

AGENDA
WATER RESOURCES COMMITTEE
Tuesday, January 31, 2023, at 9:00 a.m.
UNITED WATER CONSERVATION DISTRICT
Boardroom, 1701 N. Lombard Street, Oxnard, CA 93030

OPEN SESSION:

1. Public Comment

The public may address the Water Resources Committee on any matter on the agenda or within the jurisdiction of the Committee. All comments are subject to a five-minute time limit.

2. Approval of Minutes - Motion

The Committee will review and consider approving the minutes from the Water Resources Committee meeting of November 1, 2022.

3. Hydrologic Conditions Update for the Santa Clara River Watershed, January 2023 (35 minutes: Mr. McEachron)

Staff will deliver a presentation detailing observed precipitation and stream flow conditions within the watershed of the Santa Clara River following the significant storms of January 2023, including an update on surface water storage in Lake Piru, conditions at the Freeman Diversion, and measured changes in groundwater elevations in certain key wells.

4. Development of Groundwater Flow and Solute Transport Modeling of the Semi-perched Aquifer, Southern Oxnard Basin (35 minutes: Dr. Sun)

Staff will provide details of work performed to develop the Perched Aquifer Model (PAM) for the Southern Oxnard basin, including model construction and calibration. The presentation will summarize progress to date, including simulation of the inland extent of the natural saltwater density wedge, and ways to represent aquifer flow and water quality conditions both historically and with the future operation of the EBB Water Project.

5. Water Resources Department and GSA Activities Update (10 minutes, Mr. Detmer)

Staff will provide an update to the Committee on recent Water Resources Department activities and provide an update on GSA activities and schedules for the Fillmore and Piru Basins, Mound Basin and Fox Canyon Groundwater Management Agency (Oxnard, Pleasant Valley, and Las Posas Valley basins).

FUTURE AGENDA ITEMS

ADJOURNMENT



Directors:

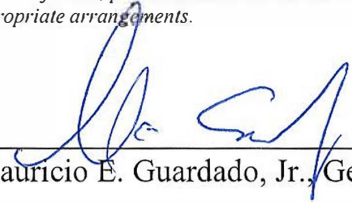
Daniel C. Naumann, Chair
Lynn E. Maulhardt
Gordon Kimball

Staff:

Mauricio E. Guardado, Jr. Dr. Maryam Bral
Dan Detmer Eric Elliott
Dr. Zachary Hanson Kathleen Kuepper
John Lindquist Murray McEachron
Dr. Bram Sercu Dr. Jason Sun

The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participating in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda material in an alternative format, please contact the District's offices at (805) 525-4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Approved:


Mauricio E. Guardado, Jr., General Manager


Dr. Maryam Bral, Chief Engineer

Posted: (date) January 27, 2023
At: UWCD Headquarters, 1701 N. Lombard Street, Oxnard, CA 93030

(time) 4:00 p.m.

(attest) Eva Ibarra

Posted: (date) January 27, 2023
At: www.unitedwater.com

(time) 4:15 p.m.

(attest) Eva Ibarra