

NOTICE OF MEETING

CENTRAL IOWA WATER WORKS TECHNICAL COMMITTEE

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

October 11, 2023
1:00 pm

MINUTES

Present: Dale Acheson (UWU), Caitlin Caldwell (DMWW), Don Clark (Ankeny), Kyle Danley (DMWW), Matt Greiner (Johnston), Amy Kahler (DMWW), Rudy Koester (Waukee), Jeff May (Clive), Mike McCurnin (DMWW), Christina Murphy (WDMWW), Mitch Pinkerton (WDMWW), Mike Schulte (Polk City), and Lindsey Wanderscheid (DMWW).

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

Item 2: Caitlin Caldwell was introduced to the group by Kyle Danley. Minutes Recorder: Caitlin Caldwell (DMWW)

Item 3: Minutes for September 13, 2023, were approved by the group with no changes.

Kyle announced a minor revision to the agenda. Item 7: DMWW Proposed 2024 Water Rates was moved to the top of the agenda as Amy Kahler needed to leave early to attend a meeting.

Item 7: Proposed 2024 Water Rates: Amy Kahler provided a presentation on the Des Moines Water Works Proposed 2024 Water Rates. The proposed rates once passed by the Board of Water Works Trustees at the November board meeting, will go into effect April 1, 2024. Retail rates would have a 6% increase for Des Moines and most other retail customers, with a few exceptions. Based on Cost of Service recovery percentages, a 10% increase for DM Outside City, Pleasant Hill Outside City, Polk County Rural Water District, and Berwick Service areas. Wholesale rates will have a 6% increase in wholesale Purchased Capacity, and a 3% increase in the wholesale With Storage rate.

Item 4: HDR Future Treatment Plant Study Information Request: Christina Murphy shared that HDR wanted a little more time, and they were not ready to start collecting this information. HDR was asked to revise their scope of work and remove Bondurant and Altoona. This project will be SRF funded by West Des Moines Water Works and then transferred to CIWW in the amount of \$451,000.00. The kickoff meeting will be at the end of October.

Christina shared that the latest draft of the 28E has a provision that Van Meter and Iowa Rural

Utilities have five years to join without excess penalties from the commencement date. Van Meter needs to replace an existing well and to also expand their current capacity. Christina wanted to hear from the group if the Technical Committee should ask HDR what it would look like to connect Van Meter in. Several ideas were thrown out of what Van Meter could possibly do in the interim.

Item 5: Christina presented West Des Moines Water Works Capital Project Planning for years 2024 – 2028. Their board will approve all of it and CIWW will approve all the projects that are in gray. She said that there is specific sequencing to the projects so if one were to get delayed it would delay the other projects behind it. The draft will be going out on Monday and will be approved by the end of the year. The WDMWW draft CIP will be attached in the materials. The gray shaded areas are CIWW related (source, treatment, & transmission).

Item 6: Mike McCurnin presented on DMWW Proposed 2024 Capital Budget related to source, treatment, and transmission. Mike highlighted projects that will be related to the Fleur Drive Treatment Plant (FWTP), McMullen Treatment Plant (MWTP), Saylorville Treatment Plant (SWTP), and Core Network Feeder Mains. At FWTP, MWTP, and SWTP the budget includes the costs of providing rehabilitation and enhancements as needed to extend the service life and improve the function of the buildings and structures. The Core Network Feeder Main projects typically include the transmission, storage, and pumping that serve as core network facilities. Typically, these are significant enhancements/additions that serve, or effectively stand to serve, the broader regional water system needs.

Item 8: Mike Schulte presented on Polk City's system. He shared a map of their distribution system and pointed out their current water tower, the next tower site, and their grade II treatment plant that sits near Big Creek. Polk City has three wells. The current population of Polk City is around 6,100 people with about 2,300 service connections. During the winter and fall they supply the city with 50% of their water and the other 50% comes from DMWW. During the summer demands are too high and they are unable to provide that 50% and receive more from DMWW during that time.

Item 9: No one was present from Grimes to provide an update on Grimes projects.

Item 10: Mike Schulte said that he did not have anything put together to share. He would make sure that he had something put together for next month.

Item 11: Christina gave an update on WDMWW projects. She highlighted that the Motor Control Center (MCC) is now in a building. There is a one-year lead time on the electrical equipment. It is currently in service on temporary power.

Item 12: Lindsey Wanderscheid presented on FWTP Pump Station HVAC Upgrades. She said that there is a 34-week lead time on the units. The start date for the projects is September 1, 2024, and the engineer's estimate is \$1.1 million.

Kyle gave an update on SWTP West Feeder Main Phase 3. He shared that it will be going out to bid here shortly but there have been delays due to survey and easement issues. This project is

going to be bid PCCP and DI and he mentioned that lead times for DI are getting shorter.

Lindsey shared that FWTP Filter Media Replacement project is going to the board for approval to bid this month. The filtration pilot study started October 2023 and will take one year to complete. The filter media in four of the sixteen filters needs to be replaced while the pilot study is being conducted. Wanting to start replacing the media in January of 2024 and completing it by summer of 2024. The engineer's estimate is \$840,000.

Lindsey shared an update on the SWTP Raw Water Investigation and Black & Veatch's findings. She said that after additional calibrations and investigation with the groundwater model, they are seeing that assumptions made in the groundwater model and values that we are seeing in the existing wells are vastly different. Their sense now that it will likely be prudent to perform up to three more comprehensive 72-hour constant rate pump tests. The cost for these additional tests will be \$825,000.

A roll-call vote was taken, and the vote was,

AYES: Dale Acheson, Don Clark, Kyle Danley, Matt Greiner, Rudy Koester, Christina Murphy, and Mike Schulte.

NAYS: None

The measure was duly adopted.

Item 13: No other business was discussed.

Item 14: Meeting was mutually adjourned at 2:48 p.m.