Fox Canyon Groundwater Management Agency

FULL AGENDA PACKAGE

Board Regular Meeting of April 24, 2024



FOX CANYON GROUNDWATER MANAGEMENT AGENCY

A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Fox Canyon Groundwater Management Agency (FCGMA) Board of Directors will hold a **Board Hybrid Meeting** at **12:30 P.M.** on **Wednesday**, **April 24**, **2024**, in the **Board of Supervisor's Hearing Room and via Zoom**, at the Ventura County Government Center, Hall of Administration, Main Plaza Level at **800 South Victoria Avenue**, **Ventura**, **California**.

<u>Board Members</u>: Please contact the Executive Officer by phone at (805) 654-3942 by Monday before the meeting if you are unable to attend. Agenda items are numbered for identification purposes only and may not necessarily be considered in this order.

(NOTE: The Board reserves the right to limit each speaker to five (5) minutes per subject or topic if necessary.) The audio/video portion of every public meeting of the Board of Directors is recorded. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities so they may attend and participate in meetings. If special assistance is needed, please call the Agency staff at (805) 654-2014 at least 24 hours prior to the meeting so proper arrangements may be assured. If requested, and as possible, agendas will be provided in alternative formats.

NOTE: For more information, full agenda packets, or past meeting information, visit our WEBSITE at www.fcgma.org.

FCGMA BOARD REGULAR MEETING AGENDA

April 24, 2024

- **A. Call to Order** Board Chair will call the meeting to order.
- **B.** Pledge of Allegiance Board member will lead the Pledge of Allegiance.
- **C. Roll Call** Attending Board members, alternates, and staff will be recorded by the Board Clerk.
- **D. Agenda Review** Consider and approve by majority vote, any minor revisions to Board Agenda items and/or attachments and any item(s) added or removed from this Agenda.
- **E. Public Comments** Audience members may speak about FCGMA-related matters not on today's Agenda. California State law does not allow any response or action from the Board concerning nonagenda topics at this time; however, topics can be placed on future agendas or referred to staff. Please come to the podium and state your name and affiliation for the record before commenting on any particular subject.
- **F. Board Member Comments** An opportunity for Board Members to make comments or to communicate with other directors, staff, and/or the public regarding non-agenda topics.

CONSENT AGENDA

Routine items are placed under the Consent portion of this Agenda and need only be reviewed and approved by one single motion. Consent items generally require no discussion; however, they may be debated, or voted on by moving them to the "Regular Agenda" portion at the Board's discretion.

1. Approval of Minutes – (New Item) **RECOMMENDATION:** Approve minutes of the March 27, 2024, Board Regular meeting. (Clerk of the Board @ 654-2014)

REGULAR AGENDA

- 2. Update to Groundwater Sustainability Plan Five-Year Evaluations Development Timeline and Workshops (Returning Item) RECOMMENDATION: Receive an update from Agency staff on Groundwater Sustainability Plan (GSP) five-year evaluations. (Arne Anselm @ 654-3942)
- 3. Agency Staffing Analysis and Task Prioritization (New Item) RECOMMENDATIONS: (1) Receive a presentation on analysis of needed staffing levels to meet current task prioritization; and (2) Provide Board direction on task prioritization. (Arne Anselm @ 654-3942)
- **4. FY 2023-24 Mid-Year Budget Review** (*Returning Item*) **RECOMMENDATION**: Receive and file a report summarizing the highlights of the Agency's budget performance in Fiscal Year (FY) 2023-24 through January 31, 2024. (*Arne Anselm @ 654-3942*)
- 5. Proposed Resolution No. 2024-03 A Resolution Increasing the Tiered Groundwater Surcharge Rates Pursuant to the Ordinance Code (Returning Item) RECOMMENDATIONS: (1) Receive an Agency staff presentation regarding increasing tiered groundwater extraction surcharge rates; and (2) Adopt Resolution No. 2024-03, approving increased tiered groundwater extraction surcharge rates consistent with Calleguas Municipal Water District's rate increase, effective January 1, 2024. (Arne Anselm @ 654-3942)
- 6. 2024 John K. Flynn Groundwater Stewardship Award Recipient (New Item) RECOMMENDATION: The Board will announce the 2024 recipient of the John K. Flynn Groundwater Stewardship Award. (Arne Anselm @ 654-3942)

EXECUTIVE OFFICER'S REPORT

7. Executive Officer's Report – (*New Item*) **RECOMMENDATION:** Receive and file an informational update on activities since the previous Board meeting.

Administrative Reports

- **A.** August Board Meetings: Due to construction in the Board of Supervisors Hearing Room during the month of August, Board meetings for the month will be held in the Lower Plaza Assembly Room (LPAR).
 - a. The Board Special meeting is tentatively scheduled for August 9, 2024.
 - b. The Board Regular meeting is scheduled for August 28, 2024.

The room change and directions to the LPAR for August Board meetings will accompany the agenda notifications for said meetings. This information item will remain part of the Administrative Report for the meetings held prior to August.

- **B.** Committee Meetings:
 - a. The Operations Committee meeting tentatively scheduled for Monday, April 1, 2024, was canceled. The next Operations Committee meeting is scheduled for Monday, June 1, 2024.

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- b. The Fiscal Committee is scheduled to meet Tuesday, May 14, 2024.
- c. The Executive Committee is scheduled to meet next on Thursday, June 20, 2024.
- C. Correspondence: People v. Naumann (VSCS Case No. 2023020834).

8. Adjourn Board Meeting.

NOTICES

The following information is provided to help you understand, follow, and participate in the Board meeting:

Public Comments – Public comment is the opportunity for members of the public to participate in meetings by addressing the Fox Canyon Board of Directors in connection with one or more agenda or non-agenda items.

The following options allow for public participation:

1. Join the Zoom Meeting as an Attendee:

https://us02web.zoom.us/j/86242724423?pwd=VC9adGUvNm1yb2c5MW15UUdxYUdMQT09

Webinar ID: 862 4272 4423

Passcode: 116122

With this option you will be able to raise your hand, and the Clerk of the Board will give you speaking abilities to make a public comment.

- 2. Observe the Board of Directors meeting streaming live by scrolling to the "Current and Upcoming Meetings" section of our website and clicking on the video button at: https://fcgma.org/board-agendas-broadcasts-minutes/
- Call in to listen to the meeting:
 - +1 669 444 9171 US
 - +1 669 900 6833 US (San Jose)
 - +1 408 638 0968 US (San Jose)

Webinar ID: 862 4272 4423

Passcode: 116122

Options 2 and 3 will not allow you to make direct speaking comments. If you wish to make a comment, please follow the steps below.

- 4. If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Tuesday prior to the Board meeting. Please submit your comment to the Clerk of the Board at FCGMA@ventura.org. Please indicate in the subject line of your email the agenda item number (e.g., Item No. 9). Your email will be read by the Board of Directors and placed into the record.
- 5. If you are watching the live stream of the Board meeting and would like to make either a general public comment (Item E) for items not on the day's agenda or to comment on a specific agenda item as it is being heard, please submit your comment, limited to 250 words or less, to the Clerk of the Board at FCGMA@ventura.org. Please indicate in the Subject Line, the Agenda item number (e.g., Item No. 9). Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

The FCGMA Board strives to conduct accessible, orderly, and fair meetings where everyone can be heard on the issues. The Board Chair will conduct the meeting and establish appropriate rules and time limitations for each item. The Board can only act on items designated as Action Items. Action items on the agenda are staff proposals and may be modified by the Board as a result of public comment or Board member input. Additional information about Board meeting procedures is included after the last agenda item.

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<u>Administrative Record</u>: Material presented as part of testimony will be made part of the Agency's record, and 10 copies should be left with the Board Clerk. This includes any photographs, slides, charts, diagrams, etc.

<u>ADA Accommodations</u>: Persons who require accommodation for any audio, visual, or other disability in order to review an agenda or to participate in the Board of Directors meeting per the Americans with Disabilities Act (ADA), may request such accommodation in writing addressed to the Clerk of the FCGMA Board, 800 So. Victoria Avenue, Location #1610, Ventura, CA 93009-1610, via emailing <u>FCGMA@ventura.org</u> or via telephone by calling (805) 654-2014. Any such request should be made at least 48 hours prior to the meeting so staff can make the necessary arrangements.

Availability of Complete Agenda Package: A copy of the complete agenda package is available for examination at the FCGMA office during regular working hours (8:00 a.m. to 5:00 p.m. Monday through Friday) beginning five days before the Board meeting. Agenda packet contents are also posted on the FCGMA website as soon as possible and left there for archival retrieval in case reference is needed on previously considered matters. Questions about specific items on the agenda should be directed to the Agency's Executive Officer.

<u>Continuance of Items</u>: The Board will endeavor to consider all matters listed on this agenda. However, time may not allow the Board to hear all matters listed. Matters not heard at this meeting may be carried over to the next Board meeting or to a future Board meeting. Participating individuals or parties will be notified of the rescheduling of their item prior to the meeting. Please contact the FCGMA staff to find out about rescheduled items.

<u>Electronic Information and Updates</u>: Our website address is https://fcgma.org/. Information available online includes the Board's meeting schedule, a list of the Board members and staff, general information, and various Agency forms. If you would like to speak to a staff member, please contact the FCGMA Clerk of the Board at (805) 654-2014 or via email at FCGMA@ventura.org.

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

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A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

MINUTES

Minutes of the Fox Canyon Groundwater Management Agency's (FCGMA) **Board Regular Hybrid Meeting** held **Wednesday, March 27, at 12:30 P.M.**, in the **Board of Supervisor's Hearing Room and via Zoom** at the Ventura County Government Center, Hall of Administration, 800 South Victoria Avenue, Ventura, California.

A. Call to Order

Chair Eugene F. West called the meeting to order at 12:31 P.M.

B. Pledge of Allegiance

Director Trembley led the Pledge of Allegiance.

C. Roll Call

Chair Eugene F. West
Director Kelly Long
Director Lynn Maulhardt (Recused during Item 5)
Alternate Director Sheldon Berger for Director Lynn Maulhardt (Present during Item 5)
Director David Borchard
Director Tony Trembley

Agency Staff

Alberto Boada, County Counsel
Jason Canger, Assistant County Counsel
Arne Anselm, Interim Executive Officer
Farai Kaseke, Assistant Groundwater Manager
Elka Weber, Management Assistant/Clerk of the Board

D. Agenda Review

No agenda revisions were made.

E. <u>Public Comments</u>

No public comments were given.

F. Board Member Comments

No Board Member comments were given.

CONSENT AGENDA:

12:32 P.M.

1. Approval of Minutes of the February 28, 2024, Board regular meeting.

- 2. Approval of Minutes of the March 8, 2024, Board special meeting.
- 3. Groundwater Sustainability Plan (GSP) Annual Reports for the Oxnard Subbasin and Pleasant Valley Basin for Water Year 2023.

Director Maulhardt made a motion to approve the Consent Agenda as presented. Director Borchard seconded the motion. Via roll call vote, the motion passed. Director Trembley abstained from voting on the approval of the draft minutes from the February 28, 2024, Board regular meeting.

REGULAR AGENDA:

12:33 P.M.

4. Groundwater Sustainability Plan (GSP) Annual Report for the Las Posas Valley Basin (LPVB) for Water Year 2023 [LPV Watermaster]

Dr. Kaseke presented background on the GSP Annual Report for LPVB, which covered Water Year 2023. Dr. Kaseke gave an overview of the timeline with which the draft report underwent Committee Consultation, first in referral to the LPV Policy Advisory Committee (PAC) on February 29, 2024, then subsequently discussed at the March 7, 2024, PAC meeting, which resulted in the PAC's March 14 Recommendation Report. Agency staff issued a response report on March 20, and subsequently revised the report, incorporating the PAC's feedback.

Dr. Kaseke noted that future annual reports will be referred to the LPV PAC and Technical Advisory Committee (TAC) for review in January. Regarding this specific report, the GSP for LPVB for Water Year 2023, Dr. Kaseke stressed that the Department of Water Resources (DWR) has an April 1, 2024, deadline.

Public comments were given by:

- John Lindquist, UWCD, and
- Daryl Smith, independent farmer located in Epworth Gravels.

Director Long made a motion to approve and authorize staff to submit the WY 2023 Annual Report for the LPVB to the DWR, as revised. Director Trembley seconded the motion, and via roll call vote the motion was unanimously approved.

5. Conduct a Public Hearing and Adopt an Ordinance to Amend the Ordinance to Establish an Allocation System for the Oxnard and Pleasant Valley Groundwater Basins (OPV Ordinance) to Comply with Decision and Order in *City of Oxnard v. Fox Canyon Groundwater Management Agency*, Los Angeles Superior Court Case No. 20STCP00929; Find that Adoption of the Ordinance is Exempt from the California Environmental Quality Act.

At 12:55 P.M. Director Maulhardt recused himself from Item 5 and Alternate Director Berger took his seat in Director Maulhardt's stead.

Agency Assistant Counsel Jason Canger presented the proposed Amendment to the OPV Ordinance, noting the Amendment's edits to existing Ordinance language and explaining their function. Mr. Canger stated that adoption of an ordinance at today's meeting is necessary to meet an April 8, 2024, deadline to file a return to the Court's writ of mandate, and he stressed that the proposed Amendment followed the Board's stated preferences based on options reviewed in

previous meetings, and that the proposed Amendment represented a good faith effort to satisfy the court's demand. Further, Mr. Canger noted that the proposed Amendment is exempt from CEQA under Water Code section 10728.6, under the CEQA common sense exemption, and as a regulatory program that limits extractions to address and present exacerbation of the OPV Basin's critical overdraft conditions. Mr. Canger agreed that while the Amendment does not encourage or incentivize conjunctive use policies, he reminded the Board that the purpose of Section 6 is to establish allocation, and that its proposed Amendment attempts to provide parity. He noted that the Amendment does not hinder the Board's ability to further update and amend the OPV Ordinance in the future.

Public comments were given by:

- Gregory Newmark, counsel representing City of Oxnard,
- Jared Bouchard, Pleasant Valley County Water District (PVCWD),
- Ian Pritchard, Calleguas Municipal Water District (CMWD),
- John Lindquist, United Water Conservation District (UWCD),
- Peter Candy, counsel representing City of Port Hueneme

Alternate Director Berger asked whether the Court would need to approve further amendments. Mr. Canger replied that the Court will not need to approve further amendments, but that they would be subject to challenge.

At 2:29 P.M, Chair West made a motion to adopt the Amendment to the OPV Ordinance as proposed and to find that the amended Ordinance is exempt from CEQA. Director Long seconded the motion. Via roll call vote, the motion was approved; 4 yea, 1 nay. Director Trembley voted no.

Director Borchard noted that his vote in support of this motion is reluctant and is made in the interest of meeting the Court's deadline.

Following Director Borchard's clarification, Director Long requested that the OPV Ordinance and proposed Amendments be revisited in future Board agendas.

6. Presentation on Groundwater Adjudication in the Oxnard and Pleasant Valley Groundwater Basins (Adjudication) and Deadline to File Answer to Participate

At 2:32 P.M. Director Maulhardt resumed his seat; Alternate Director Berger stepped down from the dais.

Mr. Canger gave a presentation on the Groundwater Adjudication in the Oxnard and Pleasant Valley Groundwater Basins (OPV Adjudication), reminding the Board and the public of the coming deadline of April 1, 2024, to file an answer to participate (and claim a water right) in the OPV Adjudication.

Mr. Canger reiterated that the FCGMA is a defendant in the OPV Adjudication and cannot provide legal advice to property owners and claimants. He stated that any questions should be discussed in consultation with your attorney, and that more information on the OPV Adjudication and OPV Coalition can be found at www.opvcoalition.org.

No public comment was given, nor Board action taken.

7. FCGMA Board Member Appointments and Committee Assignments

Director Trembley moved to nominate a continuance of term for Chair West, and to nominate Director Long as Vice Chair. Director Maulhardt seconded the motion. Via roll call vote, the motion was unanimously approved.

Chair West moved that the Committee assignments remain the same as previous years. Chair West asked for Board comments on committee assignments for the Agency's Executive Committee, Operations Committee, and Fiscal Committee.

The Board agreed they will serve as follows:

- Executive Committee: Chair West and Director Long
- Operations Committee: Director Borchard and Director Maulhardt
- Fiscal Committee: Chair West and Director Trembley

Director Long moved that the Committee assignments be updated as agreed, with Director Borchard now serving on the Operations Committee as Director Long will serve on the Executive Committee in her new capacity as Vice Chair; Director Trembley seconded the motion. Via roll call vote, the motion was unanimously approved.

Director Long moved that the Fiscal Committee be comprised of Chair West and Director Trembley, and Director Maulhardt seconded the motion. Via a roll call vote, the motion passed unanimously.

8. Update to Groundwater Sustainability Plan Five-Year Evaluations Development Timeline

Interim Executive Officer Arne Anselm presented an informational update on the Five-Year GSP Evaluations. He noted that the kick-off stakeholder workshop for all three groundwater basins was held on Wednesday, August 30, 2023, at 6 PM; documentation of the workshop is available at https://fcgma.org/groundwater-sustainability-plans-gsps/.

Mr. Anselm continued that the next three workshops the Agency is currently planning will be held separately for the LPV and OPV basins, and will include modeling run results, the 5-year evaluations, and GSP amendments.

- A. Workshop No. 2: April 2024 Modeling Results
 - LPV April 2024
 - OPV April 2024
- **B.** Workshop No. 3: October 2024 5-year Evaluation Review and Feedback
 - LPV October 2024
 - OPV October 2024
- C. Workshop No. 4 July 2024 November 2024 GSP Amendment Review and Feedback
 - LPV November 2024
 - OPV November 2024

Mr. Anselm presented a timeline of the GSP evaluation tasks and schedule. Director Maulhardt suggested that more time be allocated for feedback on the Board level, meaning a month as proposed is not enough time needed to allow time for public comment and Board edits. Mr. Anselm suggested that staff can present findings from the workshops to the Board as they

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happen. Director Long agreed that this would increase stakeholder engagement in the GSP evaluation process. Mr. Anselm stated that he will make this topic a standing agenda item moving forward.

Chair West suggested that staff publish presentations in advance of the workshop. He noted that this suggestion originated in the August 2023 workshop.

No public comment was given, nor Board action taken.

9. John K. Flynn Groundwater Stewardship Award

Directors Borchard and Trembley volunteered to serve on the two member Agency Board Member Ad-Hoc Committee to meet via teleconference to consider nominees and select a recipient of the John K. Flynn Groundwater Stewardship Award for 2024.

10. Authorization for Executive Committee to Evaluate Fiscal Impacts of Alternative Staffing Options for the Agency

Chair West gave a presentation on behalf of the Executive Committee to update the Board and the public on staffing options for the Agency, and to receive feedback on how the Executive Committee will proceed. Chair West presented three staffing models that the Committee proposes be assessed: independent direct staffing, hybrid indirect staffing, and staffing by consultants and contractors.

Director Maulhardt noted that it would be more cost effective for Board members to consult with the constituents they represent first, and to have that feedback be given at the Board level, before making recommendations on the specific staffing models that should be evaluated. Director Maulhardt then asked for the Executive Committee's timeline regarding when staffing would transition to one of the evaluated models; he asked after the urgency of this cost analysis. Chair West stated that his conception of the completion of the proposed cost analysis is that it would be completed in 60 days.

Director Trembley reminded the Board that Agency staff gave a presentation on FCGMA work tasks and prioritization during the January 12, 2024, Board Special Meeting. Director Trembley reminded the Board that the Agency is currently vastly understaffed. Director Trembley asked that the Board amend the recommended action of this item to include a staff update of its work tasks and prioritization, including a timeline through the end of the calendar year.

Chair West agreed that a staff update at the next Board meeting would be ideal and asked Interim Executive Officer Anselm if that would be possible. Mr. Anselm agreed.

Public comment was given by:

- Bert Perello, Alternate Director
- Marueen McGuire, Farm Bureau
- Dr. Michael Kelly, independent farmer and former FCGMA Board member
- Ian Pritchard, comments given first representing CMWD, then the LPV PAC
- Shiri Klima, City of Oxnard

Chair West asked the Board to authorize the Executive Committee to retain a consultant to perform an initial comparative cost analysis of the above staffing models, and to ensure a quick

FCGMA Board Meeting Minutes March 27, 2024 Page 6 of 6

turnaround of this cost analysis to ensure the practicality of this endeavor, including a staff update on the scope of work, the short-term work required, and the staff priorities for the Board to review at the next Board meeting.

Director Borchard made the motion as recommended, and it was seconded by Director Maulhardt. At 3:44 P.M., Chair West asked for a roll call vote on the motion, and it passed unanimously.

Chair West called for a 15-minute recess at 3:45 P.M. Director Trembley left the meeting at this time.

Chair West called the meeting back to order at 3:57 P.M.

The Board agreed to amend the agenda to defer the following two items until the next meeting:

- 11. FY 2023-24 Mid-Year Budget Review
- **12.** Proposed Resolution No. 2024-03 A Resolution Increasing the Tiered Groundwater Surcharge Rates Pursuant to the Ordinance Code

13. Proposed Resolution of Appreciation for Jeff Pratt

At 3:58 P.M., Chair West asked for Board and public comment on proposed Resolution 2024-02 honoring former Executive Officer Jeff Pratt for his 19 years of service.

Public comment was given by Jurgen Gramkow, Marathon Land.

Director Maulhardt moved to adopt the proposed Resolution as recommended. Director Long seconded the motion. Via roll call vote, the motion passed. Director Trembley was absent.

EXECUTIVE OFFICER'S REPORT:

14. Administrative Reports

- a) The Executive Committee meeting scheduled for Thursday, March 21, 2024, was canceled.
- **b)** Correspondence: Letter from LPV PAC regarding Agency staffing.

Director Long made a motion to approve the Executive Officer's Report as presented. Director Maulhardt seconded the motion, and the motion passed. Director Trembley was absent.

15. Adjourn Board Meeting

Submitted by:

At 4:03 pm, Chair West adjourned the Board meeting.

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Elka Weber	
Management Assistant	II, Clerk of the Board

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

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A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura, CA 93009-1610

SUBJECT: Update to Groundwater Sustainability Plan Five-Year Evaluations Development

Timeline and Workshops – (Returning Item)

RECOMMENDATION: Receive an update from Agency staff on Groundwater Sustainability Plan (GSP) five-year evaluations.

BACKGROUND:

On March 27, 2024, your Board requested frequent updates on the Groundwater Sustainability Plan Five-Year Evaluations development. The Sustainable Groundwater Management Act (SGMA) requires that Groundwater Sustainability Agencies (GSAs) periodically evaluate their GSP(s) to "assess changing conditions in the basin that may warrant modification of the plan or management objectives and may adjust components in the plan." The GSP Emergency Regulations require that GSAs conduct GSP evaluations at least every five years and whenever the GSP is amended. The GSP evaluations are due to DWR no later than January 13, 2025.

WORKSHOPS:

The Agency will hold two workshops, one for the Oxnard Subbasin and Pleasant Valley Basin, and one for the Las Posas Valley Basin 5-Year GSP Evaluations. The dates and times are listed below. The upcoming workshops are a follow-up to the August 30, 2023, 5-Year GSP Evaluation Kickoff Workshop and are designed to give stakeholders the opportunity to provide feedback on the progress and contents of the 5-Year GSP Evaluation as it develops.

When:

Oxnard & Pleasant Valley Basins (OPV): Wednesday, 4/24/24, from 5:30 – 8 pm Las Posas Valley Basin (LPV): Thursday, 4/25/24, from 5:30 – 8 pm

Where:

Ventura County Board of Supervisors Hearing Room, 800 S. Victoria Ave, Ventura, CA 93009

FCGMA Board Meeting April 24, 2024 Page 2 of 3

Each workshop will provide an overview of the GSP, the 5-year evaluation scope and process, the numerical modeling being performed to support the 5-year evaluation, next steps, and opportunities for stakeholder involvement. Presentation materials are included for Board review as Item 2A and Item 2B.

Please note that these workshops will be held in-person only, with no remote attendance opportunity. Both will be recorded and posted to the FCGMA.org website following the workshop.

DEVELOPMENT TIMELINE:

As requested by your Board at the March 27, 2024, meeting the timeline below has been modified to include Board and public discussions on the evaluation of minimum thresholds and minimum objectives in August, and on the final draft document at the October and November 2024 meetings. Updates on the development of the GSP Five-Year Evaluations will be a standing item on future agendas.

- 1. Stakeholder Engagement / Outreach ongoing through January 2025
 - a. Workshop No. 1 (LPV & OPV): August 30, 2023 Kick-off (completed)
 - b. Workshop No. 2: April 2024 Modeling
 - i. LPV April 25, 2024
 - ii. OPV April 24, 2024
 - c. Workshop No. 3: October 2024 5-year Evaluation Review and Feedback
 - i. LPV October 2024
 - ii. OPV October 2024
 - d. Workshop No. 4 November 2024 GSP Amendment Review and Feedback
 - i. LPV November 2024
 - ii. OPV November 2024
- 2. Modeling and Data Analysis July 2023 through February 2024
- 3. Board Meeting Discussions on Minimum Thresholds and Minimum Objectives August 2024
- 4. Report Preparation November 2023 through June 2024
 - a. Monitoring Network Review
 - b. New Information
 - c. Projects and Management Actions
 - d. Current Groundwater Conditions
 - e. Plan Element Review
 - f. Agency Action and Coordination
- 5. Report Review July 2024 through December 2024
 - a. Public Review July 2024
 - b. Report Revisions and 90-day notice of hearing to adopt August 2024
 - c. Final Draft Report– September 2024
 - d. Board and public discussions on Final Draft October and November 2024
 - e. FCGMA Board Adoption of Evaluation & Amendments December 2024
 - f. Reports Submitted to DWR December 2024

FCGMA Board Meeting April 24, 2024 Page 3 of 3

CONCLUSION:

Staff recommends that your Board receive and file this report and provide feedback as appropriate. This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 654-3942.

