

## Minutes

Technical Committee  
Central Iowa Water Works  
October 6, 2025  
Des Moines Water Works Board Room  
2201 George Flagg Parkway  
Des Moines, Iowa  
1:00 p.m.

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Present: Don Clark (Ankeny), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Wayne Schwartz (Norwalk), Neil Weiss (Urbandale Water Utility), Andy Fish (Warren Water District), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammitt (Xenia), Shawn Buckner (Ankeny), Matthew Jacob (Urbandale Water Utility), Matt Van Wyk (Warren Water District), Tim Royer (Waukee), Lyle Hammes (WDMWW), Tami Madsen (CIWW), Amy Kahler (DMWW), Daril Dilparic (WDMWW), Dustin Delvaux (CIWW), Shawn Gaddie (AE2S)

ITEM 1: Call to Order

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

ITEM 2: Introductions

ITEM 3: Approve Minutes for September 10, 2025 – Approval

The committee approved minutes for September 10, 2025, Technical Committee meeting by unanimous voice vote.

ITEM 4: McMullen Water Treatment Plant ASR Well Repair – Information

Kyle Danley advised the committee of a failure at the McMullen Water Treatment Plant ASR. The electrical cables associated with the pump are bad and the motor is currently being inspected. In addition, some column piping needs to be replaced but the injection tube is fine. This is an unbudgeted expense, and the cost is unknown at this time.

Christina Murphy expressed concerns about how to budget an emergency.

Kyle Danley advised, in the past, DMWW typically delayed other maintenance projects in order to cover the cost of an emergency repair.

Tami Madsen informed the committee that CIWW can utilize reserves to fund emergency repairs.

Amy Kahler entered the meeting at 1:21 p.m.

ITEM 5: WDMWW High Service Pump #5 – Information

Lyle Hammes informed the committee of High Service Pump (HSP) 5's shaft breaking in September. HSP 3 is out of service as well but should be back online soon. There will be a discussion at the Long-Range Planning Committee about HSP 5.

ITEM 6: After-Action Review – Update

Tami Madsen informed the committee that CIWW is entering month 3 of the After-Action Review. She has met with several groups - communications, city managers, etc. – and several individuals who replied to the survey. A general participant meeting is planned for later in October with some Technical Committee members having requested to be part of a focus group as well.

Tami Madsen presented outcomes of her focus group meetings to the Technical Committee. The groups all expressed satisfaction with the outcome of the event. The feedback included that CIWW was decisive and that communications were timely and included necessary information. A request was made for CIWW to quantify the effectiveness of turning off splash pads, curtailing sod, and prohibiting golf courses from watering. Communications plans and standards need to be developed along with outreach. Every group has questioned the need for Technical Committee meetings to be classified as open meetings. Some also suggested that the Technical Committee make recommendations while the Board of Trustees makes the decisions. Follow-up meetings will be scheduled with Emergency Management to collaborate with the regional on emergency planning.

ITEM 7: West Plant – Update

- Kickoff Meeting

Christina Murphy informed the committee that the West Plant kickoff meeting was held on October 1. The priorities are vetting potential plant sites and finding source water. Murphy provided background info on studies to Strand along with information of the land along racoon river. The team will use a geoprobe tool in the source water investigation which must be completed before the ground freezes.

ITEM 8: Grimes Plant Expansion – Update

Tami Madsen informed the committee of the design team have met with Black & Veatch and AE2S. The scope and fee are being refined. The design team will be meeting to discuss a recommendation for the scope and fee to bring to the November Technical Committee.

ITEM 9: Saylorville Plant – Update

- Pump Test

Kyle Danley reminded the committee of need for additional pump testing that was discussed back in June. Two wells cannot be located on the north end of NW 26<sup>th</sup> Street because the county and property owner are conducting wetland restoration. The former Hallet Gravel Pit is under consideration for two wells; there is no longer a concern for contaminants at this location. An additional pump test is needed for \$10,200.

Andy Fish made a motion to support the \$10,200 for the additional pump test; Rudy Koester seconded. The committee approved the motion by unanimous voice vote.

Christina Murphy asked about the process of approving change orders. She is concerned about needing to bring each one to the Technical Committee or Board of Trustees, especially during an emergency.

Rudy Koester informed the committee of the WRA's process which involves the director having a normal \$100k approval limit and then a no-limit emergency approval amount. The WRA director then releases a memo about emergency changes to their board.

The committee agreed that more discussion on change orders and how to handle them will be necessary in the future.

Kyle Danley informed the committee that DMWW is delaying the bid opening for the UF and RO procurement because some bidders would not be able to get a package together in time. The date has been changed to October 16 with a plan to award in November. The Saylorville Plant design team will have a meeting to review the membrane proposals.

ITEM 10: Grimes Projects – Discussion

No updates.

ITEM 11: Polk City Projects – Discussion

Polk City is currently pigging their raw water main due to having trouble with getting enough raw water to the plant. The raw water main was last pigged 20 years ago to remove constraints and this increased water flow.

ITEM 12: West Des Moines Water Works Projects – Discussion

Lyle Hammes provided an update on the High Service Pump 3 replacement. Pressure testing and disinfection took place the week of October 1. New electrical room lighting was installed on October 2. They will conduct verification testing and staff training later in October.

The alluvial well update included that WDMWW is looking at a final potential site. If viable, the location could provide up to 4 wells. Quotes are being obtained for test drilling now.

