

Cosumnes Groundwater Agency

Citizen Advisory Committee (CAC) – Projects and

Management Actions (PMA) Committee

October 25, 2022 | Joint Meeting



Welcome

CGA Staff

- Austin Miller, CGA Administrator
- Stephen Julian, Watershed Coordinator

Facilitation Team, Consensus Building Institute

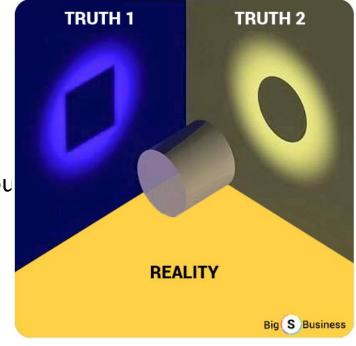
Sophie Carrillo-Mandel

Agenda

1:00 Welcome, Introductions & Agenda Review (15 min) 2022-2023 CGA Timeline Overview 1:15 (10 min) 1:25 **PMA Approach Update** (20 min) **DWR SGMA Implementation Grant Application** 1:40 (55 min) **December Public Workshop** 2:35 (15 min) **Closing Comments and Adjourn** 2:50 (10 min) Includes Public Comment Opportunity

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.



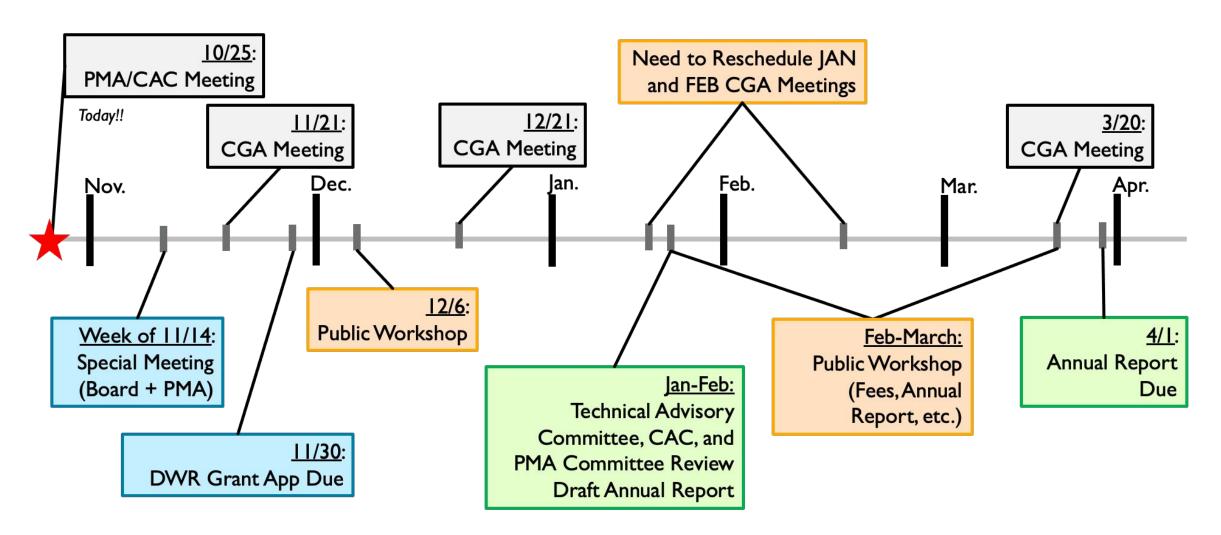
Invite Humor and Good Will



2022-2023 CGA Timeline Overview

Austin Miller, CGA Administrator

CGA TIMELINE (November 2022 - March 2023)





PMA Approach Update

Stephen Julian, Watershed Coordinator



Supply Augmentation

Phase 1 (2022-2027)

0 AFY, studies/pilot

Phase 2 (2028-2042)

