMA.
  - Round 2 anticipates making over \$200M available to high and medium priority basins for planning and implementation projects to help comply with SGMA. Solicitation is expected to open in late 2022 or early 2023.
- For questions, please contact DWR's Financial Assistance Branch at [SGWP@water.ca.gov](mailto:SGWP@water.ca.gov).

### **Integrated Regional Water Management (IRWM) Implementation Grant Program:**

- **IRWM Grant Program:** provides funding for projects and programs that implement an IRWM Plan, including groundwater management projects.
  - Round 1 awarded \$211M in 2020 to 42 IRWM Regions for implementation projects including approximately \$25 million for disadvantaged community projects.
  - On May 17, 2022, DWR released the final [Guidelines](#) and [Proposal Solicitation Package](#) for Proposition 1 Round 2 Implementation Grants, making approximately \$193M available for awards.
- For questions, please contact [dwr\\_irwm@water.ca.gov](mailto:dwr_irwm@water.ca.gov).

## DWR Region Office SGMA Points of Contact (POCs)

DWR's four Region Office SGMA POC maps and contact information are subject to change and can be found here:

- [Northern Region](#)
- [North Central Region](#)
- [South Central Region](#)
- [Southern Region](#)



## ATTACHMENT 2 – BACKGROUND INFORMATION ON DWR’S DROUGHT TOOLS

### Dry Domestic Well Susceptibility Tool

DWR, in coordination with the State Water Resources Control Board, has developed an interactive dashboard, called the Dry Domestic Well Susceptibility within Groundwater Basins Dashboard (Dry Well Susceptibility Dashboard and tool), to identify areas within groundwater basins throughout the State that may be prone to water supply shortages due to domestic drinking water wells going dry. The dashboard identifies the density of "susceptible" domestic wells per square mile based on recent groundwater level measurements and modeled future depth to water. If the modeled future depth to water falls below the dry well depth of a domestic well, the well is labelled susceptible.

The Dry Well Susceptibility Dashboard is housed on the [California's Groundwater Live](#) web-based platform which contains the latest information and data on groundwater conditions across the State. The State, local agencies, and well owners can use this dashboard to anticipate where wells may be susceptible to inform drought preparedness decision-making and resource allocation. To use this tool, navigate to California’s Groundwater Live website and click the [Dry Domestic Well Susceptibility](#) tab.

### Dry Well Reporting System

The [Dry Well Reporting System](#) is a user-friendly online form, available in English and Spanish, for reporting when a domestic water well goes dry. DWR manages the Dry Well Reporting System to help centralize and disseminate information statewide when well outages are reported. This centralized reporting system helps ensure that local and State agencies are quickly notified and can respond to provide available resources such as interim water supplies or appropriate funding sources to help address the issues.

For Well Owners: To report a dry well in this system, navigate to the Dry Well Reporting System website and click **Submit Report (Enviar Reporte)**. This will begin the online form process where basic information about the dry well can be reported to state and county officials managing drought emergency response assistance.

The following information will be requested:

- Contact Information (*Who is having the problem? Important for follow-up and assistance where available*)
- Water Problem Information (*What is the problem?*)
- Water Problem Location (*Where is the problem?*)
- Available Financial Resources (*Information to share, if interested*)
- Well Log Data (*If known*)
- Agency/Local Government Information (*Required for Agency users only*)

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.



## Outreach Materials and Templates

To support counties and local agencies with their outreach and communication with well owners regarding dry well emergency assistance, DWR has developed public outreach material templates that are available for download, local customization, and immediate use.

- The California Partnership for the San Joaquin Valley has developed [outreach materials](#) for 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 and local agencies to customize the template, proactively outreach, and communicate with well owners on how to report dry wells and receive emergency water supply assistance. This template is now available for download in the following additional languages:
  - [Spanish outreach template](#)
  - [Punjabi outreach template](#)
  - [Hmong outreach template](#)

These materials can also be found by clicking the [Resources](#) button on DWR's [Dry Well Reporting System](#) website, under the Public Outreach Materials section.

Please contact [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov) with any questions. To find more information about the State's Drought Response and Assistance, please visit [drought.ca.gov](http://drought.ca.gov).

The Dry Domestic Well Susceptibility and Reporting Fact Sheet can also be found on the following pages.







## Tools for Dry Well Susceptibility and Reporting

California continues to experience climate-driven severe drought conditions, leading to less available precipitation and snowmelt, and extreme heat. In times of drought, California relies heavily on groundwater to meet our water supply needs. However, increased groundwater pumping in previous drought periods has resulted in shallow wells going dry and increased rates of land subsidence in some areas.