The 98<sup>th</sup> St. tower exterior cleaning is now complete.

Daria Dilparic updated the committee about the source water protection study. The kickoff meeting, held the previous week, included a detailed overview of the steps involved provided by Tetra Tech. This project has a quick schedule so that it will be complete by end of year. They are attempting to locate all potential contaminant sources to identify and mark by the end of October.

ITEM 13: Des Moines Water Works Projects – Discussion

- Flood Retaining Wall Award

Kyle Danley presented updates on the Fleur Water Treatment Plant (FWTP) Levee Improvements and retaining wall. The bid opening is today. DMWW estimates the cost to be a little over \$1M. The wall must be replaced because it is leaning, and there is seepage in the levee during significant flooding. The new wall being built will meet the Army Corp of Engineers standards. The wall was originally constructed in 1993 right after the major flood when the levee was raised.

The next levee project will be to move the NE corner of levee 30 feet north so it can encompass two structures connected to the clear well. This will place this critical structures on the dry side of the levee as opposed to their current position on the wet side.

ITEM 14: Pumpage and Revenue Summary – Information

Due to the timing of the meeting, this information was not available.

ITEM 15: Operations Update – Information

- Polk City
  - No operations update.
- Grimes
  - No operations update.
- West Des Moines Water Works
  - Lyle Hammes advised that the A.C. Ward HSP meter is back in operation. There is still some piping repairs needed and the sludge thickener still out of operation because the steel components broke. They are currently sending residuals to the lime pond which is the backup. WDMWW is also preparing to take Adams Tower out of service for repainting.
- Des Moines Water Works
  - Kyle Danley advised of the Fleur Water Treatment Plant West low pump #4 repairs, the Maffit Water Treatment Plant (MWTP) ASR well pump removal, and the MWTP east residuals lagoon drying.
  - Saylorville Water Treatment Plant (SWTP) had emergency repairs to Reverse Osmosis (RO) Clean In Place because the pipe had a leak. They have also seen fouling in the SWTP RO which they are solving by relocating membranes to equalize the pressures on both stages and

minimize cleans which was successful. DMWW performed a repair on SWTP High Service Pump.


ITEM 16: Other Business

No other business.

ITEM 17: Adjourn

Chair Danley adjourned the meeting at 2:01 p.m.

The Technical Committee meeting was reopened at 3:06 to discuss the bid on the FWTP Levee Improvements.

<b>BID TABULATION</b>		Bid Date: October 6, 2025 at 2:00 pm	
<b>DES MOINES WATER WORKS</b>			
<b>2025 - FWTP - FLOOD IMPROVEMENTS - RETAINING</b>			
Project #: 546-623-9010, Folder #3034			
Project Manager: David Carroll, P.E.			
Engineers Estimate - \$1,021,816.00 (Based Bid: \$920,386 + Alternate 1 Bid: \$101,430)			
<b>NAME OF BIDDER</b>	<b>Cramer and Associates, Inc.</b>	<b>Wendler (WRH, Inc.)</b>	<b>United Contractors, Inc.</b>
BID SECURITY 10%	X	X	X
NON-DISCRIMINATION	X	X	X
NON-COLLUSION & RESIDENT STATUS	X	X	X
ADDENDUM NO. 1	X	X	X
ITEM NO. 1 LUMP SUM - BASE BID	<b>\$793,000.00</b>	<b>\$958,000.00</b>	<b>\$1,033,000.00</b>
ITEM NO. 2 LUMP SUM - ALTERNATE 1: PAVING	<b>\$88,000.00</b>	<b>\$112,000.00</b>	<b>\$87,000.00</b>
<b>TOTAL BID (ITEM NO. 1 + ITEM NO. 2)</b>	<b>\$881,000.00</b>	<b>\$1,070,000.00</b>	<b>\$1,120,000.00</b>
ITEM NO. 3 UNIT PRICE PER CU YD - ALTERNATE 2: FLOOD CONTINGENCIES - CONSTRUCTION AND REMOVAL OF TEMPORARY LEVEES	\$147.00/CUBIC YARD	\$200.00/CUBIC YARD	\$147.00/CUBIC YARD
<b>NAME OF BIDDER</b>	<b>Peterson Contractors, Inc.</b>	<b>Henkel Construction Company</b>	
BID SECURITY 10%	X	X	
NON-DISCRIMINATION	X	X	
NON-COLLUSION & RESIDENT STATUS	X	X	
ADDENDUM NO. 1	X	X	
ITEM NO. 1 LUMP SUM - BASE BID	<b>\$1,060,000.00</b>	<b>\$1,320,000.00</b>	
ITEM NO. 2 LUMP SUM - ALTERNATE 1: PAVING	<b>\$102,000.00</b>	<b>\$134,000.00</b>	
<b>TOTAL BID (ITEM NO. 1 + ITEM NO. 2)</b>	<b>\$1,162,000.00</b>	<b>\$1,454,000.00</b>	
ITEM NO. 3 UNIT PRICE PER CU YD - ALTERNATE 2: FLOOD CONTINGENCIES - CONSTRUCTION AND REMOVAL OF TEMPORARY LEVEES	\$100.00/CUBIC YARD	\$175.00/CUBIC YARD	

Matt Greiner moved to recommend Cramer and Associates, Inc be awarded the FWTP Levee

Improvement Project; seconded by Rudy Koester. The recommendation was approved by unanimous voice vote.

Chair Danley adjourned the meeting at 3:07 p.m.