

MINUTES
CENTRAL IOWA WATER WORKS
TECHNICAL COMMITTEE
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa
December 11, 2024

Present:

Lindsey Wanderscheid (DMWW), Tim Royer (Waukee), Lyle Hammes (WDMWW), Jeff May (Clive), Kyle Danley (DMWW), Matt Geiner (Johnston), Kevin Hensley (Grimes), Wayne Schwartz (Norwalk), Andy Fish (Warren Water District), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammitt (Xenia), Randy Franzen (Polk City), Matthew Jacob (UWU), Amy Kahler (DMWW), Bill Smith (CIWW), Tami Madsen (CIWW), Matt Stoffel, PFM, Matt Van Wyk (Warren Water District)

Item 1: The meeting was called to order at 1:01 p.m. by Chair Danley.

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

Item 3: Minutes for the November 13, 2024, meetings of the Technical Committee and the Long Range Planning and Capital Improvements Committee were approved with no objections.

Item 4: CIWW Water Treatment Study

HDR presented its report to the CIWW Board in November and will respond to questions at the December meeting. Matt Stoffel gave an overview of the financial impact of the plan on Member Agencies. He requested members to report corrected or updated data to him. It is important to consider the time sequencing of expansion costs, thinking in five- and ten-year increments. The allocation to communities of the cost of expansion, totaling an estimated \$1.3 billion, should lead communities to consider their response, which may include demand management programs. Matt plans to send out a spreadsheet for each community to adjust forecast elements. Matt hopes to have each community's consent to the 2050 projections. Kyle mentioned a pilot project by DMWW to obtain more detailed customer usage information.

There was discussion of the buffer capacity of 15% included in the projections. The buffer capacity number in the HDR study is already existing but DMWW has carried a buffer in its wholesale rates; this will now be carried by CIWW and subscribed by individual members which will allow for redistribution of the buffer capacity holding cost within the system. A system cannot operate at nameplate ratings for extended times and a buffer is necessary. Matt noted that there is a real cost of members relying on other members' capacity. If agencies do not buy into the buffer capacity but end up using it, they will be subject to penalties for using the capacity of someone else who did buy into the buffer. Christina reminded the group that these are planning tools for a path forward and are not set in stone. The 28E agreement prescribes that long range plans should be completed every five years.

Tami Madsen joined the meeting at 1:45pm

Item 5: Operational Commencement Overview

Amy Kahler provided an update to the committee concerning the asset transfer, debt transfer, and general administrative details. Amy provided a handout concerning billing changes to the member agencies, it included sample bills and other examples of changes to come on January 1. DMWW will be delaying December billings until the first business day of January and will be using 11:59pm December 31 meter readings for these billings. Water sold after 11:59pm on December 31 will be sold as CIWW. Statements will come from DMWW for CIWW and will look like the DMWW bill. There will be a section clearly highlighting CIWW charges. Due to certain accounting and banking processes, member agencies will continue to remit to DMWW which will then be turned over to CIWW.

Item 6: Saylorville 10MG Expansion Update - Information

Lindsey Wanderscheid informed the committee that one site has been deemed unsuitable for a collector well. Pump testing has been completed. Three of the four sites tested by Layne appear to be favorable for placing collector wells. More information should be available by mid-December.

Item 7: Capital Improvement Plans (CIP) - Information

Lindsey Wanderscheid updated that capital improvement planning will begin in January and should be done in February. The Technical Committee will draft the CIP in March. Consideration is being given to drafting a ten-year CIP for financial forecasting and further planning, this would span 2026-2035. When drafting the CIP, land acquisition, West Plant Design and Construction, Grimes Expansions, Transmission Projects, and the SWTP II Design and Construction should be contemplated. Land acquisition is being discussed informally now but isn't ready to become a formal topic for the group.

Item 8: Grimes Projects Discussion

Kevin Hensley reported that the project is stalled on the ground storage tank and is waiting on piping. Grimes is continuing to work on plan to switch to free chlorine.

Item 9: Polk City Projects Discussion

No update

Item 10: West Des Moines Water Works Projects Discussion

Lyle Hammes reported that demolition has been completed on the high service pump three replacement project; electrical work has not been completed. WDMWW has experienced a series of power outages related to the MCC replacement, transfer switch, and generator controls project and expects to consider more time on backup power before the project is completed on the \$1M project. Van Maanen is the contractor completing this work and during one portion of the project has extended the time on backup power from the one hour planned outage to over eight hours.

Item 11: Des Moines Water Works Projects Discussion

FWTP HSP VFD Installation. Bids were due on December 10th and were estimated to be \$971,000, DMWW will be awarding the project to Waldinger who was the only bidder with a bid submitted at \$997,000.

Item 12: MOR/Pumpage – Tami Madsen requested pumpage and revenue reports from the producing agencies to be submitted at each technical committee meeting. These will be reviewed to gauge actual water production vs. expected water production at that point in the year. Amy Kahler suggested using a tool that has already been developed and is available in the Producers’ Teams channel. The producers will also put their MORs in the Producers’ Teams channel.

Item 13: Other business: The next meeting will be held on January 8, 2025.

Item 14: The meeting was adjourned by the chair at 2:40pm.