

**MINUTES**  
**WATER RESOURCES COMMITTEE**  
**Tuesday, January 4, 2022, at 9 a.m.**  
**UNITED WATER CONSERVATION DISTRICT**  
**Boardroom, 1701 N. Lombard Street, Oxnard CA 93030**

**Committee Members Present:**

Chair Edwin McFadden  
Director Lynn Maulhardt  
Director Daniel Naumann

**Staff Present:**

Mauricio Guardado, Jr., general manager  
Anthony Emmert, assistant general manager  
Dr. Maryam Bral, chief engineer  
Dr. Zachary Hanson, hydrogeologist  
Kathleen Kuepper, hydrogeologist  
John Lindquist, senior hydrogeologist  
Murray McEachron, principal hydrologist  
Josh Perez, chief human resources officer  
Zachary Plummer, IT administrator

**Public Present:**

None

**OPEN SESSION: 9:00 a.m.**

Chair McFadden called the Water Resources Committee Meeting to order at 9:00 a.m.

**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 December 6, 2021, Water Resources Committee meeting minutes, Director McFadden; Second, Director Naumann. Voice vote: three ayes (Maulhardt, McFadden and Naumann); none opposed; motion carries 3/0.

**3. UWCD Project Proposals for DWR SGM Grant Funding**

Senior Hydrogeologist John Lindquist provided updates and slides (see attached) on the projects submitted to Fox Canyon Groundwater Management Agency (FCGMA) as part of the Department of Water Resources (DWR) Sustainable Groundwater Management Act (SGMA) Grant Program. Director Maulhardt inquired about the criteria for the grant program. Mr. Lindquist stated that the \$15.2 million will be divided between the two basins (Oxnard and Pleasant Valley) and will be administered through the agency. Director Maulhardt then asked if FCGMA has approved these projects. Director Naumann stated United approved these projects through a Resolution and as a result FCGMA has added these projects to its list.



General Manager Mauricio Guardado stated that the objective of the Resolution was to identify projects that could be added to FCGMA's amended Groundwater Sustainability Plan (GSP).

Director Maulhardt asked what United has done to gain the support of FCGMA for the projects. Mr. Lindquist stated that FCGMA requested project proposals from United, Pleasant Valley, Oxnard and Camrosa.

Chair McFadden asked if presenting a project as part of the annual report is something that DWR considers to be an addition. Mr. Lindquist stated that it is an acceptable way of adding a project to the GSP.

#### **4. Water Resources Department Update**

Mr. Lindquist provided an update on recent departmental activities. He stated that work continues on the MODFLOW-USG model and that staff participated in Oxnard High School's STEAM Day (Science, Technology, Engineering, Arts, and Mathematics) by providing a hands-on learning experience for students.

Mr. Lindquist then asked Principal Hydrologist Murray McEachron to provide an update (see attached slides) on recent rains and surface-water flow events. Mr. McEachron stated that flows in the Santa Clara River peaked at 8,000 cfs. Director Naumann asked if Mr. McEachron had an estimate on future Article 21 water, to which Mr. McEachron responded that lakes are still 1/3 full and the water will not be coming right away.

#### **5. Groundwater Sustainability Agencies Update**

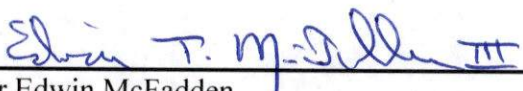
Mr. Lindquist provided updates on GSA activities and schedules for the Fillmore and Piru Basins, Mound Basin and Fox Canyon Groundwater Management Agency (Oxnard, Pleasant Valley and Las Posas Valley basins). He stated that FCGMA approved a contract with Dudek for GSP support related to the SGM grant. Also, FPBGSA adopted its GSP and is working with DWR to build monitoring wells within the basins. In addition, the annual Santa Paula Basin report (required for adjudicated basins) is nearly complete.

### **FUTURE AGENDA ITEMS**

### **ADJOURNMENT**

Chair McFadden adjourned the meeting at 10:05 am.

I certify that the above is a true and correct copy of the Minutes of the UWCD Water Resources Committee Meeting of January 4, 2022.