Sincerely,

Arns Trik Anselm
Arne Anselm

Interim Executive Officer

Attachments:

Item 2A - OPV 5-Year GSP Workshop Presentation Materials

Item 2B – LPV 5-Year GSP Workshop Presentation Materials



Fox Canyon Groundwater Management Agency

5-Year GSP Evaluation for the OPV: Numerical Modeling and Projects



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os Modeling for the 5-Year Evaluation

04 Opportunities for Engagement

Stakeholder Involvement

May 2024 - January 2025

Public Workshop

(GSP Amendments)

Public Workshop

5-Year Evaluation Timeline



- Plan Area and Background Review
- Model Scenario Development
- Current Groundwater Conditions
- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress



- Assess Minimum Thresholds (MTs)
- Assess Measurable Objectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports



Submittal to

DWR

Stakeholder Involvement

May 2024 - January 2025

Public Workshop

(GSP Amendments)

August 2023

Kickoff Meeting

Modeling Approach Presented
to FCGMA Board

September

2023

2023

April 2024

Public Workshop

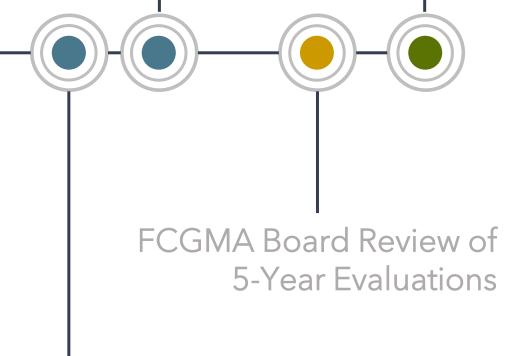
October
2023

2023

- Plan Area and Background Review
- Model Scenario Development
- Current Groundwater Conditions
- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress

Finalize Modeling

- Assess Minimum Thresholds (MTs)
- Assess Measurable Objectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports



Submittal to

DWR

Public Workshop

Background Information – Undesirable Results in the OPV

Previous GSP Modeling

SUSTAINABILITY INDICATORS



Groundwater Elevation



Groundwater in Storage



Seawater Intrusion



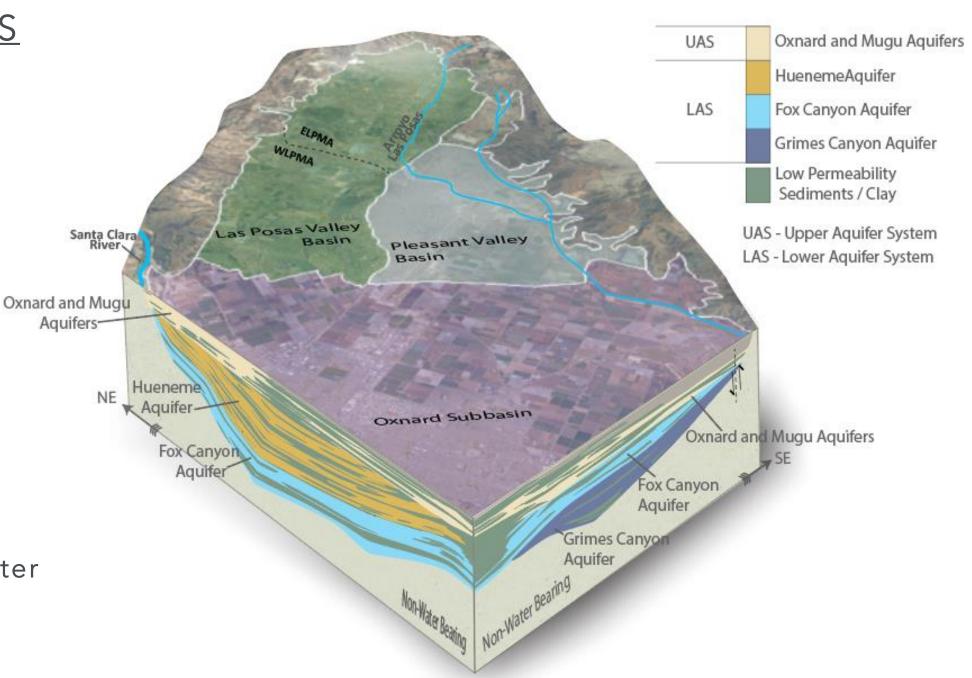
Groundwater Quality



Land Subsidence



Interconnected Surface Water and Groundwater



Background Information - GSP Modeling

Previous GSP Modeling

Ventura Regional Groundwater Flow Model

- Numerical groundwater flow model developed and maintained by United Water Conservation District (UWCD 2018)
- Calibrated to groundwater elevations measured between 1985 and 2015
- Used to characterize groundwater budgets, forecast future groundwater conditions, and estimate the sustainable yield
- Independent peer reviews characterized model uncertainty and appropriate use for the GSP

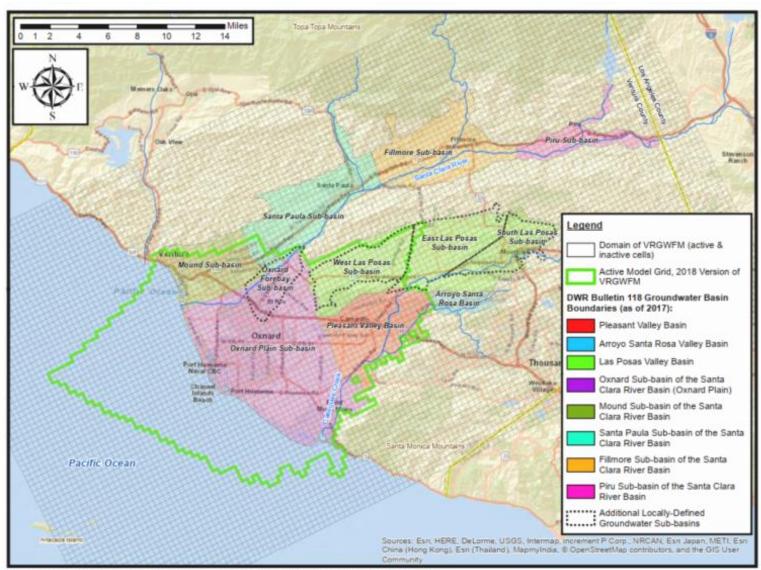


Figure 1-2. Ventura Regional Groundwater Flow Model (VRGWFM) Domain

UWCD (United Water Conservation District). 2018. Ventura Regional Groundwater Flow Model and Updated Hydrogeologic Conceptual Model: Oxnard Plain, Oxnard Forebay, Pleasant Valley, West Las Posas, and Mound Groundwater Basins. Open-File Report 2018-02. July 2018.

Background Information – GSP Modeling

Previous GSP Modeling

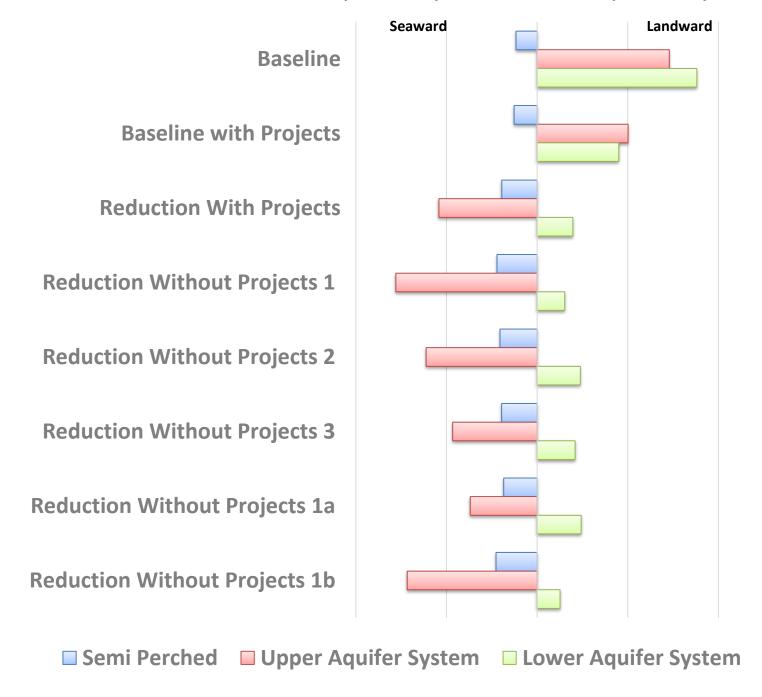
GSP Modeling Scenarios

	Groundwater Extractions (Acre-Feet)		
Model Scenario	Oxnard Subbasin	Pleasant Valley Basin	Total
Future Baseline	68,000	14,000	82,000
Future Baseline With Projects	66,000	12,000	78,000
Reduction With Projects	40,000	10,000	50,000
Reduction Without Projects 1	39,000	8,000	47,000
Reduction Without Projects 2	30,000	10,000	40,000
Reduction Without Projects 3	30,000	14,000	44,000

Sustainable Yield Estimates:

Oxnard Subbasin =
$$\begin{cases} UAS = 32,000 \pm 6,000 \, AFY \\ LAS = 4,000 \pm 2,300 \, AFY \end{cases}$$

Pleasant Valley Basin=
$$\begin{cases} Older\ Alluvium = 4,400\ \pm 500\ AFY \\ LAS = 7,200\ \pm 700\ AFY \end{cases}$$



-6,000

-3,000

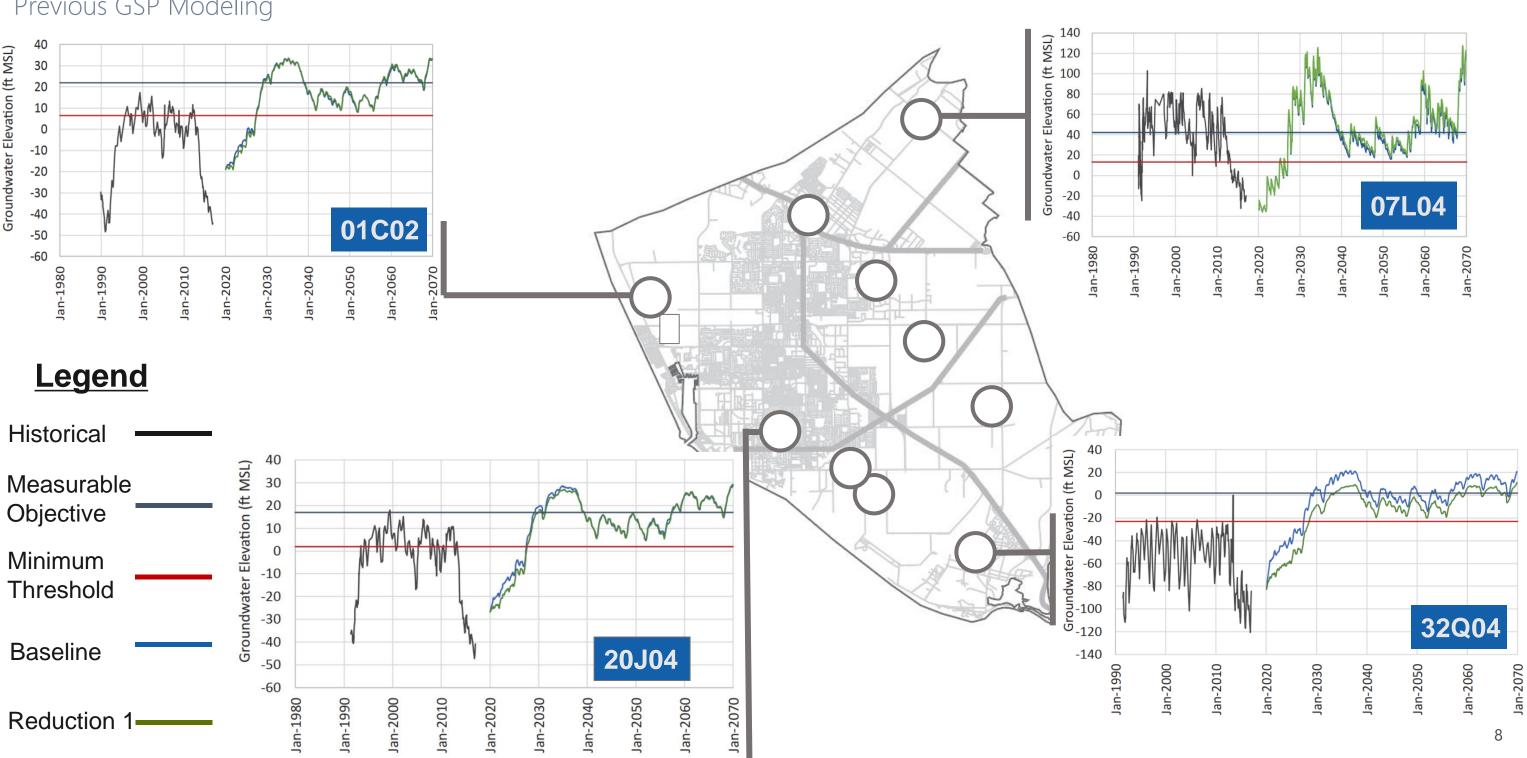
Coastal Flux (AFY)

3,000

6,000

Background Information - GSP Modeling

Previous GSP Modeling



Modeling for the OPV 5-Year GSP Evaluations



Update Numerical Model

- Evaluate the numerical model's ability to simulate current conditions
- Integrate newly collected / available data to improve predictions



Update Model Scenarios

- Incorporate new and updated project information
- Update hydrology
- Forecast groundwater conditions through the end of water year 2069



Re-evaluate key metrics

- Directly estimate sustainable yield under different future basin management scenarios
- Re-evaluate the minimum thresholds, measurable objectives, and interim milestones

Numerical Model Update

Modeling for the 5-Year GSP Evaluation

Ventura Regional Groundwater Flow Model

- Numerical groundwater flow model developed and maintained by United Water Conservation District
- Updates since adoption of the GSP:
 - Expanded to encompass the Santa Paula, Filmore, and Piru Basins
 - Revised stratigraphic layering along the coast, near
 Port Hueneme and Point Mugu, based on additional geologic data
 - Updated coastal boundary conditions to better simulate groundwater elevations along the coastline
- Extended to simulate groundwater conditions through water year 2022

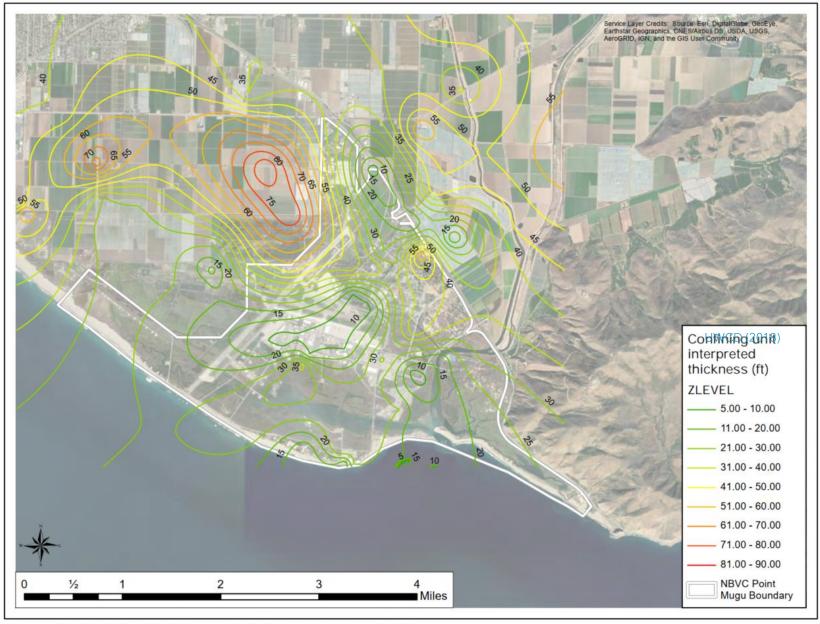
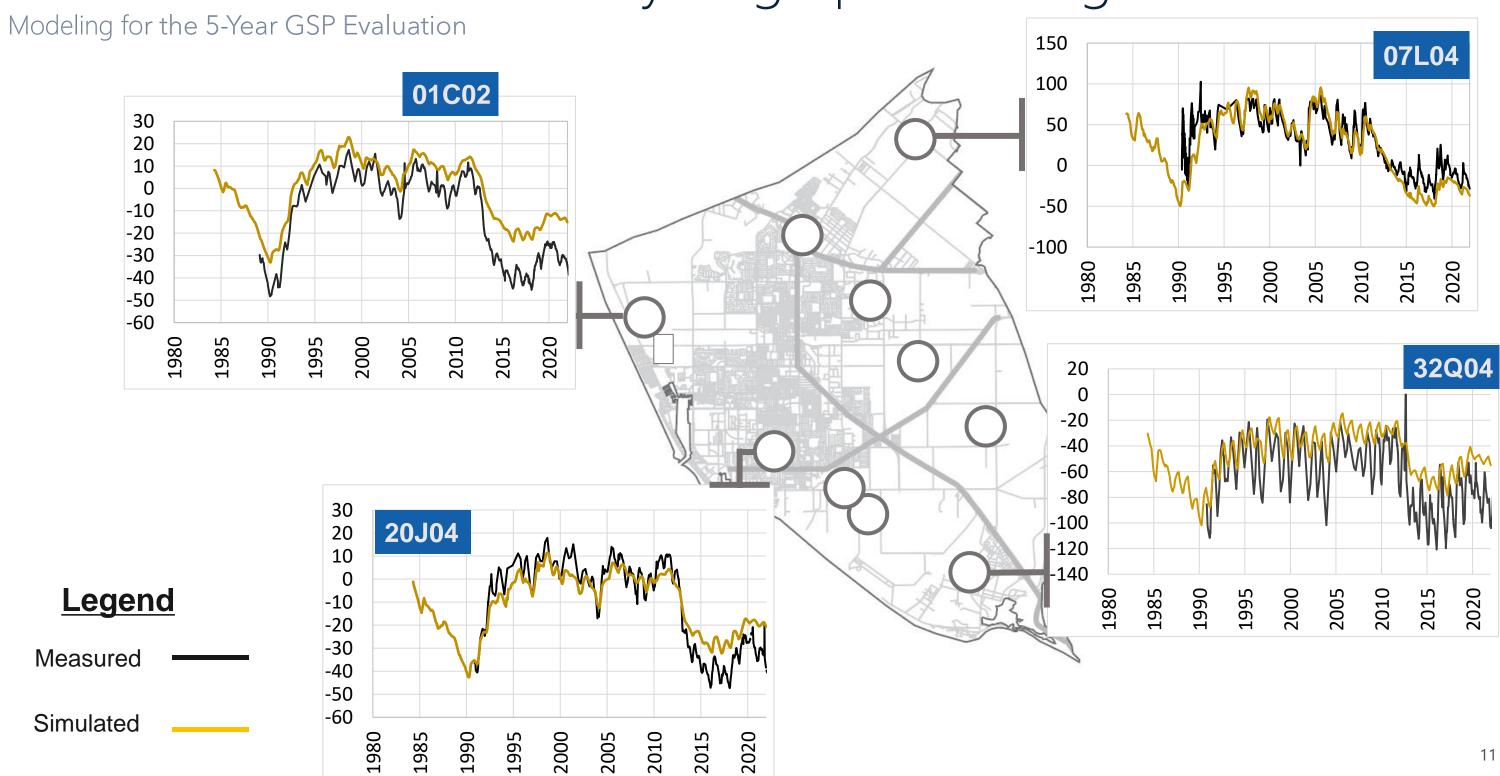


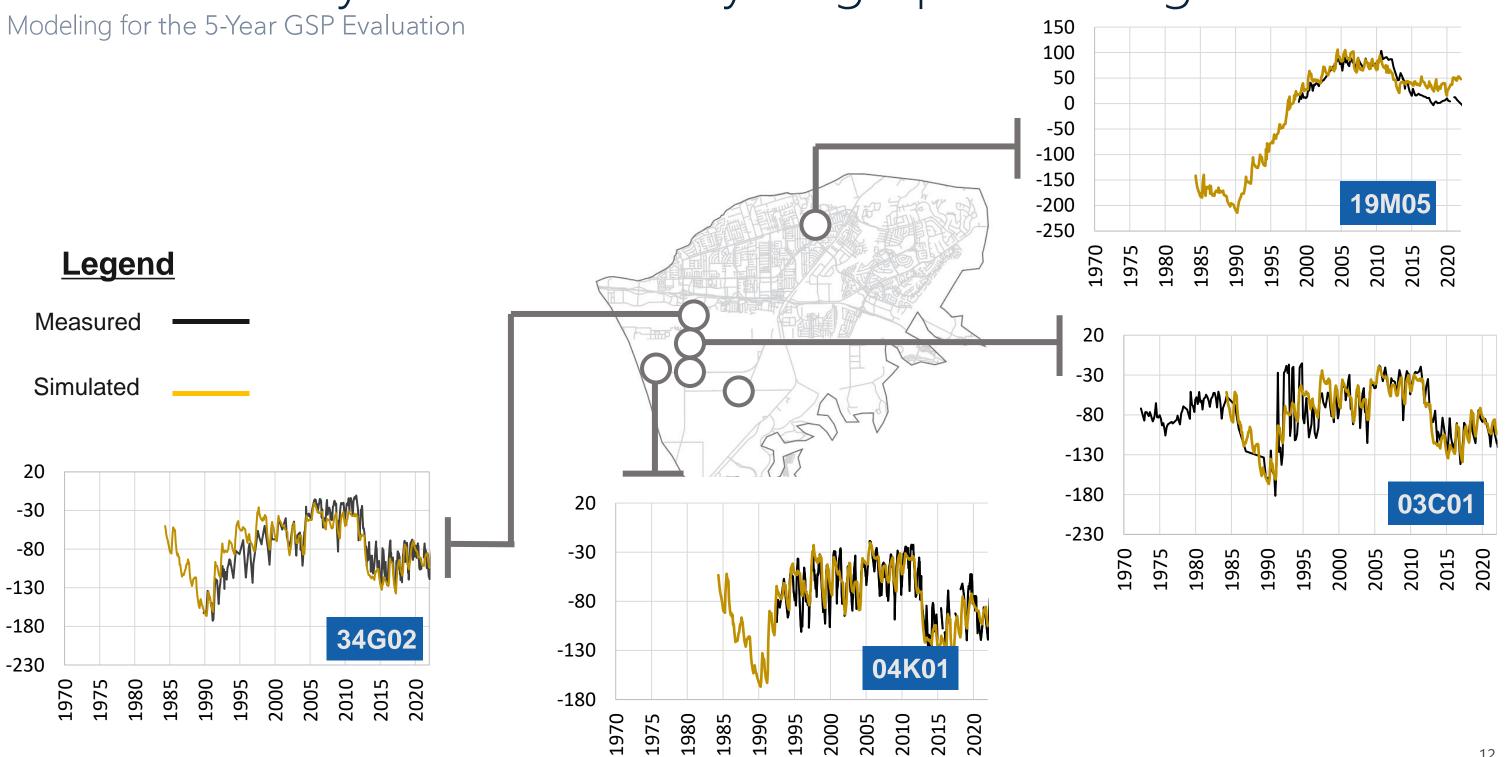
Figure 14. Confining Unit (Layer 2) thickness contours (feet)

UWCD (United Water Conservation District). 2021. Geologic Refinements Near Naval Base Ventura County Point Mugu, Ca. Technical Memorandum 2021-02. September 2021.

