

Madera County GSAs' Advisory Committee

June 4, 2020





Agenda

County GSAs' Advisory Committee

June 4, 2020

Guidelines for Zoom Webinar format

1. Mute your audio and remain on mute throughout the webinar.
2. Use the Q & A function for any clarifying questions.
3. Do not use the chat as your personal “watercooler.”
4. Be courteous, polite, and mindful of lag time.
5. Keep in mind we are all doing our best in constantly changing circumstances.

Panelists	Attendees
Use video so we can see you as an Advisory Committee member	No video is available
Mute yourself	You will be muted (but mute yourself too)
Raise your hand to be called on for comment under Committee Member comment	Raise your hand to be called on for comment under Public Comment.



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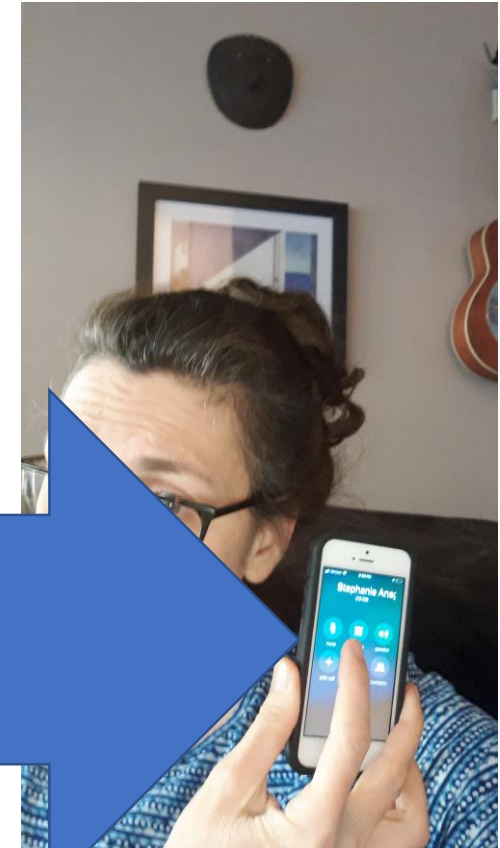
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Things That We've Learned About Online Platforms for Meetings

1. Many people don't seem to understand how to mute.
2. There are an infinite number of configurations of computers, audio and video settings. You need to be prepared to troubleshoot on your own.
3. There is always someone who can't work their phone.
4. Try not to be that person.
5. Mute your phone. Please. Thank you.



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Agenda

County GSAs' Advisory Committee

June 4, 2020

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. PUBLIC COMMENT
5. AMBASSADOR REPORT – COMMITTEE
6. DOMESTIC WELLS AND SMALL SYSTEMS UPDATE – Stephanie Anagnoson
7. DIRECTOR'S REPORT – Stephanie Anagnoson

Annual Reports

DMS

Water Market Grant Update

Strategic Agricultural Land Conservation Grant Update

Satellite/Meter Technology for Groundwater Monitoring

Recharge Studies

Rate Studies

8. ALLOCATIONS (in County GSAs) – Stephanie Anagnoson and Greg Young

9. ADJOURNMENT

Next Meeting Dates at 2 p.m. on August 6, October 1, and December 3.



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Item 1: Call to Order



Item 2: Pledge of Allegiance



Item 3: Roll Call

Seat	Representative	Alternate
DAC	Victoria Ortiz	Self-Help
DAC	Teresa Padilla Mendoza	Leadership Council
Residential	H. Clay Daulton	Jay Quick
Residential	Jerrold Kazynski	Al Solis
Permanent Ag	Jim Maxwell	Karun Samran
Permanent Ag	Devin Aviles	James Unti
Non-Permanent Ag	Larkin Harman	Greg Hooker
Non-Permanent Ag	Bryant Elkins	Albert Guravage
Delta Mendota	Jared Samarin	Sam Lopes
Livestock	Darcy Vlot	Ben Pitman
At Large	Clay Haynes	Mike DeLaGuerra



Item 4: Public Comment

- The first 15 minutes of each regular session is set aside for members of the public to comment on any item within the jurisdiction of the Committee, but not appearing on the agenda. For items appearing on the agenda, the public is invited to comment at the time the item is called for consideration by the Committee. Any person addressing the Committee under public comment will be limited to a 3 minute presentation to ensure that all interested parties have an opportunity to speak. Please submit any handouts to the Recording Secretary.



