

- EVMWD BOARD ACTION  
 APPROVED  
 APPROVED AS AMENDED  
 DENIED  
 CONTINUED
- 

**MINUTES  
REGULAR MEETING  
WATER PLANNING COMMITTEE**

**October 17, 2022  
3:30 P.M.**

The Regular Water Planning Committee (WPC) Meeting was held as a hybrid, in-person and virtually with members of the public notified of the ability to observe and provide public comment telephonically through the information provided on the meeting Agenda.

Director Present

Darcy M. Burke  
Andy Morris

Staff Present

Greg Thomas, General Manager  
Ganesh Krishnamurthy, Assistant General Manager – Engineering and Operations  
Christy Gonzalez, Executive Assistant/Deputy Board Secretary  
Bonnie Woodrome, Community Affairs Supervisor  
Jase Warner, Director of Operations  
Jessie Arellano, Wastewater Operations Manager  
Jesus Gastelum, Sr. Water Resources Engineer/Planner  
Kelia Jones, Engineering Project Coordinator  
Lenai Hunter, Regulatory Compliance Specialist  
Margie Armstrong, Director of Strategic Programs  
Matthew Bates, Engineering Manager  
Mike Ali, Water Quality Administrator  
Parag Kalaria, Water Resources Manager  
Shawn Gray, Water Production Superintendent  
Tim Collie, Water Operations Manager  
Wendy Martinez, Records Coordinator

**CALL TO ORDER**

President Burke called the meeting to order at 3:30 p.m.

**PUBLIC COMMENTS**

The meeting was opened to public comments and there were none.

- 1. Update On The Preparation Of The Feasibility Study For Temescal Valley Pipeline Expansion** – Parag Kalaria provided an update on the preparation of the Feasibility Study for the TVP Expansion. An overview of the projected water demand growth was reviewed. Water demand is expected to increase by 70% in the next 23 years, causing a 13+ MGD shortfall in the current pipeline. In 2017, three alternates were evaluated, with expanding the Temescal Valley Pipeline

(TVP) being the best option. The TVP Expansion Feasibility Study was started in 2021. Seven alternatives were considered, including full parallel pipe, full replacement pipe, partial parallel pipe, partial replacement pipe, pump station, pump station with partial parallel pipe, and pump station with partial replacement pipe. Confirming for President Burke, staff reported that reliability and redundancy were considered in the evaluation criteria with these seven alternatives. After evaluating all alternatives, the preferred option was to construct a pump station located on District property shared with Lee Lake Wells. This option had the lowest cost alternative, least disruption to water supply, better environmental impact score, higher operation complexity and limited redundancy. This alternative has no pipeline component and increases TVP capacity to 41 cfs. The site plan was then reviewed. Next steps include finalizing the study, updating the preliminary design report, generating a preliminary cost estimate and delivery of a preliminary design package. It is expected that this will be completed anywhere between 2030 and 2035.

This is not considered a new source of supply but a new conveyance system. In terms of grant possibilities, we would have to evaluate.

2. **Water Resources at a Glance** – Mr. Gastelum presented on this item and referenced a presentation. Canyon Lake’s elevation is at 1,378.7 feet and Lake Elsinore is at 1,237.4 feet, over two feet below the maintenance goal level. After the recent rain event there was a small increase of 1-inch.

The State Water Project allocation is still at 5% for this year. Dry conditions are anticipated in California. Local reservoirs are still doing well. Lake Mead continues to be the same, at 39% of historical average. Total water production was close to 3,392 AF, more than the previous year. Gallons per person per day was 127. Overall, monthly water consumption is showing high conservation efforts, and currently for 2022 water consumption shows a 17.3 percent reduction. This may be due to lower temperatures and wetter climate in September 2022 compared to 2020. In terms of the Asset Transfer Agreement, 711 cfs remains.

Performance of inefficient and excessive water usage for domestic and landscape users are showing better than previous year. In terms of users within director divisions, Division 1 is still showing the highest inefficient and excessive water usage for domestic users and Division 2 for landscape user.

3. **Key Water Quality Parameters** – Mr. Ali reported on this item and referenced the presentation in the packet. Arsenic, PFOA, PFOS, PFHxS, Nitrate, and Vanadium levels were reviewed.

Perfluorohexanesulfonic acid (PFHxS) notification letters will be sent to officials, due to SWRCB PFAS Monitoring Orders expected in October. These letters have technical information, but fact sheets will be included with simplified language. The

Committee requested visual information be included in the notification letters, and also to review the letters and provide comments before they are sent out.

The distribution system TDS and recycled water TDS levels have been consistent.

4. **Other** – Mr. Kalaria provided an overview on EPA draft regulations under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) pertaining to PFOA/PFOS. This new EPA rule, not related to water quality, designates PFOA/PFOS as hazardous substances. If PFOA/PFOS exceeds reportable quantities equaling 1 pound or more in 24-hour period, we would need to report it to the National Response Center. The draft rule was published on September 6, 2022 with a 60 day comment period ending on November 7, 2022. The District has been working with CASA and ACWA participating in their meetings, and will be drafting a comment letter. Manufacturers, processors, waste management and wastewater treatment facilities are affected by this new rule. The quantities of PFOA/PFOS in District wastewater facilities are between 0.0002 and 0.0019 lbs/day, well below the 1-lbs/day reportable quantity. There is minimal impact to the District at this time, and exception considerations for water, wastewater, and biosolids are being requested.

Mr. Thomas reviewed with the Committee the Joint Water Supply Study Board Member Workshop slides.

President Burke requested an update on the IRP. Mr. Kalaria reported that data has been submitted, and several workshops are planned. He is hopeful that more information will be available and presented on early next year. The water, wastewater, and recycled masterplans are underway and going well. Calibration of all three models has been completed along with water demand projections. A specific EDU calibration tool is also being developed.

5. **Consider Items for Board Review** – There were none.
6. **Adjournment at 4:54 p.m.**