
AGENDA

Board of Trustees
Central Iowa Water Works
July 22, 2026 @ 3:00 p.m.
3 Fountains Edgewater Building
4200 University Avenue, Suite 134
West Des Moines, IA 50266

Please join our meeting from your computer, tablet or smartphone.

[Join Zoom Meeting](#)

Meeting ID: 810 4233 4898

Passcode: 633509

United States:

+1 (309) 205-3325

Item 1: Call to Order

Item 2: Roll Call

Item 3: Approving Agenda, as presented or amended.

Item 4: Public Comment (Please state name, address, and limit comments to five minutes)

Item 5: Consent Agenda (Note: These are routine items and will be enacted with one vote without separate discussion unless someone, Board or Public, requests an item to be removed and considered separately)

- A. Motion – Approval of the July 1, 2026, CIWW Board Meeting Minutes as published, subject to correction, as recommended by the Board Clerk
- B. Motion – Receive and File Final Minutes from May 27, 2026, Technical Committee Meeting
- C. Motion – Receive and File Final Minutes from June 8, 2026, Technical Committee Meeting

- D. Motion – Receive and File Final Minutes from June 10, 2026, Technical Committee Meeting
- E. Motion – Receive Draft Minutes from July 1, 2026, Technical Committee Meeting
- F. Motion – Receive Draft Minutes from July 8, 2026, Technical Committee Meeting
- G. Motion – Receive and File Final Minutes from June 16, 2026, Water Usage Best Practices Committee Meeting
- H. Motion – Receive and File Final Minutes from June 29, 2026, CIWW Smart Water Program Working Group
- I. Motion – Receive and File Final Minutes from June 18, 2026, Finance and Audit Meeting
- J. Motion – Receive and File Final Minutes from June 18, 2026, Executive Committee Meeting
- K. Motion – Receive and File CIWW June 2026 Revenue and Usage Summary
- L. Motion – Receive and File June 2026 Financial Summary and Approve June Expenditures

Item 6: Board Action Items

- A. Resolution – Recognizing Unanimous Approval by Member Agencies of Certain Amendments to the CIWW 28E/28F Agreement.

Item 7: Information Items

- A. Executive Director Comments
- B. Contract Operator Updates
- C. Board Committee Reports
 - 1. Executive Committee
 - 2. Technical Committee
 - a. Motion – Approve a Professional Services Agreement with CDM Smith for Engineering and Design Services Related to the Expansion of the Nitrate Removal Facility at the Fleur Drive Treatment Plant in an amount of \$2,720,157, as recommended by the Technical Committee, and authorize the Executive Director to execute the agreement.
 - b. Project Progress Reports
 - 3. Finance and Audit Committee
 - 4. Water Usage Best Practices Committee
 - a. Motion – Approve a Professional Services Agreement with AE2S for Phase 1 of the Integrated Water Resource Plan in an Amount Not to Exceed \$158,517, and Authorize the Executive Director to Execute the Agreement.
 - 5. Long-Range Planning Committee

Item 8: Closed Session

- A. Closed Session – 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 § 21.5(1)(j).

Item 10: Other Business**Adjournment**

Upcoming CIWW Activities			
<u>Meeting</u>	<u>Date</u>	<u>Time</u>	<u>Location</u>
Technical Committee	August 12, 2026	1:00 p.m.	DMWW Board Room
Long Range Planning Committee	August 12, 2026	Following Technical Committee	DMWW Board Room
Water Usage Best Practices Committee	August 18, 2026	9:00 a.m.	Central Iowa Water Works
Finance & Audit Committee	August 20, 2026	8:00 a.m.	Central Iowa Water Works
Executive Committee	August 20, 2026	12:00 p.m.	Central Iowa Water Works
Board of Trustees	August 26, 2026	3:00 p.m.	3 Fountains Edgewater Building, Suite 134



**CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM
Meeting Date: July 22, 2026**

ITEM NUMBER: 5 A-L

SUBJECT: Approval of the Consent Agenda

SUMMARY:

The Consent Agenda includes the following items:

- A. Motion – Approval of the July 1, 2026, CIWW Board Meeting Minutes as published, subject to correction, as recommended by the Board Clerk
- B. Motion – Receive and File Final Minutes from May 27, 2026, Technical Committee Meeting
- C. Motion – Receive and File Final Minutes from June 8, 2026, Technical Committee Meeting
- D. Motion – Receive and File Final Minutes from June 10, 2026, Technical Committee Meeting
- E. Motion – Receive Draft Minutes from July 1, 2026, Technical Committee Meeting
- F. Motion – Receive Draft Minutes from July 8, 2026, Technical Committee Meeting
- G. Motion – Receive and File Final Minutes from June 16, 2026, Water Usage Best Practices Committee Meeting
- H. Motion – Receive and File Final Minutes from June 29, 2026, CIWW Smart Water Program Working Group
- I. Motion – Receive and File Final Minutes from June 18, 2026, Finance and Audit Meeting
- J. Motion – Receive and File Final Minutes from June 18, 2026, Executive Committee Meeting
- K. Motion – Receive and File CIWW June 2026 Revenue and Usage Summary
- L. Motion – Receive and File June 2026 Financial Summary and Approve June Expenditures

FINANCIAL IMPACT:

There is no fiscal impact associated with approval of the consent agenda.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Approve the Consent Agenda as presented.

Prepared by: Ami Madson

Minutes

Board of Trustees
Central Iowa Water Works
July 1, 2026 @ 3:00 p.m.
3 Fountains Edgewater Building
4200 University Avenue, Suite 134
West Des Moines, IA 50266

Item 1: Call to Order

Chair Jody Smith called the meeting to order at 3:01 p.m.

Item 2: Roll Call

Trustees in Attendance

Jeff Perry, Ankeny*
John Edwards, Clive
Diane Munns, Des Moines Water Works
Susan Huppert, Des Moines Water Works
Eric Johansen, Grimes* (entered at 3:09 p.m.)
Tom Cope, Johnston
Tom Philips, Norwalk*
Nick Otis, Polk City
John McCune, Urbandale Water Utility
Carol Butler Freeman, Warren Water District
Courtney Clarke, Waukee*
Jody Smith, West Des Moines Water Works
Dan Lovett, Xenia

Others in Attendance

Pete De Kock, Clive
Amy Kahler, Des Moines Water Works
Ted Corrigan, Des Moines Water Works
Neil Weiss, Urbandale Water Utility
Royce Hammitt, Xenia
Tami Madsen, Central Iowa Water Works
Dustin Delvaux, Central Iowa Water Works
Brent Hinson, Ankeny

Jamie Buelt, En Q Strategies
Matt Stoffel, PFM
Christina Murphy, West Des Moines Water Works
Sydney Gangstead, Dentons Davis Brown
Jacob Schrader, Dentons Davis Brown
Neal Westin, Nyemaster Goode, PC
Lisa Wieland, Nyemaster Goode, PC
Suzanne Behnke, KCCI
Eileen Wixted, Wixted
Lindsey Wanderscheid, Des Moines Water Works*
Brad Theisen, Eide Bailly*
Matthew Jacob, Urbandale Water Works*
Shawn Gaddie, AE2S*
Lyle Hammes, West Des Moines Water Works
Laura Sarcone, Des Moines Water Works*

*attended remotely

Item 3: Approving Agenda, as presented or amended.

John Edwards moved to approve the agenda as amended to: (1) update the Executive Committee meeting time from 12:00 p.m. to 1:30 p.m.; and (2) revise Item 7B to read “Motion – Approval of this morning’s Technical Committee recommendation to transition from Stage III – Water Warning (lawn watering ban) to Stage II – Water Alert (50% water reduction) of the Water Use Plan through a phased implementation with residential users being transitioned immediately and granting the Technical Committee authority to determine appropriate timing for the transiting of commercial and governmental users from Stage III to Stage II”; seconded by Tom Cope. The motion carried by unanimous voice vote.

Item 4: Public Comment (Please state name, address, and limit comments to five minutes)

There were no public comments.

Item 5: Consent Agenda (Note: These are routine items and will be enacted with one vote without separate discussion unless someone, Board or Public, requests an item to be removed and considered separately)

John Edwards moved to approve the consent agenda; seconded by Susan Huppert. The motion carried by unanimous voice vote.

- A. Motion – Approve the Minutes from May 27, 2026, CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk
- B. Motion – Approve the Minutes from June 8, 2026, CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk
- C. Motion – Receive and File Final Minutes from May 13, 2026, Technical Committee Meeting
- D. Motion – Receive Draft Minutes from May 27, 2026, Technical Committee Meeting
- E. Motion – Receive Draft Minutes from June 8, 2026, Technical Committee Meeting
- F. Motion – Receive Draft Minutes from June 10, 2026, Technical Committee Meeting

