

MEETING MINUTES

August 23, 2021

LOWER FOUNTAIN WATER QUALITY MANAGEMENT ASSOCIATION (LFWQMA)

Member

Attendees: Jim Heckman (Fountain Sanitation District), Cindy Murray (FSD), Jonathan Moore (Fountain Sanitation District), Mike Fink (City of Fountain), Taylor Murphy (City of Fountain), Roy Heald (SWSD), Kevin Niles (Stratmoor Hills), Joshua Watkins (Cherokee Metropolitan District), Bill Hoyt (CSU), Jerry Jacobson (Woodmen Hills), Brandon Bernard (Widefield W & S)

Non-Attendees: Fort Carson

Guests: Roger Sams (GMS, Inc.), Krystal Brown (USGS), Chad Weaver (Dewberry-Fort Carson), Michael Syverson (Dewberry-Fort Carson)

Meeting Location: City of Fountain Council Chambers

**Chairman Fink called the meeting to order at 1:30 p.m. Introductions followed.

1. **Review/Approve Meeting Minutes** - Mr. Fink presented the meeting minutes for July 26, 2021, for approval consideration. Mr. Heckman made a motion to approve the minutes as presented. Second by Mr. Heald. Motion carried.
2. **Review/Approve Finances** - Mr. Fink presented the Treasurer's Report for the month of July 2021 for approval consideration. Mr. Heald made a motion to approve the financial report as presented. Second by Mr. Niles. Motion carried.
3. **Presentation by USGS** – Ms. Krystal Brown with USGS attended the meeting (via Microsoft Teams) to give the annual update to the membership on the Well Monitoring Data. Ms. Brown went over data collection process and the usefulness of data collected. The scope of the groundwater sampling program scope includes parameters such as; Specific Conductance Concentrations, Nitrate Concentrations with Trends, and Groundwater Levels. They also went over what is included on the USGS website (<http://groundwaterwatch.usgs.gov/>) Discussion followed. The group thanked her for providing the annual update presentation.
4. **Presentation on Fort Carson Camp Falcon Lift Station Site Application** – Mr. Chad Weaver and Mr. Michael Syverson with Dewberry Engineering attended the meeting (via Microsoft Teams) to present the Site Application for Fort Carson's Camp Falcon Lift Station. They provided a project overview which included the purpose, service area, location. The design criteria were also presented to included design capacity, system overview, communications and control and emergency response. Brief discussion followed. Mr. Fink reported the Site Application Review Committee (SARC) at PPACG has completed a review and is satisfied. Mr. Heald made a motion to instruct the Chair to endorse the site application for the LFWQMA. Second by Mr. Heckman. Motion carried. Mr. Fink stated that it will now go to the Water Quality Management Committee (WQMC) at the PPACG.
5. **Roy Heald (SWSD)** – Mr. Heald reported there has been no activity on their PFAS mitigation facility. He also reported that the wastewater plant has been producing good effluent. They will be able to meet their new effluent limits in July 2022.

6. **Bill Hoyt (CSU)** – Mr. Hoyt reported that both their treatment plants have been doing well. The Northern plant (JD Phillips) was having issues with phosphorus, but they have been adding chemical to reduce the alkalinity and it has been helping. He reported that the Direct Potable Reuse demonstration program is doing good. He stated that if anyone wanted a tour, there is a signup page on the CSU website.
7. **Jerry Jacobson (WHMD)** – Mr. Jacobson reported that their wastewater treatment plant is producing good quality effluent. He reported that they are concerned about the increased growth and request for service and the impact it might have on the collection system.
8. **Brandon Bernard (WWD)** – Mr. Bernard reported that they are currently installing 2,500 feet of 24-inch transition main for their West to East Transmission line. They are also in the process of building a two million gallon water tank on the east side off Drennan Road with an anticipated completion by the end of the year. He reported that they are struggling with installing the new water meters. The vendor is having trouble with keeping up with demand on the “electronic chips” so he has had to go back to the previous meter types until the supply can catch back up which are anticipated to be received around September 3. He reported that they are working on their 2022 budget including proposed capital projects.
9. **Taylor Murphy (City of Fountain)** – Mr. Murphy reported that a 36-inch transmission water main is currently being installed under Fountain Creek and will be financed by a developer. They are in the process of designing the next phase of this transmission main which will take it under the railroad crossing and Interstate 25. They also continue to wait for their new PFAS Water Treatment Facility to go online. They are currently waiting on the steel baffles which will probably be the end of the year for delivery and installation.
10. **Mike Fink (City of Fountain)** – Mr. Fink reported that they are in the process of updating their 2007 Water Master Plan. It goes before City Council on August 24, 2021, and September 28, 2021, for final approval on October 12, 2021.
11. **Joshua Watkins (Cherokee Metro District)** – Mr. Watkins reported one of their water tanks was cleaned by CW divers in August. Another water tank will be rehabilitated by the end of the year. They are in the process of developing a scope of work and pump design for a new wet well at one of their lift stations. They are also moving along with construction on their TDS project. The evaporation ponds for the brine from the RO system is complete. The foundation for the RO building is complete.
12. **Kevin Niles (Stratmoor Hills)** – Mr. Niles reported that they continue to progress on building their PFAS Treatment Facility. They have had no major issues yet. He reported that they should be completing the rehabilitation of one of their lift stations by the end of the month. They have Water Technologies installing a rolled steel insert into the lift station wet well, then SpectraShield will apply epoxy over the steel.
13. **Jim Heckman/Jonathan Moore (FSD/LFMSDD)** –Mr. Moore reported that they will be starting rehabilitation work on Aeration Basin #2 at the District’s Richard J. Christian II Wastewater Treatment Facility. Mr. Moore reported that Velocity Construction was awarded the bid for the BNR Demonstration Project at the HDT facility which should start the end of October and be completed by the end of November.
14. Discussion was held on the annual meeting. Mr. Heckman reported that it is being held at the Doubletree on October 16th, 2021. Ms. Murray will be sending out invitations for an accurate attendance.

There being no further business to discuss, Mr. Fink adjourned the meeting at 2:42 p.m.

Next LFWQMA Meeting – The next meeting is scheduled for Monday, September 27 at 1:30 p.m. at Widefield Water and Sanitation District.