Oxnard Subbasin Select Hydrographs Through WY 2022



Pleasant Valley Basin Select Hydrographs Through WY 2022



Updating the GSP Modeling Scenarios

Modeling for the 5-Year GSP Evaluation



Future Baseline

Updated pumping and expanded suite of projects

- Reflects recent pumping trends
- Includes projects that are currently funded and under construction in the OPV



No New Projects

Sustainable pumping rate

 Includes projects currently funded and under construction in the OPV



Projects

Integrates Management Actions and New Projects

- Adds future projects that are likely to be implemented
- Evaluates the impacts
 of demand reduction
 through voluntary
 temporary fallowing



Projects With EBB

Shifts the management framework

Operation of UWCDs
 Extraction Barrier
 Brackish (EBB) water
 project

Updating the GSP Modeling Scenarios: Time Period and Hydrology

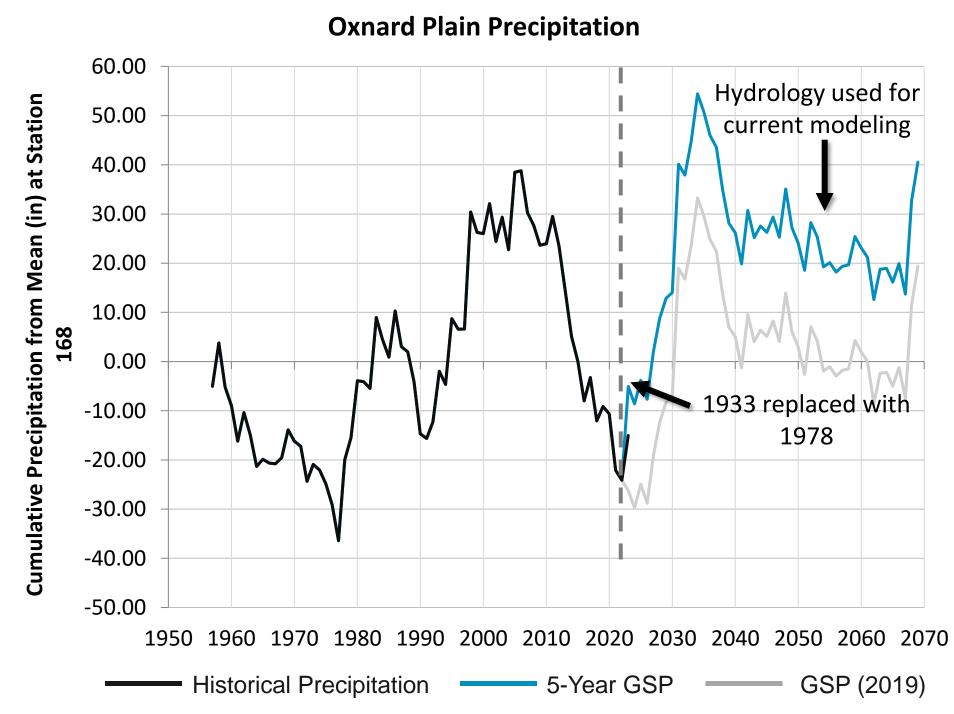
Modeling for the 5-Year GSP Evaluation

What was done for the GSP?

- Calendar Year 2020 through Calendar Year 2069
- 1930 1979 Hydrology, adjusted by DWR's 2070 climate change factors

What is being simulated for the 5-year evaluation?

- Water Year 2023 through Water Year 2069
- 1933 1979 Hydrology, adjusted by DWR's 2070 climate change factors
 - 1933 replaced with 1978 to reflect the wet 2023 water year conditions



Baseline Model Scenario: Pumping in the Oxnard Subbasin

Modeling for the 5-Year GSP Evaluation

What was done for the GSP?

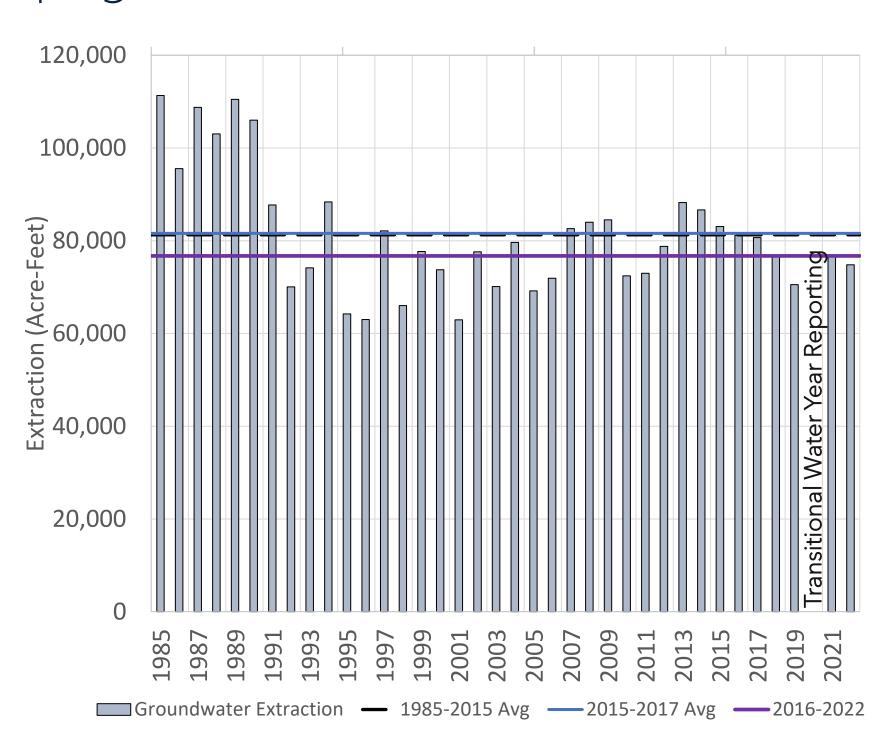
 Pumping held constant at average 2015-2017 rates

What is being simulated for the 5-year evaluation?

- Pumping held constant at average 2016-2022 rates
- Reflects ~5% reduction in pumping compared to 2015-2017 period
- · Similar to total Oxnard Subbasin allocation

What is the same between the GSP and 5-Year evaluation?

 Monthly pumping adjusted based on projected surface water, recycled water, and imported water availability



Baseline Model Scenario: Pumping in the Pleasant Valley Basin

Modeling for the 5-Year GSP Evaluation

What was done for the GSP?

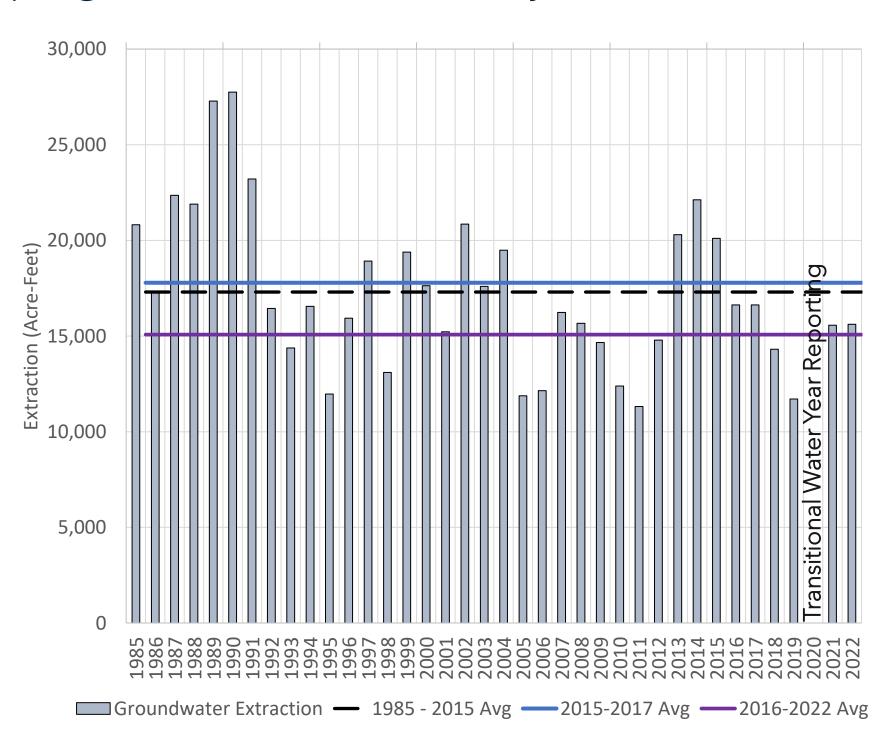
Pumping held constant at average 2015-2017 rates

What is being simulated for the 5-year evaluation?

- Pumping held constant at average 2016-2022 rates
- Reflects ~15% reduction in pumping compared to 2015-2017 period
- Similar to total Pleasant Valley Basin allocation

What is the same between the GSP and 5-Year evaluation?

 Monthly pumping adjusted based on projected surface water, recycled water, and imported water availability



Baseline Model Scenario

Modeling for the 5-Year GSP Evaluation

Projects simulated in the GSP:

- · Conejo Creek Project
- North Pleasant Valley Desalter Project
- · AWPF Deliveries for AG

Total increase in projected water supply

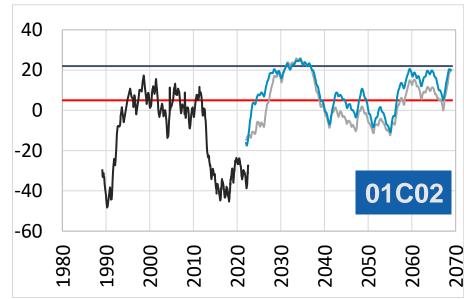
 New projects increase total water supply in the OPV up to an average of approximately 6,800 AFY

New Baseline Projects

Project Name	Project Proponent	Anticipated Water Supply (AFY)	Projected Offset Pumping Reduction (AFY)
Ferro-Rose Recharge Basin	UWCD	2,500	Variable
Supplemental State Water Project water purchase	UWCD	6,000	Variable
Camarillo Recycled Water Deliveries to PVCWD	City of Camarillo	1,300	1,300
Laguna road recycled water interconnect	UWCD	0 – 1,500	0

Oxnard Subbasin Select Hydrographs

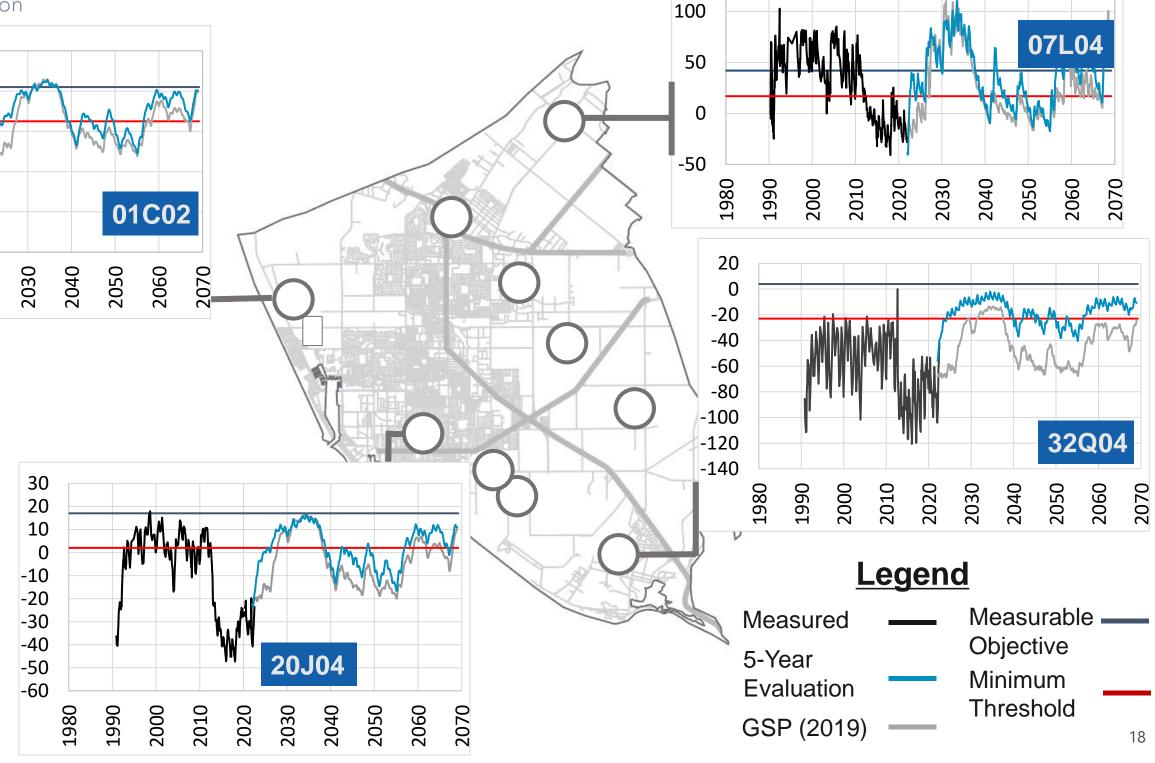
Modeling for the 5-Year GSP Evaluation



Comparison to GSP Baseline Scenario

 Simulated groundwater elevations in the Fox Canyon aquifer are 5 to 25 feet higher than the baseline results from the GSP

Preliminary Model Results Subject to Change



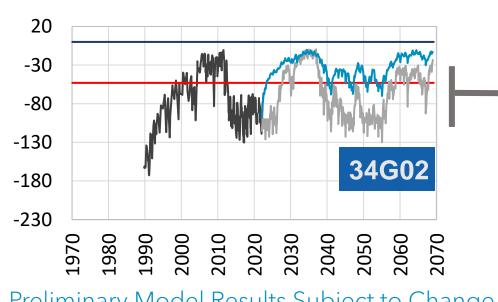
150

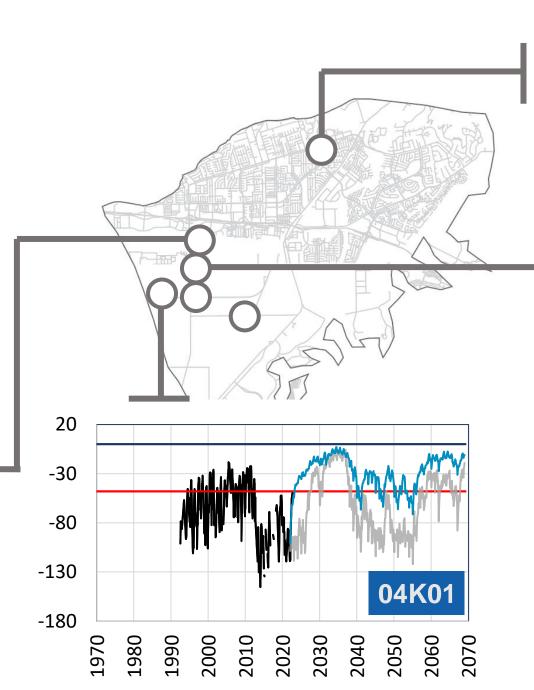
Pleasant Valley Select Hydrographs

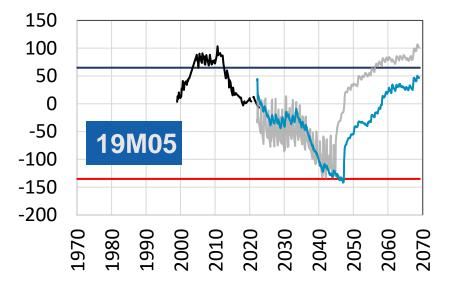
Modeling for the 5-Year GSP Evaluation

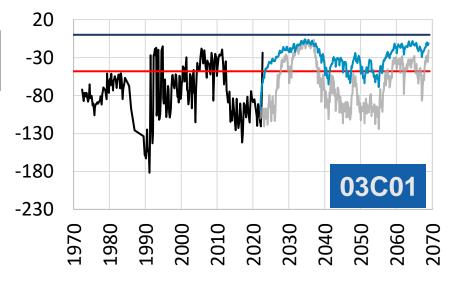
Comparison to GSP Baseline Scenario

• Simulated groundwater elevations in the Fox Canyon aquifer are approximately 30 feet higher than the baseline results from the GSP, except for the far northern part of the PVB









Legend



Baseline Model Scenario: Preliminary Results

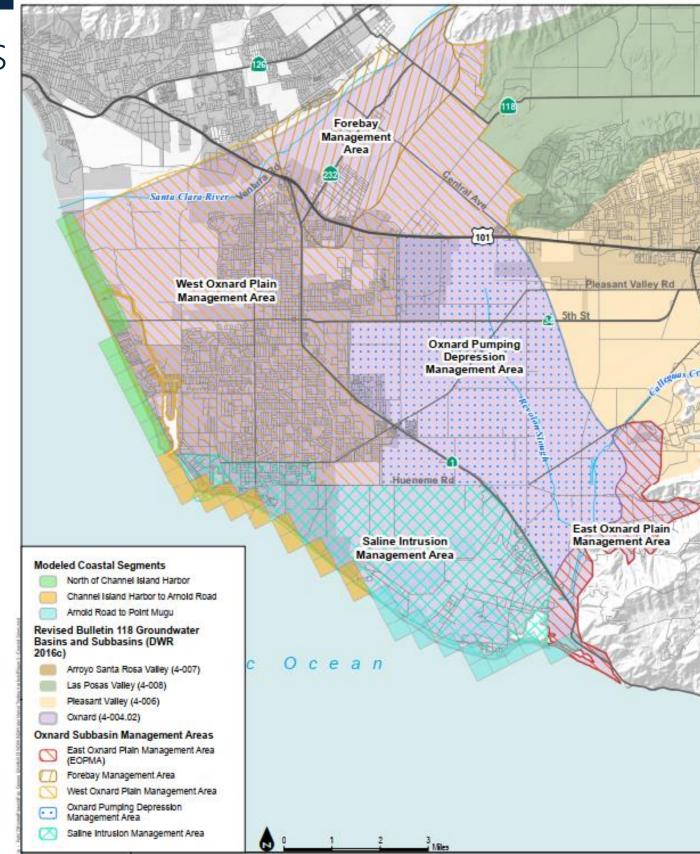
Modeling for the 5-Year GSP Evaluation

Simulated Coastal Flux

- 1,600 AFY into the Saline Intrusion Management Area in the UAS
- 3,200 AFY into the Saline Intrusion Management Area in the LAS

Comparison to GSP Baseline Scenario

- 50% reduction in estimated coastal flux into the UAS
- 5% reduction in estimated coastal flux to the LAS



Baseline Model Scenario: Preliminary Results

Modeling for the 5-Year GSP Evaluation

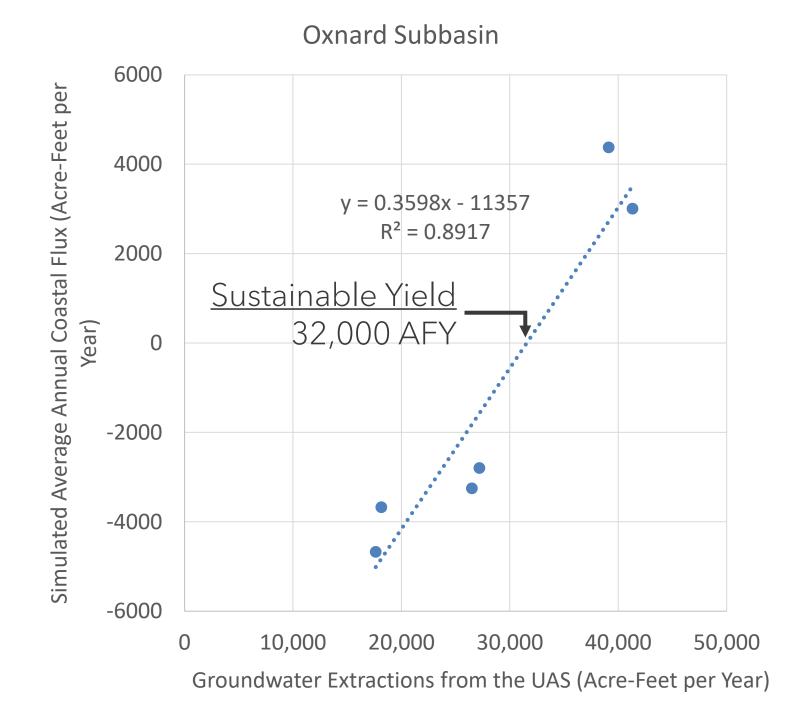
Summary of Baseline Results

- Landward migration of the 2015 saline water impact front after 2040 is an undesirable result for the Oxnard Subbasin
- Estimated Landward Coastal Flux (Seawater Intrusion, 2040-2070):
 - Approximately 1,600 AFY in the UAS
 - Approximately 3,200 AFY in the LAS
- Projected future groundwater elevations are below the minimum threshold elevation in 20 of the 34 Key Wells in the OPV
- While groundwater elevations are higher than the 2019 GSP modeling, preliminary results indicate that Baseline conditions are not sustainable

No New Projects Scenario

Modeling for the 5-Year GSP Evaluation

- Projects, simulation period, and hydrology are consistent with the Baseline Scenario
- Groundwater extractions will be incrementally adjusted until average annual flux into the Saline Intrusion Management Area is zero
- Improves on previous estimate of sustainable yield through direct simulation rather than regression



Projects Scenario

Modeling for the 5-Year GSP Evaluation

Projects and Management Actions in the GSP:

- Voluntary Temporary Fallowing
- North Pleasant Valley Desalter Project

Sustainable Yield:

 Iterative adjustments to simulate pumping at the sustainable yield

New Future Projects

Project Name	Project Proponent	Anticipated Water Supply (AFY)	Projected Offset Pumping Reduction (AFY)
Freeman Expansion	UWCD	10,000	Variable
AWPF Phase II Expansion	City of Oxnard	7,500 – 15,000	Unknown
Recycled Water Pipeline	PVCWD	Unknown*	Unknown
City of Oxnard ASR Project	City of Oxnard	Unknown*	Unknown
City of Oxnard Injection Barrier Project	City of Oxnard	Unknown*	Unknown

^{*}Depends on AWPF Operations

Projects with EBB Scenario

Modeling for the 5-Year GSP Evaluation

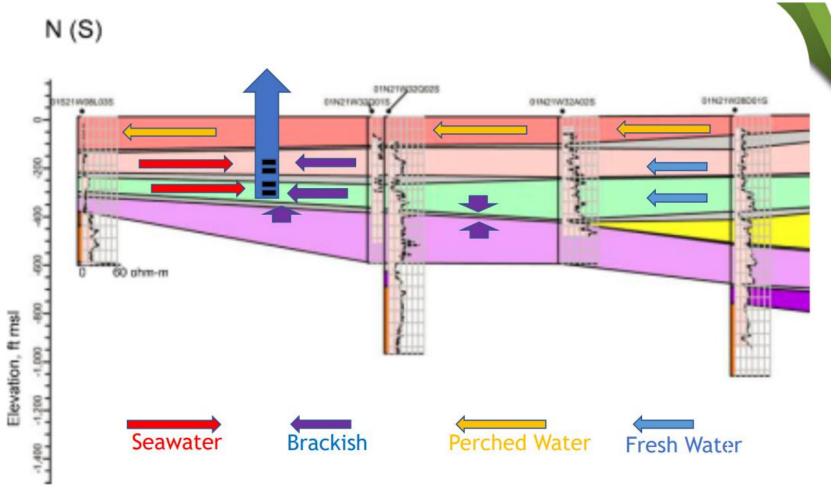
EBB Design:

- Extraction of 10,000 AFY near Point Mugu
- 5,000 AFY of treated product water
 - 1,500 AFY delivered to Navy
 - 3,500 AFY delivered to AG operators in the OPV

Sustainable Yield and Management Criteria

- Revised method for tracking landward seawater intrusion
- Revised Minimum thresholds and measurable objective

Project Name	Project Propon ent	Anticipated Water Supply (Acre-Feet per Year)	Projected Offset Pumping Reduction
Extraction Barrier Brackish Water Project	UWCD	5,000	3,500 - 5,000



https://www.unitedwater.org/wp-content/uploads/2022/10/UWCD_WSSIII-EBB-Water-Treatment-Project-2022-10-19.pdf

Updating the GSP Modeling Scenarios

Modeling for the 5-Year GSP Evaluation



Future Baseline

Status

 Preliminary Results Complete

Results

 Projected future seawater intrusion into Oxnard

No New Projects

Status

 Simulations are underway

Results

 Preliminary results anticipated end of April/May 2024

Projects

Status

 Simulations are under development

Results

 Preliminary results anticipated May 2024

Projects With EBB

Status

 Simulations have not started

Results

 Preliminary results anticipated June 2024

Stakeholder Involvement

May 2024 - January 2025

Public Workshop

(GSP Amendments)

Public Workshop

5-Year Evaluation Timeline



- Plan Area and Background Review
- Model Scenario Development
- Current Groundwater Conditions
- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress



- Assess Minimum Thresholds (MTs)
- Assess Measurable Objectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports



Submittal to

DWR

Questions & Answers



Fox Canyon Groundwater Management Agency

5-Year GSP Evaluation for the LPVB: Numerical Modeling and Projects



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01 5-Year Evaluation Timeline

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os Modeling for the 5-Year Evaluation

04 Opportunities for Engagement

Stakeholder Involvement

May 2024 - January 2025

Public Workshop

(GSP Amendments)

Public Workshop

5-Year Evaluation Timeline

August 2023

Kickoff Meeting

Modeling Approach Presented
to FCGMA Board

September October
2023 2023

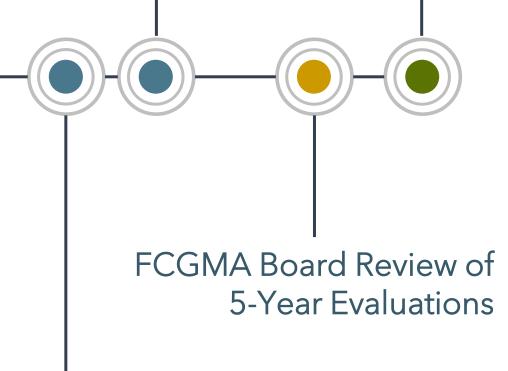
Fina

- Plan Area and Background Review
- Model Scenario Development
- Current Groundwater Conditions
- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress

LPVB PAC and TAC
Consultation

Finalize Modeling

- Assess Minimum Thresholds (MTs)
- Assess Measurable
 Objectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports



Submittal to

DWR

Stakeholder Involvement

May 2024 - January 2025

Public Workshop

(GSP Amendments)

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to FCGMA Board
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Comparison of the comparison o

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- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress



- Assess Minimum Thresholds (MTs)
- Assess MeasurableObjectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports



Submittal to

DWR

Public Workshop

Background Information – Undesirable Results in the LPVB

Previous GSP Modeling

SUSTAINABILITY INDICATORS



Groundwater Elevation



Groundwater in Storage



Seawater Intrusion



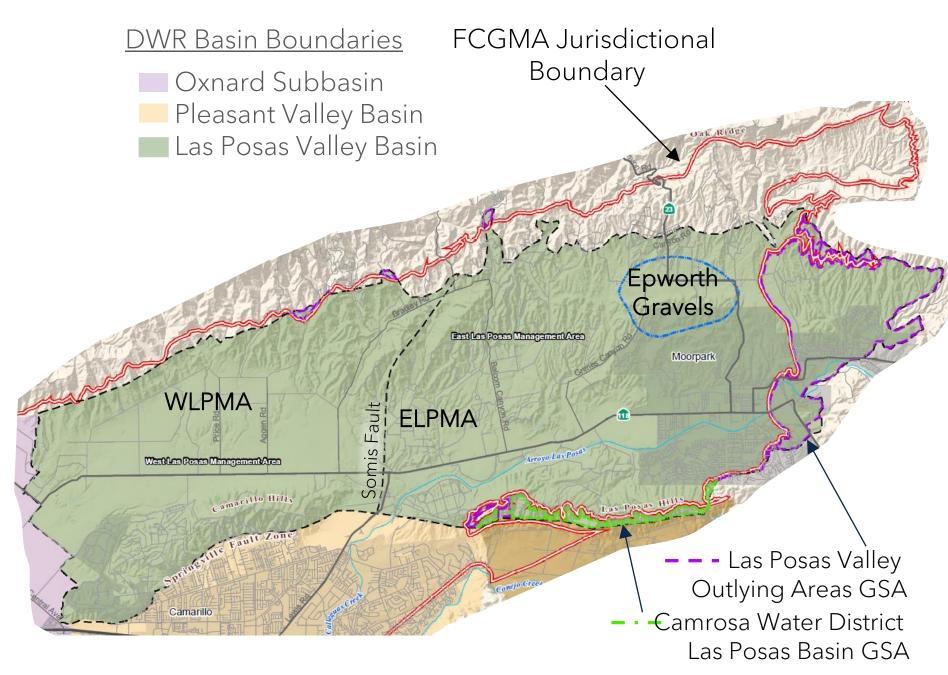
Groundwater Quality



Land Subsidence



Interconnected Surface Water and Groundwater



Background Information - GSP Modeling for the WLPMA

Previous GSP Modeling

Ventura Regional Groundwater Flow Model

- Numerical groundwater flow model developed and maintained by United Water Conservation District (UWCD 2018)
- Calibrated to groundwater elevations measured between 1985 and 2015
- Used to characterize groundwater budgets, forecast future groundwater conditions, and estimate the sustainable yield
- Independent peer reviews characterized model uncertainty and appropriate use for the GSP

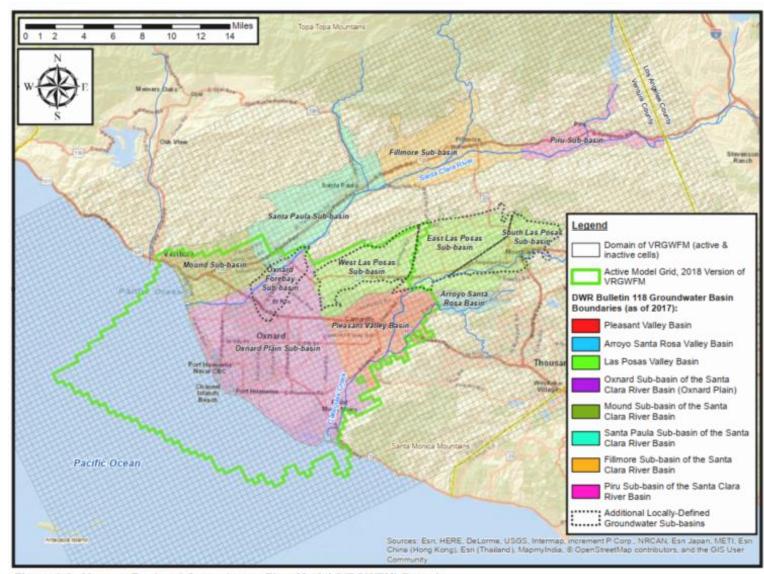


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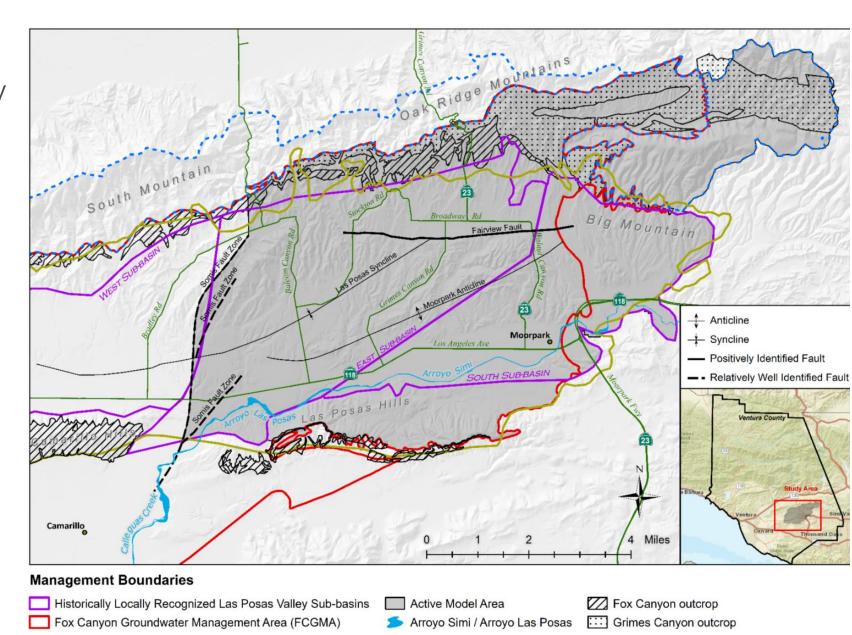
UWCD (United Water Conservation District). 2018. <u>Ventura</u> Regional Groundwater Flow Model and Updated Hydrogeologic Conceptual Model: Oxnard Plain, Oxnard Forebay, Pleasant Valley, West Las Posas, and Mound Groundwater Basins. Open-File Report 2018-02. July 2018.

Background Information - GSP Modeling for the ELPMA

Previous GSP Modeling

East Las Posas Model

- Numerical groundwater flow model developed by Calleguas Municipal Water District (CMWD 2018)
- Calibrated to groundwater elevations measured between 1970 and 2015
- Used to characterize groundwater budgets, forecast future groundwater conditions, and estimate the sustainable yield
- Independent peer reviews characterized model uncertainty and appropriate use for the GSP



CMWD (Calleguas Municipal Water District). 2018. Groundwater Flow Model of the East and South Las Posas Sub-Basins. Prepared by Intera Geoscience and Engineering Solutions. January 2018.

Background Information – GSP Modeling

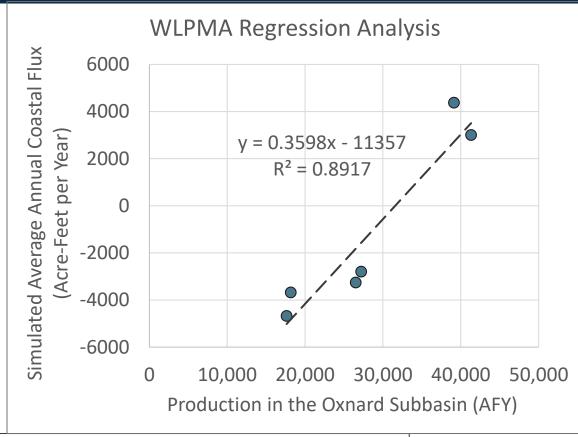
Previous GSP Modeling

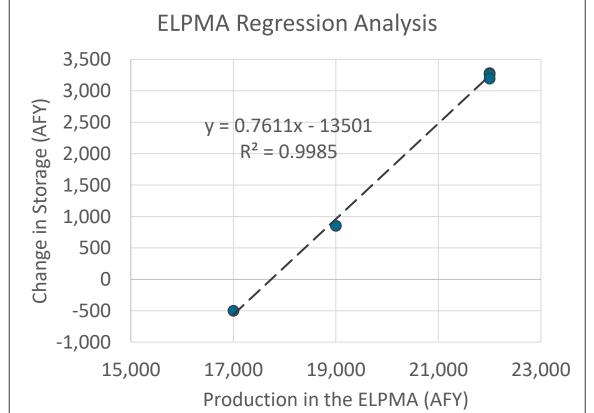
GSP Modeling Scenarios

		er Extractions er Year [AFY])						
Model Scenario	WLPMA	ELPMA						
Future Baseline	14,000	22,000						
Future Baseline With Projects	12,000	22,000						
Reduction With Projects	10,000	20,000						
Reduction Without Projects 1	11,000	17,000						
Reduction Without Projects 2	11,000	19,000						
Reduction Without Projects 3	14,000	-						

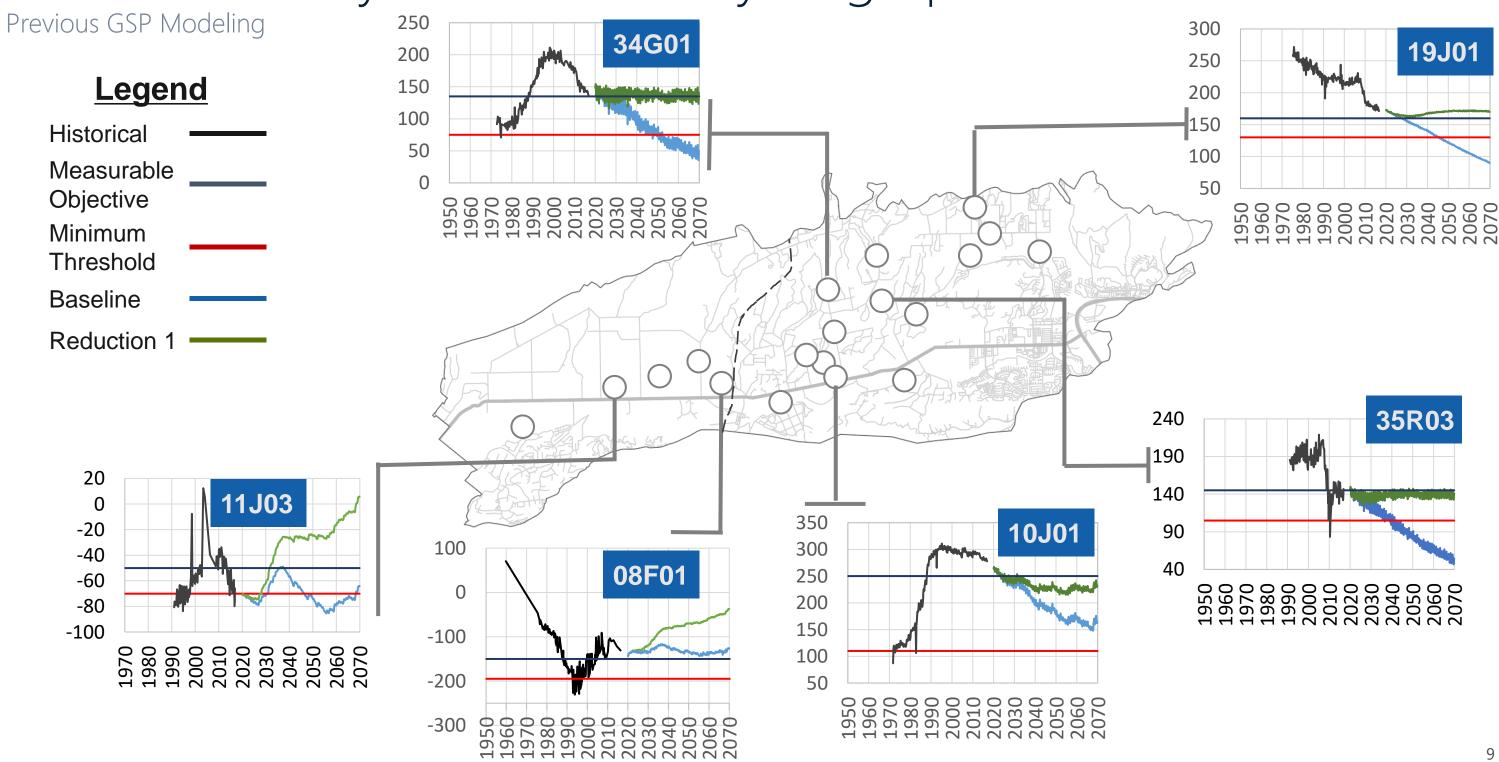


	Sustainable Yield (AFY)							
Management Area	Lower Range	Upper Range						
WLPMA	11,300	13,700						
ELPMA	15,500	20,100						
Epworth Gravels	1,300	1,340						
Total	26,800	33,800						





Las Posas Valley Basin Select Hydrographs



Modeling for the LPVB 5-Year GSP Evaluations



Update Numerical Model

- Evaluate the numerical model's ability to simulate current conditions
- Integrate newly collected / available data to improve predictions



Update Model Scenarios

- Incorporate new and updated project information
- Update hydrology
- Forecast groundwater conditions through the end of water year 2069



Re-evaluate key metrics

- Directly estimate sustainable yield under different future basin management scenarios
- Re-evaluate the minimum thresholds, measurable objectives, and interim milestones

Numerical Model Update for the WLPMA

Modeling for the 5-Year GSP Evaluation

Ventura Regional Groundwater Flow Model

- Numerical groundwater flow model developed and maintained by United Water Conservation District
- Updates since adoption of the GSP:
 - Expanded to encompass the Santa Paula, Filmore, and Piru Basins
 - Revised stratigraphic layering along the coast, near
 Port Hueneme and Point Mugu, based on additional geologic data
 - Updated coastal boundary conditions to better simulate groundwater elevations along the coastline
- Numerical model extended through September 30, 2022

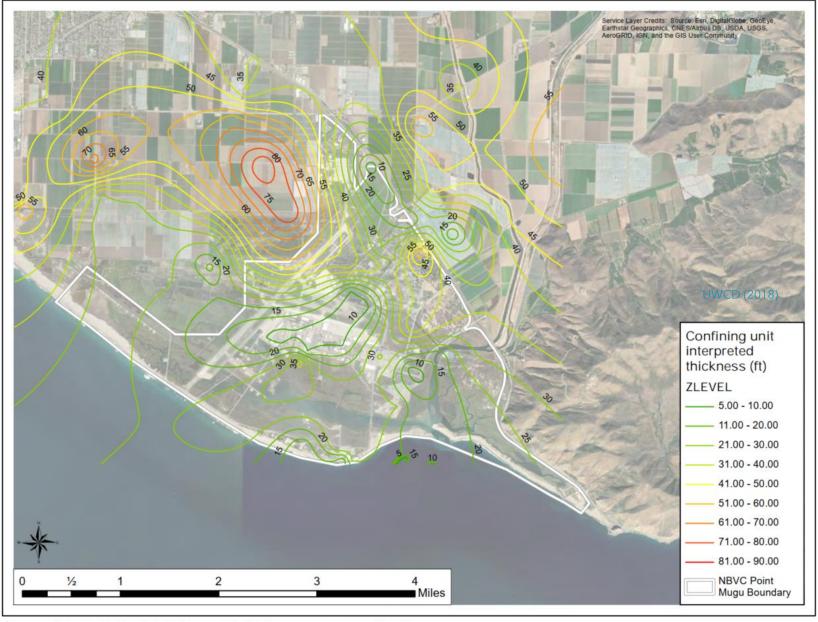


Figure 14. Confining Unit (Layer 2) thickness contours (feet)

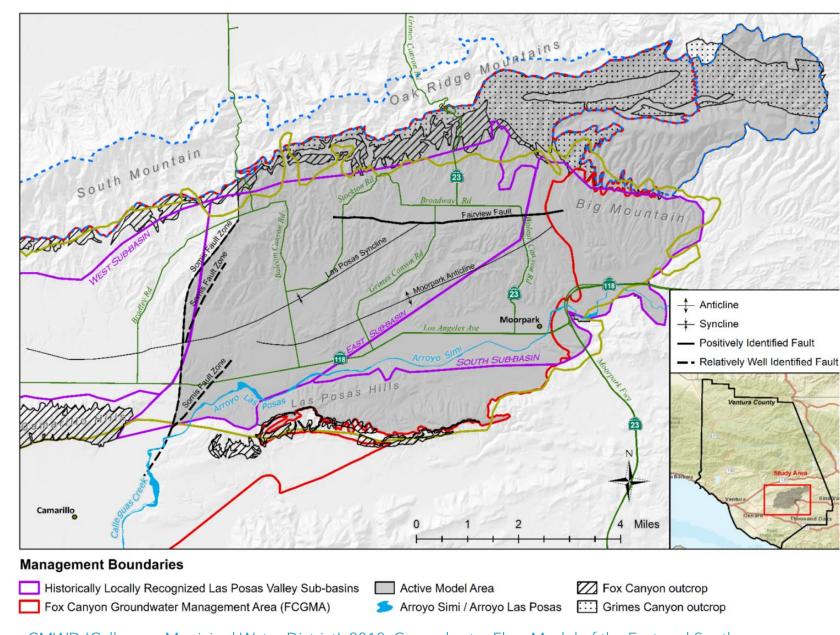
UWCD (United Water Conservation District). 2021. Geologic Refinements Near Naval Base Ventura County Point Mugu, Ca. Technical Memorandum 2021-02. September 2021.

Numerical Model Update for the ELPMA

Modeling for the 5-Year GSP Evaluation

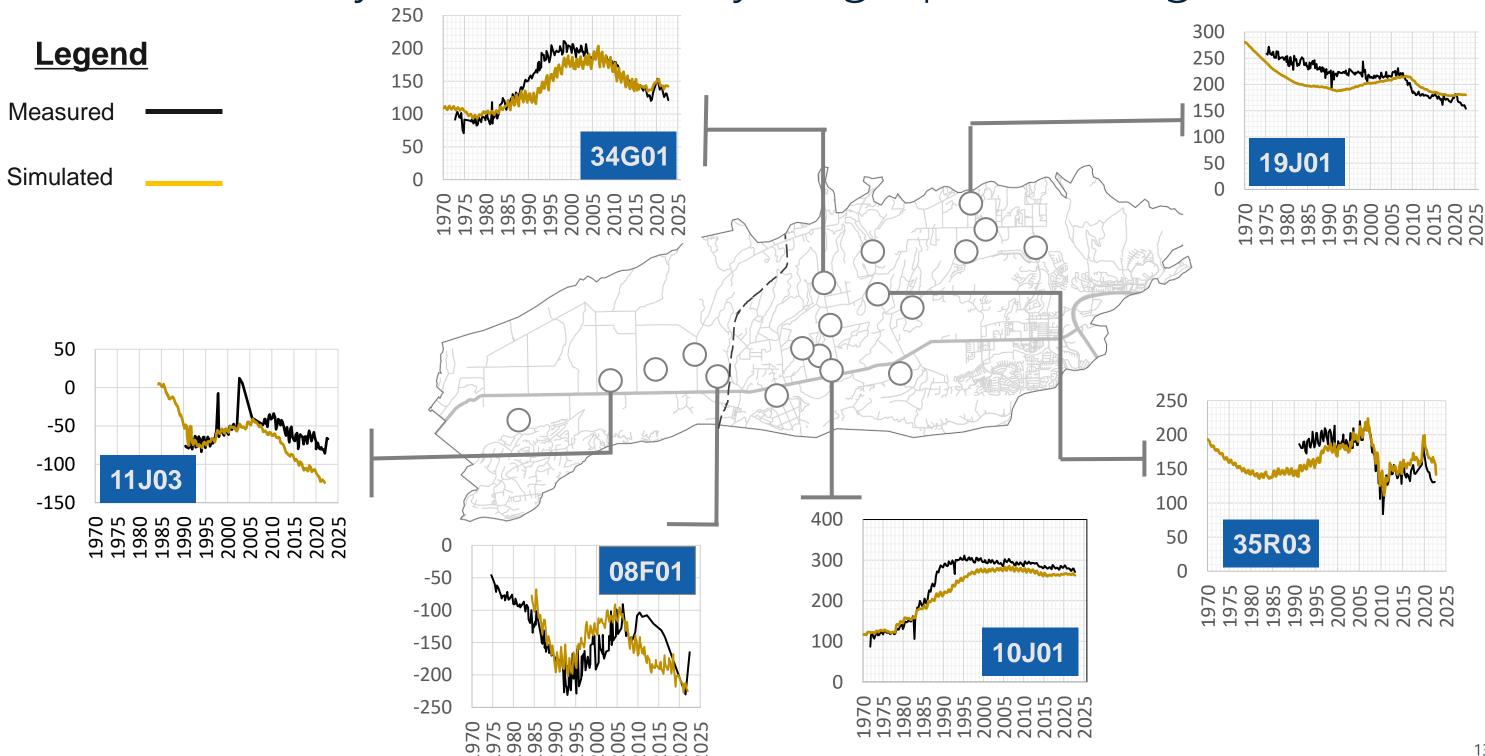
East Las Posas Model

- Numerical model provided to FCGMA by CMWD for 5-Year GSP Evaluation
- Numerical model extended through September 30, 2022, to validate predictive capabilities
- East Las Posas model was not revised as part of the 5-year GSP Evaluation



CMWD (Calleguas Municipal Water District). 2018. Groundwater Flow Model of the East and South Las Posas Sub-Basins. Prepared by Intera Geoscience and Engineering Solutions. January 2018.

Las Posas Valley Basin Select Hydrographs Through WY 2022



Updating the GSP Modeling Scenarios

Modeling for the 5-Year GSP Evaluation



Future Baseline

Updated pumping and expanded suite of projects

- Reflects recent pumping trends
- Includes projects that are currently funded and under construction in the LPVB and OPV



No New Projects

Sustainable pumping rate

 Includes projects currently funded and under construction in the LPVB and OPV



Projects

Integrates Management Actions and New Projects

- Adds future projects that are consistent with the Judgment and likely to be implemented in the LPVB and OPV
- Evaluates the impacts of demand reduction through voluntary temporary fallowing



Projects With EBB

Shifts the management framework

- Operation of UWCDs Extraction Barrier Brackish (EBB) water project
- Only applicable for WLPMA

Updating the GSP Modeling Scenarios: Time Period and Hydrology

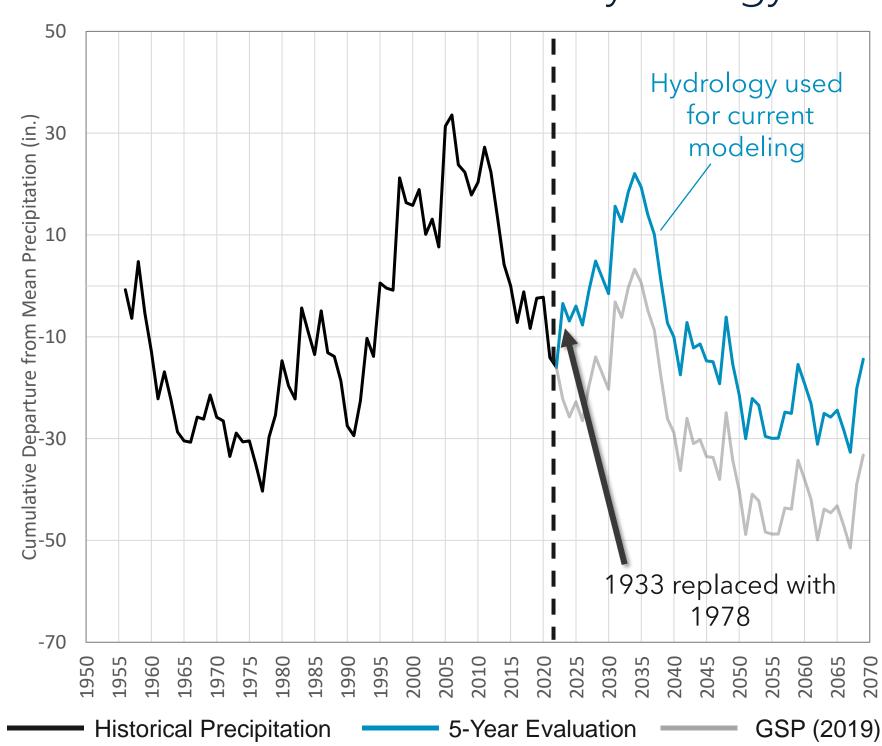
Modeling for the 5-Year GSP Evaluation

What was done for the GSP?

- Calendar Year 2020 through Calendar Year 2069
- 1930 1979 Hydrology, adjusted by DWR's 2070 climate change factors

What is being simulated for the 5-year evaluation?

