





COSUMNES GROUNDWATER AUTHORITY
PROJECTS HIGHLIGHT:
MULTI-BENEFIT LAND REPURPOSING

July 27, 2022
2:00 pm
Zoom

Materials: CosumnesGroundwater.org/meetings/workshops

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Welcome

-  Agenda Review / Housekeeping
-  Groundwater Planning in the Cosumnes Subbasin
-  Multi-benefit Land Repurposing
-  Q/A

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Collaborative Protocols for Constructive Dialogue

Conduct and participate in discussions consistent with the CGA JPA Agreement and adopted Board Policies

Work together in a constructive and collaborative manner [adapted from [WG Framework Agreement](#)]

- **Broad participation**
 - *Contribute your thoughts, but share time so everyone can participate*
 - *Ask questions and listen hard to better understand the perspectives of others*
- **Honest but respectful engagement**
 - *Be honest and fair; and as candid as possible, but engage professionally*
 - *Respect ideas by others; all ideas and points of view have value*
 - *If you hear something you don't understand, ask questions for clarity*
 - *If you hear something you don't agree with, help people understand your concerns*
 - *Avoid personal comments; refrain from characterizing other's remarks*
- **Forward-looking dialogue**
 - *Creative thinking and problem-solving approach - Try to think about problems in a new way*
 - *Seek to integrate ideas across participants; marry a concern with a solution*
 - *Focus on issues, not personalities*
 - *Focus on subbasin groundwater sustainability, as defined by SGMA*

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Groundwater Planning in the Cosumnes Subbasin

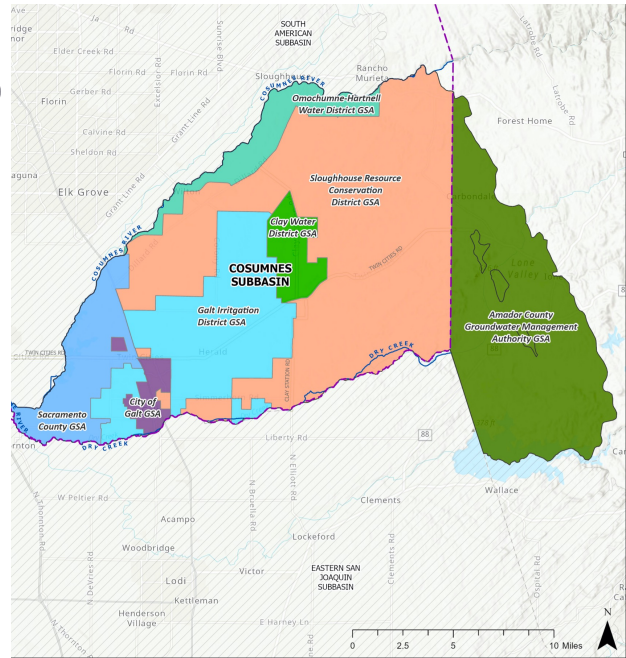
Austin Miller, Cosumnes Groundwater Authority

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Cosumnes Groundwater Sustainability Plan (GSP)

- ~210,300 acres in SE Sacramento County and W Amador County
- Medium Priority Subbasin (Jan. 2022 GSP deadline)
- 7 Groundwater Sustainability Agencies (GSAs) developed GSP over 4+ years
- ~10,000 AFY Decline in Groundwater Storage
- Existing and New Projects and Management Actions (PMAs)



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Cosumnes Groundwater Authority



- First Meeting in November 2021
- Project Development and Implementation
- PMA Committee + Citizen Advisory Committee Involvement
- Preparing for Grant Funding
 - DOC MLRP
 - DWR SGMA Implementation

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Multi-Benefit Land Repurposing

*Hannah Tikalsky, California Association of Resource Conservation Districts
Stephen Julian, Cosumnes Groundwater Authority*

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Why all the buzz around multi-benefit land repurposing?



- Multiple natural resource crises --> multiple land & water uses
- Maximum efficiency
- Maximum viability

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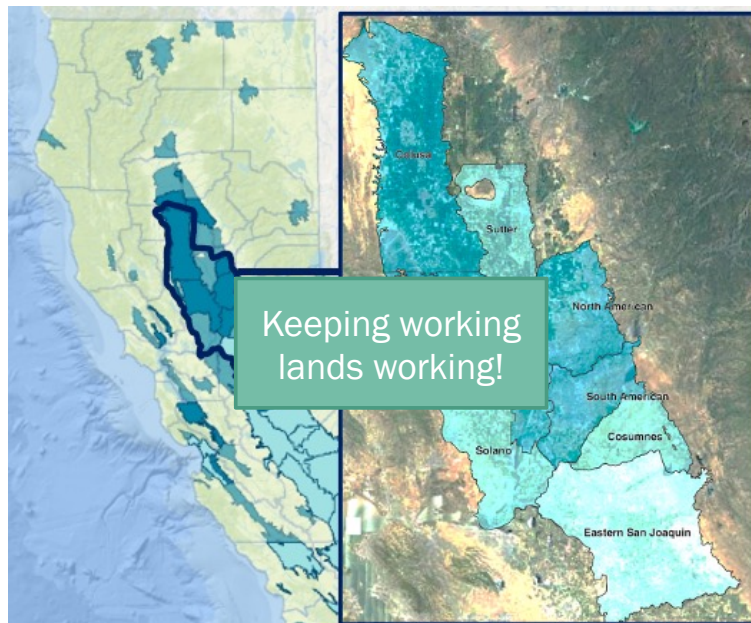
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Multi-Benefit Land Repurposing Project Examples

- *Rewilding landscapes, including through creation or restoration of habitat such as pollinator habitat, wetland habitat, upland habitat, and riparian habitat*
- *Creation of multi-benefit recharge areas*
- *Restoring floodplains*
- *Transitioning irrigated land to dryland farming or non-irrigated rangeland*
- *Transitioning to less water intensive crops, including for native seed production*
- *Planting cover crops or conservation cover*
- *Reestablishment of tribal land uses*
- *Implementation of tribal cultural practices*
- *Facilitation of renewable energy projects that have an overall net GHG reduction*
- *Creation of parks or community recreation areas*
- *Incentive payments to landowners, farmers, and ranchers to implement multibenefit land repurposing projects that create a public benefit for at least ten years*
- *Land acquisitions to facilitate land repurposing and protect repurposed land uses*
- *Voluntary land transfers to tribes or qualified public entities to facilitate land repurposing and protect repurposed land uses*
- *Easement acquisitions, including conservation easement and flood easement*
- *acquisitions, to facilitate land repurposing and protect repurposed land uses*

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*Multi-benefit Land Repurposing in The Sacramento Valley:
Building Capacity and Taking Action*

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Land Repurposing in the Cosumnes Subbasin

- Voluntary and participating landowners could be compensated
- Keeping working lands working
- Cosumnes GSP Phase 1 (startup years) Goal: Reduce groundwater consumption by 2,700 AFY during
 - 6,300 AFY when fully implemented
- What still needs to be done?
 - *Compare current land use data to baseline*
 - *Identify "high impact" areas*
 - *Outreach to farmers/ranchers to understand feasibility of projects, appropriate compensation rates, etc.*

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THANK YOU!

Want to discuss CARCD's proposal and/or show your support?




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Meeting Feedback Survey

What worked well? Do differently?

Other questions/comments?

Feedback forms available

Also available online:

bit.ly/CosumnesGroundwater-MeetingFeedback

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