



Listening Session to Develop Principles and Strategies Related to Groundwater Management and Drinking Water Wells

SUSTAINABLE GROUNDWATER
MANAGEMENT OFFICE

JUNE 29, 2021 AT NOON & 5PM

JUNE 30, 2021 AT NOON

April 21, 2021 Executive Order: Drought Action #11

Development of Groundwater Management and Drinking Water Well Principles and Strategies



AGENDA

- I. Opening Remarks5 minutes

- II. April 21 Drought Action Item #1115 minutes
 - I. Development of Drinking Water Well Principle and Strategies

- III. Listening Session – Seeking Your Input.....65 minutes

- IV. Closing.....5 minutes

Audio Options

1. To Use Your Computer's Audio:

When the webinar begins, you will be connected to audio using your computer's microphone and speakers (i.e., Voice Over Internet Protocol or VoIP). A headset is recommended.

--OR--

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Phone Number: +1 (631) 992-3221

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A recording of the webinar and copies of the webinar materials will be made publicly available.

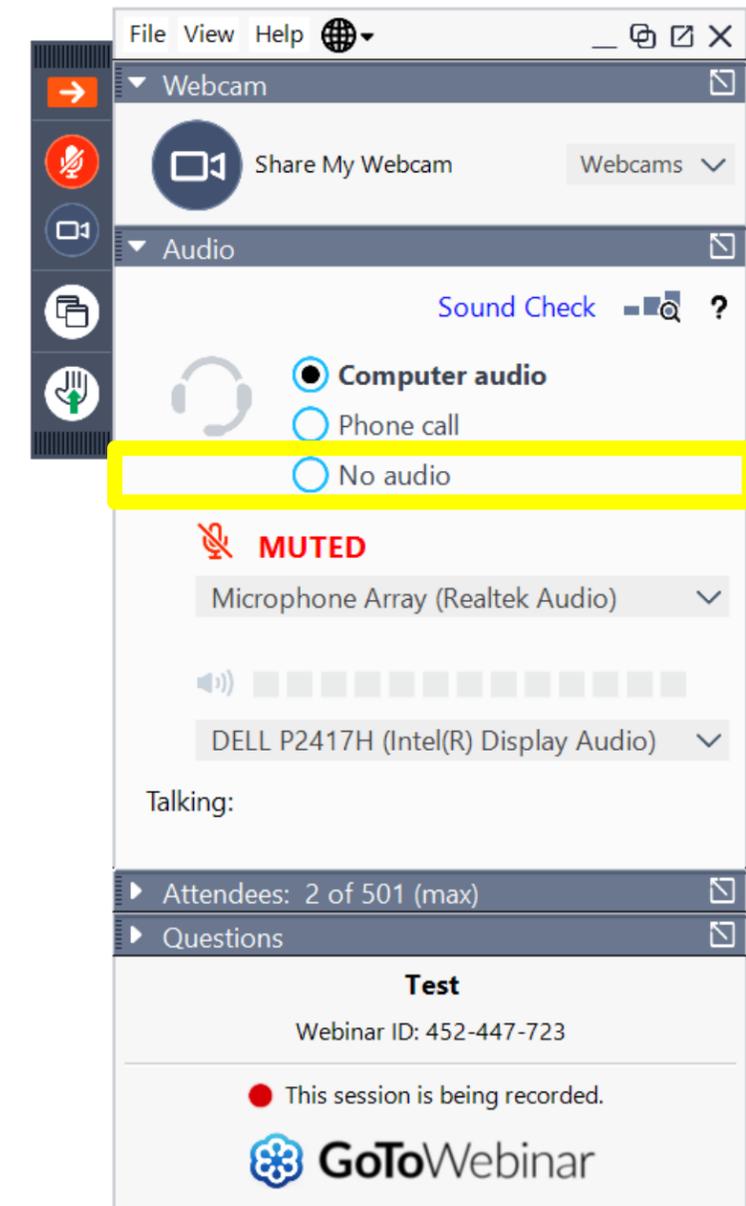
Servicio de Intérprete en Español

Para interpretación en español:

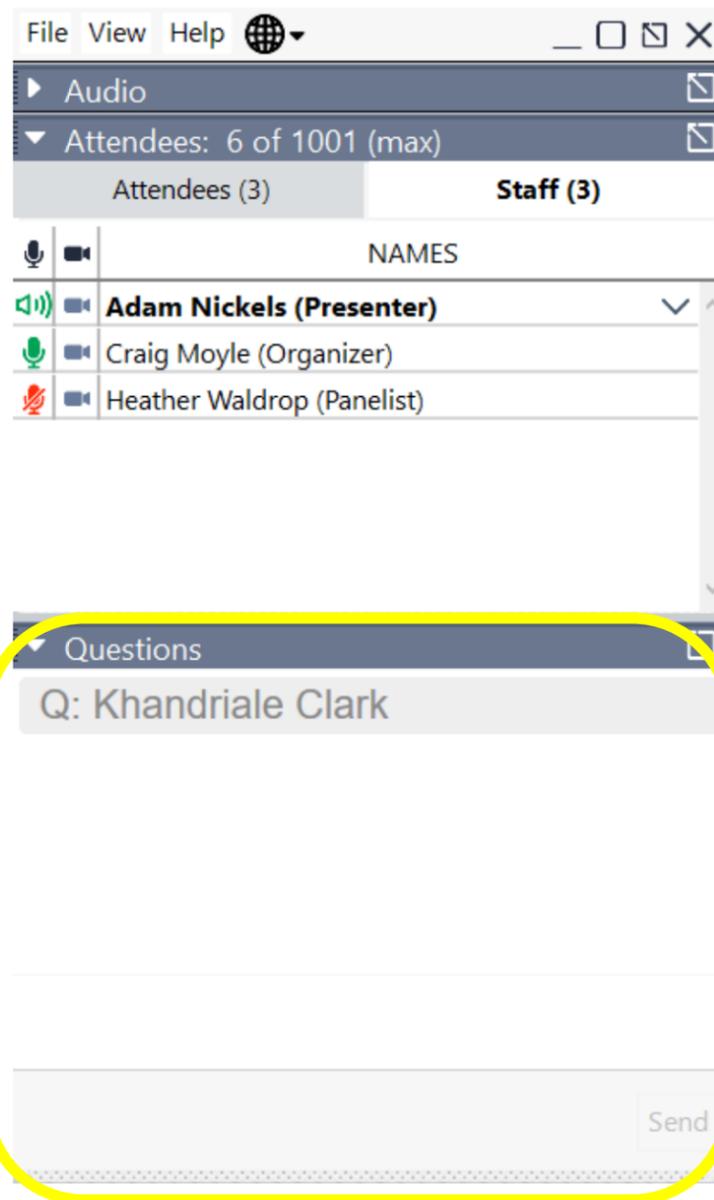
1. Seleccione "Sin audio" en GoToWebinar
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How to Make a Public Comment



Webinar Participants:

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Conference Call-Only Participants:

- Send your comment to the following address: sgmps@water.ca.gov
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Audience Poll Question #1

Who do you represent in regards to drinking water wells?

- Domestic well owner
- Resident of a water system reliant on well(s) for drinking water
- Tribal government
- Local water agency
- County representative
- State representative
- Other

Executive Drought Proclamations

April 21, 2021 Drought Proclamation includes 14 actions:

<https://www.gov.ca.gov/wp-content/uploads/2021/04/4.21.21-Drought-Proclamation.pdf>

May 10, 2021 Drought Proclamation includes 13 actions:

<https://www.gov.ca.gov/wp-content/uploads/2021/05/5.10.2021-Drought-Proclamation.pdf>

State of Emergency Proclamation

WHEREAS climate change is intensifying the impacts of droughts on our communities, environment and economy, and California must therefore improve drought resiliency and prepare to respond to more frequent, prolonged, and intense dry periods; and

WHEREAS much of the West is experiencing severe to exceptional drought and California is in a second consecutive year of dry conditions, resulting in drought or near-drought throughout many portions of the State; and

WHEREAS these drought conditions can result in degraded water quality, fallowing of productive farmland, setbacks to vulnerable and rural communities through job losses and longer-lasting recoveries, significant impacts to tribal, commercial, and recreational salmon fisheries, constraints on access to traditional lifeways, loss of aquatic and terrestrial biodiversity, and ecosystem impacts; and

EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

PROCLAMATION OF A STATE OF EMERGENCY

WHEREAS climate change is intensifying the impacts of droughts on our communities, environment, and economy, and California is in a second consecutive year of dry conditions, resulting in drought or near-drought throughout many portions of the State; and

WHEREAS recent warm temperatures and extremely dry soils have further depleted the expected runoff water from the Sierra-Cascade snowpack, resulting in a historic and unanticipated estimated reduction of 500,000 acre feet of water – or the equivalent of supplying water for up to one million households for one year – from reservoirs and stream systems, especially in the Klamath River, Sacramento-San Joaquin Delta, and Tulare Lake Watersheds; and

Audience Poll Question #2

How are you involved with drinking water well activities?