- Water Year 2023 through Water Year 2069
- 1933 1979 Hydrology, adjusted by DWR's 2070 climate change factors
 - 1933 replaced with 1978 to reflect the wet 2023 water year conditions



Baseline Model Scenario: Pumping

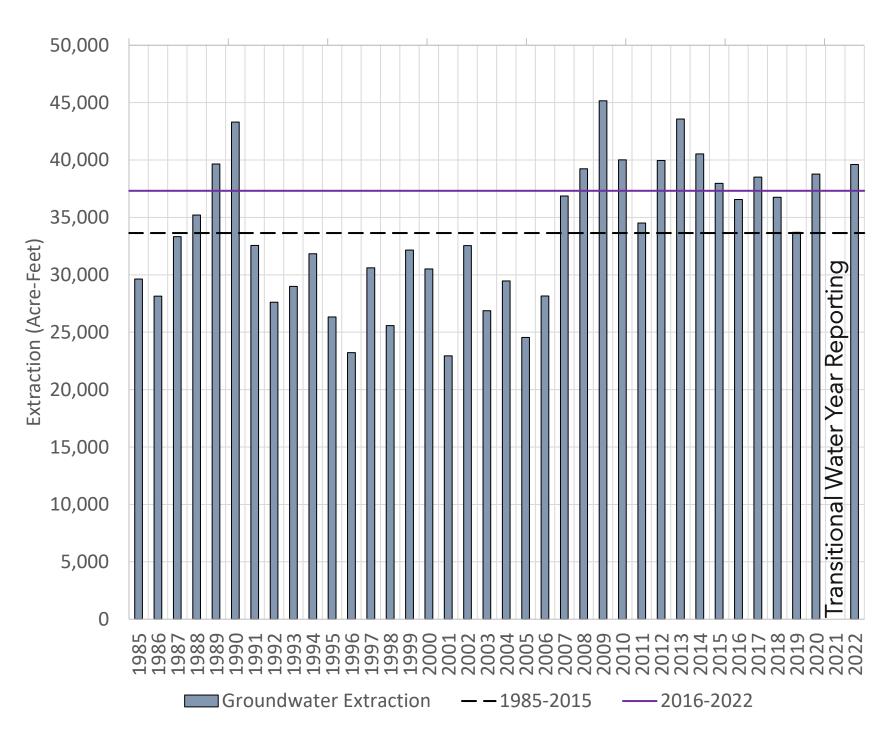
Modeling for the 5-Year GSP Evaluation

What was done for the GSP?

 Pumping held constant at average 2015-2017 rates

What is being simulated for the 5-year evaluation?

- Pumping held constant at average 2016-2022 rates (37,300 AFY)
- Approximately equal to the 2015-2017 rates (37,500 AFY)
- Consistent with updated baseline rates for the OPV



AFY = Acre-Feet per Year

Baseline Model Scenario

Modeling for the 5-Year GSP Evaluation

Projects simulated in the GSP:

- Conejo Creek Project
- North Pleasant Valley Desalter Project
- · AWPF Deliveries for AG

Change in projected water supply from GSP Baseline

 Approximately 3,600 AFY of recharge from Arroyo Las Posas

New Baseline Projects

Project Name	Project Proponent	Basin	Anticipated Water Supply (AFY)	Projected Offset Pumping Reduction (AFY)
SVWQCP Discharges to Arroyo Las Posas	-	LPVB	3,600	0
Ferro-Rose Recharge Basin	UWCD	OPV*	2,500	Variable
Supplemental SWP purchase	UWCD	OPV*	6,000	Variable
Camarillo Recycled Water Deliveries to PVCWD	City of Camarillo	OPV*	1,300	1,300
Laguna road recycled water interconnect	UWCD	OPV*	0 – 1,500	0

^{*}Included because these projects impact water levels in the WLPMA

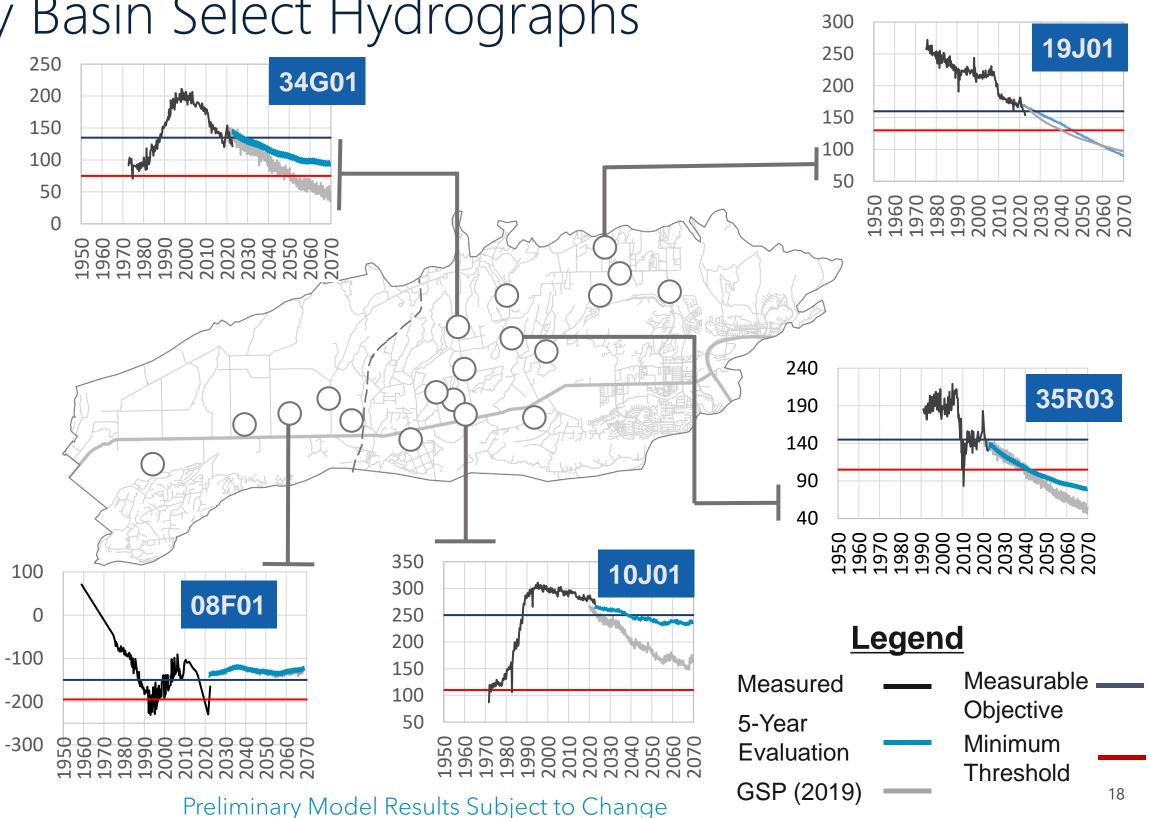
Las Posas Valley Basin Select Hydrographs

5-Year Evaluation Baseline **Simulated Groundwater Elevations**

Groundwater elevations in 9 of the 20 key wells are forecasted to be below the minimum thresholds established in the GSP

Comparison to GSP Baseline Scenario

- ELPMA groundwater elevations are up to 90 feet higher than the baseline results from the GSP
- WLPMA groundwater elevations are up to 15 feet higher than the baseline results from the GSP



Baseline Model Scenario: Preliminary Results Summary

Modeling for the 5-Year GSP Evaluation

Simulated Coastal Flux

- Landward migration of the 2015 saline water impact front continues after 2040
- 50% reduction in estimated coastal flux into the UAS compared to the GSP Baseline
 - 1,600 AFY south of Port Hueneme
- 5% reduction in estimated coastal flux to the LAS compared to the GSP Baseline
 - 3,200 AFY south of Port Hueneme

Simulated Change in Storage

- Groundwater in storage in the ELPMA declined at a 33% lower rate than the GSP Baseline
 - · -2,200 AFY in the ELPMA
 - Groundwater elevations and storage exhibit chronic declines in northeastern ELPMA

Simulated Groundwater Elevations

- Groundwater elevations remain below the minimum thresholds established in the GSP in 9 of the 20 key wells in the LPVB
- · Baseline conditions are not sustainable

No New Projects Scenario

Modeling for the 5-Year GSP Evaluation

- Projects, simulation period, and hydrology are consistent with the Baseline Scenario
- Groundwater extractions will be incrementally adjusted until:

WLPMA

- No net seawater intrusion in Oxnard

ELPMA

- No net decline in groundwater in storage
- Improves on previous estimate of sustainable yield through direct simulation rather than regression

Projects Scenario

Modeling for the 5-Year GSP Evaluation

Projects and Management Actions simulated in the GSP:

- · Arundo Removal
- In-Lieu deliveries to WLPMA

Sustainable Yield:

 Iterative adjustments to simulate pumping at the sustainable yield

OPV Projects:

- New projects in the OPV include the Freeman Expansion
- This project will influence groundwater elevations in the WLPMA

New Future Projects

	Project Name	Project Proponent	Anticipated Water Supply (AFY)	Projected Offset Pumping Reduction (AFY)
•	ZMWC Infrastructure Improvement	ZMWC	0	500
	Importing of surplus water			
	Arroyo Las Posas storm water capture and recharge			
	Desalter construction	Unknown		
,	Recycled water delivery pipeline	l '	d, designed, and e timization Plan.	evaluated as part of
	New or modified in lieu delivery infrastructure			
	Using CMWD facilities for replenishment			

Projects with EBB Scenario

Modeling for the 5-Year GSP Evaluation

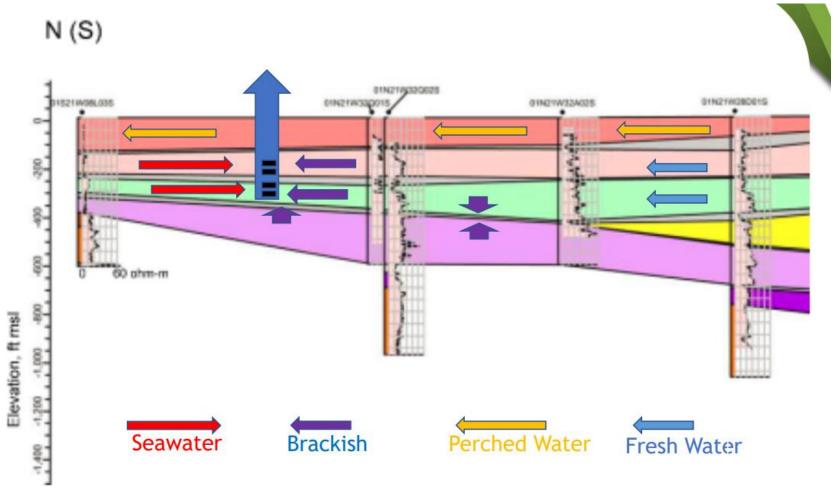
EBB Design:

- Extraction of 10,000 AFY near Point Mugu
- 5,000 AFY of treated product water
 - 1,500 AFY delivered to Navy
 - 3,500 AFY delivered to AG operators in the OPV

Sustainable Yield and Management Criteria

- Revised method for tracking landward seawater intrusion
- Revised Minimum thresholds and measurable objective

Project Name	Project Propon ent	Anticipated Water Supply (Acre-Feet per Year)	Projected Offset Pumping Reduction
Extraction Barrier Brackish Water Project	UWCD	5,000	3,500 – 5,000



https://www.unitedwater.org/wp-content/uploads/2022/10/UWCD_WSSIII-EBB-Water-Treatment-Project-2022-10-19.pdf

Updating the GSP Modeling Scenarios

Modeling for the 5-Year GSP Evaluation



Future Baseline

Status

Preliminary Simulations
 Complete

Results

- Projected future seawater intrusion into Oxnard
- Projected future decline in groundwater in storage in the LPVB

No New Projects

Status

Simulations are underway

Results

 Preliminary results anticipated end of April/May 2024

Projects

Status

 Simulations are under development

Results

Preliminary results anticipated May 2024

Projects With EBB

Status

 Simulations have not started

Results

 Preliminary results anticipated June 2024

Stakeholder Involvement

5-Year Evaluation Timeline

August 2023

Kickoff Meeting

Modeling Approach Presented

to FCGMA Board

September October

2023 2023

- Plan Area and Background Review
- Model Scenario Development
- Current Groundwater Conditions
- Monitoring Network Review
- Actions Taken by FCGMA
- GSP Implementation Progress

May 2024 - January 2025

April 2024
Public Workshops
(GSP Amendments)

LPVB PAC and TAC

Consultation

- Finalize Modeling
- Assess Minimum Thresholds (MTs)
- Assess Measurable Objectives (MOs)
- Re-evaluateSustainable Yield
- Draft Reports

FCGMA Board Review of 5-Year Evaluations

Submittal to

DWR

Public Workshop

Questions & Answers

Groundwater Sustainability Plan Five-Year Evaluations Development Timelines and Workshops

Item No. 2 – April 24, 2024



Arne Anselm
Interim Executive Officer

Background

- SGMA requires Groundwater Sustainability Agencies to evaluate their GSPs at least every 5 years
- GSP emergency regulations specify minimum scope of evaluation
- Board approved a new contract with Dudek on December 9, 2022, including 5-year evaluations
- DWR requires GSPs amended if evaluation leads to changes to projects or overall management of the basin

GSP Amendments

- DWR's GSP Implementation Guidance requires the preparation of GSP amendments
- GSP Amendments require stakeholder engagement
- One workshop is devoted to GSP Amendment Review and Feedback

GSP Evaluation Tasks and Schedule

										2024																		
		2023						ı	ı			1			1	1		2025										
Activity	J	F	М	Α	М	J	J	Α	S	0	N	D	J	F	М	A	М	J	J	Α	S	0	N	D	J	F	М	Α
Five Year GSP Evaluation																												
Stakeholder Engagement / Outreach																												
Workshop No. 1 LPV & OPV								X																				
Workshops No. 2																LPV	/											
GSP Amendment Review and																OP	V											
Workshops No. 3																						LPV	/					
5-year Evaluation Review and																						OP	V					
Workshops No. 4																							LPV	7				
GSP Amendment Review and																							OP\	/				
Modeling and Data Analysis																												
Report Preparation																												
Monitoring Network Review																												
New Information																												
Projects and Management Actions																												
Current Groundwater Conditions																												
Plan Element Review																												
Agency Action and Coordination																												
Report Review																												
Public Review																												
Report Revisions																												
Final Report to FCGMA																								\supset				
FCGMA Board Adopts Reports																												
Reports Submitted to DWR																												

Separate Workshops for OPV and LPV

- Workshop No. 2: April 2024 Modeling Results
 - LPV April 24, 2024, 5:30 8:00, Ventura County Board Room
 - OPV April 25, 2024, 5:30 8:00, Ventura County Board Room
- Workshop No. 3: October 2024 5-year Evaluation Review and Feedback
 - LPV October 2024
 - OPV October 2024
- Workshop No. 4 July 2024 November 2024 GSP Amendment Review and Feedback
 - LPV November 2024
 - OPV November 2024

Workshop No. 2: April 2024 – Modeling

- Five-year Evaluation Timeline
- Previous GSP Modeling
- Modeling for the Five-year Evaluation
- Opportunities for engagement

