



COSUMNES GROUNDWATER AUTHORITY BOARD OF DIRECTORS MEETING

August 19, 2022
9:00 am

City of Galt Police Department and Zoom

Materials: CosumnesGroundwater.org/meetings

*Draft slides, subject to change

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Welcome



Call to Order

Board Introductions
Determine if Quorum is Present



Housekeeping

Discussion process reminders
Zoom logistics



Agenda Review



Public Comment on Non-Agenda
Items

Limit of 3 minutes per speaker

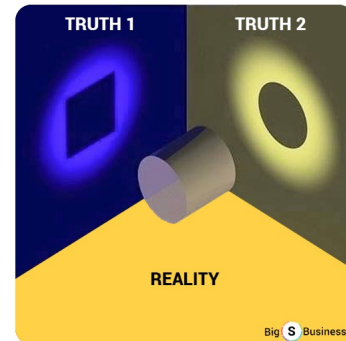
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Working Agreements for Attendees

- **Participate in discussions consistent with the CGA JPA Agreement and adopted Board Policies**
- **All Ideas and Points of View Have Value:**
All ideas have value in this setting. We are looking for innovative ideas. The goal is to achieve understanding. Simply listen, you do not have to agree. If you hear something you do not agree with or you think is "silly" or "wrong," please remember that the purpose of the forum is to share ideas.
- **Be Honest, Fair, and as Candid as Possible:**
Help others understand you and work to understand others.
- **Take Space, Make Space**
- **Think Innovatively and Welcome New Ideas:**
Creative thinking and problem solving are essential to success. "Climb out of the box" and attempt to think about the problem in a new way.
- **Invite Humor and Good Will**
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Agenda Overview

- Consent Items
- Grant Writing for DWR SGMA Implementation Grant
- Projects Committee Update
- Long Term Funding
- Outreach & Engagement

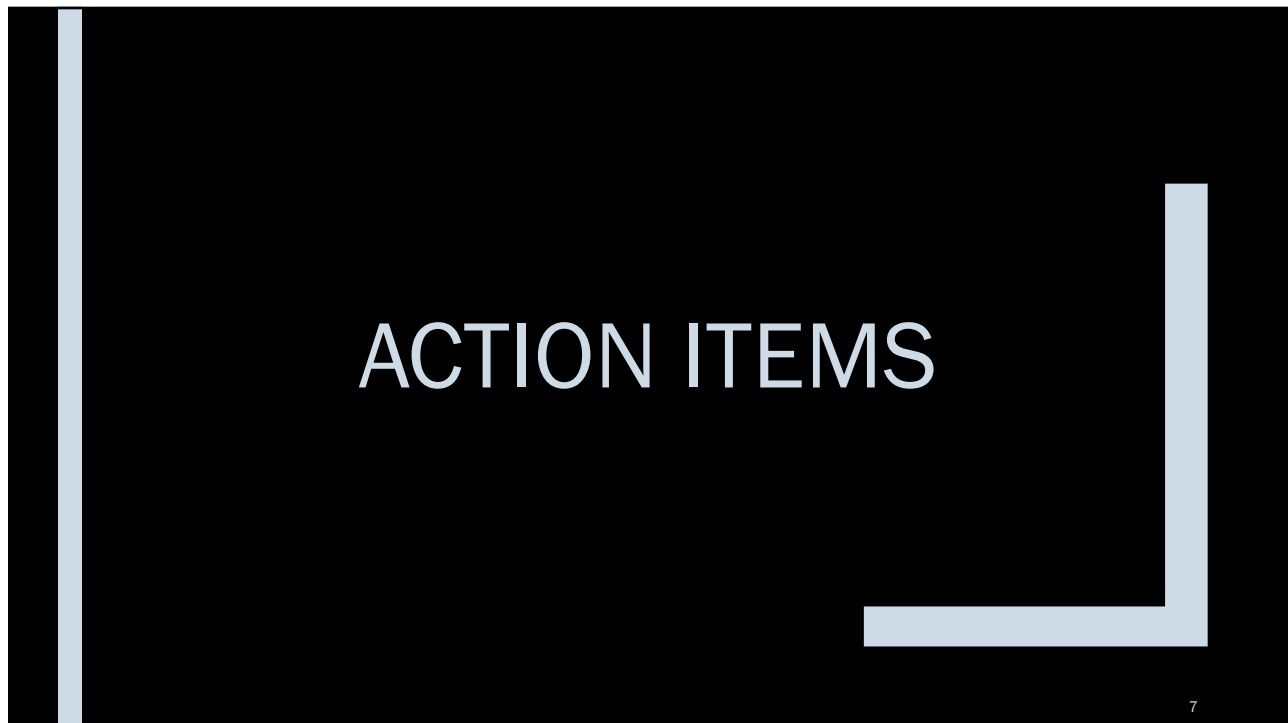
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Agenda Item 2: Consent Items