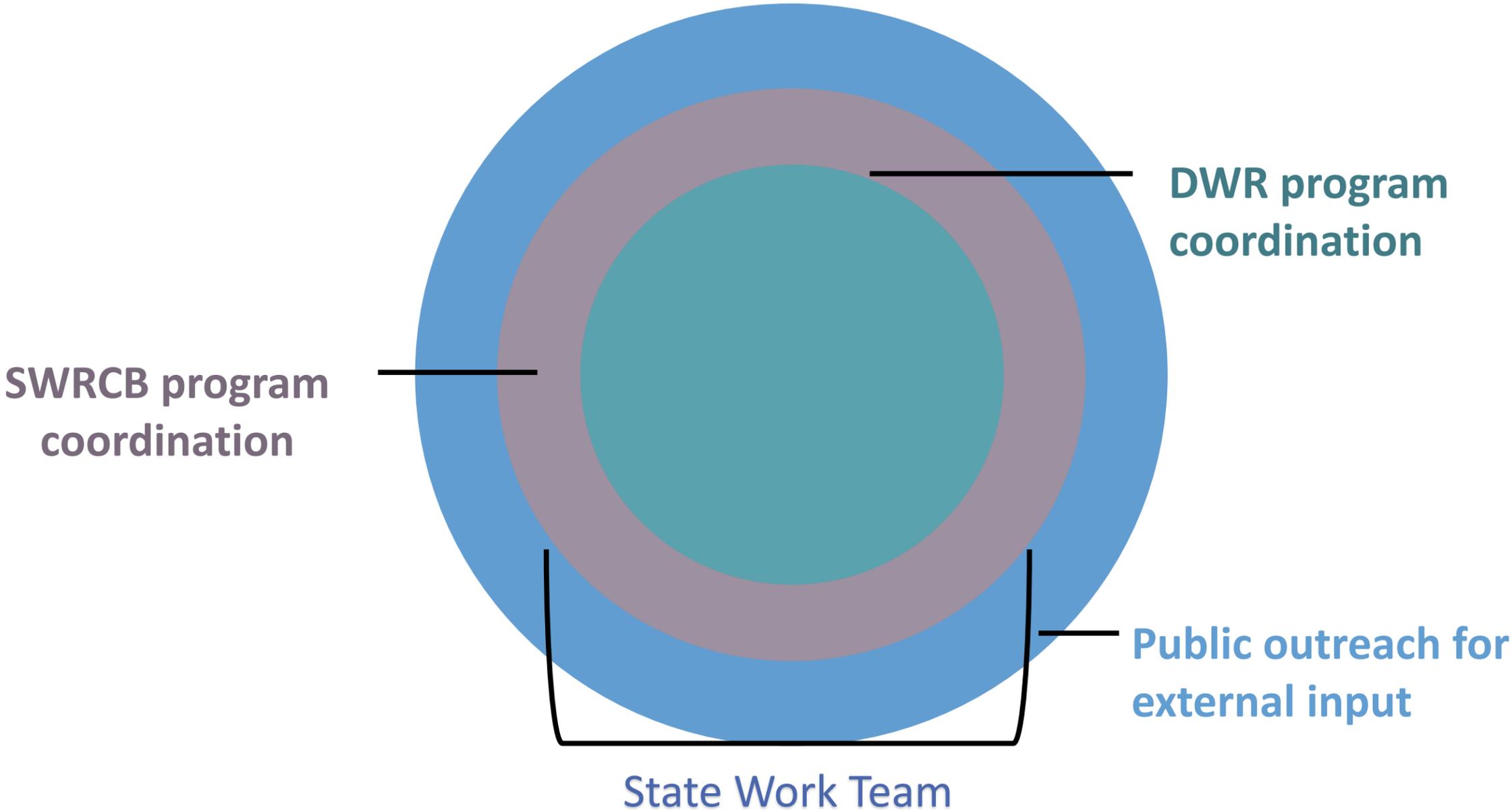
- I manage a groundwater basin with drinking water wells
- I regulate/permit drinking water systems that are reliant on groundwater
- I am an owner or renter of a property where a drinking water well is used
- I am a Tribal government where a drinking water well is used
- Other