  
Chair Edwin McFadden



# UWCD Project Proposals for DWR SGM Grant Funding

Presented by John Lindquist, Senior Hydrogeologist  
Water Resources Committee Meeting  
January 4, 2022




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## KEY POINTS

1

\$7.6 million available each for Oxnard and Pleasant Valley basins under California DWR’s “Sustainable Groundwater Management”(SGM) Grant Program



- ✓ Projects must be completed by mid-2025
- ✓ Projects must be included in basin’s GSP or an annual update to the GSP
- ✓ Fox Canyon GMA coordinating proposal preparation and project selection

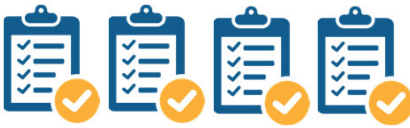


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## KEY POINTS

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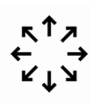
United submitted four (4) projects for SGM Grant consideration




✓ Also submitted Extraction Barrier and Brackish Water Treatment as “new” project for Oxnard and PV basins



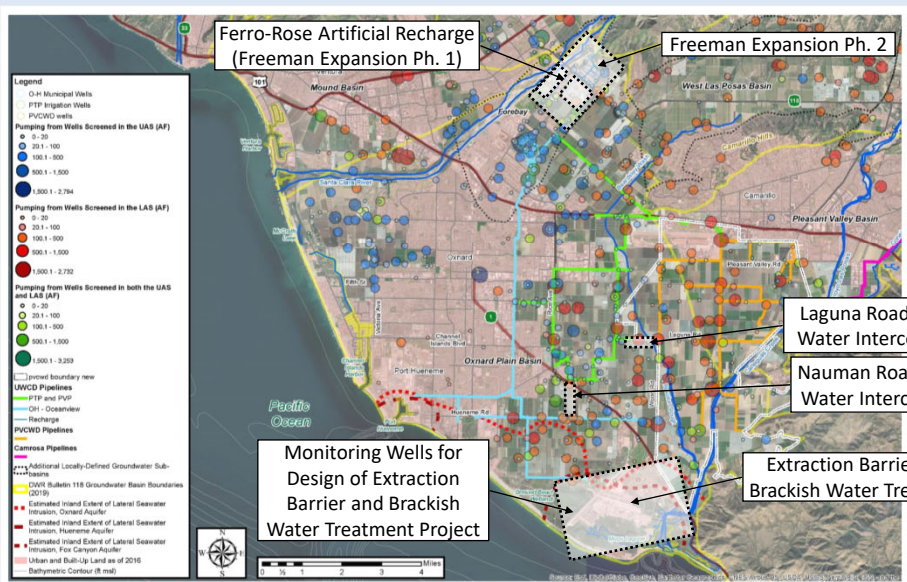
✓ Also recommended adding Freeman Expansion Phase 2 as “new” project for PV basin




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## PROPOSED PROJECT LOCATIONS




 4

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PROJECTS DISCUSSED BY OTHER AGENCIES




✓ Aquifer storage and recovery (ASR)



✓ Stormwater recharge projects (timing a concern)




✓ Feasibility study for expanded storage of Conejo Creek water




Pleasant Valley County  
Water District

✓ PV-side of Laguna Road recycled water interconnection project




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PATH FORWARD




Agencies submitted their projects to FCGMA on Dec 17, 2021




Dudek and Kennedy/Jenks (FCGMA consultants) to conduct an initial “strawman rating” of submitted projects



Final review and scoring to be conducted by ad-hoc projects committee of the OPV Stakeholder Group




New projects to be added to Oxnard and Pleasant Valley GSP annual reports at January FCGMA meeting (01/26/22)