Recommendations

- Provide feedback
- Receive and file this presentation

Separate Workshops for OPV and LPV

```
LPV April 24, 2024, 5:30 – 8:00
OPV April 25, 2024, 5:30 – 8:00
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Both in this Board Room

Stakeholder Workshops

- The kick-off stakeholder workshop for all three groundwater basins was held on Wednesday, August 30, 2023, at 6:00 PM
- Dudek presented and held a Q&A with FCGMA technical staffs and them
- A video of the kick-off workshop, an audio recording of the Q&A session, and a PowerPoint presentation are available in the GSP section on FCGMA.org.
- Next three workshops will be separate for LPV and OPV
 - Initial modeling run results
 - 5-year evaluation
 - GSP amendments

GSP Evaluations Groundwater Modeling

- Under the guidance of FCGMA and Dudek, UWCD is conducting modeling for the West Las Posas Management Area and the OPV basins
- The modeling incorporates
 - updated groundwater conditions,
 - improved understanding of coastal aquifer hydrostratigraphy, and
 - updated projects

Future Modeling Scenarios

- Baseline Sets the baseline for future groundwater conditions if no new projects or management actions are implemented
- No Projects Evaluates pumping reductions that would be required to achieve sustainable groundwater management by 2040 if no new projects are implemented
- Projects Without the Proposed Extraction Brackish Barrier (EBB) Project Evaluates the sustainable yield and pumping rates required to achieve sustainable groundwater management by 2040 with new projects, but without the proposed EBB project
- Projects with the Proposed EBB Project Evaluates sustainable yield and pumping rates required to achieve sustainable groundwater management by 2040 with the new suite of projects including UWCD's proposed EBB project
 - This scenario is not modeled for LPV

Projects modeled

- OPV basins includes:
- Projects previously added to the GSP projects list and
- Projects selected through the annual project prioritization process approved by your Board at the June 28, 2023, meeting
- Only could include projects for which sufficient detail is presently known to quantify in the modeling
- Those with insufficient detail to model will be identified in the five-year GSP evaluations
- LPV Basin projects are those identified in the LPV Adjudication Judgment.

FOX CANYON GROUNDWATER MANAGEMENT AGENCY



A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura. CA 93009-1610

SUBJECT: Agency Staffing Analysis and Task Prioritization – (New Item)

RECOMMENDATIONS: (1) Receive a presentation on analysis of needed staffing levels to meet current task prioritization; and (2) Provide Board direction on task prioritization.

DISCUSSION:

This item follows your Board's discussion at the December 1, 2023, meeting regarding future staffing needs of the Agency and the discussion at the January 12, 2024, meeting on Agency task prioritization. On March 27, 2024, your Board directed a report to be provided at this meeting on the staffing level needed to accomplish your Board's priorities and how the Agency can meet those priorities through current staffing levels and contract support through the end of the year.

Work Tasks Prioritization

As presented to your Board there are seven principal drivers of the Agency's work tasks: Board Meetings, Legislation and Regulations, Judgment and Litigation, Ordinances, Resolutions, Grants, and Board Direction. These are presented in the attached item 3A. The staff's evaluation is that all work tasks are important, and most are urgent.

Staffing Analysis

In response to your Board's request a report be provided at this meeting on the staffing level needed to accomplish Agency work tasks. Hallmark Group was contracted to analyze the Agency's staffing needs to accomplish its work, tasks, and responsibilities for two time periods: (1) May of 2024 through the end of December 2024, and (2) for the fiscal year July 2024 – June 2025. The first in response to your Board's request, the second to assist with workplan and budget development for FY 24-25. Agency staff have been working closely with Hallmark Group to identify Agency work, tasks, and responsibilities, internal administrative processes, and steps necessary to timely complete tasks. The final report is not available at the time of this writing. A presentation on the number and type of FTEs needed for the Agency to accomplish its work, tasks, and responsibilities along with how current and future staffing and contract support match to your Board's priorities through the end of this calendar year will be presented at the April 24, 2024, for your Board's input and further direction on task prioritization.

FCGMA Board Special Meeting April 24, 2024 Page 2 of 2

CONCLUSION:

This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 654-3942.

Sincerely,

Arne Anselm

Interim Executive Officer

Arne Crik Anselm

Attachments: Item 3A – FCGMA Work Task Prioritization

FCGMA Work Tasks and Prioritization

				Current
Task	Frequency	Importance	Urgency	Priority
I. Board Meetings				
1. Board meetings, agendas, minutes	Ongoing	Important	Urgent	1
2. Committee meetings, agendas, minutes	Ongoing	Important	Urgent	1
II. Legislation and Regulations				
1. GSP 5-Year Evaluation	Periodic	Important	Urgent	2
2. GSP Annual Reports	Periodic	Important	Urgent	2
3. Annual Work Plan & Budget	Periodic	Important	Urgent	2
4. Biennial Audit	Periodic	Important	Urgent	2
5. Public Records Act (PRA) Requests	Ongoing	Important	Urgent	2
III. Judgment and Litigation				
LPV Adjudication Judgment	Ongoing	Important	Urgent	3
a. Watermaster Admin	Ongoing	Important	Urgent	3
b. Basin Optimization Yield Study	Periodic	Important	Urgent	3
c. Basin Optimization Plan	Periodic	Important	Urgent	3
2. OPV Adjudication	Ongoing	Important	Urgent	3
a. Discovery	Ongoing	Important	Urgent	3
IV. Ordinance				
1. Semi-Annual Statements (SAES)	Ongoing	Important	Urgent	4
a. Programming and mailing	Periodic	Important	Urgent	4
b. Processing	Ongoing	Important	Urgent	4
1. Entering paper SAES	Periodic	Important	Urgent	4
2. Review flowmeter photos	Ongoing	Important	Urgent	4
3. Payments, refunds, etc.	Ongoing	Important	Urgent	4
4. Customer service, walk-ins, etc.	Ongoing	Important	Urgent	4
2. Well Permit Applications	Periodic	Important	Urgent	4
3. Allocation Transfer Requests	Periodic	Important	Urgent	4
4. Flowmeters & AMI	Ongoing	Important	Urgent	4
a. Calibration review & processing	Ongoing	Important	Urgent	4
b. Flowmeter replacement, rollover, water usage estimates	Ongoing	Important	Urgent	4
c. AMI data management	Ongoing	Important	Urgent	4
5. Owner and/or operator changes	Ongoing	Important	Urgent	4
6. Compliance/Enforcement	Ongoing	Important	Not Urgent	5
a. Non-reporting	Ongoing	Important	Not Urgent	5
b. Failure to register change of owner/operator	Ongoing	Important	Not Urgent	5
c. Flowmeter calibration	Ongoing	Important	Not Urgent	5
d. AMI	Ongoing	Important	Not Urgent	5
V. Resolution	0808	porcanie	riot organi	
1. Conejo Creek Project	Ongoing	Important	Not Urgent	5
2. NPV Desalter	Ongoing	Important	Not Urgent	5
3. GREAT / RWPA Program	Ongoing	Important	Not Urgent	5
VI. Grant - SGM implementation Rd 1	511551115	portune	. tot orgene	
OPV Monitoring Well Installation	Ongoing	Important	Urgent	6
Subgrantee awards to UWCD, PVCWD, Camarillo	Ongoing	Important	Urgent	6
3. Quarterly reports	Ongoing	Important	Urgent	6
VII. Board Direction	Oligonia	Important	Orgent	
Oxnard well destruction (in progress)	One-Time	Important	Urgent	6
Project Prioritization	Periodic	Important	Not Urgent	7
3. Replenishment Fee	One-Time	Important	Not Orgent Not Urgent	
			_	7
4. OPV variance applications	One-Time	Important	Not Urgent	7
5. New data management system procurement	One-Time	Important	Not Urgent	7
6. CombCode - ordinance amendments	One-Time	Important	Not Urgent	7
7. Study of independent staffing for Agency	One-Time	Important	Not Urgent	7



STAFFING ANALYSIS FOR THE FOX CANYON GROUNDWATER MANAGEMENT AGENCY

Prepared by the Hallmark Group

April 2024

PURPOSE

- Hallmark Group was contracted to develop a report analyzing the staffing requirements for the Fox Canyon Groundwater Management Agency (FCGMA) tasks listed in the "FCGMA Work Tasks and Prioritization" table for:
 - The end of the calendar year (9-months), and
 - Full 12-month period



STAFFING ANALYSIS METHODOLOGY

- Hallmark Group developed an excel sheet of the main tasks in the FCGMA Work Tasks and Prioritization sheet and identified subtasks to assist in creating detailed work hour estimates
- An initial interview with FCGMA staff was held to review assumptions and FCGMA supplied estimates for subtasks that were rolled up to the task level shown in the FCGMA Work Task and Prioritization sheet
- A list of the subtasks used for the analysis is presented for Board review/comment

FCGMA Work Tasks and Prioritization						
Task	Frequency	Importance	Urgency	Curre		
I. Board Meetings						
1. Board meetings, agendas, minutes	Ongoing	Important	Urgent	1		
2. Committee meetings, agendas, minutes	Ongoing	Important	Urgent	1		
II. Legislation and Regulations						
1. GSP 5-Year Evaluation	Periodic	Important	Urgent	2		
2. GSP Annual Reports	Periodic	Important	Urgent	2		
3. Annual Work Plan & Budget	Periodic	Important	Urgent	2		
4. Biennial Audit	Periodic	Important	Urgent	2		
5. Public Records Act (PRA) Requests	Ongoing	Important	Urgent	2		
III. Judgment and Litigation						
1. LPV Adjudication Judgment	Ongoing	Important	Urgent	3		
a. Watermaster Admin	Ongoing	Important	Urgent	3		
b. Basin Optimization Yield Study	Periodic	Important	Urgent	3		
c. Basin Optimization Plan	Periodic	Important	Urgent	3		
2. OPV Adjudication	Ongoing	Important	Urgent	3		
a. Discovery	Ongoing	Important	Urgent	3		
IV. Ordinance						
1. Semi-Annual Statements (SAES)	Ongoing	Important	Urgent	4		
a. Programming and mailing	Periodic	Important	Urgent	4		
b. Processing	Ongoing	Important	Urgent	4		
1. Entering paper SAES	Periodic	Important	Urgent	4		
2. Review flowmeter photos	Ongoing	Important	Urgent	4		
3. Payments, refunds, etc.	Ongoing	Important	Urgent	4		
4. Customer service, walk-ins, etc.	Ongoing	Important	Urgent	4		
2. Well Permit Applications	Periodic	Important	Urgent	4		
3. Allocation Transfer Requests	Periodic	Important	Urgent	4		
4. Flowmeters & AMI	Ongoing	Important	Urgent	4		
a. Calibration review & processing	Ongoing	Important	Urgent	4		
 b. Flowmeter replacement, rollover, water usage estimates 	Ongoing	Important	Urgent	4		
c. AMI data management	Ongoing	Important	Urgent	4		
5. Owner and/or operator changes	Ongoing	Important	Urgent	4		
6. Compliance/Enforcement	Ongoing	Important	Not Urgent	5		
a. Non-reporting	Ongoing	Important	Not Urgent	5		
b. Failure to register change of owner/operator	Ongoing	Important	Not Urgent	5		
c. Flowmeter calibration	Ongoing	Important	Not Urgent	5		
d. AMI	Ongoing	Important	Not Urgent	5		
V. Resolution						
1. Conejo Creek Project	Ongoing	Important	Not Urgent	5		
2. NPV Desalter	Ongoing	Important	Not Urgent	5		
3. GREAT / RWPA Program	Ongoing	Important	Not Urgent	5		
VI. Grant - SGM implementation Rd 1						
OPV Monitoring Well Installation	Ongoing	Important	Urgent	6		
2. Subgrantee awards to UWCD, PVCWD, Camarillo	Ongoing	Important	Urgent	6		
3. Quarterly reports	Ongoing	Important	Urgent	6		
VII. Board Direction						
Oxnard well destruction (in progress)	One-Time	Important	Urgent	6		
2. Project Prioritization	Periodic	Important	Not Urgent	7		
3. Replenishment Fee	One-Time	Important	Not Urgent	7		
4. OPV variance applications	One-Time	Important	Not Urgent	7		
5. New data management system procurement	One-Time	Important	Not Urgent	7		
6. CombCode - ordinance amendments	One-Time	Important	Not Urgent	7		
7. Study of independent staffing for Agency	One-Time	Important	Not Urgent	7		

REPORT CONSIDERATIONS

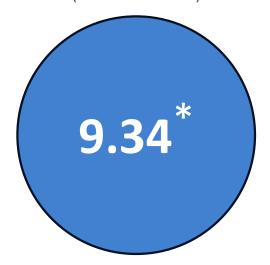
- Report relies on preliminary staff estimate of hours and the subtasks need to be refined to increase the accuracy of the staffing need assessment
- Several FCGMA tasks do not include hours that have not been initiated yet, or are on hold. Additional time will be required to determine the future level of effort required for those tasks
- The tasks listed in the FCGMA Work Tasks and Prioritization sheet do not include all the tasks required to manage and operate the FCGMA and additional tasks may need to be included for an accurate FCGMA staffing assessment



Through End of 2024 (9-Months)



Fiscal Year Period (12-Months)





^{*}Does not include time for tasks not initiated yet, or un-listed FCGMA management tasks

Ref. #	Task Description	No/Limited Hours	9-Month Only	Monthly Hours	Monthly FTE
1.	Board Meetings			171.50	1.07
1	Board meetings, agendas, minutes			165.25	1.03
2	Committee meetings, agendas, minutes			6.25	0.04
II.	Legislation and Regulations			344.14	2.15
1	GSP 5-Year Evaluation		X	197.39	1.23
2	GSP Annual Reports			49.00	0.31
3	Annual Work Plan & Budget			33.00	0.21
4	Biennial Audit			13.25	0.08
5	PRAs			51.50	0.32
III.	Judgement and Litigation			102.75	0.64
1	LPV Adjudication Judgement				
а	Watermaster Admin			102.25	0.64
b	Basin Optimization Yield Study	X		0.50	0.00
С	Basin Optimization Plan	X		0.00	0.00
2	OPV Adjudication	X		0.00	0.00
а	Discovery	X		0.00	0.00



Ref. #	Task Description	No/Limited Hours	9-Month Only	Monthly Hours	Monthly FTE
IV.	Ordinance			896.75	5.60
1	Semi-Annual Statements (SAES)				
a	Programming and mailing			66.25	0.41
b	Processing			308.75	1.93
2	Well Permit Applications			10.00	0.06
3	Allocation Transfer Requests			56.00	0.35
4	Flowmeters & AMI			237.00	1.48
5	Owner and/or operator changes			94.75	0.59
6	Compliance/Enforcement				
а	Non-Reporting			110.00	0.69
b	Failure to register change of owner/o	x		0.00	0.00
С	Flowmeter calibration			14.00	0.09
d	AMI	x		0.00	0.00
V.	Resolution			51.75	0.32
1	Conejo Creek Project			14.20	0.09
2	NPV Desalter			14.45	0.09
3	GREAT / RWPA Program			23.10	0.14



Ref. #	Task Description	No/Limited Hours	9-Month Only	Monthly Hours	Monthly FTE
VI.	Grant - SGMA Imp. Rd 1			100.33	0.63
1	OPV monitoring well installation			91.83	0.57
2	Subgrantee awards to UWCD, PVCWD, Ca	marillo		3.00	0.02
3	Quarterly reports			5.50	0.03
VII.	Board Direction			40.17	0.25
1	Oxnard well destruction		X	15.42	0.10
2	Project prioritization			9.80	0.06
3	Replenishment fee	X		0.75	0.00
4	OPV variance applications			11.20	0.07
5	New data management system procurem	X		0.00	0.00
6	CombCode - ordinance amendments	X		0.00	0.00
7	Study of independent staffing for Agency	X		3.00	0.02
	TOTAL			1707.39	10.67



SUBTASKS USED FOR FTE ANALYSIS

ef#	Task Description
l.	Board Meetings
1	Board meetings, agendas, minutes
	PM Monday meeting with EO
	Agenda development
	Board doc development/review
	Develop financials and POB
	Board presentation development
	Board letter (drafts and reviews)
	Board meeting
	Board follow up/tasks
	Pre and post debriefing board meetings
	Draft Minutes
2	Committee meetings, agendas, minutes
	Agenda development
	Board doc development/review
	Board presentation development
	Committee meeting
	Board follow up/tasks
	Draft Minutes
II.	Legislation and Regulations
1	GSP 5-Year Evaluation
	<u>OPV</u>
	PM with consultant
	Review of 3 public workshop materials
	Review United modeling summary as needed and meetings on EBB project
	Process invoices for consultant
	Fiscal processing (County staff dedicated [not full time])
	Workshop promo / outreach Q&A / site logistics
	Prep with Dudek (1 hr/wkshop)
	Public workshop attendance (3hrs/workshop)
	Request, file and forward data
	Review draft reports
	Staff upload to DWR portal
	LPV
	Noticing and update watermaster site (PAC develops agendas and minutes)
	Maintaining Constant Contact/stakeholder lists
	Developing database specifications for LPV reporting and testing, invoices
	Processing LPV BA payments & associated tasks
	Develop Extraction and Monitoring tool for LPV reporting
	Request, file, and forward data
	LPV annual allocations
	Review draft report
	PAC meetings every two weeks (3-6pm)
	PAC draft memos for PAC consultation
	Response reports to PAC commendation report
	TAC being assembled
	TAC consultation (new uses, annual reports, basin optimization yeild study, basin
	optimization yield plan, localized restrictrictions on extractions, interim increase to rampdown, adjustment of carryover parameters,)
	Staff upload to DWR portal

	OPV 5-Yr GSP Implementattion
	Develop RFP and on-board consultant
	Coordinate with consultant on development
	Review results with subcommittee
	Public outreach (mailing, posting, develop comment matrix with staff response)
	Process invoices for consultant
	Request, file and forward data
	Review draft reports
	Staff prepare for and upload to DWR portal
	LPV 5-Yr GSP Implementation
	Develop RFP and on-board consultant?
	Coordinate with consultant on development
	Review results with subcommittee
	Public outreach (mailing, posting, develop comment matrix with staff response)
	Process invoices for consultant
	Request, file and forward data
	Review draft reports
	PAC meetings every two weeks (3-6pm)
	TAC being assembled
	Staff upload to DWR portal - Kathleen (6 hrs)
3	Annual Work Plan & Budget
	Budget mid-year review
	Budget & cash flow development
	Review with subcommittee
	Finalize budget (finalize, post on web, etc.)
4	Biennial Audit
	Develop RFP and on-board audit firm?
	Staff interface on audit development
	Staff review of audit report
	Process invoices for consultant
5	PRAs
	Number?? Staff effort. Coord with legal?
	Public Inquiries
	Customer inquiries
III.	
1	LPV Adjudication Judgement
	a Watermaster Admin
	Initial mailout to recipients
	PRAs
	Budget and workflow
	PAC Meetings
	Customer inquiries
	Well registration, change of extraction
	Data analysis missing wells database vs judgment
	WMID confirmations and changes
	Database design, additions, changes, testing
	Watermaster webpage, design, content & review

2 GSP Annual Reports

	b	Basin Optimization Yield Study
	С	Basin Optimization Plan
2	OP	V Adjudication
	а	Discovery
		Not started yet? Many tasks? How many stakeholders/wells?
IV.	Or	dinance
	We	ell Registration
		Unregistered wells
		Owner and/or operator changes
		Validate SWN / APN / Owner / Agent
		Validate / Set Up Account Structure & network files
		Revised/New SAES & Outreach
		Scan / File / Notes
1	Se	mi-Annual Statements (SAES)
	а	Programming and mailing
		Design updates (ea. enhancement)
		Develop business rules
		Testing
		Production / Mail
	b	Processing
	1)	Entering paper SAES
	2)	Review flowmeter photos
	3)	Payments (apply payment, generate receipt, fiscal report)
	4)	Refunds (research, memo, approval, adjustment receipt, transmittal)
	5)	Customer service, walk-ins, etc.
	6)	Deficiency reporting (research, correspondence, follow up)
	7)	CP Waivers (review, report, memo, db adjustment, correspondence, records update
	8)	CombCode changes (review permit conditions & owner approval, account / file setu
	9)	Surcharges
	10	Supervisor/ Manager Follow-up/Review
	11) Non-Reporters
2	We	ell Permit Applications
		Review for completeness, process applications (including research, and analyses)
3	All	ocation Transfer Requests
		Variances - review for completeness, process applications (including research, and analy
		Transfers - review for completeness, process applications (including research, and analysts)
4	Flo	wmeters & AMI
	а	Calibration review and processing
	b	Flowmeter replacement, rollover
	С	AMI data management
	d	NOVs
		Annual Flowmeter Exemptions

e Domestic AMI Exemptions f Groundwater Estimate Analysis h Data Management System Meetings



SUBTASKS USED FOR FTE ANALYSIS

5	Owner and/or operator changes
5	Late/Non-Reporters
a	Follow up with non-reporters
	Access Civil Penalties
	Data Entry (and billing) into FCGMA Online
	Recommendation to EO for enforcement action
	Process civil penalty
6	Compliance/Enforcement
•	Mail meter calibration notices, NOVs, and letters.
	a Non-Reporting
	b Failure to register change of owner/operator
	c Flowmeter calibration
	d AMI
	u Aivii
V.	Resolution
1	Conejo Creek Project
	Compliance monitoring
	Report Review
	Annual Meeting
2	NPV Desalter
	Compliance monitoring
	Report Review
	Annual Meeting
3	GREAT / RWPA Program
,	Compliance monitoring
	Report Review
	A III
	Credits Review reporting
	Update credit records
	Board Approved Projects
	CMWD LPVB ELPMA ASR
	Compliance monitoring
	compliance monitoring
/I.	Grant - SGMA Imp. Rd 1
1	OPV monitoring well installation
2	Subgrantee awards to UWCD, PVCWD, Camarillo
	, , , , , , , , , , , , , , , , , , ,
3	Quarterly reports
	Collect, review invoices and develop invoice package
	Grant closeout reports (final deliverables, etc.)
	Post-grant performance reports
4	Grant -Follow-up Compliance
5	GSP Implementation
_	Monitoring well installation and follow-up monitoring
	Meetings, studies, analyses
	inicecings, scaules, allalyses

VII.	Board Direction
1	Oxnard well destruction
2	Project prioritization
3	Replenishment fee
4	OPV variance applications
5	New data management system procurement
6	CombCode - ordinance amendments
7	Study of independent staffing for Agency



ADDITIONAL TASKS

1	<u>Administration</u>	3	Financial Mgmt
a	Consultant management (contracts)	а	FCGMA invoices
b	FCGMA general strategy/leadership	b	Review consultant contracts
С	HR/personnel issues	С	Process payables
d	Insurance renewal (D&O? GL?)		
е	Grant proposals	4	New/Replacement Well Review
f	FCGMA collaboration meetings	а	Replacement wells
g	Respond to public inquiries	b	New wells
2	<u>Outreach</u>		
а	Monthly time for stakeholder support		
b	Website update and hosting		
С	Mailings		
d	Newsletter		
е	Workshops		

Attend stakeholder meetings



NEXT STEPS

- Hallmark Group recommends the following potential next steps:
 - 1. Refine hour estimates for FCGMA tasks by reviewing detailed staff timesheets and follow up staff interviews
 - 2. Determine the future level of effort required for tasks not imitated yet, and develop cost estimates for those tasks
 - Include an analysis of the additional tasks required to manage and operate the FCGMA that are not listed in the FCGMA Work Tasks and Prioritization list
 - 4. Present updated staff analysis to the Board



FOX CANYON GROUNDWATER MANAGEMENT AGENCY



A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura, CA 93009-1600

SUBJECT: FY 2023-24 Mid-Year Budget Review – (Returning Item)

RECOMMENDATION: Receive and file a report summarizing the highlights of the Agency's budget performance in Fiscal Year (FY) 2023-24 through January 31, 2024.

DISCUSSION:

Your Board adopted the FY 2023-24 budget at the June 22, 2023, meeting. The adopted budget projects a significant Operating Account deficit of nearly \$2 million in FY 2023-24. This is largely due to the SGM Grant OPV monitoring well installation project which is not fully reimbursed by the SGM Grant and the significantly increased consultant costs for the 5-year Groundwater Sustainability Plans evaluations and amendments.

The adopted budget along with actual revenue and expenses through January 31, 2024, the seventh month of the current fiscal year, is attached as Item 4A. The first page presents balances for the three Board Designated Accounts: GEMES, Surcharges, and Operating Reserves. The Designated Account funds can only be used at your Board's direction and not for operating expenses. Operating Accounts are on the following page and identify Revenues and Expenditures. Expenditures are grouped into Annual Expenditures and Special Expenditures. Annual ending balances are shown at the bottom for the Operating Account and Total Fund.

Projected FY 2023-24 year-end amounts are updated based on the January 2024 data and current projections, as are the planning-level budget projections for FY 2024-25 and 2025-26. Updated projected year-end fund balances are shown below in Table 1 along with the actuals through January of 2024.

Table
Proiected Year-End Fund Balances

Account	2022-23 Year-End Actuals	2023-24 Adopted Budget	2023-24 Actuals Through Jan 2024	2023-24 Projected Year-End	2024-25 Planning- Level Budget Projections	2025-26 Planning- Level Budget Projections
Designated GEMES Account	(\$1,477,130)	(\$396,040)	(\$418,645)	(\$587,130)	\$1,167,870	\$1,098,870
Designated Surcharges Account	\$3,337,855	\$4,594,849	\$4,136,681	\$4,368,223	\$6,368,223	\$7,368,223
Designated Operating Reserves	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Operating Fund	(\$160,513)	(\$1,988,332)	\$1,853,671	\$80,192	(\$2,414,533)	(\$49,361)
Operating Carry Forward	\$650,899	\$2,746,305	\$490,386	\$490,386	\$570,579	(\$1,843,955)
Year End Total Fund Balance	\$3,351,111	\$5,956,782	\$7,062,094	\$5,351,672	\$6,692,139	\$7,573,777

AP 7 Performance Report Column Reporting Categories

The fiscal performance information contained in the attached Budget Performance Report includes six columns across the top. Each of the columns reports discrete budget performance metrics, as follows.

- **1.** The first column shows the FY 2023-23 year-end actual revenue and expenditure numbers for the Agency.
- 2. The second column shows the FY 2023-24 Adopted Budget with Board-directed adjustments.
- **3.** The third column shows FY 2023-24 actual revenues received and expenditures recorded through January 31, 2024, the seventh month of current fiscal year.
- **4.** The fourth column shows the FY 2023-24 projected year-end balances based on expenses and revenue received through January 31, 2024, and current year-end projections.
- 5. The fifth column shows updated FY 2024-25 planning-level budget projections.
- **6.** The sixth column shows updated FY 2025-26 planning-level budget projections.

The budget performance and updated projections are summarized below.

Groundwater Extraction Management Enforcement Surcharge (GEMES) Reserve Fund

As of January 31, 2024, the GEMES fund balance was in deficit of (\$418,645). The GEMES year-end fund balance is projected to be a deficit of (\$587,130), a greater deficit than in the adopted FY 2023-24 budget of (\$396,040).

Designated Surcharges Account

As of January 31, 2024, the Designated Surcharges Account balance was \$4,126,681, with a projected year-end fund balance \$4,368,223. This is less than budget projections, likely due to surcharges which have been suspended by your Board for operators with variance applications that have not been completed by the Agency. Note that the year-end Designated Surcharges Account balance reflects the \$1,000,000 loan to the Operating Account approved by your Board as part of the adopted budget. Per the Board's direction, the loan is projected to be repaid in FY 2024-25.

Designated Reserve Account

The Designated Reserve Account balance remains at \$1,000,000 per your Board's direction.

Designated Accounts Interest Earnings

Accrued interest for the three designated accounts is projected at approximately \$30,000 for FY 2023-24.

Operating Revenues

Operating Revenues (i.e., pump-charge payments, interest earnings, penalties, grant, and miscellaneous revenues) received by the Agency through January 31, 2024, totaled \$3,448,102. Total Operating Revenue is projected to be \$3,587,214 at FY 2023-24 year-end, which is \$1,791,135 lower than the adopted budget. This is principally due to an adjustment made to revised projection of delay in receipt of funds from the Department of Water Resources (DWR) Sustainable Groundwater (SGM) Implementation Grant Round 1 for projects in the OPV Basins. Note that year-end Operating Revenues include the \$1,000,000 loan from the Designated Surcharges Account approved by your Board as part of the adopted budget.

Major Operating Expenditures

Following is a brief description of the budget-to-actual performance of the top expenditures incurred by the Agency through January 31, 2024:

- 1. Public Works Agency Charges: The adopted FY 2023-24 budget included a total of \$2,318,509 in Public Works Agency (PWA) charges for the current fiscal year. Pursuant to applicable County Budget Manual and Cost Recovery Policies approved by the Board of Supervisors, there are two main elements of the PWA Charges:
 - The County's contract service rates for any Public Works employees assigned to the FCGMA; and
 - Central Services (including Executive Officer and Fiscal) charges.

Actual PWA charges incurred by the Agency through January 31, 2024, totaled \$1,115,492; they currently are projected to end the fiscal year lower than the adopted budget due to vacancies.

- 2. **General Services Agency Charges:** This item is for County General Services Agency (GSA) fees for printing of Board packets and other materials, mail and shipping, Board room and AV fees, etc. Charges are projected to end the year consistent with the adopted budget amount of \$25,000; charges incurred through January 31, 2024, were \$3,539.
- 3. **Legal Service Fees:** Agency Counsel legal services are provided by the County Counsel's Office, which serves as Agency Counsel, to provide the following routine legal services:
 - Legal sufficiency review and comments regarding Board letters, contracts, resolutions, and ordinances.
 - Agency Counsel representation at Board meetings.
 - Legal guidance to the Board, Agency Executive Officer, and staff.
 - Legal representation of Agency in court proceedings.
 - Management coordination of Legal Services Agreements with special legal counsel authorized by the Board.

Actual legal service fees incurred by the Agency through January 31, 2024, year were \$94,147 and are projected to end the fiscal year consistent with the adopted budget amount of \$150,000.

- 4. **Biennial Audit:** The adopted FY 2022-23 budget included \$10,000 for the biennial audit. However, your Board's award for audit services at the December 9, 2022, meeting for \$20,000. At that meeting, your Board directed that \$10,000 of Contingency funds be used to cover the difference between the budget amount and the actual award. The firm hired to perform the audit has billed far beyond the contracted amount without written permission from the Agency. Staff are working to reconcile the situation and have the audit completed. Actual fees incurred by the Agency through January 31, 2024, were \$4000.
- 5. FCGMA Online Support: Support for the FCGMA Online database management system is supplied by PWA and County IT services. These services include the annual maintenance costs, special database queries, system webpage changes, software enhancements, and include GIS and other software license fees. FCGMA Online support expenses incurred by the Agency through January 31, 2024, were \$155,522 and are projected to end the fiscal year within the adopted budget amount of \$276,761.
- 6. *GSP Annual Reports:* The Agency is required to prepare GSP annual reports for the LPV, Oxnard, and Pleasant Valley basins. The adopted budget projected \$65,730 for the annual reports. Charges incurred through January 31, 2024, are \$33,293.

Special Expenditures

The FY 2023-24 adopted budget identified special expenditures including new FCGMA data management system development, GSP implementation, monitoring well installation in the OPV basins as part of the SGM Implementation Grant Round 1 program, and destruction of a well in the City of Oxnard that was quitclaimed to the Agency.

- 1. **New FCGMA Data Management System:** The adopted FY 2023-24 budget included \$200,000 to complete development of the functional requirements for a new data management system. This effort has been put on hold due to the many other urgencies the Agency faces.
- 2. **Groundwater Sustainability Plan Implementation:** The adopted FY 2023-24 budget included \$781,063 for GSP implementation. As of January 31, 2024, \$145,005 in expenses had been incurred principally for Dudek consulting services. Current FY 2023-24 year-end projections and 2024-25 planning-level projections are based on the agreement with Dudek approved by your Board at the December 9, 2022, meeting.
- 3. **SGM Implementation Grant Monitoring Well Installation (OPV):** The approved budget included projection of \$2,632,826 in FY 2023-24 for installation of monitoring wells in the OPV basins. As the contract for the well drilling was not executed until late February 2024, no funds have been expended. Final DWR reimbursement under the SGM Implementation Grant Round 1 in the revenue section was correspondingly pushed out to include in FY 2024-25.
- 4. **SGM Implementation Grant Round 1 (OPV) Administration:** This is a consultant expense to assist with DWR SGM Implementation Grant Round 1 administration for the OPV Basins. Your Board awarded this work to Kennedy Jenks Consultants at the July 10, 2022, Board meeting. Per the subgrant agreements approved by your Board at the September 9, 2022, meeting, subgrantees City of Camarillo, Pleasant Valley County Water District, and United Water Conservation District will proportionately reimburse the Agency. The Agency's net share is \$9,748 annually and has not yet been invoiced as of January 31, 2024.
- 5. **Stakeholder Facilitation:** The adopted FY 2023-24 budget included \$25,000 for stakeholder facilitation and public outreach, as needed. As of January 31, 2024, no expenses were incurred.

FCGMA Board Meeting April 24, 2024 Page 5 of 5

- 6. **Oxnard Well Destruction:** The adopted FY 2023-24 budget included \$70,000 for destruction of the abandoned well in the City of Oxnard quitclaimed to the Agency. While work is underway no invoices have yet been paid by the Agency.
- 7. **Rate Counsel:** The adopted budget included \$100,000 for rate counsel assistance with studying and preparing a replenishment fee consistent with your Board's awarded agreement with Jarvis Fay. As of January 31, 2024, \$4,826 in expenses were incurred. This effort is on hold due to the many other urgencies the Agency faces.

Budgeted Expenditures Reserved for Operating Contingency

The adopted FY 2023-24 budget contains a \$100,000 contingency line item. \$25,673 from the operating expenses contingency was authorized on August 23, 2023, to cover an increase in cost exceeding the budgeted amount for destruction of State Well No. 01N22W04K01S at 936 W. 5th Street, Oxnard (Church Well). The remaining \$74,327 from operating expenses contingency was authorized for United Water Conservation District to conduct numerical flow modeling in support of Groundwater Sustainability Plan evaluations on October 25, 2023.

Projected FY 2023-24 Year-End Fund Balance Based on Current Budget Performance

The adopted FY 2023-24 budget projected a year-end fund balance of \$5,956,782. Based on analysis of performance through January 31, 2024, and assuming that all projected revenues are realized, and expenditures incurred during the remainder of the current fiscal year, Agency staff currently projects a revised year-end fund balance of \$7,062,094 due to a projected of delay in project billing and receipt of funds from the DWR SGM Implementation Grant Round 1 for projects in the OPV Basins.

The Operating Fund is projected to have a balance of \$80,192 compared to the adopted budget projected deficit of \$1,988.332. This is principally due to current projections of monitoring well installation expenses occurring in the next fiscal year.

Agency staff will soon begin planning for the FY 2023-24 work plan and budget. A Fiscal Committee meeting is scheduled on May 14, 2024, for a FY 2023-24 budget planning work session. The numbers in these tables along with revised year-end projections and future budget projections will be updated for that discussion.

CONCLUSION:

Staff recommends your Board receive and file this report summarizing the highlights of the Agency's budget performance for FY 2023-24 as of January 31, 2024.

This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 654-3942.

Sincerely,

Arns Trik Anselm

Interim Executive Officer

Attachment: Item 4A – FY 2023-24 Budget Performance Report

FCGMA FY 2023-24 ADOPTED BUDGET DESIGNATED ACCOUNTS

Performance Report Through 1/31/2024 (AP #7)

1	2022-23 Year-End Actuals	2023-24 Adopted Budget	2023-24 Actuals Through Jan 2023	2023-24 Projected Year-End	2024-25 Planning-Level Budget Projections	2025-26 Planning-Level Budget Projections
2 DESIGNATED ACCOUNTS						
3 GEMES RESERVE ACCOUNT						
4 BEGINNING BALANCE	(\$954,399)	(\$1,286,040)	(\$1,477,130)	(\$1,477,130)	(\$587,130)	\$1,167,870
5 Special Counsel (Note 2)	(\$2,049,926)	(\$1,350,000)	(\$762,194)	(\$1,350,000)	(\$550,000)	(\$4,000)
6 County Counsel (Note 3)	(\$249,100)	(\$180,000)	(\$118,816)	(\$180,000)	(\$115,000)	(\$65,000)
7 Reserve Fee (Note 4)	\$1,776,295	\$2,420,000	\$1,939,495	\$2,420,000	\$2,420,000	
8 GEMES ACCOUNT ENDING BALANCE	(\$1,477,130)	(\$396,040)	(\$418,645)	(\$587,130)	\$1,167,870	\$1,098,870
9 SURCHAGES ACCOUNT						
10 BEGINNING BALANCE	\$3,233,981	\$3,564,349	\$3,337,855	\$3,337,855	\$4,368,223	\$6,368,223
11 Surcharges (Note 5)	\$1,027,229	\$1,000,000	\$775,495	\$1,000,000	\$1,000,000	\$1,000,000
12 Loan to Operations (Note 6)	(\$1,000,000)			\$0	\$1,000,000	
13 Designated Acct. Inerest Earnings (Note 7)	\$76,645	\$30,500	\$23,332	\$30,368	\$0	\$0
14 SURCHARGES ACCOUNT ENDING BALANCE	\$3,337,855	\$4,594,849	\$4,136,681	\$4,368,223	\$6,368,223	\$7,368,223
15 OPERATING RESERVES	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

FOOTNOTES:

- (1) Adopted Budget adjusted by Board-directed allocations from Contingency for the Biennial Audit and SGM Implementation Grant Round 2 application expenses (12/9/2022).
- (2) Special Counsel fees related to ongoing and anticipated litigation; estimates based on Reserve Fee Annual Review (10/26/2022).
- (3) County Counsel costs for ongoing and anticipated litigation; estimates based on Reserve Fee Annual Review (10/26/2022).
- (4) Reserve Fee of \$20.00 per AF to replenish GEMES Account per Resolution 2020-05 effective 1/1/2021. Timing shifted due to delayed invoicing FY 21-22 & 22-23.
- (5) Projected surcharge revenue.
- (6) Transfer from Designated Surcharges Fund to Operating Accounts in FY 22-23 to be transferred back in FY 24-25.
- (7) Annual interest earnings apportionments projected to be received from the County Pooled Investment Fund.

FCGMA FY 2023-24 ADOPTED BUDGET OPERATING ACCOUNT

Performance Report Through 1/31/2024 (AP #7)

		Performance Report Through 1/31/2024 (AP #/		<i></i>	2024-25	2025-26	
		2022.22	2023-24	2023-24	0000 04		
		2022-23	Adopted Budget	Actuals	2023-24	Planning-Level	Planning-Level
		Year-End		Through	Projected	Budget	Budget
_1		Actuals	Adjusted (Note 1)	Jan 2024	Year-End	Projections	Projections
2	OPERATING ACCOUNT					2.50%	3.00%
3							
4	Pump Charge (Note 2)	\$801,496	\$726,000	\$721,256	\$726,000	\$726,000	\$726,000
5	Groundwater Sustainability Fee (Note 3)	\$1,626,366	\$3,509,000	\$2,510,490	\$2,669,134	\$3,509,000	\$3,509,000
6	SGM Impl Grant Round 1 (OPV) - DWR (Note 4)		\$1,031,120		\$0	\$2,448,910	
7	SGM Impl Grant Round 1 (OPV) - Admin (Note 5)		\$47,729	\$92,944	\$92,944	\$47,729	\$47,729
8	(11.1.0)						
9							
10	(NI=4= 0)	\$11,453	\$4,500	\$3,033	\$4,632	\$4,500	\$4,632
11		\$47,965	\$60,000	\$120,378	\$170,000	\$60,000	\$60,000
12		\$2,487,280	\$5,378,349	\$3,448,102	\$3,662,710	\$6,796,139	\$4,347,361
13		+2,101,200	\$0,010,010	40,110,10 2	+++++++++++++++++++++++++++++++++++++	40,100,100	4 1,0 11 ,00 1
	Public Works Agency Charges (Note 9)	\$1,814,950	\$2,860,200	\$1,115,492	\$2,118,509	\$3,155,239	\$3,249,896
	Board Member Insurance	\$3,796	\$4,000	\$4,118	\$4,118	\$4,221	\$4,348
_	AWA Dues / Symposium/Conference	ψ0,700	\$2,000	\$101	\$2,000	\$2,050	\$2,112
17	(NI=1= 40)	\$2,551	\$2,100	\$2,995	\$2,100	\$2,153	\$2,217
18	-	φ2,331	\$1,500	\$126	\$1,500	\$1,538	\$1,584
19	(NI=4= 44)	\$24,670	\$25,000	\$3,539	\$25,000	\$25,625	\$26,394
_							
20	Biennial Audit ^(Note 1)	\$129,490	\$150,000	\$94,147	\$150,000	\$153,750	\$158,363
21		\$16,000	ФО 000	\$4,000	\$4,000	\$25,000	#0.440
22		\$880	\$2,000	\$163	\$2,000	\$2,050	\$2,112
23		**	\$5,000	\$978	\$5,000	\$5,125	\$5,279
24		\$189,440	\$276,761	\$155,522	\$225,000	\$230,625	\$237,544
25			\$324		\$324	\$332	\$342
	GSP Annual Reports (Note 14)	\$19,798	\$65,730	\$33,293	\$65,730	\$65,730	\$67,702
27	Watershed Contributions / Match (Note 15)	\$1,500	\$3,700	\$1,500	\$3,700	\$3,793	\$3,906
	Misc Expense / Misc Payment	\$451	\$2,000	\$472	\$1,000	\$1,025	\$1,056
29	SPECIAL EXPENDITURES (Note 15)	• • • • • •					
	New FCGMA Data Management System (Note 16)	\$10,860	\$200,000	\$0	\$0	\$250,000	\$250,000
32		\$266,995	\$781,063	\$145,005	\$164,853	\$274,305	\$200,000
	SGM Impl. Grant Monit Well Install (OPV) (Note 18)		\$2,632,826		\$658,207	\$3,729,837	
34		\$56,560	\$57,477		\$57,477	\$57,477	\$57,477
35	SGM Round 2 Grant Application (Note 19)	\$14,011		\$28,154	\$0		
37	Stakeholder Facilitation / Public Outreach (Note 20)	\$2,666	\$25,000			\$25,625	\$26,394
38	Oxnard Well Destruction (Note 21)		\$70,000		\$87,000		
	Rate Counsel & Consultant (Note 22)	\$93,176	\$100,000	\$4,826	\$5,000	\$95,174	
42	Repayment of loan from Surcharges					\$1,000,000	
	CONTINGENCY (Note 1)	\$0	\$100,000			\$100,000	\$100,000
44	TOTAL OPERATING EXPENDITURES	\$2,647,792	\$7,366,681	\$1,594,431	\$3,582,518	\$9,210,672	\$4,396,722
45	OPERATING ACCOUNT BALANCE	(\$160,513)	(\$1,988,332)	\$1,853,671	\$80,192	(\$2,414,533)	(\$49,361)
46	OPERATING ACCOUNT CARRYFORWARD	\$650,899	\$2,746,305	\$490,386	\$490,386	\$570,579	(\$1,843,955)
47	OPERATING ACCOUNT ENDING BALANCE	\$490,386	\$757,973	\$2,344,057	\$570,579	(\$1,843,955)	(\$1,893,316)

Footnotes on following page.

FOOTNOTES:

- (1) Adopted Budget adjusted by Board-directed allocations from Contingency for the Biennial Audit (12/9/2022) and SGM Implementation Grant Round 2 application expenses (12/9/2022).
- (2) FY 22-23 projected pump charge revenue assuming 121,000 AFY extraction at \$6.00 per AF.
- (3) Projected groundwater sustainability fee revenues assuming 121,000 AF extractions.
- (4) Projected reimbursement from DWR for SGM Implementation Grant Round 1 funds for FCGMA projects in the Oxnard & Pleasant Valley Basins.
- (5) Reimbursement from subgrantees City of Camarillo, UWCD, and PVCWD for consultant grant administration services per Board direction (7/20/2022).
- (6) Loan from Designated Surcharges Account approved by Board as part of FY 2022-23 Budget to be repaied in FY 2024-25.
- (7) Funding as subgrantee to The Nature Conservancy's Natural Resources Conservation Service grant. Ended FY 21-22.
- (8) Annual interest earnings apportionments projected to be received from the County Pooled Investment Fund.
- (9) Projected PWA charges to implement FY 2023-24 Annual Workplan. Includes Executive Officer and Fiscal allocation.
- (10) Payment to LAFCO Per Govt. Code Sect. 56381 (b) (1).
- (11) County General Services Agency (GSA) fees for printing of Board packets and other materials, mail and shipping, Board room and AV fees, etc.
- (12) County Counsel services for regular FCGMA legal services. Note that expenses for Special Rate Counsel included for FY 21-22.
- (13) FY 23-24 Estimate of \$260,100 for IT services to support, maintain, and improve FCGMA Online Data Management System and \$16,661 Annual License Maintenance Agreement for website & GIS.
- (14) GSP Annual Report expense updated based on new Dudek scope approved by Board 12/9/2022.
- (15) Includes contributions to Watershed Coalition of Ventura County (\$2,200) and Santa Clara Watershed Committee (\$1,500).
- (16) New FCGMA data management system procurement planning-level projections.
- (17) Projected GSP implementation consultant costs. Updated with based on new Dudek scope approved by Board 12/9/2022.
- (18) Monitoring well installation in OPV basins projected expense. Majority funded by DWR SGM Implementation Grant.
- (19) Consultant expenses for grant application for DWR SGM Implementation Grant Round 2 for projects in Las Posas Valley Basin. See Note 1.
- (20) OPV Stakeholder Group facilitator through FY 21-22, public outreach projected expenses in FY 23-24.
- (21) Projected cost to destroy Oxnard well. Delayed due to interest from County Airport in taking over well.
- (22) Rate counsel and consultant for planned replenishment fee. Total budget approved by Board 4/27/2022. Projected expense in FY 2023-24. Jarvis

FY 2023-24 Mid-Year Budget Review

Item No. 4 – April 24, 2024



Arne Anselm Interim Executive Officer

FCGMA Budget – Mid-Year Report

- The 2023-24 Adopted Budget was adopted by the Board June 21, 2023
 - Projected Operating Account deficit of (\$1,988,332) in FY 2023-24
 - Adjusted by the Board's two transfers from Operating Contingency
- 2023-24 Actuals through Jan 2023
 - Beginning balances adjusted to 2022-23 Year-End Actuals
 - Based on revenue and expenses through January 2023

FCGMA FY 2023-24 ADOPTED BUDGET Performance Report Through 01/31/2024 (AP #7)							
2022-23 Year-End Actuals	2023-24 Adopted Budget Adjusted	2023-24 Actuals Through Jan 2023	2023-24 Projected Year-End	2024-25 Planning- Level Budget Projections	2025-26 Planning- Level Budget Projections		

FCGMA Accounting

Account	Board Direction				
Designated GEMES Account	Groundwater Extraction Management Enforcement Surcharge (GEMES) defined in Resolution 06-04. Board directed to fund litigation costs including Agency counsel.				
Designated Surcharges Account	For Board directed uses only, not to be used for routine Agency operations				
Designated Operating Reserves	Maintains \$1,000,000 reserve balance based on Board direction				
Operating Fund	Routine annual operation expenses				
Grand Total Fund Balance	Total of all above				

Budget divided into Designated Accounts and Operating Accounts

Designated Accounts Mid-Year Report

- GEMES Reserve
 - Year-end projection revised down from deficit of (\$400K) to deficit of (\$590K)
 - GEMES Account presently projected to go into black in FY 2024-25
 - Significant uncertainty continues about future legal expenses
- Surcharges Account
 - No change in surcharge collection projection of \$1M in year-end
 - Includes Board-approved \$1M loan to operating account
- Operating Reserves
 - Reserve Account balance remains at \$1,000,000 per your Board's direction

Operating Revenue Mid-Year Report

- Revenues includes Board approved \$1M loan from Surcharge Account
- Line item for SGM Implementation Grant Round 1 for OPV reimbursement
- Line for reimbursement of grant admin costs from subgrantees to FCGMA's SGM
 Implementation Grant Round 1 for OPV
- Year-end total revised down from adopted budget projection
 - \$5,378,349 down to \$3,662,710 due to projection of DWR SGM Implementation Grant revenues pushed to next FY

Operating Budget and Expenses

- Annual Expenditures
 - Staff support: Public Works Agency, Legal Service Fees, FCGMA Online Support
 - General Services Agency
 - Biennial Audit
 - GSP Annual Reports
- Special Expenditures
 - New FCGMA Data Management System
 - Groundwater Sustainability Plan Implementation 5-year Evaluation
 - SGM Implementation Grant Monitoring Well Installation
 - SGM Implementation Grant Round 1 Administration
 - Oxnard Well Destruction

Operating Expenses – Annual and Special

- Adopted budget projected \$7,366,681 in expenses
- Year-end annual projected \$3,582,518
 - Staff vacancies
 - SGM Implementation Grant Monitoring Well Installation
 - DWR Grant agreement received six months later than projected
 - No funds have been expended of the \$2,632,826 in the approved FY 2023-24 budget
 - \$100,000 contingency line item transferred to operating budget
 - \$25,673 for destruction of State Well No. 01N22W04K01S (Church Well)
 - \$74,327 for United Water Conservation District to conduct numerical flow modeling in support of Groundwater Sustainability Plan evaluations

Projected Year-End Fund Balances

Account	2022-23 Year-End Actuals	2023-24 Adopted Budget	2023-24 Actuals Through Jan 2024	2023-24 Projected Year-End	2024-25 Planning- Level Budget Projections	2025-26 Planning- Level Budget Projections
Designated GEMES Account	(\$1,477,130)	(\$396,040)	(\$418,645)	(\$587,130)	\$1,167,870	\$1,098,870
Designated Surcharges Account	\$3,337,855	\$4,594,849	\$4,136,681	\$4,368,223	\$6,368,223	\$7,368,223
Designated Operating Reserves	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Operating Fund	(\$160,513)	(\$1,988,332)	\$1,853,671	\$80,192	(\$2,414,533)	(\$49,361)
Operating Carry Forward	\$650,899	\$2,746,305	\$490,386	\$490,386	\$570,579	(\$1,843,955)
Year End Total Fund Balance	\$3,351,111	\$5,956,782	\$7,062,094	\$5,351,672	\$6,692,139	\$7,573,777

Las Posas Valley Watermaster

- The Las Posas Valley Watermaster is a separate budget and fund
- A Special Fiscal Committee meeting to be scheduled
 - Budget and workplan
 - Ensure no duplication of FCGMA fees

Conclusions and Recommendations

- Fiscal Committee to meet on May 14, 2024, for a FY 2024-25 budget planning work session
- Staff recommends Board receive and file this report

Pump Fees

\$6/AF Pump Charge	\$6/AF
(only fee for de minimis domestic operators)	
Groundwater Sustainability Fee (GWSF) effective Oct 1, 2022	\$29 A/F
GEMES Reserve Fee	\$20/AF
(sunsets Oct 1, 2024, unless extended by Board)	
Total	\$55/AF

FCGMA FY 2023-24 ADOPTED BUDGET DESIGNATED ACCOUNTS

Performance Report Through 1/31/2024 (AP #7)

1	2022-23 Year-End Actuals	2023-24 Adopted Budget	2023-24 Actuals Through Jan 2023	2023-24 Projected Year-End	2024-25 Planning-Level Budget Projections	2025-26 Planning-Level Budget Projections
2 DESIGNATED ACCOUNTS						
3 GEMES RESERVE ACCOUNT						
4 BEGINNING BALANCE	(\$954,399)	(\$1,286,040)	(\$1,477,130)	(\$1,477,130)	(\$587,130)	\$1,167,870
5 Special Counsel (Note 2)	(\$2,049,926)	(\$1,350,000)	(\$762,194)	(\$1,350,000)	(\$550,000)	(\$4,000)
6 County Counsel (Note 3)	(\$249,100)	(\$180,000)	(\$118,816)	(\$180,000)	(\$115,000)	(\$65,000)
7 Reserve Fee (Note 4)	\$1,776,295	\$2,420,000	\$1,939,495	\$2,420,000	\$2,420,000	
8 GEMES ACCOUNT ENDING BALANCE	(\$1,477,130)	(\$396,040)	(\$418,645)	(\$587,130)	\$1,167,870	\$1,098,870
9 SURCHAGES ACCOUNT						
10 BEGINNING BALANCE	\$3,233,981	\$3,564,349	\$3,337,855	\$3,337,855	\$4,368,223	\$6,368,223
11 Surcharges (Note 5)	\$1,027,229	\$1,000,000	\$775,495	\$1,000,000	\$1,000,000	\$1,000,000
12 Loan to Operations (Note 6)	(\$1,000,000)			\$0	\$1,000,000	
13 Designated Acct. Inerest Earnings (Note 7)	\$76,645	\$30,500	\$23,332	\$30,368	\$0	\$0
14 SURCHARGES ACCOUNT ENDING BALANCE	\$3,337,855	\$4,594,849	\$4,136,681	\$4,368,223	\$6,368,223	\$7,368,223
15 OPERATING RESERVES	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

FOOTNOTES:

- (1) Adopted Budget adjusted by Board-directed allocations from Contingency for the Biennial Audit and SGM Implementation Grant Round 2 application expenses (12/9/2022).
- (2) Special Counsel fees related to ongoing and anticipated litigation; estimates based on Reserve Fee Annual Review (10/26/2022).
- County Counsel costs for ongoing and anticipated litigation; estimates based on Reserve Fee Annual Review (10/26/2022).
- (4) Reserve Fee of \$20.00 per AF to replenish GEMES Account per Resolution 2020-05 effective 1/1/2021. Timing shifted due to delayed invoicing FY 21-22 & 22-23.
- (5) Projected surcharge revenue.
- (8) Transfer from Designated Surcharges Fund to Operating Accounts in FY 22-23 to be transferred back in FY 24-25.
- (7) Annual interest earnings apportionments projected to be received from the County Pooled Investment Fund.

FCGMA FY 2023-24 ADOPTED BUDGET OPERATING ACCOUNT

Performance Report Through 1/31/2024 (AP #7)

1		2022-23 Year-End Actuals	2023-24 Adopted Budget Adjusted (Note 1)	2023-24 Actuals Through Jan 2024	2023-24 Projected Year-End	2024-25 Planning-Level Budget Projections	2025-26 Planning-Level Budget Projections
2	OPERATING ACCOUNT					2.50%	3.00%
	REVENUE						
4	Pump Charge (Note 2)	\$801,496	\$726,000	\$721,256	\$726,000	\$726,000	\$726,000
5	Groundwater Sustainability Fee (Note 3)	\$1,626,366	\$3,509,000	\$2,510,490	\$2,669,134	\$3,509,000	\$3,509,000
6	SGM Impl Grant Round 1 (OPV) - DWR (Note 4)		\$1,031,120		\$0	\$2,448,910	
7	SGM Impl Grant Round 1 (OPV) - Admin (Note 5)		\$47,729	\$92,944	\$92,944	\$47,729	\$47,729
8	Loan From Surcharges (Note 6)						
	Water Market / AMI Grant (Note 7)						
10	Interest Earnings (Note 8)	\$11,453	\$4,500	\$3,033	\$4,632	\$4,500	\$4,632
11	Penalties / Interest	\$47,965	\$60,000	\$120,378	\$170,000	\$60,000	\$60,000
					-		

13 ANNUAL EXPENDITURES						
14 Public Works Agency Charges (Note 9)	\$1,814,950	\$2,860,200	\$1,115,492	\$2,118,509	\$3,155,239	\$3,249,896
15 Board Member Insurance	\$3,796	\$4,000	\$4,118	\$4,118	\$4,221	\$4,348
16 AWA Dues / Symposium/Conference		\$2,000	\$101	\$2,000	\$2,050	\$2,112
17 LAFCO Funding (Note 10)	\$2,551	\$2,100	\$2,995	\$2,100	\$2,153	\$2,217
18 Office Equipment/Supplies/Printing		\$1,500	\$126	\$1,500	\$1,538	\$1,584
19 General Services Agency Charges (Note 11)	\$24,670	\$25,000	\$3,539	\$25,000	\$25,625	\$26,394
20 Legal (Note 12)	\$129,490	\$150,000	\$94,147	\$150,000	\$153,750	\$158,363
21 Biennial Audit (Note 1)	\$16,000		\$4,000	\$4,000	\$25,000	
22 Public Outreach & Notices	\$880	\$2,000	\$163	\$2,000	\$2,050	\$2,112
23 Computer Equipment, Software & Website		\$5,000	\$978	\$5,000	\$5,125	\$5,279
24 FCGMA Online Support/GIS (Note 13)	\$189,440	\$276,761	\$155,522	\$225,000	\$230,625	\$237,544
25 Et Weather Station Contract		\$324		\$324	\$332	\$342
26 GSP Annual Reports (Note 14)	\$19,798	\$65,730	\$33,293	\$65,730	\$65,730	\$67,702
27 Watershed Contributions / Match (Note 15)	\$1,500	\$3,700	\$1,500	\$3,700	\$3,793	\$3,906
28 Misc Expense / Misc Payment	\$451	\$2,000	\$472	\$1,000	\$1,025	\$1,056
29 SPECIAL EXPENDITURES						
31 New FCGMA Data Management System (Note 16)	\$10,860	\$200,000	\$0	\$0	\$250,000	\$250,000
32 GSP Implementation (Note 17)	\$266,995	\$781,063	\$145,005	\$164,853	\$274,305	\$200,000
33 SGM Impl. Grant Monit Well Install (OPV) (Note 18)		\$2,632,826		\$658,207	\$3,729,837	
34 SGM Impl. Grant Round 1 - Adminstration	\$56,560	\$57,477		\$57,477	\$57,477	\$57,477
35 SGM Round 2 Grant Application (Note 19)	\$14,011		\$28,154	\$0		
37 Stakeholder Facilitation / Public Outreach (Note 20)	\$2,666	\$25,000			\$25,625	\$26,394
38 Oxnard Well Destruction (Note 21)		\$70,000		\$87,000		
39 Rate Counsel & Consultant (Note 22)	\$93,176	\$100,000	\$4,826	\$5,000	\$95,174	
42 Repayment of loan from Surcharges					\$1,000,000	
43 CONTINGENCY (NODE 1)	\$0	\$100,000			\$100,000	\$100,000
44 TOTAL OPERATING EXPENDITURES	\$2,647,792	\$7,366,681	\$1,594,431	\$3,582,518	\$9,210,672	\$4,396,722
45 OPERATING ACCOUNT BALANCE	(\$160,513)	(\$1,988,332)	\$1,853,671	\$80,192	(\$2,414,533)	(\$49,361)
46 OPERATING ACCOUNT CARRYFORWARD	\$650,899	\$2,746,305	\$490,386	\$490,386	\$570,579	(\$1,843,955)
47 OPERATING ACCOUNT ENDING BALANCE	\$490,386	\$757,973	\$2,344,057	\$570,579	(\$1,843,955)	(\$1,893,316)

FOX CANYON GROUNDWATER MANAGEMENT AGENCY



Arne Anselm

INTERIM EXECUTIVE OFFICER

A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura, CA 93009-1600

SUBJECT: Proposed Resolution No. 2024-03 – A Resolution Increasing the Tiered Groundwater Surcharge Rates Pursuant to the Ordinance Code – (Returning Item)

RECOMMENDATIONS: (1) Receive an Agency staff presentation regarding increasing tiered groundwater extraction surcharge rates; and (2) Adopt Resolution No. 2024-03, approving increased tiered groundwater extraction surcharge rates consistent with Calleguas Municipal Water District's rate increase, effective January 1, 2024.

BACKGROUND:

One of the principal ways the Agency manages the groundwater resources within its jurisdiction is by controlling groundwater extractions by establishing extraction allocations and imposing surcharges on extractions in excess of allocations. The Fox Canyon Groundwater Management Act (Act), California Water Code Appendix, Chapter 121, and the Agency's several ordinances authorize these management actions. The Act authorizes the Agency to both establish extraction allocations and surcharges:

"The agency may, by ordinance, establish an operator's extraction allocation for each groundwater extraction facility located within the agency. The agency may, by ordinance, impose upon the operator of any groundwater extraction facility located within the agency, extraction surcharges for extractions in excess of his or her extraction allocation and late penalties for nonpayment of extraction surcharges." (Wat. Code App., § 121-1101.)

The Act states that the purpose of surcharges is "to discourage the use of groundwater beyond the extractions allocation" in recognition that "extraction allocations and extraction surcharges ... are necessary to eliminate overdraft caused by excess extractions[.]" (Id., at §121-1102(a), (b).) Since enactment of the Act in 1982, the Agency has adopted several ordinances that set forth the Agency's surcharge policy and requirements. The Agency Ordinance Code recognizes that extraction surcharges are necessary to achieve the basins' management goals and shall be assessed when annual extractions exceed allocations. (Agency Ordinance Code, § 5.8.1.1.)

Surcharges have been based on (1) the cost to import potable water from the Metropolitan Water District of Southern California, or other equivalent water sources that can or do provide non-native water within the Agency jurisdiction and (2) the current groundwater conditions within the Agency jurisdiction, however the

FCGMA Board Meeting April 24, 2024 Page 2 of 3

Agency Ordinance Code requires the Board to "fix the surcharge ... at a cost sufficiently high to discourage extraction of groundwater in excess of the approved allocation when that extraction will adversely affect achieving" the management goals for the basins. (Agency Ordinance Code, §§ 5.8.1.1, 5.8.3.) In turn, the Agency Ordinance Code authorizes the Board to structure, tier, and vary the extraction surcharge between basins and aquifers in its discretion. (Agency Ordinance Code, § 5.8.2.)

The Board adopted Resolution No. 2010-07 on December 1, 2010, which established a three-tier surcharge rate structure based on the Board's findings that an economic disincentive is the best means to discourage over pumping of groundwater and that a single tier surcharge rate had not been effective in deterring operators who greatly exceed their extraction allocation. The Resolution established three tiers: Tier I (25 acre-feet per year [AFY] or less above allocation); Tier II (over 25 AFY but less than 100 AFY above allocation); and Tier III (100 AFY and more above allocation). Current surcharge rates were established when the Board adopted Resolution No. 2022-06 on October 26, 2022: Tier I at \$1,841 per acre-foot (AF); Tier II at \$2,091 (the Tier I rate plus an additional \$250 per AF); and Tier III at \$2,341 (the Tier I rate plus an additional \$500 per AF).

DISCUSSION:

Calleguas Municipal Water District (CMWD) is a member agency of Metropolitan Water District and is the largest purveyor of imported water within the Agency. CMWD's Tier 2 Supply Rate is "set at Metropolitan's cost of developing additional supply to encourage efficient use of local resources." The CMWD Board adopted increased water rates effective January 1, 2024, increasing its Tier 2 rate to \$1,929 per AF. Therefore, the current FCGMA surcharge rate is less than the cost of imported water available from CMWD.

In December 2019, the Agency adopted groundwater sustainability plans (GSPs) for the Oxnard and Pleasant Valley Basins and the Las Posas Valley Basin. The GSPs established minimum thresholds, measurable objectives, and interim milestone groundwater levels for the basins. Based on spring 2023 groundwater elevations presented in the draft 2024 GSP Annual Reports, groundwater levels were above the minimum thresholds in only 4 of the 34 key wells measured in the Oxnard Subbasin, 2 of the 9 key wells measured in the Pleasant Valley Basin, 18 of the 21 key wells measured in the Las Posas Valley Basin.

Proposed Resolution No. 2024-03 would adjust the Agency's tiered surcharge rates effective January 1, 2024, consistent with the increase in the CMWD Tier 2 rate as follows:

Tier I: One to 25.000 AF = \$1,929 per AF

Tier II: 25.001 AF to 99.999 AF = \$2,179 per AF

Tier III: 100 AF or more = \$2,429 per AF

To keep with the Act's and the Agency's surcharge policy, the updated surcharge rates are proposed to "discourage the use of groundwater beyond extraction allocation[s]" and eliminate overdraft to ensure the basins are managed sustainably. The proposed resolution only changes the amount of the surcharge and does not modify when surcharges are incurred.

CONCLUSION:

Agency staff recommends your Board adopt proposed Resolution No. 2024-03 to increase the Agency's surcharge rates to be consistent with CMWD's Tier 2 rate increase effective January 1, 2024, thereby continuing to discourage excess extractions within the Agency's boundaries.

FCGMA Board Meeting April 24, 2024 Page 3 of 3

This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 654-3942.

Sincerely,

Arne Anselm

Interim Executive Officer

Attachments:

Item 5A – Proposed Resolution No. 2024-03 Item 5B – Calleguas MWD 2024 Water Rates

Arna Crik Anselm

Resolution 2024-03 of the

Hox Canyon Groundwater Management Agency

A RESOLUTION INCREASING TIERED GROUNDWATER EXTRACTION SURCHARGE RATES

- **WHEREAS,** the mission of the Fox Canyon Groundwater Management Agency (Agency) includes the protection and preservation of groundwater resources within the boundary of the Agency; and
- **WHEREAS**, the Agency is charged with bringing the groundwater basins within its jurisdiction into safe yield; and
- **WHEREAS,** the Agency is authorized to establish an extraction allocation for each groundwater extraction facility located within the Agency, and to impose extraction surcharges for extractions in excess of a facility's extraction allocation; and
- **WHEREAS**, extraction surcharges are necessary to reduce excessive pumping from the aquifer systems within the Agency and to bring the groundwater basins within the Agency to safe yield; and
- **WHEREAS**, extraction surcharges are intended to discourage the use of groundwater beyond the extraction allocation and are not taxes, user charges or user fees; and
- WHEREAS, the Fox Canyon Groundwater Management Act authorizes the Agency to set the extraction surcharge rate at an amount that is necessary to achieve safe yield; and
- WHEREAS, the Agency Ordinance Code provides that the extraction surcharge rate shall be based on: (1) the cost to import potable water from the Metropolitan Water District of Southern California (MWD), or other equivalent water sources that can or do provide non-native water within the Agency; and (2) the current groundwater conditions within the Agency; and
- **WHEREAS,** Calleguas Municipal Water District (CMWD) is a member agency of MWD and is the largest purveyor of imported water within the Agency; and
- **WHEREAS**, CMWD has set its Tier 2 supply rate at \$1929.00 per acre-foot effective January 1, 2024; and
- **WHEREAS**, the groundwater basins within the Agency continue to be in overdraft condition; and
- **WHEREAS,** the existing groundwater surcharge rate is not sufficient to deter overpumping or excessive groundwater extractions when compared to a well operator's ability to purchase retail or imported water, or treat otherwise unusable water; and
- **WHEREAS**, an economic disincentive is deemed the best means to discourage over pumping of groundwater and a single tier surcharge rate has not been effective with respect to those operators who greatly exceed their extraction allocation; and

WHEREAS, the Agency Ordinance Code provides for setting groundwater extraction surcharge rates by Resolution and provides that such rates may be tiered; and

WHEREAS, this Resolution is exempt from the provisions of the California Environmental Quality Act as an action taken to assure the maintenance, restoration, or enhancement of a natural resource and the environment.

NOW, THEREFORE, IT IS HEREBY RESOLVED AND ORDERED THAT:

- 1. Tiered Surcharge Rates are hereby established as follows:
 - Tier I: A surcharge rate of \$1,929.00 per acre-foot shall be imposed on annual groundwater extractions that exceed the allocation for an extraction facility, or the sum of allocations for combined facilities, for all water wells within the Agency by 25 acre-feet or less.
 - Tier II: An additional surcharge of \$250.00 per acre-foot shall be imposed on annual groundwater extractions that exceed the allocation for an extraction facility, or the sum of allocations for combined facilities, for all water wells within the Agency by more than 25 acre-feet but less than 100 acre-feet.
 - Tier III: An additional surcharge of \$500.00 per acre-foot shall be imposed on annual groundwater extractions that exceed the allocation for an extraction facility, or the sum of allocations for combined facilities, for all water wells within the Agency by 100 acre-feet or more.
- 2. These Tiered Surcharge Rates shall become effective on January 1, 2024.

On a motion by Director	and seconded by Director	_, the
foregoing Resolution was duly	passed and adopted by the Board of Directors	at a
regularly scheduled meeting of the California.	ne Board held on this 24 th day of April 2024, in Ve	ntura
	Eugene F. West, Chair, Board of Directors	
	Fox Canyon Groundwater Management Agency	
ATTEST: I hereby certify that the a	above is a true and correct copy of Resolution No. 2024	-03.
By: Elka Weber, Clerk of the Boar	rd	
Lina VVCDCI, Olcik di tile boai	u .	

Calleguas MWD

2024 Adopted Water Rates

	Effective	Proposed	
	Jan 1, 2023	Jan 1, 2024	% Change
MWD Rates			
Tier 1 Supply Rate (\$/AF)	\$321 \$530	\$332	3.4% 0.2%
Tier 2 Supply Rate (\$/AF)	*	\$531	
System Access Rate (\$/AF)	\$368	\$389	5.7%
System Power Rate (\$/AF)	\$166	\$182	9.6%
Treatment Surcharge (\$/AF)	\$354	\$353	(0.3%)
MWD Treated Water Rates			
MWD Tier 1 (\$/AF)	\$1,209	\$1,256	3.9%
MWD Tier 2 (\$/AF)	\$1,418	\$1,455	2.6%
CMWD Rates			
O&M Surcharge (\$/AF)	\$123	\$202	64.2%
Capital Construction Surcharge (\$/AF)	\$300	\$272	(9.3%)
Total Calleguas Rates	\$423	\$474	12.1%
Combined MWD & CMWD Rates			
Tier 1 Rate (\$/AF)	\$1,632	\$1,730	6.0%
Tier 2 Rate (\$/AF)	\$1,841	\$1,929	4.8%
Temporary Water Rate (per 100 cu ft)	\$8.45	\$8.86	4.9%
Capacity Charge			
Estimated MWD Capacity Charge	\$ 2,009,760	\$ 2,123,520	5.7%
CMWD Capacity Charge Requirement	\$ 5,182,266	\$ 5,615,216	8.4%
Estimated MWD & CMWD Capacity Charge	\$7,192,026	\$7,738,736	7.6%
Estimated Purveyor CFS	178.23	134.92	
		-	
Capacity Charge /cfs - MWD	\$11,276	\$15,739	
Capacity Charge /cfs - CMWD	\$29,076	\$41,619	
Combined MWD & CMWD Capacity Charge	\$40,352	\$57,358	42.1%
RTS Charge			
Estimated MWD RTS Charge	\$ 7,582,690	\$ 8,358,310	10.2%

AF of Sales to calculate Capacity Chg & RTS Rate	67,200		73,000		
		2023		2024	% Chg
MWD Per AF Rate	\$	1,209.00	\$	1,256.00	
MWD Capacity Charge		29.91		29.09	
MWD RTS		112.84		114.50	
	\$	1,351.74	\$	1,399.59	3.54%
				_	
CMWD Per AF Rate	\$	423.00	\$	474.00	
CMWD Capacity Charge		77.12		76.92	
	\$	500.12	\$	550.92	10.16%
Total MWD & CMWD Combined Rates	\$	1,852.00	\$	1,951.00	5.35%

DEFINITIONS:

Tier 1 Supply Rate (Metropolitan) - recovers the of cost of maintaining a reliable amount of supply.

Tier 2 Supply Rate (Metropolitan) - set at Metropolitan's cost of developing additional supply to encourage efficient use of local resources.

System Access Rate (Metropolitan) – recovers a portion of the costs associated with the delivery of supplies.

System Power Rate (Metropolitan) – recovers power costs for pumping supplies to Southern California.

Water Stewardship Rate (Metropolitan) – recovers the cost of Metropolitan's financial commitment to conservation, water recycling, groundwater clean-up and other local resource management programs.

Treatment Surcharge (Metropolitan) – recovers the costs of treating imported water.

Readiness-to-Serve Charge (Metropolitan) - a fixed charge that recovers the capital cost of the portion of system capacity that is on standby to provide emergency service and operational flexibility. Based upon a calendar ten year rolling average.

Capacity Charge (Metropolitan) - recovers the cost of the assets that are providing peak capacity within the distribution system. Based on peak day delivery in previous three

Operations and Maintenance Surcharge (Calleguas) - recovers the cost of operating and maintaining system facilities and District administrative functions.

Capital Construction Surcharge (Calleguas) - recovers a portion of the cost of infrastructure expansion to accommodate new demand and increase system reliability.

Capacity Charge (Calleguas) recovers the cost of infrastructure to meet peaking and emergency demands. Based on the peak week demand on the system between May 1 and September 30, for the prior calendar year

Proposed Resolution No. 2024-03 – A Resolution Increasing the Tiered Groundwater Surcharge Rates Pursuant to the Ordinance Code

Item No. 12 – April 24, 2024



Arne Anselm
Interim Executive Director

Authorization

- The FCGMA Act authorizes the establishment of surcharges:
 "to discourage the use of groundwater beyond the extractions allocation"
- The Agency Ordinance Code bases surcharges on:
 - 1. The cost to import potable water from the Metropolitan Water District of Southern California (Metropolitan and Calleguas WMD)
 - 2. The current groundwater conditions within the Agency jurisdiction
- Agency Ordinance Code additionally requires the Board to:
 - "fix the surcharge...at a cost sufficiently high to discourage extraction of groundwater in excess of approved allocation..."

FCGMA Accounting

Account	Board Direction
Designated GEMES Account	GEMES account established by Resolution No. 2006-04; Board directed to fund litigation costs including Agency counsel; Reserve Fee established by Resolution 2020-05
Designated Surcharges Account	For Board-directed uses only, not to be used for routine Agency operations
Designated Operating Reserves	Maintain \$1,000,000 reserve balance based on Board direction
Operating Fund	Routine annual operation expenses
Grand Total Fund Balance	Total of all above

GEMES = Groundwater Extraction Management Enforcement Surcharge Accounts, funds, and reserves at Board's discretion

Current Tiered Surcharge Rates

- Board established a three-tier surcharge rate structure on December 1, 2010, by adoption of Resolution No. 2010-07
- Current surcharge rates set when Board adopted Resolution No. 2022-06 effective January 1, 2023, for extractions exceeding allocation:

Tier	Pumping	Rate	Note
Tier I	0.001 to 25.000 AF	\$1,841 per AF	
Tier II	25.001 to 99.999 AF	\$2,091 per AF	additional surcharge of \$250 per AF
Tier III	100 AF or more	\$2,341 per AF	additional surcharge of \$500 per AF

Calleguas MWD Fee Increase

- Calleguas's Board adopted the Tier 2 rate increase to \$1,929 per AF effective January
 1, 2024
- Calleguas is a member agency of Metropolitan and the largest purveyor of imported water within the Agency
- Calleguas's Tier 2 Supply Rate is "set at Metropolitan's cost of developing additional supply to encourage efficient use of local resources"
- Therefore, the current Agency surcharge rate is:
 - Less than the cost of imported water from Calleguas, and
 - No longer serves the intended purpose of discouraging extraction above allocation

Current Groundwater Conditions

- Groundwater Sustainability Plans (GSPs) established minimum thresholds (MTs), measurable objectives (MOs), and interim milestones for the basins
- The most recent GSP Annual Reports were approved by your Board in January 2022 for the Oxnard Subbasin and Pleasant Valley Basin and in March 2022 for the Las Posas Valley Basin
- Annual Reports indicate groundwater levels were:
 - Below MTs in 24 of 28 key wells measured in the Oxnard Subbasin
 - Below MTs in 5 of 6 key well measured in the Pleasant Valley Basin
 - Below MOs in 7 of 18 key wells measured in the Las Posas Basin

Corrected groundwater level indicators

Proposed Resolution No. 2024-03

- The proposed Resolution would adjust the Agency's tiered surcharge rates effective January 1, 2024, consistent with the increase in Calleguas' Tier 2 rate:
 - FCGMA Surcharge Tier I = Calleguas' Tier II rate = \$1,929
- Proposed Rates:

Tier	Pumping	Rate	Note
Tier I	0.001 to 25.000 AF	\$1,929 per AF	
Tier II	25.001 to 99.999 AF	\$2,179 per AF	additional surcharge of \$250 per AF
Tier III	100 AF or more	\$2,429 per AF	additional surcharge of \$500 per AF

Recommendation

 Adopt Resolution No. 2024-03, with corrected groundwater level indicators approving increased tiered groundwater extraction surcharge rates

Surcharge Effective Date

- Past surcharge increases matched Calleguas effective date, recently January 1st
- Reporting periods are October 1 March 31 and April 1 September 30
- Pumping that incurs surcharges reported in Water Year 23-24 will be at the new rate

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

SOUTH WATER MANAGEMENT AND PROPERTY AND PROP

A STATE OF CALIFORNIA WATER AGENCY

BOARD OF DIRECTORS

Eugene F. West, Chair, Director, Camrosa Water District Kelly Long, Vice Chair, Supervisor, County of Ventura David Borchard, Farmer, Agricultural Representative Lynn Maulhardt, Director, United Water Conservation District Tony Trembley, Mayor, City of Camarillo INTERIM EXECUTIVE OFFICER
Arne Anselm

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura, CA 93009-1610

SUBJECT: 2024 John K. Flynn Groundwater Stewardship Award Recipient – (New Item)

RECOMMENDATION: The Board will announce the recipient of the John K. Flynn Groundwater Stewardship Award for 2024.

DISCUSSION:

In 2003, a Groundwater Stewardship Award was established to honor long-time County Supervisor and Fox Canyon Groundwater Management Agency Director John K. Flynn for his many accomplishments and contributions to the Agency. The annual award was meant to recognize an individual or entity that contributed the most to protecting groundwater, enhancing water quality, or assisting the Agency in efforts to manage water resources in this area of the County.

Past Award Winners:

2023 - Dan Detmer

2022 - Kathleen Riedel

2021 - Steve Bennett

2020 - Charlotte Craven

2019 - Alden Broome

2018 – Bryan Bondy

2017 - Lynn Maulhardt

2016 - Carol Schoen

2015 - Samuel A. McIntyre

2014 - Michael Solomon

2013 - County of Ventura Water and Sanitation Department

2012 - Susan Mulligan

2011 - Calleguas Municipal Water District

2010 - Camrosa Water District

2009 - John Mathews, Esq.

2008 - Dana Wisehart

2007 - Dr. Lowell Preston

2006 - Dr. Steve Bachman

2005 - Phil Drescher, Esq.

2004 - Jurgen Gramckow

The award is made according to the following guidelines:

- The award shall be made to an individual or organization that, during the past year(s), demonstrates the greatest contribution to the preservation and improvement of quality and/or quantity of groundwater in the FCGMA.
- 2. The Agency Executive Officer shall compile a list of award nominees.
- 3. Nominations shall be solicited from the FCGMA membership (well operators and well owners) and shall be sent to the Agency Executive Officer.
- 4. The Executive Officer shall submit the list of nominees to the Board member committee for ranking, and the Executive Officer shall compile the results of those rankings.
- 5. An individual person may receive the award only once. Organizations are not subject to this limitation.
- 6. The Committee can select the annual recipient from the list of nominations or select another.

At the March 8, 2024, meeting, the Board appointed Directors Borchard and Trembley to the 2024 Flynn Award Ad Hoc Committee. The Agency posted a request for nominations on the FCGMA website. The Board will announce the winner of the 2024 John K. Flynn Groundwater Stewardship Award to the public today.

This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 654-3942.

Sincerely,

Arne Anselm

Interim Executive Officer

Arne Tik Anselm

Attachments:

Item 6A - Flynn Award Presentation 2024

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

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Arne Anselm

FCGMA Presentation for the

John K. Flynn Annual Groundwater Stewardship Award

In 2003, the annual John K. Flynn Groundwater Stewardship Award was established to honor an individual or entity that has made significant contributions to protecting groundwater, enhancing water quality, or assisting the FCGMA in efforts to manage the water resources that are so vital to our area.

The 2024 recipient of the annual Fox Canyon Groundwater Management Agency's Groundwater Stewardship Award is someone recognized for their expertise in geology, hydrogeology, and their commitment to water resources in Ventura County.

After applying his skills as a staff sergeant in the United States Air Force, our honoree studied geology, hydrogeology, and groundwater modeling at CSU-Northridge. He is a Professional Geologist (since 1994), a Certified Engineering Geologist (since 1995), and a Certified Hydrogeologist (since 1995), and the roles he held before joining Fox Canyon saw him move from being a consultant managing singular projects to leading corporations, to then spending seven years as the Natural Resource Conservation Manager for the City of Visalia.

This person's technical excellence has been vital to the successful operation of the FCGMA during a period marked by rapid changes and increasing responsibilities of the Agency; this person helped to shepherd the Agency through times of unprecedented challenges, keeping central our mission of preservation and management of groundwater resources within our boundaries for the common benefit of all users.

He served for three years as the Agency's chair of the Technical Advisory Group; he developed structure for Basin Optimization Plans, including yield studies; he oversaw the development of Groundwater Sustainability Plans for the three Department of Water Resources Bulletin 118 groundwater basins that the Agency manages, and which, of the 46 original plans submitted, were three of only eight approved by the Department of Water Resources. He was a measured and capable Groundwater Manager right up to his retirement in January of this year.

Most of all, our honoree understands the multifaceted importance of groundwater and, in conveying this understanding, inspired the Agency's staff with the knowledge that their actions impact today's users and future generations. Over the years, he has brought logic, research, and reason to the forefront, ensuring a line of sight above the fray.

In summary, today's recipient understands that real changes must be made to ensure the long-term sustainability of groundwater. This person has helped the Agency focus on helping to effect such changes. This individual is viewed by all as willing to help and doing it well.

Please join me in congratulating the 2024 recipient of the annual Fox Canyon Groundwater Management Agency's John K. Flynn Groundwater Stewardship Award:

Kimball Loeb

Fox Canyon Groundwater Management Agency
Executive Officer's Report

FOX CANYON GROUNDWATER MANAGEMENT AGENCY



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Arne Anselm

April 24, 2024

Board of Directors Fox Canyon Groundwater Management Agency 800 South Victoria Avenue Ventura, CA 93009-1600

SUBJECT: Executive Officer's Report – (New Item)

RECOMMENDATION: Receive and file an informational update on Agency activities.

CONTRACTS

In 2018 your Board authorized the Executive Officer to enter professional services contracts up to \$25,000. I exercised this authority to fill short-term needs with the three contracts described below. Each of these contracts includes a not to exceed limit of \$25,000.

- Las Posas Valley water rights holders are required under the Las Posas Adjudication Judgment to report water extractions and use by May 1st. Regional Government Services (RGS) was contracted to develop an electronic reporting tool, provide assistance and instructions on the tool, and attend a meeting to introduce and explain the tool. RGS will compile all extraction and use data for the Watermaster. This contract's scope also includes General Support Services as requested by Agency.
- Under an existing Agency resolution, operators are required to equip their flowmeters with advanced metering infrastructure (AMI). The Agency contracted with Rincon Associates to assist with AMI data input/data management, track data deliverables from AMI vendors, and import the monthly data.
- As identified in item 3 of this month's meeting agenda, Hallmark Group was contracted to evaluate the staffing needs of the Agency to meet its goals through the end of this year and for the next fiscal year. This contract's scope also includes General Support Services as requested by Agency.

CONCLUSION:

This letter has been reviewed by Agency Counsel. If you have any questions, please call me at (805) 805.654.3942.

Sincerely,

Arne Anselm

Interim Executive Officer

Attachment: Item 7A - EO Correspondence RE: People v. Naumann; VCSC Case No. 2023020834

PACHOWICZ | GOLDENRING

A Professional Law Corporation

Mailing Address:

6050 Seahawk Street, Ventura, CA 93003-6622

T: 805.642.6702

F: 805.642.3145

April 1, 2024

Via Electronic Mail Only

tony.wold@ventura.org fcgma@ventura.org

Ventura County District Attorneys Office Attn: DDA Anthony Wold 800 S. Victoria Avenue Ventura, CA 93009

Fox Canyon GMA Attn: David Borchard 800 S. Victoria Avenue Ventura, CA 93009

Re: People v. Naumann; VCSC Case NO. 2023020834

Dear Gentleman:

Since FCGMA received a number of checks from my client's company, Naumann Farms, and refused to cash them for reasons yet to be explained, it is long past time for you to give my client credit for payments already made. Further, it is hereby demanded that FCGMA reimburse the money he has now overpaid to satisfy the prosecution.

Of course, it has been publicized by both of your respective offices that the restitution required to be paid was \$30,000 even though there is an agreement, the true amount outstanding and due is much less than the \$30,000. Therefore, prior to sentencing, we demand both of you figure out what you think it is my client really owes, and return all the overpaid money. If you prefer to do that at the courthouse, in front of the reporters you informed the amount due was \$30,000, you can write a check and deliver it to me on the record.

Sincerely,

PACHOWICZ | GOLDENRING A Professional Law Corporation

By: Mark R. Pachowicz

MRP:dk



Fox Canyon Groundwater Management Agency (FCGMA) Scheduled Meetings for Calendar Year 2024



Board Regular Meetings

Fourth Wednesday, monthly

January 24th	1:30 pm
February 28 th	1:30 pm
March 27 th	12:30 pm
April 24 th	12:30 pm
May 22 nd	12:30 pm
June 26 th	12:30 pm
July 24 th	12:30 pm
**August 28 th	12:30 pm
September 25 th	12:30 pm
October 23 rd	12:30 pm
November	N/A
December 4 th	12:30 pm

*Board Special Meetings

Second Friday, monthly

January 12 th	1:30 pm
February 9 th	1:30 pm
March 8 th	1:30 pm
April 12 th	1:30 pm
May 10 th	1:30 pm
June 14 th	1:30 pm
July 12 th	1:30 pm
**August 9 th	1:30 pm
September 13 th	1:30 pm
October 11 th	1:30 pm
November 8 th	1:30 pm
December 13 th	1:30 pm

*Executive Committee Meetings

Third Thursday, every 3 months

March 21 st	2:00 pm
June 20 th	9:00 am
September 19 th	9:00 am
December 19 th	9:00 am

*Operations Committee Meetings

First Monday, every 2 months

February 5 th	2:00 pm
April 1 st	2:00 pm
June 3 rd	2:00 pm
August 5 th	2:00 pm
October 7 th	2:00 pm
December 2 nd	2:00 pm

*Fiscal Committee Meetings

May 14 th	2:00 pm

Key

- *All meetings listed with an asterisk (*) are subject to necessity.
- **August Board meetings will not be held in the Board of Supervisors Hearing Room as per usual. Instead, they will be held in the Lower Plaza Assembly Room.

	Already Occurred
Meeting Date & Time	Did Not Hold Meeting