

MEETING MINUTES

September 26, 2022

LOWER FOUNTAIN WATER QUALITY MANAGEMENT ASSOCIATION (LFWQMA)

Member

Attendees: Jim Heckman (FSD/LFMSDD) Jonathan Moore (FSD/LFMSDD), Cindy Murray (FSD), Taylor Murphy (City of Fountain), Brandon Bernard (SWSD), Kevin Niles (Stratmoor Hills), Joshua Watkins (Cherokee Metropolitan District), Tara Kelley (CSU)

Non-Attendees: Fort Carson, Woodmen Hills, Widefield W&S

Guests: None

Meeting Location: Security Water and Sanitation District Offices

**Chairman Moore called the meeting to order at 2:30 p.m. Introductions followed.

1. **Review/Approve Meeting Minutes** – Mr. Moore presented the meeting minutes for February 28, 2022, for approval consideration. Mr. Niles made a motion to approve the minutes as presented. Second by Mr. Bernard. Motion carried.
2. **Review/Approve Finances** - Mr. Moore presented the Treasurer’s Report for the months of February 2022 through August 2022 for approval consideration. Mr. Bernard made a motion to approve the financial report as presented. Second by Mr. Niles. Motion carried.
3. **Review/Approve 2023 Proposed Budget** – Mr. Heckman presented the group with the 2023 Proposed Budget. He reported membership dues will be going up slightly to cover the cost increase of the Joint Funding Agreement with the USGS. Discussion followed. Mr. Niles made a motion to approve the 2023 Proposed Budget as presented. Second by Mr. Watkins. motion carried.
4. **Review/Approve the USGS JFA** – The group was presented with the USGS Joint Funding Agreement for 2023. Mr. Heckman reported the new agreement shows an increase of almost 10% to the association members from the previous year. Discussion followed. Mr. Niles made a motion to approve the USGS JFA in the amount of \$12,855. Second by Mr. Watkins. Motion carried.
5. **Brandon Bernard (SWSD)** – Mr. Bernard reported that the construction of their biosolids handling facility has been completed. They still have some pipework to complete, and they are waiting for results for Technologically Enhanced Naturally Occurring Radioactive Material (TENORM), metals, etc. before Denali will accept and haul their sludge. He reported that they received funding from the American Rescue Plan Act (ARPA) to expand their ION exchange facility, i.e., adding a laboratory, storage, security. He reported that there has been a lot of new development such as a parks and recreation facility, an animal hospital, townhomes for Amazon employees, a Kum & Go and a Circle C.
6. **Joshua Watkins (Cherokee Metro District)** – Mr. Watkins reported that they are working on getting some funding from ARPA as well for their Capital Improvement Plan (CIP). He reported that they are updating their chlorination system. Their Water Operator in Responsible Charge (ORC) took a job with CDPHE as a trainer and a replacement has been hired who will be starting soon. Their newly renovated lab has been state certified. They continue to wait on the delivery of their new Vac truck. He inquired if anyone tests for TENORM in their grit. Waste Management informed him that as of July 14, 2022 it is now required. No one

in the group acknowledged testing for it as of right now. Brief discussion was held if they ever considered using the SL-RAT technology. Mr. Watkins stated that Cherokee Metro is looking into it. He also reported a lead wastewater operator has been hired and they will be working on a big maintenance project in their infiltration basins. He reported that their headworks project has been delayed again for vendors to fix some issues. Biological startup of the membrane system is scheduled for the middle of November. After a couple of months of the biological MBR's being online they will look at starting the RO system around the beginning of the year.

7. **Tara Kelley (CSU)** – Mrs. Kelley reported that the Northern Monument Interceptor project is still progressing, although four of the six partners have backed out. They will continue with the design process to see if this project will still be viable due to costs. If the project doesn't come to fruition, CSU will have to invest significant resources to rehabilitate the force main. Discussion followed. She reported that the JD Phillips facility is doing well. They have several open positions they are currently trying to fill. She reported on a major interceptor collapse that occurred. They have two major interceptors that come into the Las Vegas treatment facility, an 84-inch and a 60-inch. On July 27, 2022, the 60-inch interceptor collapsed underground. Because of the size and location, it took a significant amount of time and resources to put in a temporary fix. Discussion followed on storing biosolids. She reported that they will be conducting some emergency response plan exercises. She reported they are looking into modernizing their Signal Control Systems for overall operations.
8. **Taylor Murphy (City of Fountain)** – Mr. Taylor reported that their PFAS Water Treatment Facility has yet to be put online. They are currently trying to get an approval letter from CDPHE. He stated that other than that project, most of their time and focus has been trying to solve their water situation to accommodate new development. They are near the ceiling for treated water capacity from all available sources. They are trying to secure funding from ARPA to convert their water right resources to potable/treated water. He reported that they are having a hard time securing two easements on the west side of Interstate 25 that are needed for their 36-inch transmission water main. This water main will extend east from their Operations building under Interstate 25 and tie into the recently installed 36-inch transmission water main by the Fountain Sanitation District treatment facility on Santa Fe Avenue.
9. **Kevin Niles (Stratmoor Hills)** – Mr. Niles reported PFAS Treatment Facility has been completed. They had some issues with iron levels in their wells, so he increased the frequency of wiping down the ultraviolet disinfection bulbs and it seems to have solved the issue. He reported that all three wells are now operational. They also received an ARPA grant to reconstruct the interconnect (emergency) potable water line with Colorado Springs Utilities. He reported that they were very pleased with SL-RAT program results. They will be having their system assessed annually using this technology. He reported that he does not have the manpower to address all the areas needing attention with the SL-RAT results, so his Board approved outsourcing the vac/jetting with Reliable Sanitation to complete the job. He reported that they are contracting with Joe Frei Excavating to slip line the force main coming out of the Grand Lift Station.
10. **Jonathan Moore - (FSD/LFMSDD)** –Mr. Moore reported that they finally have an agreement with the BNSF Railroad on a major sanitary reconstruction and realignment on Illinois Avenue. This will be an early 2023 project. He reported on the BNR Demonstration Project at the HDT facility. They switched all the flow through the BNR Basin No. 3, and the results have been good.

*There being no further business to discuss, Mr. Niles made a motion to adjourn the meeting at 3:43 p.m. Second by Mr. Bernard. Motion carried.

Next LFWQMA Meeting – The next meeting is tentatively scheduled for Monday, October 24, 2022, at 1:30 p.m. at Widefield Water and Wastewater District Offices.