

MINUTES
CENTRAL IOWA WATER WORKS
TECHNICAL COMMITTEE
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa
March 12, 2025

Present: Don Clark (Ankeny), Kyle Danley (DMWW), Matt Greiner (Johnston), Kevin Hensley (Grimes), Jeff May (Clive), Wayne Schwartz (Norwalk), Mike Schulte (Polk City), Neil Weiss (Urbandale Water Utility), Andy Fish, (Warren Water District), Christina Murphy (WDMWW), Shawn Buckner (Ankeny), Lindsey Wanderscheid (DMWW), Matt Van Wyk (Warren Water District), Tim Royer (Waukee), Lyle Hammes (WDMWW), Corey Iben (Xenia), Tami Madsen (CIWW), Matthew Jacob (Urbandale Water Utility), Daria Dilparic (WDMWW), Ashley Geesman (HDR), Rob Baker (HDR), Amy Kahler (DMWW), Dustin Delvaux (CIWW), Neal Westin (Nyemaster Law Firm)

Item 1: Call to Order

The meeting was called to order at 1:01pm

Item 2: Introductions

Introductions were made by everyone present at the meeting

Item 3: Approve Minutes for February 12, 2025

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

Item 4: Closed Session

Christina Murphy made a motion to enter closed session, Don Clark seconded, all members voted yes by roll call vote.

Kyle Danley read the script to close the session, the Technical Committee entered closed session at 1:05p.m. The closed session was recorded.

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The Technical Committee exited closed session at 2:57p.m. No motions were made.

Neal Westin left the meeting at 2:57pm.

Item 5: CIWW Expansion Process and Update

Tami Madsen informed the committee that she and Andy Fish had worked on a timeline in response to Tom Cope's question regarding how expansions are timed. The following steps

were described: members present non-binding request to CIWW and Long-Range Planning Committee, LRPC advances request to CIWW and Producing Agencies, CIWW and Producing Agencies advance request to Technical Committee, CIWW determines options and provides timeline, Members submit non-binding requests for capacity allocations/debt, RFQ for preliminary engineering, Member contractually obligates to capacity allocation, full engineering design and construction commences. Tami also informed the committee that there would be a parallel process for financing and board action. Kyle Danley agreed to further the conversation at the March board meeting by presenting a realistic timeline of water treatment plant construction. No members made suggestions for changes to the process or timeline. Tami related this timeline to the current West Plant and Grimes Expansion projects.

Item 6: CIWW General Engineer Update

CIWW received three submissions, Black & Veatch, HDR, and AE2S. Tami requested volunteers with experience with Black & Veatch and HDR to provide general feedback and references. Lindsey Wanderscheid and Christina Murphy stated they would be willing to provide help. Kyle asked if there would be any more discussion before taking it to the board. Tami said feedback would be provided in the smaller group, presented to the technical committee and then taken to the board. All submissions were very similar and very good.

Item 7: CIWW Long-Range Plan

The 28E agreement (Article VII. Section 1) requires that a long- range plan must be adopted by the Board of Trustees by the end of the year. There are five components outlined in the 28E agreement that the long-range plan should address. This item requires a weighted vote of the board so it would be ideal to have a draft by October for the board's review. Tami asked if any volunteers would be interested in looking at the required sections. Christina Murphy asked if this is something the CIWW engineer will spearhead, Tami replied that that she will take the lead on the project since not all of the parts require engineering.

Item 8: Schedule I-2-A and I-2-B

Tami presented final schedules I2A and I2B to the technical committee members. The data was confirmed by each agency. There was no discussion. A roll call vote was taken, all present members voted yes. The schedules will be on the March 2025 board meeting agenda.

Item 9: Saylorville 10 MGD Expansion Update

The vertical well implementation has been maximized and the need to add 2 collector wells and 2 vertical wells has been proposed. More exploration and geo probing is needed at the

locations and pump tests. Christina asked if that would exacerbate the cost. Lindsey replied that it could potentially increase the cost by \$12M but going the other route will not allow for the needed capacity.

Item 10: Grimes Projects Discussion

Kevin Hensley reported that the Jordan Well Drop Pipe with Stainless Steel project is over budget. There were several items not included in the original \$220,000 quote that needed to be addressed: a pitless adapter in stainless steel, the well was televised, there was a galvanized stage in the pump that needed replaced, a check valve needed to be repaired, and an additional splice kit was needed. This brought the total invoice to \$303,634. Grimes' additional request is \$40,000. Grimes is proposing the reallocation of money from one of their other capital projects. The difference is \$40k. Tami informed the technical committee that although the technical committee has previously approved an increase of \$30,000 for this project, it was never approved by the CIWW board. The budgeted amount on the capital spreadsheet for this project is \$220,000 leaving a deficit of \$84,000. Christina asked if this was in Grimes' budget. Kevin replied yes but at the lower amount. Kevin asked to reallocate \$84,000 from the lime plant roof repair project to cover this deficit. Christina Murphy made a motion to approve the reallocation, Jeff May seconded the motion, all present voted yes.

Wayne Schwartz left the meeting at 3:21pm.

Item 11: Polk City Projects Discussion

No update was provided.

Item 12: West Des Moines Water Works Projects Discussion

Lyle Hammes reported that WDMWW has a number of projects in transition. The structural repairs and improvement project is next on the list.

Item 13: Des Moines Water Works Projects Discussion

Lindsey Wanderscheid reported that DMWW has completed roofing repairs at four locations. The final contract price was \$142,985. The FWTP 5kV system upgrades relays project has been completed. There was an increase in the field coordination but the change order will be accepted at the board meeting this month. The final contract price was \$147,531.

Item 14: Pumpage and Revenue Summary

Kyle Danley reported high pumpage numbers at DMWW. The average day demand in February was more than the average day all of last year. January average day = 49.24 MG, Max Day = 53.36 MG, February Average Day = 55.26 MG, Max Day = 61.47 MG, 2024 Treatment Demand – Average Day = 53.8 MG, Max Day = 70.16 MG. DMWW reduced ASR injection rates

a few days because of high customer demand. Kyle reported that the member agency injection rates may need to be better timed in order to manage plant capacity concerns.

Tami presented a pie chart showing billing by member agency for January, February, and cumulatively through January. These charts are included in the board packet within the consent agenda. The percentages in January were the same as in February. As we move the percentages should change and normalize based on ASR withdrawals. Jeff May stated he would like to see the report in gallons rather than cubic feet since that is the more common reporting method. Tami agreed to convert the billing meter data used in this pie chart from cubic feet to gallons moving forward.

Item 15: Other Business

Jeff May asked for guidance on what should be reported in the Member Agency Working Group. Kyle Danley replied that it varies by community, what is significant to one community is insignificant to another and it could be a matter of judgement. A smaller community flushing 50% or someone taking a tower offline could be examples of events worth reporting. Lindsey and Jeff requested some guidelines on what would be considered a large amount. Kyle agreed to provide this guidance.

Item 16: The meeting was adjourned at 3:29pm.