

MINUTES

Technical Committee
Central Iowa Water Works
April 9, 2025
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa
1:00 p.m.

Present: Don Clark (Ankeny), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Matt Ahrens (Grimes), Neil Weiss (Urbandale Water Utility), Andy Fish (Warren Water District), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammitt (Xenia), Shawn Buckner (Ankeny), Lindsey Wanderscheid (DMWW), Matthew Jacob (Urbandale Water Utility), Matt Van Wyk (Warren Water District), Tim Royer (Waukee), Lyle Hammes (WDMWW), Tami Madsen (CIWW), Amy Kahler (DMWW), Dustin Delvaux (CIWW), Derick Anderson (McClure), CJ Gross (McClure), Dustin Schultz (AE2S), Ashley Geesman (HDR)

ITEM 1: Call to Order

Kyle Danley called the meeting to order at 1:01p.m.

ITEM 2: Introductions

Introductions were made by everyone present at the meeting

ITEM 3: Approve Minutes for March 12, 2025 – Approval

The minutes of the March 12, 2025, meeting were approved, with no objections, by voice vote.

ITEM 4: Grimes Core Network Transmission – Information

Derick Anderson (McClure) presented the proposed 5-year Core Network transmission CIP items for Grimes. Derick explained that the proposed infrastructure would connect to existing Grimes infrastructure at James Street and continue north, go west along NW 82nd Ave, north along NW Brookside Dr, west along 220th St., south along X Ave. to 250th St. and end at NW 142nd St. This would allow Grimes to move excess capacity, in the short-term, from the Grimes plant into the core network through Urbandale.

Derick presented this infrastructure as part of the CIWW Core Network portion of the CIP. The Technical Committee will need to decide if the piping would be core structure for CIWW long term or if it is a joint project that benefits one or more entities. Discussion was held concerning the size and capacity of the proposed and existing infrastructure. Derick explained that Grimes was making decisions based on timing and benefit in the short-term versus the long-term. Further discussion will be held to ensure that the costs are being appropriately assigned and that the CIP does not include this infrastructure in more than one area. More mapping and modeling were requested, as well as an understanding of how this infrastructure will be utilized within the Core Network. Tami explained she was dispersing the information today for review and that there will be another Technical Committee meeting before she must finalize the CIP.

Discussion was held concerning communication between communities as expansion projects are built. Representatives asked how they can expect to receive communications about water production issues when they start receiving water from more than one plant. It was explained that many agencies already receive water from more than one plant and are notified of any production topics in a timely manner. Tami provided that CIWW will work with the Technical Committee to set notification standards as the Core Network is built out and connected.

ITEM 5: CIWW General Engineer – Recommendation

Tami provided an update to the committee concerning the CIWW General Engineering RFQ. At the March Technical Committee meeting four members volunteered to review the submittals from AE2S, HDR, Black & Veatch. All the submittals were very good and scored very close to each other with AE2S ranking the highest. She recommended engaging with AE2S as the general engineer for CIWW. This would be a Master Service Agreement with Task Orders which means it would be one where CIWW assigned them tasks but if there is no work to do, they would be no financial obligation.

Kyle asked for a Roll Call Vote. Aye – Don Clark, Jeff May, Kyle Danley, Matt Greiner, Matt Ahrens, Neil Weiss, Andy Fish, Rudy Koster, Christina Murphy, Royce Hammitt. Nay – None.

Unanimous vote to proceed with AE2S approval as CIWW General Engineer.

ITEM 6: Saylorville 10MGD Expansion Update – Information

Lindsey Wanderscheid stated that they are still working on source water. They met with the Corps of Engineers related to the 17 of 25 wells that are proposed to be located on Corps property. Discussions will continue on this topic and Lindsey will report back to the committee as information is available.

ITEM 7: West Plant Operator – Recommendation

Tami informed the committee that there have been requests from the engineering firms to have meetings with the RFQ selection committee but there has been no formal assignment of an operator for the West Plant. Without that assignment, there is not a plant operator on the selection committee. To assign an operator, the Technical Committee should provide a recommendation to the Board for WDMWW as the operator for this plant. She would like a roll call vote to move forward and take it to the Board for a resolution to begin the contract discussions with WDMWW. WDMWW has had discussions with their board to make sure they are comfortable, and they are supportive of this concept.

Kyle requested a Roll Call Vote. Aye – Don Clark, Jeff May, Kyle Danley, Matt Greiner, Matt Ahrens, Neil Weiss, Andy Fish, Rudy Koester, Christina Murphy, Royce Hammitt. Nay – None.

Unanimous vote to move forward with WDMWW as the West Plant operator.

Tami requested for volunteers to sit in meetings RFQ engineering contractors, she would like to have at least three of the regional entities represented on the committees reviewing the proposals and involved in the regional projects. Meetings will be limited to 1 hour. Rudy, Neil, Lyle, and Christina volunteered to sit in on the Question-and-Answer meeting, Neil and Lindsey volunteered to join the review team.

ITEM 8: Grimes Projects Discussion

Matt said the GSR is up and running now. There will be restoration work in the spring. Grimes will begin the switch from chloramine to free-chlorine at the end of April.

ITEM 9: Polk City Projects Discussion

No representative present.

ITEM 10: West Des Moines Water Works Projects Discussion

Lyle informed the committee that the project for generator controls is completed but still has outstanding punch list items. The alluvial well will be moving forward soon with test drilling to see what the formations look like. WDMWW will be starting a project soon that includes structural and architectural repairs to multiple buildings and other items to continue meeting various regulations. This was all included on WDMWW's long-range plan.

ITEM 11: Des Moines Water Works Projects Discussion

Lindsey said they are presenting FWTP Lab HVAC & Roof upgrades to the DMWW board to approve. Estimate \$718k. Low was \$694k so plan to award it after approval from the board. Budget was \$800k.

ITEM 12: Pumpage and Revenue Summary – Information

Kyle stated that they set another record at DMWW for treatment demand. Seeing high demand, population growth, and ASR injections as reasons for the high numbers.

ITEM 13: Other Business

Kyle provided a source water quality update. With runoff, Nitrate is climbing in both rivers. This is typical for a normal year. The Raccoon River is at 12.94 mg/L, the Des Moines River is at 9.97 mg/L. The Gallery is lower at 6 mg/L, but it is usually delayed by two or three weeks. Kyle expects the Gallery to climb higher in the next few weeks. It is possible DMWW could be starting the Nitrate facility later this week. When Nitrate levels are high in the source water, there is additional language that needs to be added to boil water notices. Nathan Casey sent out an email about a week ago with this information.

- Source Water Quality Update

Tami mentioned that the Water Usage Best Practices Committee is interested in what the member agencies are doing as it relates to incentivizing their users to reduce unnecessary water use during times of peak demand. Dustin Delvaux will be sending out an email in the next week requesting more information on these programs.

Next meeting on May 14th.

ITEM 14: Adjourn

Meeting was adjourned at 2:10 p.m.