21,000 AFY gross ~10,000 AFY net

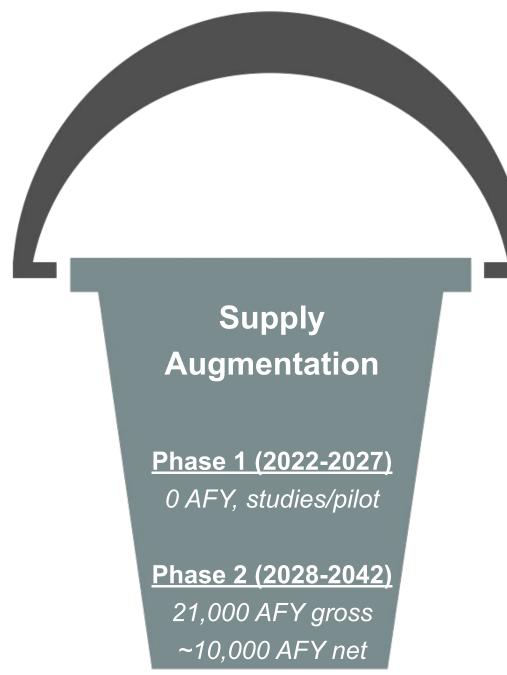


Demand Management

Phase 1 (2022-2027)

2,700 AFY net reduction of pumping Phase 2 (2028-2042)

benefits from voluntary practices



Background:

- While it is the GSP's priority to rely on supply augmentation projects, significant planning is required before significant benefits will be seen.
- [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)."

Examples of Supply Augmentation Projects:

- Flood-Managed Aquifer Recharge (Flood-MAR)
- Dry Well Recharge
- Distributive/on-farm Recharge
- Flow Augmentation
- Recycled Water / in-lieu of use

SUPPLY AUGMENTATION APPROACH

Overview/Update

Explore recharge potential

- Preparation for large-scale implementation
- Quantity/quality of water capable of recharge
- Timing and availability

Explore water supply

- Baseline water budget
- Existing water rights
- Stormwater capture
- Delivered water
- Capacity building

Explore partnerships

Exploring Recharge Potential and Water Supply

Dry Creek and Laguna Creek

- Site evaluation, analysis of water rights/regulatory requirements
- EcoFIP Analysis

Folsom South Canal Service Area

Partnerships/coordination

Dry Wells / Laguna Del Sol

- Recharge well design refinement
- Geophysical characterization
- Expansion of current efforts

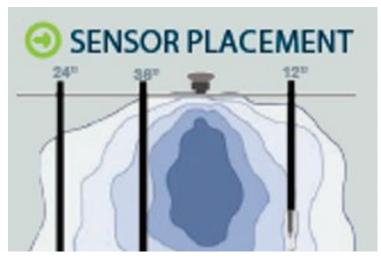


Background:

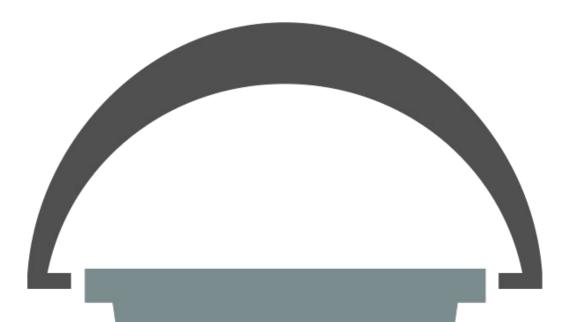
- Could be more readily implemented once quantifiable benefits are determined.
- Does not rely on access to water supply.

Examples of Demand Management Projects:

- Water Use Efficiency (irrigation, residential, etc.)
- Deficit Irrigation
- Voluntary Land Repurposing
- Reducing leakage/waste







Demand Management

Phase 1 (2022-2027)
2,700 AFY net
reduction of pumping
Phase 2 (2028-2042)
benefits from voluntary
practices