April 21 Drought Action #11

11. To ensure the potential impacts of drought on communities are anticipated and proactively addressed, the Department of Water Resources, in coordination with the Water Board, shall develop groundwater management principles and strategies to monitor, analyze, and minimize impacts to drinking water wells.



COORDINATION



PRINCIPLES & STRATEGIES

Principles:

- Sharing visionary statements
- Expressing what the State values
- Addressing broad policy topics



Strategies:

- Serves in a tactical manner
- Is actionable and applicable
- Provides a tool, model or approach



GOALS

GOAL 1:

Present clear principles and vision from the state on how to anticipate and address potential drought impacts to communities who rely on drinking water wells

GOAL 2:

Develop strategies for the state, local entities, and community leaders to deploy and use for decision-making for drought management

FINAL PRODUCT:

A shared policy document capturing both principles and strategies



Household Water Supply Shortage Reporting System

➤ Well Owners and Agencies Can Report Water Supply Shortages

- Available in English and Spanish

➤ Statewide Summary Information

- Map & Table

➤ Webpage:

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

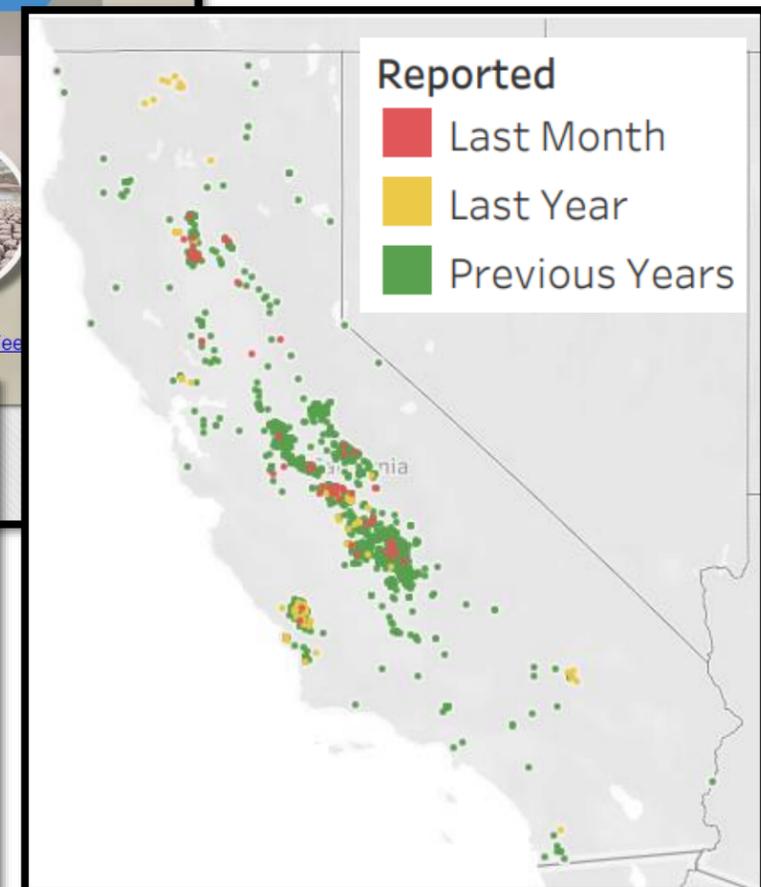
➤ Data available on CNRA

Open Data:

<https://data.cnra.ca.gov/>

Summary of Household Water Shortages by County
(Last updated 6/11/2021 6:46:52 AM) https://tableau.cnra.ca.gov/DWR_SGM/Views/mydrywatersupply/Table.pdf