- G. Motion – Receive and File Final Minutes from May 13, 2026, Long-Range Planning Committee Meeting
- H. Motion – Receive and File Final Minutes from May 26, 2026, Long-Range Planning Committee Meeting
- I. Motion – Receive Draft Minutes from June 15, 2026, Long-Range Planning Committee Meeting
- J. Motion – Receive and File Final Minutes from May 19, 2026, Water Usage Best Practices Committee Meeting
- K. Motion – Receive and File Final Minutes from June 1, 2026, CIWW Smart Water Program Working Group
- L. Motion – Receive and File Final Minutes from May 21, 2026, Finance and Audit Meeting
- M. Motion – Receive and File Final Minutes from May 21, 2026, Executive Committee Meeting
- N. Motion – Receive and File CIWW May 2026 Revenue and Usage Summary
- O. Motion – Receive and File May Financial Summary and Approve May Expenditures

Item 6: 2025 Audit Report Presentation – Eide Bailly

- A. Brad Theisen of Eide Bailly presented the results of the 2025 Central Iowa Water Works audit. He reported that the independent audit resulted in an unmodified (clean) opinion, with no material weaknesses or significant deficiencies identified in internal controls, no findings were reported related to federal compliance requirements, and no state statutory compliance issues.

Diane Munns moved to receive and file Central Iowa Water Works Audit Report for the year ended December 31, 2025; seconded by John McCune. The motion carried by unanimous voice vote.

Item 7: Board Action Items

- A. John Edwards moved to approve a resolution designating Central Iowa Water Works' public meeting notice Posting locations as CIWW's Principal Office located at 4601 Westown Parkway, Suite 122, West Des Moines, Iowa 50266, and the Central Iowa Water Works website, ciww.gov; seconded by Carol Butler Freeman. The motion carried by unanimous voice vote.
- B. Amy Kahler provided an operational update from Des Moines Water Works that had been presented to the CIWW Technical Committee earlier in the day. She reported that source water conditions continue to improve, nitrate concentrations in the Des Moines River have remained below the drinking water standard for several consecutive days, nitrate concentrations in other water sources continue to decline, finished drinking water remains below regulatory standards, and system demand has decreased substantially and is operating below Stage III trigger levels.

Kahler noted that potential risks remain, including changes in river conditions, future rainfall events, and increased customer demand during periods of hot weather. Based on

current conditions, however, DMWW concluded that system conditions support a responsible transition to Stage II Water Alert was appropriate.

The Technical Committee recommended a phased transition from Stage III Water Warning to Stage II Water Alert, with residential customers transitioning immediately to the odd/even lawn watering schedule at a 50% reduction in water use. The Technical Committee would continue to monitor system conditions and determine the appropriate timing for transitioning commercial and governmental irrigation users to Stage II.

Tom Cope moved to approve this morning's Technical Committee recommendation to transition from Stage III – Water Warning (lawn watering ban) to Stage II – Water Alert (50% water reduction) of the Water Use Plan through a phased implementation with residential users being transitioned immediately and granting the Technical Committee authority to determine appropriate timing for the transiting of commercial and governmental users from Stage III to Stage II; seconded by Nick Otis. The motion carried by unanimous voice vote.

Item 8: Information Items

A. Executive Director Comments

1. Legislative Update

Representatives from Dentons Davis Brown, Sydney Gangestad and Jacob Schrader presented a summary of the 2026 Iowa Legislative Session. They provided an overview of the legislative session and state budget, highlighted recent legislation affecting water quality and drinking water infrastructure, reviewed funding appropriated for water quality initiatives, conservation programs, and drinking water improvements, recognized the \$25 million state appropriation supporting Central Iowa Water Works' nutrient removal expansion, discussed the restructuring of several state water quality funding programs.

2. Project Reports

Tami Madsen highlighted two new project reports included in the Board packet: Nitrate Removal Facility Expansion and Hickman Road Transmission Main Project.

Madsen thanked member agencies for their assistance in communicating and promoting compliance with the recent lawn watering restrictions and discussed ongoing public outreach efforts related to the transition to Stage II Water Alert.

Tami Madsen reported on recent professional activities, including participation in regional and national water industry conferences, presentations regarding watershed resilience and agricultural outreach, and upcoming presentations for the American Water Works Association.

B. Contract Operator Updates

No additional updates were provided.

C. Board Committee Reports

1. Executive Committee

- a. Dustin Delvaux reported that eleven of the twelve member agencies have approved the proposed amendments to the 28E/28F Agreements. The remaining member, Urbandale Water Utility, is scheduled to consider the amendments at its July 14, 2026, meeting.