Minutes – August 2022

Consideration of Findings Related to Remote Meetings Pursuant to AB 361

Financial Report – September 2022

Refer to Agenda Packet (p. 2-4)

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Agenda Item 3: Preparation for Grant Writing

- To fund GSP implementation, CGA may consider applying for grants
- ex: DWR Sustainable Groundwater Management Grant Program
 - *estimated to open Fall/Winter 2022*
 - *Grant details are still to be determined, but awards are estimated to be ~\$2 mil.*
- Technical consultants have been tasked with further scoping out activities related to Projects and Management Actions and Data Gaps to inform the technical aspects of the grant.
- Additional work to coordinate and write the grant is still needed.

Agenda Packet (p. 5)

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Agenda Item 3: Preparation for Grant Writing, cont.

- Potential Options for Writing/Coordinating a Grant:
 1. Reallocate staff responsibilities
 2. Contract with a grant writing professional/consultant
 3. Partner with another organization
 4. Other?
- Staff Recommendation:
 - Provide direction on grant writing approach.

Agenda Packet (p. 5)

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Agenda Item 4: Projects and Management Actions Update

- Objectives:
 - Context and Activities to Date
 - Follow-up activities per CGA Board meeting discussions
 - CGA's Role for Implementing the GSP Regarding PMAs
 - Brief SGMA requirements and Cosumnes GSP reminder
 - *Objective: Affirm CGA's approach to project implementation*
 - Projects Committee Role and Proposed Work Plan
 - *Objective: Affirm the PMA Committee's charge/work plan from the CGA Board*
 - Additional Updates and Potential Next Steps
 - Technical Consultants on board
 - *Objective: Affirm staff and consultant next steps.*

Agenda Packet (p. 6-7)

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Cosumnes Groundwater Authority's Charge

- To create financial and other efficiencies beneficial to implement SGMA and the Cosumnes Subbasin Groundwater Sustainability Plan (and PMAs).
- PMAs should help achieve the GSP's Sustainability Goal:
 - *To ensure that groundwater in the Subbasin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental and others. This goal will be achieved by managing groundwater within the Basin's sustainable yield, as defined by sustainable groundwater conditions and the absence of undesirable results.*
- Guiding Principles for PMAs:
 - *Preferred PMAs are cost effective, provide multiple benefits, have high probability for success, and maintain the viability of current beneficial uses of groundwater within the Subbasin.*
 - *[Supply] Augmentation from wet year supplies is preferred over demand reduction when feasible.*
 - *"these activities [in Phase 1] will focus on refining concepts into actionable projects that can be implemented in Phase 2 of the GSP (2028-2042)."*

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- Significant uncertainties still need to be explored
- Relies primarily on access to surface water



- Could be readily implemented once benefits determined
- Does NOT rely on access to water

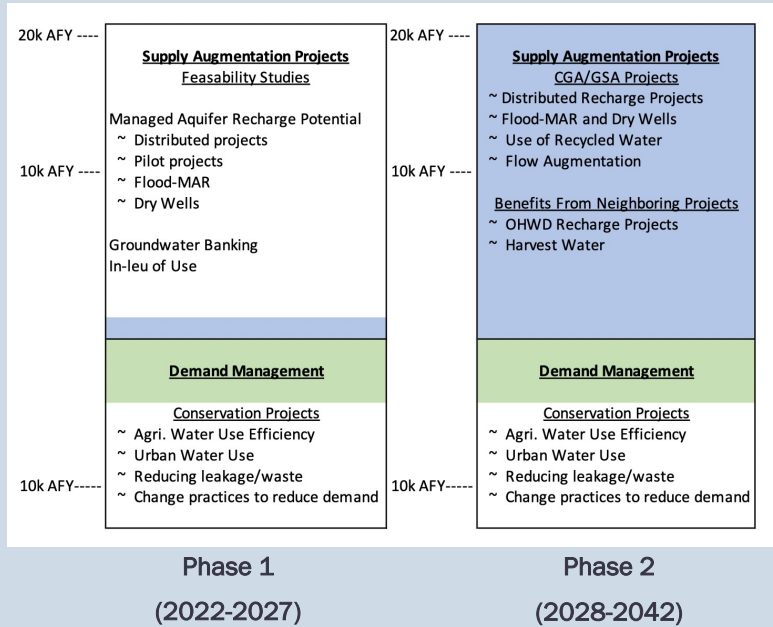
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Cosumnes Subbasin Projects

- While it is the GSP's priority to rely on supply augmentation projects, significant planning is required before significant benefits will be seen.
- “PMA implementation will be conducted on parallel tracks.”
- Color bars indicated estimated gross benefits from projects during each phase.