Item 5: Ambassador Reports



Item 6: Domestic Wells and Small Systems Inventory

- Background:
 - Rural living is not well understood
 - Wells and pumps have a lifespan
 - Madera Joint GSP and Chowchilla GSP address mitigation measures in Appendix
 - Multiple agencies working on the problem:
 - County WNR-PW
 - State Office of Emergency Services (OES) and Local OES
 - Self-Help Enterprises
 - County GSA Advisory Committee invited Self-Help in 2019
 - County GSA Advisory Committee Ad Hoc Committee convened in 2019 to talk well mitigation:
 - Make the process easy to use (clear communication, less paperwork, speedy process)
 - Understand the multiple barriers for participation
 - Address data gaps in terms of the extent of the problem
 - Make distinctions between short-term versus longer-term solutions



Item 6: Domestic Wells and Small Systems Inventory

- Short-term Solutions
 - Deepening wells
 - Bottled water and water tanks
 - Point of use or point of entry devices
 - Water dispensing stations
- Long-term Solutions
 - Forming small water systems with others
 - Connecting to pre-existing systems



Item 6: Domestic Wells and Small Systems Inventory

- The Challenge:
 - Domestic/residential wells are relatively shallow
 - Domestic/residential well costs are high proportionally to income
 - Determining relation between well failure and groundwater conditions
 - Data Gaps exist: County data has 10 years worth of well data; DWR WCR database is incomplete; data is intermingled among subbasins and valley and foothills
 - Prop 68 funds available inventory/monitoring wells for Chowchilla Subbasin only





HAS YOUR WELL GONE DRY??

THE EMERGENCY TANK WATER PROGRAM (TW) CAN HELP!

The Madera County Sheriff's Office of Emergency Services has partnered with the Community Action Partnership of Madera County, Inc. and the Madera County Community and Economic Development Department to provide emergency water assistance!

You may be eligible to receive a water storage tank, non-potable water and drinking water.

- Homeowner whose well has gone dry
- Must meet eligibility requirements
- You must have a long-term solution in place

How to Apply:

Please call the Community Action Partnership of Madera County (CAPMC)

1225 Gill Ave
Madera, CA 93637
559-673-9173

Emergency Funding has been made available by the California Office of Emergency Services through the Emergency Tank Water Program (TW) to help homeowner's whose private wells have gone dry.



Committee Member Comments



Public Comments



Item 7: Director's Report

- Annual Reports
- Data Management System
- U.S. Bureau of Reclamation WaterSMART grant (awarded in 2018) – Water Market Workshop and Grant Update
- Strategic Agricultural Land Conservation Grant (awarded in 2019) – Grant Update
- Recharge Studies
- Rate Studies
- Satellite/Meter Technology for Groundwater Monitoring



Committee Member Comments



Public Comments




Item 8: Allocations in County GSAs

- Added to the agenda by the chair
- Explored in May 2019 at two Advisory Committee Meetings
- SGMA gives the GSAs authority to exempt de minimis domestic users
- 95-98% of water use in Madera County is by agriculture
- Focus of allocations is for agriculture only
- Today will bring a big picture approach:
 - What is an allocation?
 - How might it be implemented?
 - What are the basic options?
 - What are some pitfalls to avoid?