### How-to-Be WELL Prepared

To help Californians anticipate future drought impacts on groundwater wells and to be **'WELL Prepared'** to address these impacts, this fact sheet highlights two tools developed by the California Department of Water Resources (DWR) that provide important information and resources for counties, local water agencies, groundwater sustainability agencies, and well owners to use for well permitting and drought-related decision-making, including:

- [Dry Well Susceptibility Tool](#) – forecasting tool used to plan for well outages before they occur
- [Dry Well Reporting System](#) – reporting tool that triggers dry well response when wells go dry

### Dry Well Susceptibility Tool

DWR has developed an interactive mapping tool, called the Dry Well Susceptibility Tool, that identifies areas within groundwater basins throughout the state that may be prone to water supply shortages in drinking water wells. Susceptibility is identified based on recent groundwater level measurements and potential 5-year water level decline.

The Dry Well Susceptibility Tool is housed on the [California's Groundwater Live](#) web-based platform which contains the latest information and data on groundwater conditions across the state. The State, local agencies, and well owners can use this tool to anticipate where wells may go dry based on historical conditions to inform drought preparedness decision-making. To use this tool, navigate to [California's Groundwater Live](#) website and click the Dry Domestic Well Susceptibility tab.

**Website:**  
<https://sgma.water.ca.gov/CalGWLive/#wells>

**Dry Domestic Well Susceptibility within Groundwater Basins**  
California's Groundwater Live

Select a Boundary to View  
Country Groundwater Basin

Boundary Sub-Selection  
All

Select Susceptible Well Densit...  
All

**To get started:**

- Search for an address or area of interest (County or groundwater basin)
- View the legend to see what data are being presented
- Overlay additional layers to inform your decisions
- Change the basemap

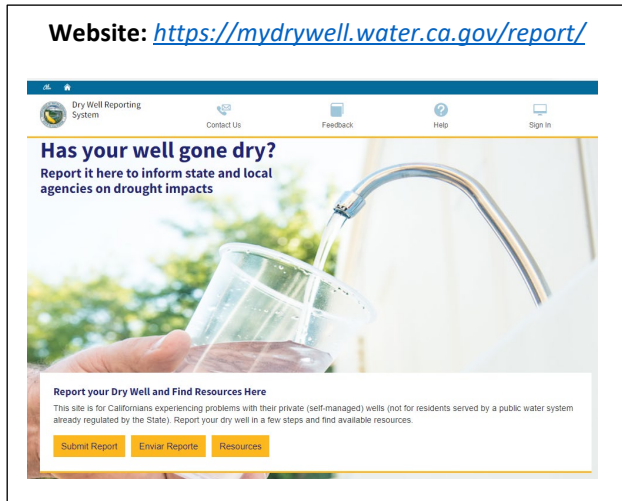
**Background:**  
This dashboard estimates dry domestic well susceptibility within groundwater basins. The results are created by combining the latest information on domestic well locations, depths, and local groundwater level conditions. This dashboard has been created for informational purposes only and is not intended to be a prediction of when and where specific domestic wells will go dry. The information is intended to help local, state, and federal partners understand areas of highest dry well susceptibility in California in order to prepare and respond to ongoing drought conditions. For more information please visit the California Natural Resource Agency Open Data Platform.

Earthstar Geographics | Merced County Association of Gov. Calif. | Powered by Esri

## Dry Well Reporting System

The Dry Well Reporting System (MyDryWell.water.ca.gov) is a user-friendly online form, available in English and Spanish, for reporting when a domestic water well goes dry.

DWR manages the Dry Well Reporting System to help centralize and disseminate information statewide when well outages are reported. This centralized reporting system helps ensure that local and State agencies are quickly notified and can respond to provide available resources such as interim water supplies or appropriate funding sources to help address the issues (*Note: this system is not an application for financial assistance but does provide well owners with available resources to help resolve their well issue, under the **Resources** tab on the website*).



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**For Well Owners:** To report a dry well in this system, navigate to the Dry Well Reporting System website and click **Submit Report (Enviar Reporte)**. This will begin the online form process where basic information about the dry well can be reported to state and county officials managing drought emergency response assistance. The following information will be requested:

- Contact Information (*Who is having the problem? Important for follow-up and assistance where available*)
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- Water Problem Location (*Where is the problem?*)
- Available Financial Resources (*Information to share, if interested*)
- Well Log Data (*If known*)
- Agency/Local Government Information (*Required for Agency users only*)

**For Counties and Local Agencies:** A feature of this Reporting System is that the tool can directly notify local drought leaders, including local agencies, counties, and groundwater sustainability agencies when there are dry wells occurring in their region. Local agencies can sign up to be on the notification list 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)

## Additional Resources and Information

The following resources provide additional information regarding current conditions and trends for groundwater levels, well infrastructure, land subsidence, hydrology, water supply conditions, and financial assistance programs to aid agencies and well owners in drought planning and response.

- California's Groundwater Live Website: <https://sgma.water.ca.gov/CalGWLive/>
- California Water Watch Website: <https://cww.water.ca.gov/>
- California Drought Action Website: <https://drought.ca.gov/drought-assistance/#funding-programs>

For questions regarding the Dry Well Reporting System, please send an email to [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov). To find more information about the State's Drought Response and Assistance, please visit [drought.ca.gov](https://drought.ca.gov).

