

MEETING AGENDA



CALIFORNIA DEPARTMENT OF WATER RESOURCES

SUSTAINABLE GROUNDWATER MANAGEMENT PROGRAM (SGMP) SGMA TRIBAL ADVISORY GROUP

NOV 10, 2022, 1:00 p.m. – 3:00 p.m.

Via Microsoft Teams: [Click here to join the meeting](#)

Or call in (audio only): 916-573-2034

Phone Conference ID: 300 389 132#

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

MEETING OBJECTIVES

- Updates on SGMP and State Water Resources Control Board (SWRCB) Activities
- State and Federal Coordination
- Updates and Participation in Groundwater Sustainability Agencies (GSAs) and Groundwater Sustainability Plan (GSP) Implementation

TIME	ITEM	PRESENTERS
1:00 p.m. 15 mins	Welcome & Introductions <ul style="list-style-type: none"> • Introductions and Opening Remarks • Meeting Goals, Commitment, and Desired Outcomes 	Anecita Agustinez , DWR Tribal Policy Advisor Bo Mazzetti , Chairman, Rincon Band of Luiseno Indians Paul Gosselin , Deputy Director, DWR SGM Office
1:15 p.m. 60 mins	SGMP and SWRCB Updates and State and Federal Coordination <ul style="list-style-type: none"> • Tribal Beneficial Uses Overview Document – see <i>Att.1 for more information and resources</i> • Indian Health Service Updated Drought Risk Map – see <i>Att.2 for more information and resources</i> • Federal Reserve Water Rights Case Studies – see <i>Att.3 for more information and resources</i> • See <i>Att.4 for SGMP information and resources</i> 	Adriana Renteria , SWRCB Tribal Liaison and Director, Office of Public Participation Luke Schulte , Deputy Director of Design and O&M, Indian Health Service Paul Gosselin and Erin Crandall , Outreach & Engagement Section, DWR SGM Office
2:15 p.m. 30 mins	Tribal Updates and Participation in GSAs and GSP Development (Introductions, Solicit feedback on future meeting topics, etc.)	Facilitated by John Covington , Water Department Manager, Morongo Band of Mission Indians
2:45 p.m. 15 mins	Planning for 2023 Meetings <ul style="list-style-type: none"> • Feedback from 2022 Meetings • Format for 2023 	Facilitated by Anecita Agustinez
3:00 p.m.	Adjourn	Facilitated by Anecita Agustinez



ATTACHMENT 1 – SWRCB TRIBAL BENEFICIAL USES OVERVIEW DOCUMENT

Cultural Uses of Water

Since time immemorial, California Native American tribes have used, and in some cases continue to use, water to support their cultural, spiritual, ceremonial, and/or traditional rights. Tribal Beneficial Uses provide a water quality safety measure that considers these specific uses of water by individuals, households, or communities of California tribes.

The State Water Resources Control Board's [Tribal Affairs Beneficial Uses webpage](#) explains Tribal Beneficial Uses and encourages California Tribes and tribal communities to participate in the related basin-planning process.

Review the State Water Resources Control Board's [draft Tribal Beneficial Use guidance document](#) and email tribal-liaison@waterboards.ca.gov with **feedback on the educational document through November 11, 2022**.

The website also includes:

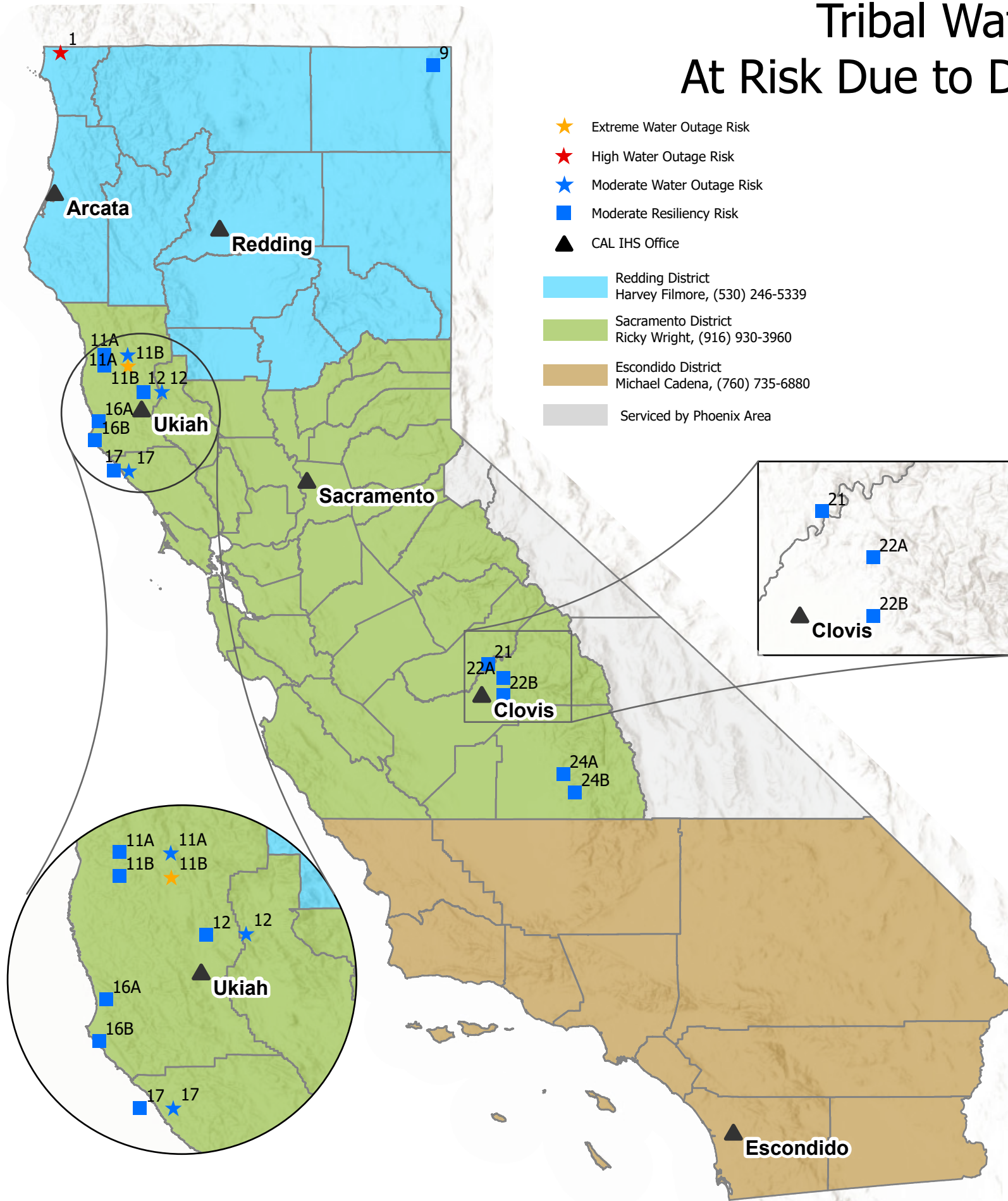
- Tribal Beneficial Uses Process Overview
- Tribal Beneficial Uses FAQs
- [Regional Water Board Progress Updates on Tribal Beneficial Uses](#)
- Subscription to the Tribal Matters email list

For more information, contact [Regional/Divisional Tribal Coordinators](#) or Adriana Renteria, Tribal Liaison by email: Tribal-Liaison@waterboards.ca.gov or phone: (916) 216-1126.





Tribal Water Systems At Risk Due to Drought Conditions



- ★ Extreme Water Outage Risk
 - ★ High Water Outage Risk
 - ★ Moderate Water Outage Risk
 - Moderate Resiliency Risk
 - ▲ CAL IHS Office
- Redding District
 Harvey Filmore, (530) 246-5339
- Sacramento District
 Ricky Wright, (916) 930-3960
- Escondido District
 Michael Cadena, (760) 735-6880
- Serviced by Phoenix Area

Water Outage Risk (Potential significant reduction of water supply within 30-90 days)

Map #	Tribe	System Name	Risk Level	Number of Indian homes
11B	Sherwood Valley	Mitomkai (Eastside Ranch-Lockhart)	Extreme	15
1	Smith River Rancheria/Tolowa	Howonquet	High	46
17	Kashia Band of Pomo Indians	Stewarts Point CWS	Moderate	15
12	Redwood Valley Rancheria	Redwood Valley County Water District	Moderate	31
11A	Sherwood Valley	Original Sherwood Valley Rancheria	Moderate	16

Resiliency Risk (Relates to management practices and lack of equipment/meters)

Map #	Tribe	System Name	Risk Level	Number of Indian homes
21	Big Sandy	Big Sandy CWS	Moderate	46
22A	Cold Springs	Main	Moderate	37
22B	Cold Springs	Coyote Drive System	Moderate	7
17	Kashia Band of Pomo Indians	Stewarts Point CWS	Moderate	15
16A	Manchester	Manchester	Moderate	22
16B	Pt Arena	Pt Arena Side	Moderate	58
12	Redwood Valley Rancheria	Redwood Valley County Water District	Moderate	31
11A	Sherwood Valley	Original Sherwood Valley Rancheria	Moderate	16
11B	Sherwood Valley	Mitomkai (Eastside Ranch-Lockhart)	Moderate	15
24B	Tule River	Apple Valley	Moderate	9
24A	Tule River	Main/Cow Mountain (combined)	Moderate	320
9	Fort Bidwell	Fort Bidwell community water system	Moderate	88

Source: California Indian Health Service, Office of Environmental Health and Engineering; GIS Dept.

