
Minutes

Technical Committee
Central Iowa Water Works
February 11, 2026
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa
1:00 p.m.

ITEM 1: Call to Order

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

ITEM 2: Introductions

Present: Don Clark (Ankeny), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Wayne Schwartz (Norwalk), Neil Weiss (UWU), Andy Fish (WWD), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammit (Xenia), Shawn Buckner (Ankeny), Lindsey Wanderscheid (DMWW), Matthew Jacob (UWU), Tim Royer (Waukee), Lyle Hammes (WDMWW), Amy Kahler (DMWW)(entered at 2:02p.m.), Daria Dilparic (WDMWW), Tami Madsen (CIWW), Dustin Delvaux (CIWW), Melissa Walker (DMWW),Dustin Schultz* (AE2S),Shawn Gaddie* (AE2S), Darrin Hager (HNTB), Jenny Ruddy (Strand), Noah Streeter (Strand)

*attended remotely

ITEM 3: Approve Minutes for January 14, 2026 – Approval

The committee approved minutes for January 14, 2026, Technical Committee meeting by unanimous voice vote.

ITEM 4: Closed Session

Chair Danley stated the purpose of the closed session is to discuss the purchase or sale of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for the property, as permitted by Iowa Code Section 21.5(1)(j).

Wayne Schwartz moved to enter into closed session; seconded by Christina Murphy. A roll call

vote was taken with 10 Ayes, 0 Nays, 2 Absent. The motion passed.

The committee entered closed session at 1:05p.m.

By roll call vote the committee exited closed session at 1:58p.m.

Chair Danley stated no action was taken in closed session.

ITEM 5: West Plant – Update

Christina Murphy provided the Technical Committee with an update on the West Plant project. The Design Committee is working with Strand Associates to evaluate cost comparisons for the land sites and determine how to connect the plant to the core network. Initial discussions regarding the connection point to the core network have begun. Geoprobe work was completed last week, and the committee is currently awaiting the reports.

ITEM 6: Water Allocation – Update

Tami Madsen provided an update on water allocation work being conducted by the board-created working group. She reminded the committee that the scope is to present allocation methodology alternatives for the Grimes and West Plant capacity. Five alternatives were developed and presented to the working group. While outside the group's formal scope, eleven of the twelve agencies raised the importance of maintaining a 15% buffer capacity, with many expressing strong support for establishing a written policy.

ITEM 7: After-Action Review – Update

Tami Madsen had meetings with the Regional Communications Team and Legal Team on February 10 and is currently incorporating their feedback into an updated draft. She also met today with a communications consultant to develop a crisis communications plan. Her goal is to complete this round of items by Monday, February 16, 2026, in order to begin planning the next series of discussions and meetings. The current timeline anticipates presenting a completed draft to the Board of Trustees at the March meeting, with final approval scheduled for the April meeting.

ITEM 8: Schedule I-2-A and I-2-B – Approval

Tami Madsen reminded the committee, per the 28E agreement, the Technical Committee is responsible for reviewing each member agency's consumption and updating Schedules I-2-A and I-2-B.

Amy Kahler noted that DMWW production water was not removed from max day schedule in previous years. Consequently, the schedules for the past four years have been amended, and the correct amount has been provided for 2025. She emphasized that the correct max days should be applied over the five-year average and clarified that there is no intention to adjust any prior

financial calculations.

Vice-Chair Fish explained the purpose of the schedules to the committee and asked for confirmation that the committee members had reviewed the schedules and were comfortable with moving forward with approving the schedules. No concerns were raised.

Neil Weiss moved to approve schedules I-2-A and I-2-B, with the understanding that no previous financials would be revised to account for the DMWW adjustments, and to forward the recommendation to the Trustees for approval by resolution. Wayne Schwartz seconded the motion, which was approved by unanimous voice vote.

ITEM 9: Grimes Plant Expansion – Update

Tami Madsen reported that, over the past month, Black & Veatch has begun work on the Raw Water Supply Expansion Evaluation and the Raw Water Main Hydraulic Evaluation. Efforts have included preliminary data gathering, system review, and the initiation of hydraulic modeling and supply capacity assessments. She also noted that the water use permit application for three new Jordan Aquifer wells has been completed and formally submitted to the Iowa Department of Natural Resources (IDNR) for review and consideration.

An open house will be held at the Grimes Water Treatment Plant on Wednesday, February 25, 2026, after the board meeting.

