

CENTRAL IOWA WATER WORKS
TECHNICAL COMMITTEE

Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa

January 10, 2024
1:00 pm

MINUTES

Present: Dale Acheson (UWU), Caitlin Caldwell (DMWW), Don Clark (Ankeny), Kyle Danley (DMWW), Randy Franzen (Polk City), Nick Furness (Polk City), Matt Greiner (Johnston), Royce Hammitt (Xenia), Kevin Hensley (Grimes), Rudy Koester (Waukee), Jeff May (Clive), Mike McCurnin (DMWW), Christina Murphy (WDMWW), Mitch Pinkerton (WDMWW), Wayne Schwartz (Norwalk), Lindsey Wanderscheid (DMWW), and Neil Weiss (UWU).

Item 1: The meeting was called to order at 1:02 p.m. by Kyle Danley.

Item 2: Introductions were made by everyone present in the meeting.

Item 3: Matt Greiner provided clarification regarding Item 8 from the previous meeting's minutes, pertaining to the Grimes Projects Discussion. It was confirmed that the proposed road would not impact the well field. The minutes for December 13, 2023, were approved by the group with no changes.

Item 4: HDR Future Treatment Plant Study: Updates were provided on the progress of the HDR Future Treatment Plant Study, including completed site visits and receipt of draft TM2. Currently working on TM1 for Population and Demand Projections. Detailed discussion on Demand Projections, Industrial/Reserve Capacity, and Buffer Capacity. Each community to review data for accuracy and provide input. Key dates were discussed, including data updates, delivery of preliminary projections, and upcoming workshops.

Item 5: Clive Distribution System Presentation: Jeff May gave a presentation on Clive's distribution system, upcoming projects, and development plans. Clive's oldest water mains are from 1956, while these are not excessively old, there is planning to replace the DI and CI over the next few years. Jeff outlined five major water projects slated for completion between 2024 and 2028.

Item 6: Grimes Projects Discussion: Kevin Hensley provided updates on water main replacement projects and compatibility discussions with McClure. It was confirmed that finding a chlorine solution compatible with the region is feasible. Kevin highlighted that this solution would result in a net neutral cost.

Item 7: Polk City Projects Discussion: Randy Franzen provided an update on Polk City's 1.5-million-gallon water tower. The construction of the water tower is anticipated to be completed by late spring 2025.

Item 8: West Des Moines Water Works Projects Discussion: Christina Murphy gave an update on several projects. WDMWW has received quotes for filter media replacement. Quotes for this project came in just shy of \$100,000. Woodruff is the lowest bidder for this project. This project will be funded from WDMWW operational budget, thus avoiding the need for a vote. Discussions have been held with West Des Moines Parks regarding the installation of new shallow wells. Christina highlighted that WDMWW is close to putting out bid documents for their ASR Project. Final permitting is in progress, and they will be using Strand.

Item 9: Des Moines Water Works Projects Discussion: Mike McCurnin provided updates on a ground lease agreement with US Cellular at the Tenny Standpipe. Discussions regarding this agreement were previously mentioned in last month's meeting. In January 2024, a new lease agreement was finalized with US Cellular. The existing lease at the Tenny Standpipe was set to expire in 2025, necessitating renegotiation. A revised lease agreement has been established with the following terms: Lease Terms: The lease is set at \$1800 per month. Annual Escalation: There will be a 3% annual escalation in lease payments. Term Length: The lease term spans five years, with the option for five additional five-year renewal terms.

Lindsey Wanderscheid provided updates on the SCADA (Supervisory Control and Data Acquisition) Master Plan. A proposal for the SCADA Master Plan will be presented at the January 23rd board meeting for approval to enter into a professional service agreement. In 2022, an extensive inventory and assessment of the current SCADA system were conducted. This assessment included a cyber assessment to evaluate security measures. As a result, recommendations and cost estimates for system improvements were generated. DMWW aims to develop a comprehensive SCADA Master Plan to outline a strategic path for upgrading and modernizing the system over the next 5 to 10 years. In September 2023, DMWW issued a Request for Qualifications (RFQ) to solicit proposals for the SCADA Master Plan. DMWW received five proposals in response to the RFQ. After thorough evaluation, the proposals were narrowed down to two firms. Following interviews held in December 2023, HDR was selected as the preferred firm to develop the SCADA Master Plan. Approval is sought to enter into a Professional Service Agreement (PSA) with HDR for \$416,911. It is anticipated that the development of the SCADA Master Plan will take approximately 16 months to complete.

Kyle Danley provided updates on the SWTP West Feeder Main Phase 3 project. The engineer's estimate for this project is \$15 million. Plans for this project have been finalized and the bidding documents have been sent out. Bid opening for this project is scheduled for February 9th at 10:00 am. There is a separate contract for tree clearing. It is essential to complete the tree clearing before March 15th. Immediate action is necessary to ensure tree clearing is completed as soon as possible. The estimated cost for tree clearing is \$100,000. Once the bidding process is complete, bid results will be presented to the Technical Committee for review and consideration.

Item 10: Other Business: Amy Kahler provided important updates regarding board representation for Central Iowa Water Works and reminded attendees about the timeline for final signatures on

the 28E agreement.

Item 11: Meeting was mutually adjourned at 2:54 pm.