
Minutes

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

Present: Don Clark (Ankeny), Kyle Danley (DMWW), Matt Greiner (Johnston), Kevin Hensley (Grimes), Wayne Schwartz (Norwalk), Neil Weiss (Urbandale), Andy Fish (Warren Water District), Royce Hammitt (Xenia), Shawn Buckner (Ankeny), Jerry Freestone (Clive), Lindsey Wanderscheid (DMWW), Randy Franzen (Polk City), Matthew Jacob (Urbandale), Matt Van Wyk (Warren Water District), Lyle Hammes (WDMWW), Amy Kahler (DMWW), Matt Stoffel (PFM), Tami Madsen (CIWW), Dustin Delvaux (CIWW), Rudy Koester (Waukee)*, Daria Dilparic (WDMWW) Ben Hammes

*Attended Remotely

ITEM 1: Call to Order

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

ITEM 2: Introductions

ITEM 3: Approve Minutes for May 30, 2025 – Approval
Approve Minutes for June 10, 2025 – Approval
Approve Minutes for June 11, 2025 – Approval
Approve Minutes for June 12, 2025 – Approval
Approve Minutes for June 12 1:30 p.m., 2025 – Approval
Approve Minutes for June 13, 2025 – Approval
Approve Minutes for June 18, 2025 – Approval
Approve Minutes for June 24, 2025 – Approval
Approve Minutes for June 25, 2025 – Approval
Approve Minutes for June 26, 2025 – Approval

The minutes of the Technical Committee meetings from May 30, 2025, to June 18, 2025, were approved, with no objections, by voice vote. The minutes for June 24, 2025, to June 26, 2025, did not have time to be sent out and reviewed by the committee members before the meeting and

will be added to the next meeting.

ITEM 4: West Plant – Update

Lyle Hammes updated the committee that the CIWW Board of Trustees at their June 25, 2025, meeting approved the Master Service Agreement not to exceed \$1,573,000 with Strand. The contract documents are ready to be executed.

Jerry Freestone entered the meeting at 1:05 p.m.

ITEM 5: Grimes RFQ – Update

Tami Madsen informed the committee that the RFQ submission period has closed and that five contractors have submitted their responses. CIWW has extended the contract award date to August 27, 2025.

Don Clark entered the meeting at 1:07 p.m.

ITEM 6: Saylorville Plant Update

Lindsey Wanderscheid advised that Des Moines Water Works is finishing up plans and specs for the SWTP Hickman Road Feeder Main and will request approval to solicit bids at the July CIWW board meeting. The construction will be for next summer. The bids will be due September 3rd and will come to the Technical Committee for their recommendation before going to the CIWW Board of Trustees to award.

For the 10 MGD Expansion she met with USACE, Traut, HDR, and Black & Veatch to look at sites for test pumping. Seven of the sites are on USACE property and she is waiting on them to grant access before proceeding.

ITEM 7: Grimes Projects - Discussion

Kevin Hensley informed the committee that he received the third quote for the roof replacement for the Grimes lime water treatment plant. Academy Roofing came in the lowest at \$78,000 and it will be going to Grimes City Council at the end of July. He advised that he will review the CIP amount of \$400k for this project to determine what that estimate included.

ITEM 8: Polk City Projects - Discussion

Randy Franzen informed the committee that he received three bids. Academy Roofing came in lowest at \$28k. He will take this project to the Polk City city council for approval.

ITEM 9: West Des Moines Water Works Projects - Discussion

Lyle Hammes provided an update on the following West Des Moines Water Works Projects.

- Geotech drilling is scheduled for next week at the alluvial wells. If the results of the drilling are favorable, test pumping and water quality analysis will be conducted.
- A.C. Ward facility repairs have an RFQ for professional services prepared and will be posted in the next two weeks. This project addresses several items at A.C. Ward including structural repairs, filter blower air pipe improvements, air backwash blower replacement, and more.
- The 98th St Tower Exterior Cleaning contractor did not complete the work and will not be compensated. The contractor also left ruts in the neighboring property that will need to be reclaimed. WDMWW will reach out to the next lowest bid to complete the cleaning. Cathodic protection needs to be implemented within the next two years.