Region	County	Outage			Resolved			Total Reported Shortages	
		Last Month	Last Year	Previous Years	Last Month	Last Year	Previous Years		
Coastal	Alameda							1	
	Contra Costa			5				1	
	Del Norte			1				1	
	Mendocino			2				2	
	Napa		2	1		4		4	
	San Mateo			1				1	
	Solano				1			1	
Region Total			2	11		4	4	2	
Inland	Amador			1				1	
	Butte	5		17			3	2	
	Calaveras			1				1	
	Colusa			9				9	
	El Dorado			3	1			4	
	Fresno		7	25	4	4	56	9	
	Glenn	6		15	6		14	4	
	Kern			23				23	
	Kings			1	86	2		1	9
	Lassen				5			5	
	Madera	1	16	340	11	2	1	37	
	Mariposa			123	3			12	
	Merced	3		58	3			6	
Modoc			4				4		
Nevada			5				5		



PUBLIC ENGAGEMENT PROCESS

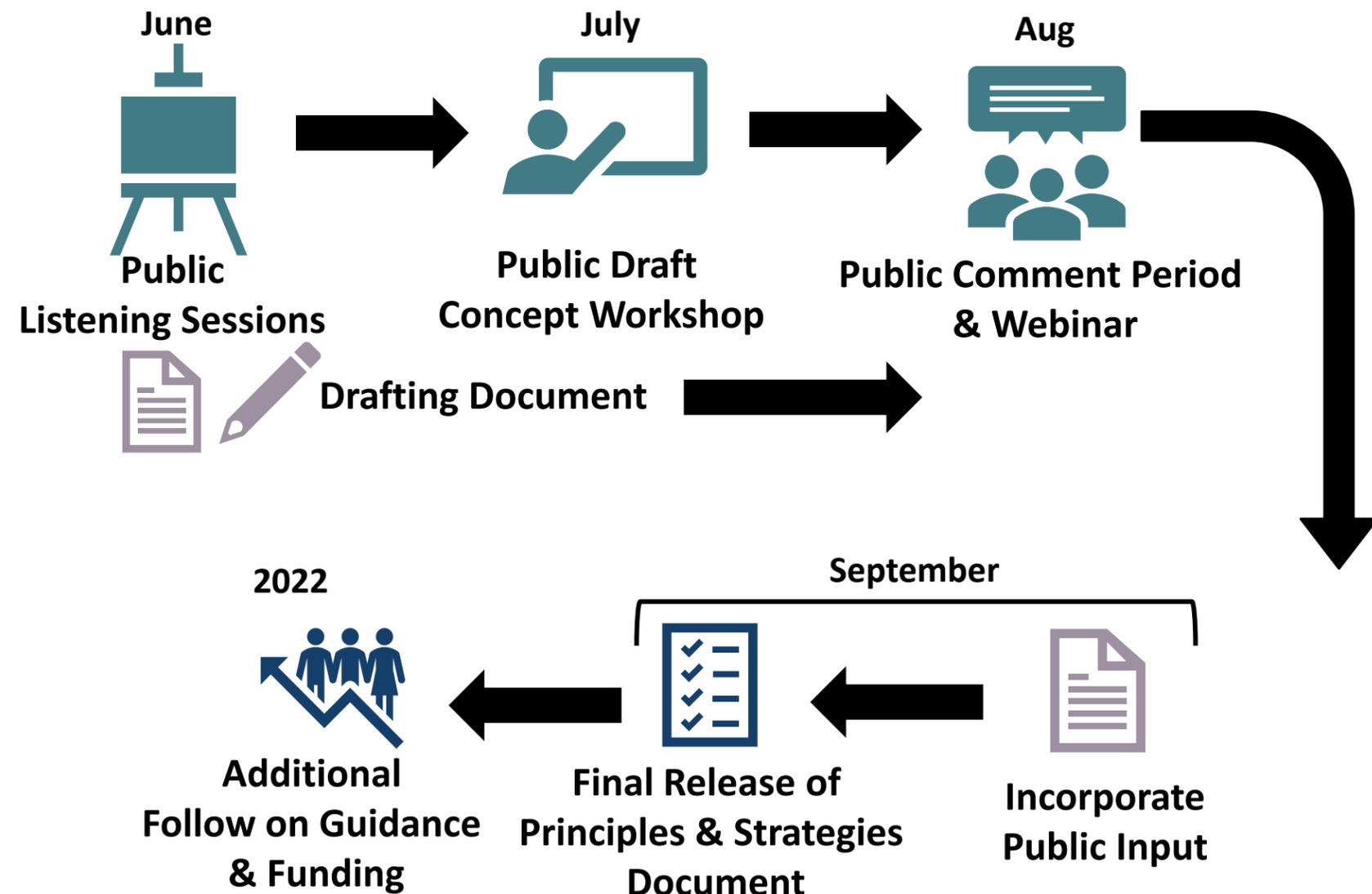
Outcomes:

1. Create a public process that is:

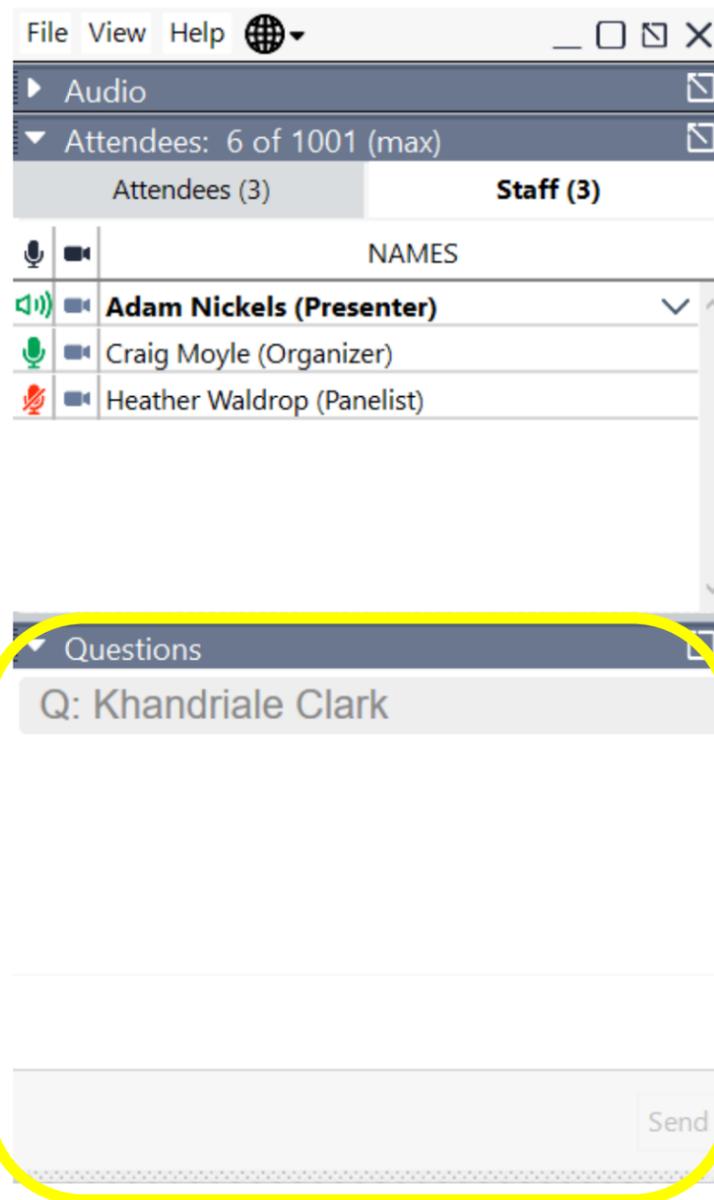
- Robust
- Inclusive
- Transparent
- Accessible

2. Final product is:

- Foundational
- Vetted
- Applicable
- Realistic



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SEEKING YOUR INPUT

- Please share if you have experienced challenges with drinking water wells due to drought conditions.
- What types of barriers have you experienced or are you aware of related to ensuring drinking water wells have a reliable water supply?
- Are there actions or expertise that is needed to help address potential drought impacts to drinking water wells?
- How can the state support locals and communities to anticipate and proactively address drought impacts on drinking water wells?

NEXT STEPS & CLOSING

How to continue to provide feedback:

- Please send your input via the [voluntary survey](#)
- Email us your comments at: sgmps@water.ca.gov
- For more information visit our website:
- <https://water.ca.gov/Programs/Groundwater-Management/Drinking-Water-Principles>

SAVE-THE-DATE for the next opportunity to provide public comments

Drinking Water Wells Principles and Strategies
Public Draft Concepts Workshop
July 22, 2021

