



Board of Directors
Michael W. Mobley, President
Bruce E. Dandy, Vice President
Sheldon G. Berger, Secretary/Treasurer
Patrick J. Kelley
Lynn E. Maulhardt
Edwin T. McFadden III
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
WATER RESOURCES COMMITTEE
Tuesday, January 5, 2021 at 9am
UNITED WATER CONSERVATION DISTRICT
Boardroom, 1701 N. Lombard Street, Oxnard CA 93030

Committee Members Present:

Chair Edwin McFadden
Director Daniel Naumann
Director Lynn Maulhardt

Staff Present:

Mauricio E. Guardado, Jr., General Manager
Dr. Maryam Bral, Chief Engineer
Brian Collins, Operations and Maintenance Manager
Dan Detmer, Supervising Hydrogeologist
Eric Elliot, Associate Hydrogeologist
Tony Emmert, Assistant General Manager
Dr. Zachary Hanson, Hydrogeologist
Eva Ibarra, Administrative Assistant II
Kathleen Kuepper, Hydrogeologist
John Lindquist, Senior Hydrogeologist
Murray McEachron, Principal Hydrologist
Josh Perez, Human Resources Manager
Zachary Plummer, IT Administrator
Dr. Bram Sercu, Senior Hydrologist
Kris Sofley, Executive Administrative Coordinator/Clerk of the Board
Dr. Jason Sun, Senior Hydrogeologist/Modeler

Public Present:

Burt Handy
Kim Loeb

OPEN SESSION: 9:00am

Committee Members roll call.

Chair McFadden (participated virtually), Director Naumann and Director Maulhardt (were in attendance in the Boardroom) Chair McFadden called roll call and confirmed all were present.

1. Public Comment

Chair McFadden asked if there were any public comments for the Water Resources Committee; none were offered.



2. Approval of Minutes - Motion

Motion to approve the January 5, 2021 Water Resources Committee meeting minutes, Director Naumann; Second, Chair McFadden. Roll call vote: two ayes (Naumann and McFadden); none opposed; one abstaining (Maulhardt). Motion carries 2/0/1.

3. Basin Optimization and Water Sustainability Projects

Mr. John Lindquist presented on long-term changes in groundwater production on the Oxnard coastal plain and detailed some of United's recent planning level efforts to optimize yield from the Oxnard and Pleasant Valley basin through a combination of new water supply projects and a redistribution of pumping (see slides).

Director Naumann asked who the members of the Oxnard/Pleasant Valley Stakeholders Group were. Mr. John Lindquist named most of the recipients.

General Manager Mauricio Guardado, Chair McFadden, Director Naumann, and Director Maulhardt all had questions, concerns, and discussed the information provided in Mr. Lindquist's presentation. Mr. Lindquist emphasized the slides provided were strictly informational and were simply a starting point for evaluating costs and feasibility for the combination of projects.

4. Future Hydrology and Climate change Factors; Considerations for Future Modeling Efforts

Dr. Bram Sercu presented on how United forward modeling efforts have incorporated future climate change factors for rainfall and runoff, as determined by California Department of Water Resources (see slides).

Chair McFadden, Director Naumann, and Director Maulhardt all voiced their opinions on the slide representing potential future diversions at Freeman Diversion. Dr. Bram Sercu explained the factors that comprised the graph as presented.

5. Water Resources Department Update

Dan Detmer provided an update on the Water Resources department and stated most of their efforts have been on the groundwater model. He also stated that Dr. Bral, Mr. Lindquist and himself have been supporting the Core Stakeholder project process. Mr. Detmer mentioned that staff have gathered all available geologic information from the Mugu area in support of the Coastal Brackish desalter project, and that staff will now revise the groundwater flow model in the project area before running scenarios for that project.

6. Groundwater Sustainability Agencies Update

Mr. Detmer provided an update and began by pointing out the Fox Canyon Groundwater Management Agency (FCGMA) is considering a new replenishment fee after hearing general support from groundwater users. He stated that the Fox Canyon Board is working on a contract with a legal firm that will subcontract to a rate-setting firm for analysis and compliance with Prop 26 and Prop 218 before a major rate increase could be implemented. Mr. Detmer provided an update on the facilitator for the FCGMA Core Stakeholder process whose contract has expired, although facilitator Gina Bartlett will continue to serve the legal committee. The Fillmore and Piru Basin GSA and the Mound Basin GSA are well aware of the delivery deadline for GSPs a year from now and are awaiting the modeling results to determine what future water levels might look like and what management actions might be required. FPBGSA continued its discussion of Sustainable Management Criteria and whether any shallow dry wells might be considered



acceptable. There was a Board Workshop on modeling expansion, validation, and future modeling and attention will now shift towards application of model running scenarios. The recent Mound Basin GSA discussions have been largely related to water quality. Staff is working on the 2020 annual report for the Santa Paula Basin.

Director Naumann asked if climate change factors are the same state-wide, and Mr. Detmer explained that they are not.

Director McFadden asked Dr. Sercu about the water diverted through the Freeman. Dr. Sercu explained the percentages.

Director Maulhardt stated that staff needs to prepare for two audiences in order for all to understand information provided, agencies as well as members of the general public.

FUTURE AGENDA ITEMS

None offered.

ADJOURNMENT

Chair McFadden adjourned the meeting at 11:15 am.

I certify that the above is a true and correct copy of the Minutes of the UWCD Water Resources Committee Meeting of January 5, 2021.

A handwritten signature in blue ink that reads "Edwin T. McFadden III".

Chair Edwin T. McFadden, III