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Groundwater Storage Benefit Targets

Phase 1 (2022-2027)

- Supply Augmentation:
 - 0 AFY, studies/pilot
- Demand Management:
 - 2,700 AFY net reduction of pumping

Phase 2 (2028-2042)

- Supply Augmentation:
 - 21,000 AFY gross
 - ~10,000 AFY net
- Demand Management:
 - benefits from voluntary practices

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PMA Committee

- Committee Activities to Date:
 - Assisted in identifying technical consultants and drafting their scope of work.
- Committee Members:
 - Rick Ferreira (Amador CGMA)
 - Gary Silva (Clay ID)
 - Mike Selling (Ci of Galt)
 - Pat Kirby (Galt ID)
 - Chris Hunley (Sac County)
 - Barbara Washburn (Sloughhouse RCD)

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PMA Committee, cont.

Draft PMA Committee Charge/Work Plan:

- *An advisory body*
- *Aligned with the guiding principles in the Cosumnes GSP, develop recommended actionable tasks to guide PMA implementation*
 - *To be used to inform grants, fee study, etc.*
- *Meet monthly (or more frequently as needed)*
- *Conduct needed outreach (ex: farmer survey, joint meetings with Citizen Advisory Committee, focus groups, etc.) to better understand feasibility of projects*
- *To provide actionable tasks for PMA implementation to the CGA Board by November 2022*

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Next Steps

■ Next Steps:

- Affirm PMA Committee charge/work plan and CGA's approach to projects.
 - Development recommendation of actionable tasks to guide GSP implementation by November 2022.
 - Farmer's Focus Group and Survey
 - Detailed accounting of current and potential demand management strategies
 - Develop demand management implementation "needs"
 - Tentative Next PMA Meeting: Sept 27 (afternoon)
- Staff/Consultant Direction
 - Work with PMA Committee to distribute the Farmer's Demand Management Survey
 - Target highest water use
 - Include representation of medium and low water use
 - Response dates: October 31st; November 30th

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LAGUNA DEL SOL DRY WELL PILOT PROJECT

- ~370gpm infiltration
 - 1.6 acre-feet per day if run 24/7
- Time Series ERT data
- Long-term test beginning this winter
- [Link to Video](#)

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Agenda Item 6: Outreach and Engagement Update

Stephanie Horii, CBI Facilitator

Refer to Agenda Packet (p. 7)

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Outreach and Engagement Update

- Recent O&E Activities
- O&E Team Discussions
 - Specific O&E Ideas
- O&E Next Steps
 - Ideas for public workshop topics

FYI: Questions for CGA

- Share ideas for how you / GSAs could help conduct outreach and engagement
- Provide feedback to inform planning upcoming O&E activities

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Recent Outreach & Engagement Activities

- Convened O&E Team on August 29
- Reassessed Timeline for O&E
 - Particularly related to raising awareness about the GSP and planning/implementing projects
- Staff and Consultants proposed activities Sept-Dec
 - *O&E Team hasn't discussed in detail yet*



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O&E Team Discussions Update

- O&E Team (Thank You!)
 - 2 Projects Comm Members (C. Hunley, B. Washburn) & 2 CAC Members (T. Flewellyn, B. Ellis)
- Confirmed role and responsibilities:
 - Small, nimble, and informal team
 - Brainstorms and vets initial ideas to encourage public participation, builds on suggestions from CAC and others
 - CGA Board is the decision-maker on outreach and budget expenditures
 - Is deliberate about methods for targeted outreach
 - Helps with O&E implementation, as available
- Discussed potential elements of high-level proposed O&E plan for Sept-Dec
 - Fall public workshop
 - Meetings and other O&E leading up to project
 - Draft ~3 months of outreach strategies leading up to public workshop

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O&E Team Discussions Update (cont'd)

