



Madera County GSAs' Advisory Committee November 12, 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. Use chat for any technical issues (e.g., I can't hear!)
4. Be courteous, polite, and mindful of lag time.
5. Keep in mind we are all doing our best in constantly changing circumstances.

Panelists	Participants
Use video so we can see you as an Advisory Committee member	Use computer/video to see the presentation and Committee members. You are not on video.
Mute yourself	You will be muted (but mute yourself too)
Use the "raise your hand" tool to be called on.	Use the "raise your hand" tool to be called on.



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Agenda for November 12, 2020

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. PUBLIC COMMENT
5. AMBASSADOR REPORT
6. DIRECTOR'S REPORT
7. ALLOCATION DISCUSSION AND RECOMMENDATION
8. ADJOURNMENT

Next Meeting Dates at 2 p.m. on December 3.



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Item 1: Call to Order



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Item 2: Pledge of Allegiance



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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



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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.



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Item 5: Ambassador Reports (Committee Members)



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Committee Member Comments



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Public Comment



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Item 6: Director's Report (Stephanie Anagnoson)

- County GSA at second board meeting of the month at 10:30 a.m.
- GSA Admin Fee appeared on October tax bills
- GSA Admin Fee Appeal Process is on maderacountywater.com
- Volumetric Pumping Fees – Required Rate Study in process
- Data Management System underway
- CVP Contract Place of Use expansion
- Water Market Grant Update – December 1 at 3 p.m.
- Satellite Technology for Groundwater Monitoring
- Land Easement Studies – stakeholder interviews concluded
- Prop 68 Domestic Well Inventory for the Chowchilla Subbasin
- Prop 68 Domestic Well Inventory for the Madera Subbasin
- Flood – Farmer Maintenance and Ash Slough sediment



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Committee Member Comments



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Public Comment



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Item 7: Allocation Discussion and Recommendation (Mike Linden, Stephanie Anagnoson and Greg Young)



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Legal Framework

- SGMA allows GSAs to establish extraction allocations and to authorize transfers of allocations within a subbasin.
 - This is different than an overlying right to use groundwater, which is appurtenant to the land and correlative
- SGMA allows a GSA to manage overdraft over a 20-year period.
- A GSA may allocate more water than the owner has an overlying right to.



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Legal Framework

- An allocation system is required to be consistent with a GSA's Groundwater Sustainability Plan (GSP)
- A GSP is required to contain components related to the avoidance of “undesirable results,” which include:
 - Chronic lowering of groundwater levels
 - Reduction of groundwater storage
 - Land subsidence
 - Water quality degradation
- Therefore, any allocation system implemented by a GSA must take into consideration the necessity of avoiding undesirable results.

