

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

A STATE OF CALIFORNIA WATER AGENCY



BOARD OF DIRECTORS

Eugene F. West, **Chair**, Director, Camrosa Water District
David Borchard, **Vice Chair**, Farmer, Agricultural Representative
Steve Bennett, Supervisor, County of Ventura
Charlotte Craven, Councilperson, City of Camarillo
Robert Eranio, Director, United Water Conservation District

EXECUTIVE OFFICER

Jeff Pratt, P.E.

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Fox Canyon Groundwater Management Agency (FCGMA) will hold an **Operations Committee Meeting** at **2:00 p.m.** on **Monday, July 9, 2018** in the **Pacific Conference Room**, at the Ventura County Government Center, Hall of Justice, at **800 South Victoria Avenue, Ventura, California.**

FCGMA OPERATIONS COMMITTEE MEETING AGENDA

July 9, 2018

Members: Chair Steve Bennett
Co-Chair Robert Eranio

A. Call to Order / Introductions

B. Public Comments – Audience members may speak about FCGMA-related matters not on today's Agenda.

C. Approval of Minutes – Consider approval of minutes from the June 04, 2018 Operations Committee meeting

D. Agenda Review

E. NRCS Grant Implementation Update – An update on the progress and next steps for AMI implementation and the Phase 2 of the Water Market Pilot.

F. Water Supply and Infrastructure Projects – Report of Technical Advisory Group technical review of, and consideration of staff recommendations for selection of, submitted projects for inclusion in the Groundwater Sustainability Plan model forecasting of sustainable yield.

G. Adjourn Operations Committee Meeting

NOTICES

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.

Administrative Record: 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.

ADA Accommodations: *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 South Victoria Avenue, Location #1610, Ventura, CA 93009-1610, 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.*

Continuance of Items: *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.*

Electronic Information and Updates: *Visit <http://www.fcgma.org> (for home page information) or Facebook (for meeting updates). Information available online includes the Board's meeting schedule, a list of the Board members and staff, weather station data, general information, and various Agency forms. If you would like to speak to a staff member, please contact the Clerk of the Board at (805) 654-2014.*

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MINUTES

Minutes of the Fox Canyon Groundwater Management Agency's (FCGMA) Operations Committee meeting held **Monday, June 04, 2018 at 2:00 p.m.** in the Atlantic Conference Room at the Ventura County Government Center, Hall of Administration, 800 South Victoria Avenue, Ventura California.

Members: Chair Steve Bennett
Vice Chair Robert Eranio

A. Call to Order

Chair Bennett called the meeting to order at 2:06 p.m.

In attendance were: (1) Steve Bennett, FCGMA Operations Committee Chair; (2) Robert Eranio, FCGMA Operations Committee Vice Chair; (3) Arne Anselm, Ventura County Watershed Protection District (WPD), Deputy Director; (4) Kim Loeb, FCGMA, Groundwater Manager; (5) Keely Royas, FCGMA Clerk of the Board; (6) Alma Quezada, WPD Groundwater Specialist; (7) Jodi Switzer, Water Resources Compliance Specialist; (8) Julia Dixon, Public Works Agency Central Services; (9) Kathleen Riedel, Groundwater Specialist; (10) Bryan Bondy, Calleguas Municipal Water District (CMWD); (11) Mike Ellis, United Water Conservation District (UWCD); (12) Curtis Hopkins, Hopkins Groundwater Consulting; (13) Victor Luna, Ranch Systems; (14) Macy Vorissis, MV Engineering; (15) Jennifer Tribo, City of Ventura; (16) Thien Ng, City of Oxnard; (17) Lucia McGovern, City of Camarillo; (18) Betsy Cooper, Ventura Water; (19) Bill Miller, grower; (20) Anthony Emmert, UWCD; (21) Susan Pan, Water Works District (by telephone).

B. Public Comments

There were no public comments.

C. Approval of Minutes

Vice Chair Eranio made a motion to approve the minutes. Chair Bennett seconded the motion, and the motion was approved.

D. Agenda Review

There were no changes made to the agenda.

E. NRCS Grant Implementation Update

Mr. Anselm stated that currently the Agency has received 232 applications. He said that the application submittals are plateauing. To increase awareness a mailer going out for a second workshop to hopefully spike further interest. Mr. Anselm said that of the 232 applicants, 72 of those

have applied to be part of the Water Market. Further outreach will be happening in two ways. There will be a ribbon cutting ceremony at the first AMI installation site on Monday, June 11th, and a workshop on June 14th.

Victor Luna with Ranch Systems stated that the first shipment of meters will be coming in at the end of the week and then ongoing shipments should be coming in at least every other week if not every week.

Mr. Anselm said that after the workshop on June 14th, the Agency can consider a second order based on the number of applicants.

Chair Bennett stated that it is a good start.

F. Water Supply and Infrastructure Projects

Mr. Loeb stated that 17 project submittals were received. Ms. Riedel went over a summary sheet that she prepared with the specifics of each submitted project. Mr. Loeb asked how the committee wished to proceed with evaluating the project submittals.