SGM Grant proposal submittal targeted for 01/31/22

- DWR due date is 02/18/22



Some uncertainty remains with regard to how the grant will be administered

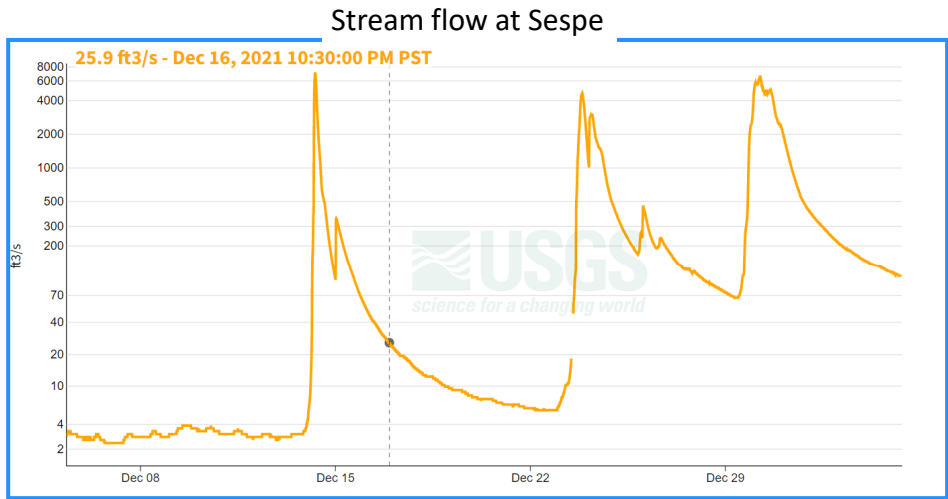


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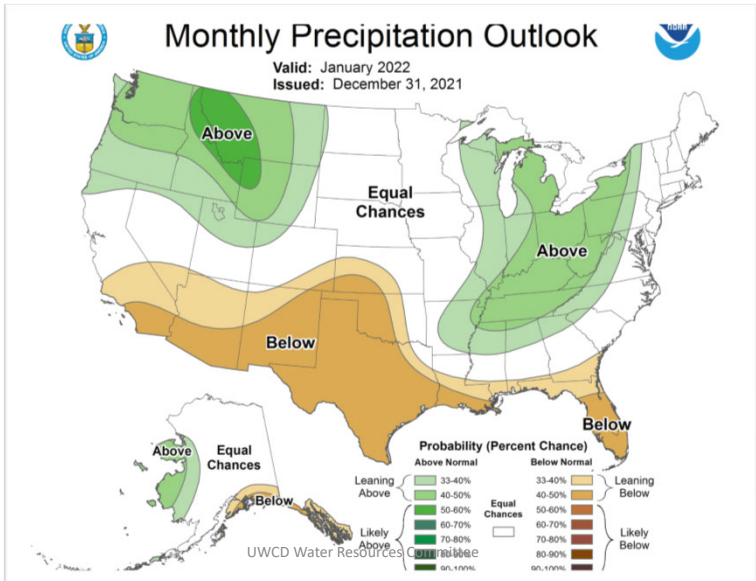
Very wet December with 3 significant storm events. Current seasonal rainfall 12" in Santa Paula (11" in December, December avg = 4.8", annual average = 16.9"). Probably close to top 5 wettest December.



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However, no guarantee that wet pattern will continue, still in La Nina pattern and below normal rainfall predicted by NWS-climate prediction center.



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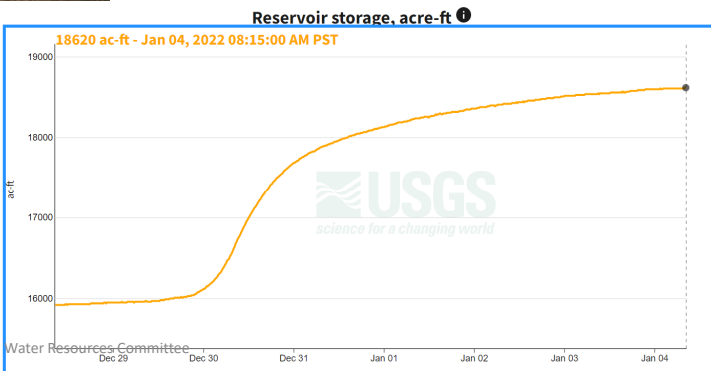

Diverted 5,500 AF at Freeman to date, approx. 1,900 AF to El Rio recharge, 3,600 AF to Saticoy recharge.



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Lake Piru increased by 10 feet (+4,500 AF) in December (includes State Water imports of 1400 AF). We did increase habitat releases to 15 cfs due to exceedance of rainfall trigger.



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DWR has stored approximately 4,000 AF of flood flows in Castaic.



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WCD Water Resources Committee