Daria Dilparic provided information on the Source Water Protection (SWP) plan for Purple Martin Lake. WDMWW is laying out guidelines for protecting the source water from future contamination using the IDNR Source Water Protection Guidebook which lays out a 7-step plan. Approval by the IDNR can open potential opportunities for future SWP funding.

ITEM 10: Des Moines Water Works Projects – Discussion

Lindsey Wanderscheid provided updates on the following Des Moines Water Works Projects

- DMWW will competitively bid for RO Membranes. The bids are due on July 11, 2025, and will be awarded at the July DMWW board meeting. \$219k has been budgeted for the project.
- The Fleur Water Treatment Plant has a new 5 kV control system being built and is expected to be delivered this fall. They are planning to obtain approval to solicit bids from the DMWW board for the installation, with the intention of awarding the contract in September 2025. Estimated cost \$500k.
- DMWW has a professional service agreement to hire Stanley consultants to install new eyewash and safety showers and temper some existing ones.
- DMWW is collaborating with the Polk County Conservation Board and ICON Water Trails to establish a permanent easement for construction and long-term maintenance of an enhanced portage trail around the dam. The easement for the trail is on DMWW property around the dam, which is owned by CIWW. The DMWW staff and legal are still working out the details to the easement terms.

Kyle Danley presented a request to reallocate \$1.2M dollars from the DM River Well Field Project to the Nitrate Removal Facility Project. The WRA has advised they can handle the waste for two more nitrate removal vessels. The original design held space to expand the nitrate removal facility by two vessels; this space has since been used for bulk sodium hypochlorite storage. Part of this project would require relocating the storage tanks to regain the space for the vessels.

This project is in the CIP for 2027, but Kyle would like to begin preliminary design on this project in 2025. Part of the scope could include looking at alternatives to salt, but he did advise that a study was done years ago with different options to remove nitrates.

Don Clark moved to recommend the reallocation of \$1.2M from the DM River Well Field

Project to the FDWTP NO3 Removal Facility Expansion to the CIWW board of trustees; Matt Greiner seconded. The committee approved by unanimous voice vote.

ITEM 11: Pumpage and Revenue Summary – Information

The pumpage and revenue data was not available at the time of the meeting.

ITEM 12: Other Business

Kyle Danley provided updates on nitrate concentrations stating that while they have continued rising after each rain event, the resulting spikes are not as high.

Tami Madsen explained to the committee answers to two important questions that she has been getting asked. Why is this year's nitrate issue different? Why isn't there a definitive exit date?

Tami Madsen asked the committee for feedback on inquiries she has received:

- Is hydroseeding allowed? – The committee advised that hydroseeding uses less water than laying new sod and it is permitted.
- Is watering allowed for grub pesticide? – The committee advised that liquid grub pesticide is available and permitting lawn watering for this use is not necessary.
- Can fire departments resume fire fighter training? The committee agreed that because the fire department provides an emergency service they can train with water. We will request that water is used wisely.
- When it is applicable, would the committee like to have a tiered roll back from the watering ban (Residential, Commercial, City) or allow all watering to resume at once? The committee stated there were many unknowns and enforceability might be an issue. However, the consensus was to have a tiered roll back.
- Where do golf courses fit in? The committee agreed it was under the commercial tier of the roll back plan.
- Where do athletic fields stand? The committee agreed that they were already allowed to remain watering enough to meet player safety standards.

Matt Stoffel of PFM advised the committee that approximately \$4M in water needs to be sold or that budgeted expenditures will need to be reassessed.

The committee was reminded to submit their water allocation requests for the new plant expansions

ITEM 13: Adjourn

Chair Danley adjourned the meeting at 2:38 p.m.