- Began to discuss specific O&E strategies
 - Improving the email list subscriptions and/or reaching broader audience
 - Potential CGA Newsletter
 - Other distribution forums/sources (e.g., social media for event announcements)
- Next steps for continuing these conversations

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Proposed CGA Newsletter

Why:	What:	Potential Content Ideas:
<ul style="list-style-type: none"> • Inform and empower all subbasin stakeholders as trusted custodians of groundwater • Regularly connect with beneficial users & the public • Raise awareness of CGA's role • Exponentially increase awareness of Cosumnes Subbasin efforts as followers "spread the word" • Build trust through thoughtful and transparent information-sharing 	<ul style="list-style-type: none"> • E-newsletter format easily linked to in Facebook groups, local press, mailing inserts • Brief: ~2 pages to start, easy to understand. • Relatively print-friendly • Frequency: TBD (quarterly?) 	<ul style="list-style-type: none"> • Event announcements • SGMA 101 • Cosumnes groundwater status • GSP elements & development timeline • Project spotlight/updates • Best practices (conservation, use efficiency, etc.) • Dry well and drought resources • Success stories • "Who is the CGA Board" • Others?

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Outreach & Engagement | Next Steps*

Upcoming Activities / Meetings

- O&E Team calls as-needed
- Various TBD O&E strategies
 - e.g., newsletter, agriculture/landowners survey, improving mailing list, etc.
- Sept/Oct: Projects Overview webinar
- Mid-Oct: CGA Funding Workshop
 - (w/ SCI consultant)
- Oct/Nov: Joint Projects Comm and CAC mtg
- Nov: Informal ag focus group
- Nov/Dec: Field trip?
- Dec: Public Workshop

Public Workshop Potential Topics

- Cosumnes Groundwater Status
 - Prelim. Oct monitoring data ready
- SGMA, Cosumnes Governance, GSP Overview
- GSP Implementation Update
 - Progress to date
 - Current and forthcoming issues
 - What we've been hearing (e.g., ag/landowners survey)
- PMA Feedback
 - E.g., conservation best practices, creative and viable land repurposing ideas

FYI: Questions for CGA

- Share ideas for how you / GSAs could help conduct outreach and engagement (e.g., share the landowners survey)
- Provide feedback to inform planning upcoming O&E activities

*Draft slides, subject to change

*Staff and consultants' proposed next steps. O&E Team hasn't discussed in detail yet

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6. Long-Term Funding

7. CGA Staff Report

8. DWR North Central Regional Office Update

9. Upcoming Agenda Items

10. Director Comments

INFORMATIONAL ITEMS

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Long Term Funding

SCI Consulting Group

Agenda Packet (p. 9)

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Agenda Item 7: CGA Staff Report

- Watershed Coordinator Report
 - Fall 2022 Monitoring
 - Upcoming Grants
- Water Forum
- AB 2201 – GSA: Groundwater extraction permitting

Agenda Packet (p. 10)

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Delta Conveyance Project

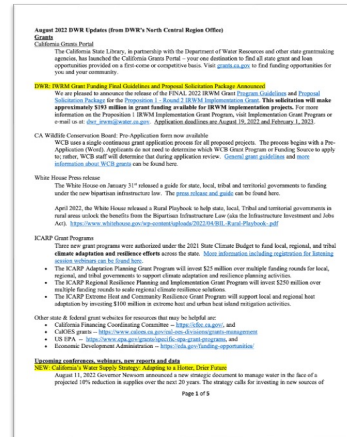
- DWR is holding two virtual public hearings to receive comments on the Draft EIR (September 22 & 28) and will be accepting written comments through October 27, 2022.
- Board Feedback Needed:
 - *Direction on drafting a response to the Delta Conveyance Project Draft EIR.*

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Agenda Item 8: DWR North Central Region Office Update

- **Chelsea Spier**
Regional Coordinator
North Central Region Office (NCRO)
CA Dept. of Water Resources (DWR)
- *September 2022 DWR Updates (from DWR's North Central Region Office)*



Agenda Packet (p. 11-)

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Agenda Item 9: Upcoming Agenda Items

- Anticipated Topics:
 - *Delta Conveyance*
- Next Meeting:
 - *Monday, October 17 at 9am*

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Agenda Item 10: Director Comments

- Any updates or comments from CGA Board of Directors?

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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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ADJOURN – THANK YOU!

Next Meeting: October 17, 2022

Materials: CosumnesGroundwater.org/meetings