ITEM 10: Saylorville Plant – Update
HDR Amendment – Roll Call Vote

Lindsey Wanderscheid informed the committee of a necessary amendment for HDR to perform the assessment, field services, and analysis for the Phase II Environmental Site Assessment, in the amount of \$177,474. Because this is an SRF project being managed by DMWW on behalf of CIWW, a roll call vote was requested by DMWW. The assessment was recommended for completion with 10 Ayes - 0 Nays - 2 Absent.

Lindsey Wanderscheid reported that design work is currently in progress. Field testing on the source side has been completed, and additional information on the well yields is expected to be available at next week's monthly meeting.

ITEM 11: Projects Updates – Discussion

- Polk City

No updates.

- Grimes

Tami Madsen provided the update based on an email from Kevin Hensley. Grimes has completed cleaning and inspection of solids contact basin number one and recarbonation basin number one and has replaced a failed solenoid on the slaker number two fill valve.

- West Des Moines Water Works

Lyle Hammes updated the committee that the 98th Street Tower Mixer project is progressing. High Service Pump 3 replacement is still undergoing testing due to an unusual vibration. Sixty percent of the design for the A.C. Ward Facility Repairs has been completed. A hazardous materials survey will be conducted by Eocene Environmental on February 20, 2026.

Daria Dilparic updated the committee that Northway will complete the alluvial wells pump test and test well. The Source Water Protection Plan team requested consultants to make edits to the draft plan, and the Source Water Protection Plan along with the Future Land Use document is expected to be available for review soon.

- Des Moines Water Works

Lindsey Wanderscheid reported the Safety Showers and Tempering project will be awarded to Waldinger in February in the amount of \$422,015, which is within budget. The Fleur Water Treatment Plant Control Room Upgrade project will be awarded to Woodruff Construction in February in the amount of \$365,583, also under budget.

The SCADA backbone improvements project is being completed in phases. The current phase involves separating the operations network from the regular network, upgrading firewalls, and installing new servers and switches at all three water treatment plants. Approval is being obtained to solicit bids, with an award anticipated in April 2026.

The lime sludge filter press, originally installed in 1997, requires replacement. The total project is estimated at approximately \$16 million, with CDM Smith responsible for design at a cost of \$1,297,900.

The Nitrate removal project team held its kickoff meeting in January, with an assessment scheduled for next week. Following the assessment, the project team will evaluate alternatives, including membrane technologies.

ITEM 12: Operations Updates – Information

- Polk City

No update.

- Grimes

No update.

- West Des Moines Water Works

Lyle Hammes advised the committee that Solids Contact Unit Number 1 is still out of operation. The repairs require a crane to lift all three walkways which is a very costly, extensive project.

Eight of last twelve months were record production for that respective month for WDMWW. WDMWW is also evaluating the type of phosphate used in treatment process.

Christina Murphy mentioned a new gate being installed.

- Des Moines Water Works

Kyle Danley informed the committee of the high Lift pump oil sling rings replacement and the pressed pump pipe failure at Fleur Drive WTP. Slush was blocking the Des Moines River intake requiring staff to go and break it up. The Crystal Lake recharge pump at Maffitt WTP was reinstalled in January. A lagoon pipe floated to surface at Saylorville WTP which will need a 2026 project to correct.

Kyle Danley provided an update on Nitrate concentrations in the source water used at the Fleur Drive Treatment plant. Nitrate concentrations on both Des Moines and Raccoon Rivers have decreased. This was the first time in several months that the Raccoon River has been lower than Des Moines. DMWW is running five vessels with potential to lower to four, but they are still anticipating the need to run nitrate removal vessels for at least a couple more weeks.

ITEM 13: CIWW Update

- Bylaws

Tami Madsen notified the committee that Chair Smith advised the Board of Trustees that there are a few items to look at in the Bylaws. He is extending the offer to the Technical Committee to suggest any changes.

Tami Madsen informed the committee that she went with Shawn Buckner to talk at the Iowa Turf Grass Association meeting and thanked Shawn for his participation.

ITEM 14: Pumpage and Revenue Summary – Information

Kyle Danley presented the pumpage summary.

ITEM 15: Other Business

Matt Greiner requested an update on whether or not the CIWW Technical Committee will provide an opportunity for alternates to attend the meeting remotely.

Tami Madsen informed the committee that CIWW is gathering more information and expects that there will be an opportunity to provide virtual links to alternates once some details are worked through.

ITEM 16: Adjourn

Don Clark moved to adjourn; Jeff May seconded. The motion was approved by voice vote. Chair Danley adjourned the meeting at 2:46p.m.