Chair Bennett requested that staff evaluate the projects and return to the Committee with recommendations. Vice Chair Eranio stated that some projects have enough data to send to the Technical Advisory Group (TAG) for evaluation and to UWCD for modeling. He said that others have too many gaps to move forward. Chair Bennett stated that the technical aspects of projects should go to TAG, but not necessarily the projects as a whole, for evaluation.

Chair Bennett stated that he wants to make sure that the process of project evaluation is transparent so that those who submitted projects feel as though the projects are being evaluated fairly. Mr. Loeb clarified that UWCD will not be evaluating the projects. Rather, selected projects will be submitted to UWCD with other future scenario input for modeling.

Mr. Ng stated that if the Agency has any questions about any of the City of Oxnard's project submittals to please ask before an evaluation is done.

G. Process Qualifying Flowmeter Calibration Certifiers

Mr. Loeb stated that the accuracy of flowmeters has to be tested and certified every three years, with a +/- 5% passing score. He stated that Resolution 2008-04 helped Agency staff at the time develop a list of qualified flowmeter testers, but the list had not been updated for some time. He also said that there is a need for more flowmeter testers to be identified. Mr. Loeb stated that it would make sense to develop a more formal protocol for qualifying flowmeter testers. He suggested contracting a qualified firm or individual to help develop a protocol to qualify testers.

Mr. Loeb stated that there are three ways that a flowmeter can be tested. The flowmeter can be removed and sent back to the manufacturer for bench testing. Second, is through Southern California Edison testing, and third is through in-place field testing by one of the qualified testers on the Agency list.

Mr. Loeb stated that there are some organizations that want to become self-certified to test their own meters. He asked if the Committee thought that would be acceptable, as testing has always been conducted by a third party tester.

Chair Bennett stated that he thinks there is too much conflict of interest to self-certify and that is why there are third party testers. He also said that it makes sense to him to hire a consultant to help develop a protocol.

Vice Chair Eranio stated that he can see it from both sides. He said that there does need to be a third party verification, but it doesn't need to be every three years for organizations that have the internal staff that can self-certify. He suggested to bring in a third party every ten years or third cycle to verify accuracy, but have the organization self-certify every three years. He stated that there is a cost issue for organizations that have a large amount of wells.

Mr. Loeb asked about large growers who might want to self-certify. Vice Chair Eranio suggested maybe establishing a minimum set number of wells to be able to self-certify.

Chair Bennett stated that he is not comfortable with an independent verification every nine years.

The Committee agreed that the Agency should contract a qualified individual or firm to develop a protocol to qualify flowmeter testers.

Vice Chair Eranio suggested checking with the San Gabriel Water Master first to see what they have on file for their protocols.

Chair Bennett directed staff to return to the Committee with recommendations for development of a protocol by a qualified consultant/contractor.

Chair Bennett stated that the next scheduled meeting of July 2 will not work for him. The meeting was rescheduled for July 9, 2018 at 2:00 p.m.

H. Adjourn Operations Committee Meeting

Chair Bennett adjourned the Operations Committee meeting at 2:46 p.m.

Water Supply and Infrastructure Projects

Operations Committee Meeting Item F – July 9, 2018



Kim Loeb
Groundwater Manager

Project Criteria

- Sufficient information for evaluation and modeling
 - Increases sustainable yield
 - Planned implementation within 20 years
 - Meets GSP Emergency Regulations project criteria
 - Agency proponent
 - Funding identified
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- Additionally, a list of concept projects can be included in the GSPs, but they will not be included in forecast of basin sustainable yield

GSP Emergency Regulations - Projects

1. Description of measurable objective benefit
2. Quantification of mitigation of overdraft
3. Summary of required permitting and regulatory process
4. Time-table of expected project initiation and completion
5. Explanation of expected benefits, and how benefits will be evaluated
6. Explanation of how project will be accomplished; explanation of source and reliability for any projects that rely on imported water
7. Description of legal authority required and basis of authority within Agency
8. Description of estimated cost and how Agency plans to meet those costs

Process

- Ops Committee developed checklist based on criteria
- Solicitation for projects with checklist issued April 26, 2018 – May 18 deadline
- 19 project submittals received
- Initial review by Ops Committee at June 4, 2018 meeting – sent to TAG for technical review
- TAG formed ad-hoc subcommittee which conducted technical review
- Additional information requested from some of the submitters
- Ad-hoc subcommittee report and full TAG review at July 5, 2018 meeting
- Ops Committee to consider staff recommendations today
- Ops Committee recommendations to go to FCGMA Board

Additional Considerations

- Some projects are mutually exclusive, e.g., some of the City of Oxnard GREAT projects
- Some projects rely on policy/management decisions yet to be considered by Board, e.g., temporary agricultural land fallowing
- Some projects rely on potential future FCGMA replenishment fee
- Inclusion of a project in the GSP sustainable yield modeling is not a commitment to the project – additional and/or different projects can be included in GSP updates based on new information and/or changed conditions

Project Evaluation Flow Chart