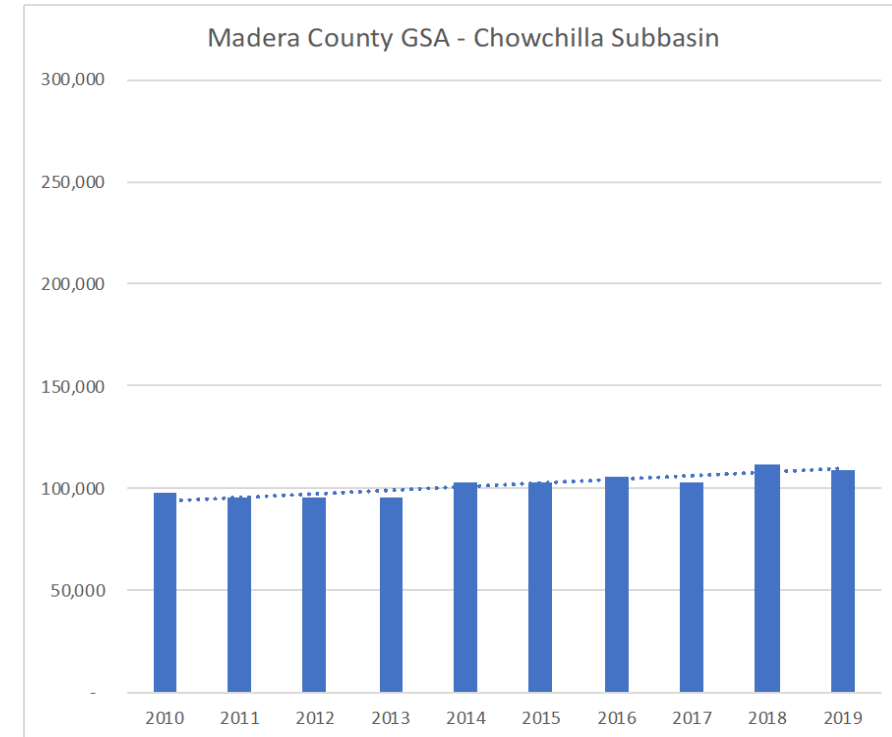
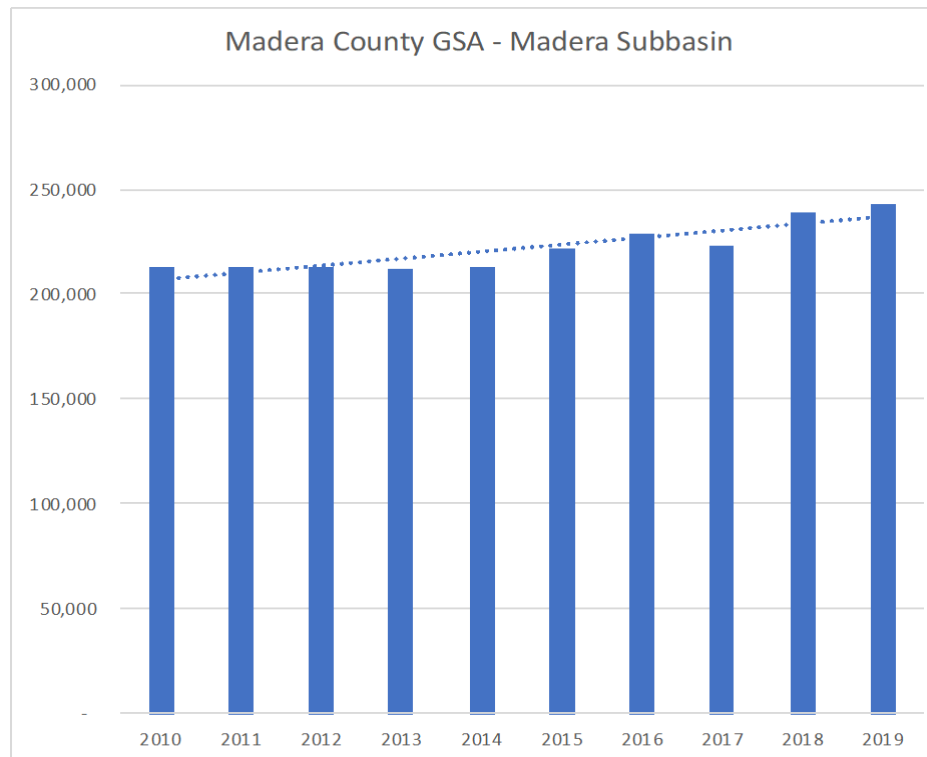


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Background



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I. Principles

1. The key principles of the allocation approach for the County GSAs are described below:
 - a. Certainty
 - b. Domestic Water Protection
 - c. Fairness
 - d. Flexibility
 - e. Overlying Groundwater Rights Protection
 - f. Simplicity



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II. Water Types

2. The allocation approach will include access to groundwater categorized classified using two designations:
 - a. A “sustainable yield” of native groundwater, that is, water that naturally exists in the subbasins from seepage and percolation; and
 - b. “Transitional water” that is continued overdraft of the subbasins, but will incrementally decrease during the GSP implementation period.



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III. Process

3. The allocation approach will be a process whereby sustainable yield access is offered to overlying groundwater rights users every five years, and whereby participation will include:
 - a. The opportunity to pump a designated quantity of sustainable yield within each year,
 - b. The opportunity to pump a designated quantity of transitional water within each year, and
 - c. The requirement to pay for pumped quantities of sustainable yield and transition water based upon a volumetric rate structure that is to be established.



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IV. Farm Unit Zones

4. The allocation approach will allow the County GSAs' per-acre (parcel-based) allocations of sustainable yield and transition water to be shared within designated "farm units" that would meet criteria defined by the County GSAs, so as to allow flexibility and reflect real-world farming conditions in which resources are shared among commonly owned lands.



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V. Monitoring

5. The allocation approach will include monitoring of evapotranspiration (“ET”) and the ET of applied water (“ETAW”) for designated “farm units” and the comparison of ETAW to assigned allocations, where such services will be provided through a contract between the County and Irrirwatch, with quality assurance and quality control performed by both Irrirwatch, GSP consultant Davids Engineering, and County staff.



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Committee Member Comments



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Public Comment



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Item 8: Adjournment



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