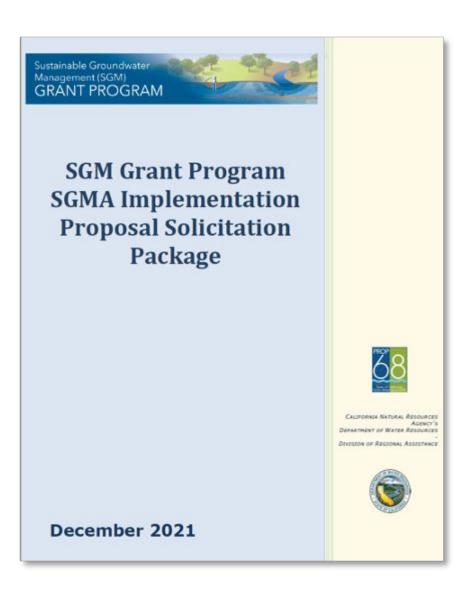


DWR SGMA Implementation Grant Application

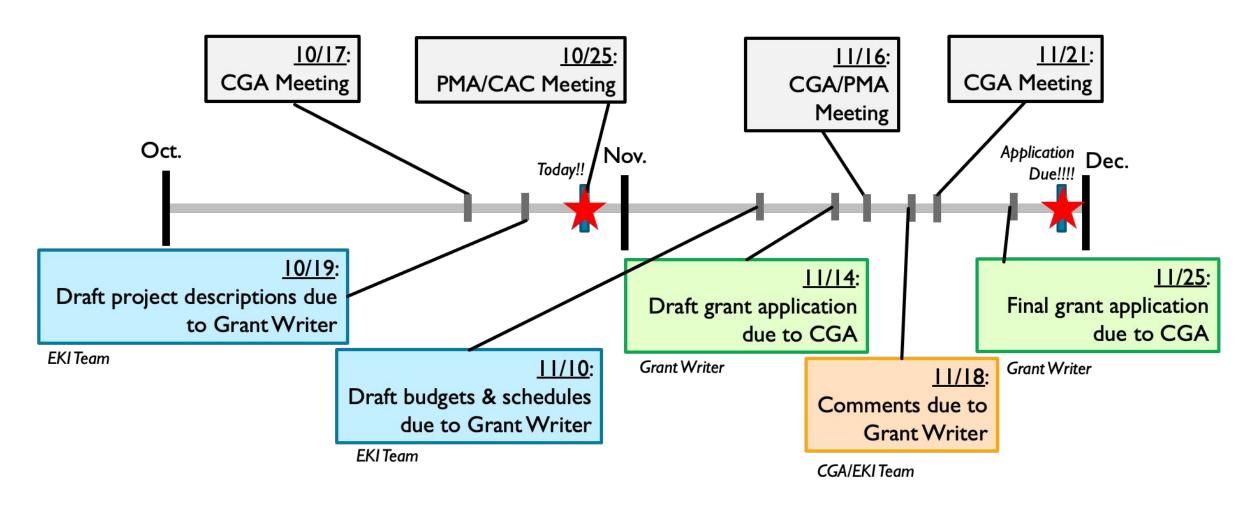
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GRANT SOLICITATION

- Opened October 4th, due by November 30th
- Very Competitive: total of \$230mil available for 94 eligible subbasins
 - \$2.5mil per subbasin if split evenly
 - Min: \$1mil. Max: \$20mil.
- No Cost Share
- All work must be complete by June 30, 2026

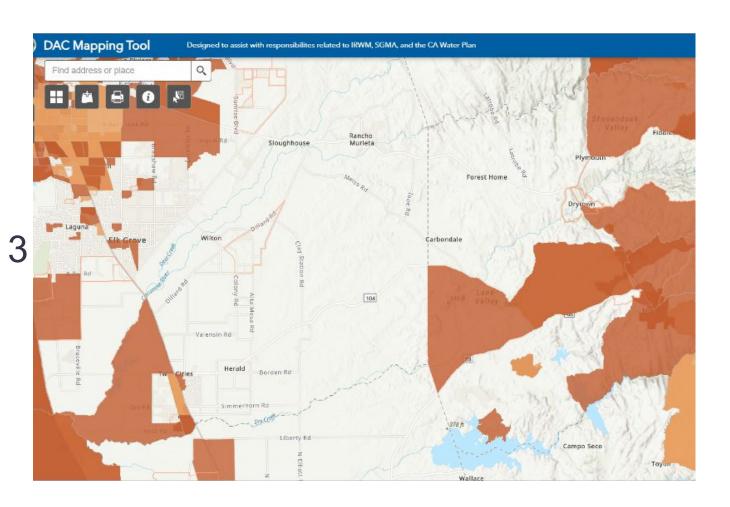


GRANT DEVELOPMENT TIMELINE



OUTREACH

- Farmer Survey
- Focus Groups
- Letters of Support
- To score full points, require 3 comment letters from Underrepresented Communities





December Public Workshop

Sophie Carrillo-Mandel, CBI Facilitator

December 6 Workshop Content - Informational

- Overview: SGMA, Cosumnes Governance, and GSP
- Groundwater Levels Status (Oct monitoring data will be ready)
- Funding
 - Funding workshop highlights
 - Upcoming grant opportunities
 - Other updates
- Projects & Management Actions (PMAs) / GSP Implementation Update
 - Progress to date
 - Current and upcoming issues
 - What we've been hearing (e.g., ag/landowners survey)

What do you think?

- Thoughts on the workshop agenda? Anything missing?
- What issues will be of most interest to the public?