Based on vulnerability and risk assessment scores.

Updated October 31, 2022– Updates will be made as conditions change and information becomes available.

ATTACHMENT 3 – FEDERAL RESERVE WATER RIGHTS CASE STUDY EXAMPLES

Purpose of Presenting the Case Study Examples

Groundwater sustainability agencies (GSAs) are required to comply with the Sustainable Groundwater Management Act (SGMA) and GSP Regulations as they develop and implement groundwater sustainability plans (GSPs) for their basins. Two requirements GSAs must include in their GSPs are a description of the beneficial uses and users of groundwater in the basin¹ and a water budget for the basin that provides an accounting and assessment of the total annual volume of groundwater and surface water entering and leaving the basin.²

Some basins include beneficial users that hold federal reserve water rights, including Tribes, the Department of Defense, and Federal Agencies, which GSAs should identify and consider in their water budget planning. In the upcoming TAG meeting, the SGM Program will present eight case study examples of how Federal Reservations and/or entities were discussed in GSPs, including:

- 5 Tribal Examples
- 2 Department of Defense
- 1 Federal Agency

During the discussion, we are looking for feedback from Tribal Representatives on these and other examples.

SGMA – Federal Reservations and Water Rights

SGMA includes General Provisions about this topic in Water Code Section [10720.3](#):

- (a) This part applies to **all groundwater basins in the state**.
- (b) To the extent authorized under federal or tribal law, **this part applies to an Indian tribe and to the federal government**, including, but not limited to, the United States Department of Defense.
- (c) The **federal government or any federally recognized Indian tribe**, appreciating the shared interest in assuring the sustainability of groundwater resources, **may voluntarily agree to participate in the preparation or administration of a groundwater sustainability plan or groundwater management plan** under this part through a joint powers authority or other agreement with local agencies in the basin. A participating tribe shall be eligible to participate fully in planning, financing, and management under this part, including eligibility for grants and technical assistance, if any exercise of regulatory authority, enforcement, or imposition and collection of fees is pursuant to the tribe's independent authority and not pursuant to authority granted to a groundwater sustainability agency under this part.
- (d) In an adjudication of rights to the use of groundwater, and in the management of a groundwater basin or subbasin by a groundwater sustainability agency or by the board, **federally reserved water rights to groundwater shall be respected in full. In case of conflict between federal and state law in that adjudication or management, federal law shall prevail.** The voluntary or involuntary participation of a holder of rights in that adjudication or management shall not subject that holder to state law regarding other proceedings or matters not authorized by federal law. This subdivision is declaratory of existing law.

¹ 23 CCR § 354.10 (a).

² 23 CCR § 354.18 (a).



ATTACHMENT 4 –DWR’S SGMA ASSISTANCE, DWR’S DROUGHT TOOLS, SGMA TAG AND OTHER DWR WEBSITES AND EVENTS

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](#) has been updated as of August 2022.
 - [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 opened October 4, 2022 and will award approximately \$230M to high and medium priority basins for planning and implementation projects to help comply with SGMA. Applications for Round 2 are **due December 16, 2022, at 10am.**
- In addition to the grant solicitations, DWR is providing additional support through its [Underrepresented Community Technical Assistance Program \(URC TA Program\)](#) that helps identify the needs, risks, and vulnerabilities of these communities with respect to SGMA implementation.
- For questions, please contact DWR's Financial Assistance Branch at 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. On the website, there is a Table showing available funds in Round 2. However, the amount of available funds may change based on the amendments to Round 1 Grant Agreements. The Table will be updated if any of the amounts change.
- For questions, please contact 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](#)



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.



DROUGHT TOOLS, CONTINUED

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 with any questions. To find more information about the State's Drought Response and Assistance, please visit drought.ca.gov.

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



WEBSITES AND UPCOMING EVENTS

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
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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.

- + Sustainable Groundwater Management Program Events
- + Communication & Engagement Toolkit
- + Translated Materials (Materiales Traducidos)
- SGMA Tribal Advisory Group

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

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.



WEBSITES AND UPCOMING EVENTS, CONTINUED

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.

