

**MINUTES  
REGULAR MEETING  
WATER PLANNING COMMITTEE**

**March 18, 2019**

EVMWD BOARD ACTION  
 APPROVED  
 APPROVED AS AMENDED  
 DENIED  
 CONTINUED

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The Regular Water Planning Committee Meeting was held at its principal offices at 31315 Chaney Street, Lake Elsinore, California.

Directors Present

Andy Morris (Chair)  
Darcy Burke

Staff Present

Brian Macy, Assistant General Manager- Engineering, Ops & Water Resources  
Jason Dafforn, Director of Engineering and Water Resources  
Margie Armstrong, Director of Strategic Programs  
Terese Quintanar, District Secretary  
Mike Ali, Water Quality Administrator  
Jesus Gastelum, Sr. Water Resources Engineer/Planner  
Tim Collie, Water Operations Manager  
Shane Sibbett, Civil Engineer  
Andrea Kraft, Engineering Project Coordinator  
Sudhir Mohleji, Civil Engineer  
Matt Bates, Engineering Manager  
Greg Morrison, Government Relations Officer

**CALL TO ORDER**

Director Morris called the meeting to order at 3:30 p.m.

**PUBLIC COMMENTS**

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

1. **Department Employee Recognition Program- Going the Extra mile Award** – Gerald Hannah and Javier Hernandez are the winners for the 4<sup>th</sup> quarter of 2018.
2. **Key Water Quality Parameters** – Groundwater quality was discussed. Arsenic is removed from Cereal 3 and 4 Wells and blended. Compliance is based on a running average and it is okay to be over the MCL from time to time, as long as overall is below. TDS average is less than 500 mg/L. Canyon Lake will have 600 mg/L, as the new water helps bring salt levels down. TVP water is the lowest. The Colorado River water purchased for Canyon Lake was about 550 mg/L. A downward trend is being seen for TDS at Regional and Railroad Canyon. Horsethief is around 790 ppm. EMWD is close to 800 ppm. Emerging

constituents were discussed. Unregulated contaminant rule requires testing and EVMWD tests at 5 locations of treated water going into the system. The EPA approved method was used. Mr. Ali reported that contaminant levels will be set. In 2016 the EPA health advisory levels were set at 70 ppm. Most of our PFAS are lower than that. The EWG, a non profit organization has a map on its website noting PFAS detections. One contamination site is near March Airforce Base. In 2016, EVMWD voluntarily tested Cereal 4, Corydon, Summerly, Mayhew, Diamond, Joy, Machado and Lincoln Wells and did not detect any contaminants. Since then, PFOA and PFOS levels were set at 13 ppt. We do not have an MCL in California, but have notification levels, for when we exceed certain levels. The EPA announced a 7-step action plan and MCL development will begin. California is leading its own phased PFAS investigation plan. It is a three-phase plan, likely to impact 650 sources statewide. Elsinore is on the list and the State has issued monitoring orders, requiring EVMWD to test Canyon Lake and Temescal Wells. We will be testing for 18 PFAS. There is a lot of research regarding treatment. Reverse osmosis may be a good option for surface water. Director Burke mentioned forward osmosis, as it has been discussed for desalination.

3. **Water Resources at a Glance** – Jesus Gastelum explained that lake levels look good for Canyon Lake. Lake Elsinore is at 1,241.1 feet, seven feet above where we were before the rainy season. There was 21,000-acre feet of rain that entered the lake, and we are expecting the water level to remain about the same. Water supply reliability for Southern California is 62% above the average. All reservoirs are above the average; however, Lake Mead is at 41% of total capacity. State allocation is 35%. He added that weather wise, we are out of the drought. California does not have enough storage for these wet winters. Water production is at 1700 AF and GPCD is at 65. Director Burke requested a larger comparison of time, 18 months or so, for residential GPCD. Percentage of residential water consumption was 80% in January. Overall, water consumption and reduction remain steady. We are doing very well in domestic and landscape water usage. Inefficient and excessive blocks are all down. Director Burke mentioned it would be helpful to remind people not to water landscape during these wet times. We have utilized 3,390 af of capacity and have 3,910 remaining through the Asset Transfer Agreement.
4. **Operational Statistics** – Tim Collie reported that wells have produced 1,528 AF, Back Basin is at 933 AF, Canyon Lake has not produced but will begin production on April 1, 2019. Imported water is at 11,948 AF, and total production is at 14,409 AF. Cost per acre foot is \$287 for Wells, \$587 for the Back Basin (down from last month), imported water \$1,055 and our budget is \$871. Water loss is very close to zero. Director Burke mentioned the State's water loss model. Mr. Collie answered that we scored at 70, which is a very good score, following a great deal of effort. A third party validated our score. The Palomar Well came back on line two weeks ago, as did the Machado and Joy Wells. We are producing 3,200 AF daily. Summerly and Diamond will be back on line this spring or summer. Flagler is also producing well.

5. **Other** – Brian Macy reported that we have a website banner, and social media notifications to get the word out about AquaHawk. Director Burke shared an opinion on setting MCLs.

Mr. Macy also informed the Committee that staff is looking at what it costs to comply with regulations and compliance and will return information to the Board soon.

6. **Consider Items for Board Review-** None.
7. **Adjournment at 4:34 p.m.**