Item 8: Allocations in County GSAs

- Options for Water Demand Management
 - Allocations 
 - Allocations with a water market
 - Land Resting/Retirement/Easements
 - Pumping Fees
 - Well ordinance/Well moratorium

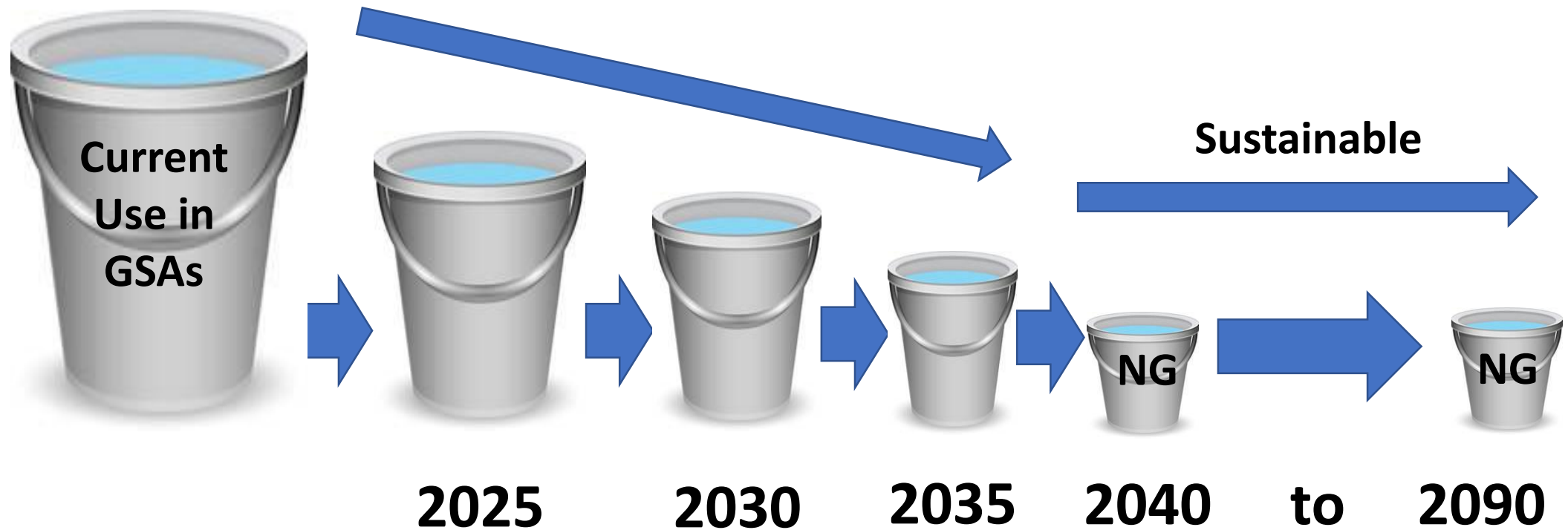


Item 8: Allocations in County GSAs

- What is an allocation?
 - An amount of groundwater to be available annually to each GSA within each Subbasin
 - This is discussed in terms of “consumptive use” and not “pumped” or “extracted” volume
 - The County GSAs have a fixed amount of water to allocate
 - Native Groundwater
 - Transitional Water (continued overdraft or mining of groundwater)
 - Transitional Water must be reduced to zero by 2040



Item 8: Allocations in County GSAs



Item 8: Allocations in County GSAs

- How *might* an allocation be implemented?
 - Year 1 – Historic mapping, water use information and allocations/budgets are available.
 - Year 2 – Allocations could be tied to a rate structure.
 - Years 3 – 20 – Allocations are given and use is monitored.



Item 8: Allocations in County GSAs

- What are the basic allocation options?
 - Native Groundwater: to all agricultural lands, just irrigated lands, or other?
 - Transitional Water:
 - A. Allocate by existing crop type
 - B. Allocate equally to all irrigated lands
 - C. Initial Allocation to all irrigated lands + secondary pool for purchase



Item 8: Allocations in County GSAs

- What are allocation pitfalls to avoid?
 - Overallocating means sustainability is not achieved
 - Unintended consequences may cause sustainability to not be achieved
 - Misunderstanding of reduced allocations over time has real business consequences
 - Administrative burden is a real thing



Committee Member Comments



Public Comments