## ATTACHMENT 3 – SGMA TAG AND OTHER DWR WEBSITE UPDATES

DWR's [Office of the Tribal Policy Advisor](#) is the central point of coordinated communication and consultation with California Native American tribes to ensure proactive and meaningful consultation.

### SGMA TAG Meetings and Materials, SGMA Outreach and Engagement

The historic passage of SGMA in 2014 set forth a statewide framework to help protect groundwater resources over the long-term. DWR promotes engagement with Tribes by providing outreach and engagement guidance to local agencies implementing SGMA and holds SGMA Tribal Advisory meetings to collaborate with Tribes.

SGMA TAG meeting information and materials can now be found on the SGMA Assistance and Engagement webpage, <https://water.ca.gov/Programs/Groundwater-Management/Assistance-and-Engagement>, under the 'Communication and Engagement' tab, 'SGMA Tribal Advisory Group' accordion, as seen below:

Communication and Engagement	Technical Services	Facilitation Support	Written Translation
<p>Successful implementation of SGMA is built on a foundation of mutual understanding and proactive communication and engagement activities. DWR's proactive efforts to support local agencies and communities include periodic informational events, guidance and resource documents, and templates that assist GSAs and interested parties as they work towards managing groundwater to reach sustainability.</p>			
<p>+ <b>Sustainable Groundwater Management Program Events</b></p>			
<p>+ <b>Communication &amp; Engagement Toolkit</b></p>			
<p>+ <b>Translated Materials (Materiales Traducidos)</b></p>			
<p>– <b>SGMA Tribal Advisory Group</b></p>			
<p>DWR's Office of the Tribal Policy Advisor, in conjunction with DWR's Sustainable Groundwater Management Program, formed the SGMA Tribal Advisory Group (SGMA TAG) in 2015. This advisory group was established to bring DWR and California Native American Tribal governments and Tribal communities together to collaborate on</p>			

DWR also engages with Tribes who have Tribal trust lands in medium- and high-priority groundwater basins with an invitation to elect to join the [airborne electromagnetic \(AEM\) survey project](#) in California's high- and medium-priority groundwater basins, where data collection is feasible, to assist local water managers as they implement SGMA to manage groundwater for long term sustainability.





## Tribal Engagement in Integrated Regional Water Management

Guided by the Governor's Executive Order B-10-11, DWR's Tribal Engagement Policy, the California Environmental Quality Act (CEQA) and state policies regarding consultation with California Native American Tribes, the Integrated Regional Water Management (IRWM) process includes significant Tribal engagement.

DWR has provided IRWM Tribal Webinar Series 2020 materials, and supplemental information, including:

- IRWM Background Information
- Funding Information
- Maps
- Sustainable Groundwater Management
- Related Information Shared By Attendees
- Grant Resources for Tribes

More information and resources can be found on the Tribal Engagement in Integrated Regional Water Management webpage, here: <https://water.ca.gov/Programs/Integrated-Regional-Water-Management/Integrated-Regional-Management-Tribal-Engagement>.

## DWR Grants Best Practices and Tips for Success

This webpage is an attempt to reduce roadblocks in the grant application process by walking through each step of the process and identifying helpful tips and best practices, as well as providing other resources that may be beneficial. These tips are for under-resourced communities who are unfamiliar with the DWR grants process or do not have the capacity to hire a consultant. However, these steps can be useful for anyone who is applying for or administering a DWR grant.

The website includes a flowchart of a typical DWR grant program cycle that can help you determine which step of the grant process you are in. The flowchart shows steps at the **pre-application**, **application**, and **administration** phases. There are also seven steps with information about each step of the grant process, which also include some tips for success.

More information and resources can be found on the Grants Best Practices webpage, here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Grants-Best-Practices>.

## Tribal Water Summit – Past and Future

The next Tribal Water Summit will take place on April 11-13, 2023 in Sacramento, which will convene Tribal, State, and Federal leaders to discuss water issues and strategies towards watershed resilience of California's sacred waters. 2023 Tribal Water Summit materials and updates can be found on the Tribal Water Summit webpage, here: <https://water.ca.gov/Programs/California-Water-Plan/Water-Plan-Participation/Tribal-Water-Summit>. The Save the Date Flyer can also be found on the following page.





CALIFORNIA  
**TRIBAL**  
Water 2023  
Summit

**The California Tribal Water Summit Planning Team**

in collaboration with the  
California Department of Water Resources  
invites you to **Save the Date** for  
the 4th California Tribal Water Summit

**April 11-13, 2023 in Sacramento**

This is a convening of Tribal, State, and Federal leaders to discuss water issues and strategies towards watershed resilience of California's sacred waters. Your participation will help inform State water policy and advance issues of equity, access and incorporation of Tribal Ecological Knowledge in the California Water Plan.

Together we will:

***Articulate a Vision for Climate Resilience***

***Support California's Regions and,***

***Integrate Equity***

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More information and invitations will follow.  
General questions or to join the planning team contact:  
**[TribalWaterSummit@water.ca.gov](mailto:TribalWaterSummit@water.ca.gov)**