2. Technical Committee

- a. Tami Madsen advised the Board that sedimentation within Saylorville Reservoir has reduced CIWW's available water storage capacity. She explained that CIWW is requesting a study to evaluate opportunities to restore lost storage capacity within the reservoir and improve long-term water supply reliability. Madsen emphasized that the requested action was limited to authorizing discussions with the State of Iowa and the U.S. Army Corps of Engineers regarding the proposed study. Any future agreement or financial commitment would be presented to the Board for consideration and approval.

Susan Huppert moved to authorize the Executive Director to initiate discussions with the State of Iowa regarding a potential agreement for participation in a Saylorville Reservoir Water Supply Study in partnership with the U.S. Army Corps of Engineers; seconded by Tom Cope. The motion carried by unanimous voice vote.

- b. Christina Murphy summarized the purpose of the Source Water Protection Plan and discussed potential future implementation measures, including coordination with local governments, evaluation of source water protection ordinances, development overlays, emergency response planning, and long-term watershed protection strategies.

Tami Madsen discussed the value of holding a future Board workshop focused on source water planning and availability for CIWW.

Tom Cope moved to receive and file the Source Water Protection Plan for Purple Martin Lake, Hallett Lake, Crystal Lake, and Dale Maffitt Reservoir; seconded by Nick Otis. The motion carried by unanimous voice vote.

3. Finance and Audit Committee

- a. Susan Huppert moved to approve addition of A.C. Ward Water Treatment Plant High Service Pump 5 replacement and VFD addition to the 2026 CIWW CIP in the amount of \$733,600; seconded by Dan Lovett. The motion carried by unanimous voice vote.

4. Water Usage Best Practices Committee

Diane Munns reported continued progress on the Smart Watering/Smart Irrigation Pilot Program. She noted that implementation had been delayed due to the Stage III lawn watering restrictions. With the transition to Stage II of the Water Use Plan, the committee will resume efforts to recruit additional pilot participants.

Munns also provided an update on the development of an Integrated Resource Plan focused on long-term water conservation and demand management strategies. She stated that additional planning will continue before bringing recommendations to the Finance and Audit Committee and Board.

5. Long-Range Planning Committee

Lyle Hammes reported that the committee reviewed a draft format for presenting future Capital Improvement Plan (CIP) reports. The committee also received a presentation on alternatives for the Nitrate Removal Facility expansion and reviewed several new projects included in the new 2027 CIP projects.

The Trustees were informed that the adoption of the Capital Improvement Plan (CIP) would provide the planning framework for the budget development process, which will begin in July. The adopted CIP will be used to develop the proposed budget and evaluate future rate recommendations for Board consideration. Staff noted that the proposed CIP is consistent with previously projected rate impacts.

- a. Tom Cope moved to adopt the 2027-2031 Central Iowa Water Works Five-Year Capital Improvement Plan (CIP); seconded by John McCune. The motion carried by unanimous voice vote.

Item 9: Closed Session

- A. Nick Otis moved to enter closed session 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 § 21.5(1)(j); seconded by Eric Johansen. The motion carried with a vote of 12-0. Members voted yea: Edwards, Munns, Huppert, Cope, Johansen, Philips, Otis, McCune, Freeman, Clarke, Smith, Lovett. Members voted nay: none.

The Trustees entered the closed session at 4:16 p.m.

By unanimous roll call vote the Trustees exited closed session at 4:34 p.m.

Chair Smith stated no action was taken during the closed session.

Item 10: Other Business

No other business.

Adjournment

Chair Smith adjourned the meeting at 4:35 p.m.

Minutes

Technical Committee
Central Iowa Water Works
May 27, 2026 @ 1:30 p.m.
Central Iowa Water Works
4601 Westown Parkway, Suite 122
West Des Moines, Iowa

ITEM 1. Call to Order

Chair Kyle Danley called the meeting to order at 1:31 p.m.

ITEM 2. Introductions

Don Clark (Ankeny), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Matt Ahrens (Grimes), Wayne Schwartz (Norwalk), Nick Furness (Polk City), Neil Weiss (UWU), Andy Fish (WWD), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammitt (Xenia), Tami Madsen (CIWW), Shawn Buckner (Ankeny), Lindsey Wanderscheid (DMWW), Shane Kinsey (Johnston), Joe Ballard (Norwalk), Randy Franzen (Polk City), Matthew Jacob (UWU), Matt Van Wyk (WWD), Tim Royer (Waukee), Lyle Hammes (WDMWW), Corey Iben (Xenia), Dustin Delvaux (CIWW), Amy Kahler (DMWW), Ryan Curell (Wixted), Matt Stoffel (PFM), Melissa Walker (DMWW), Daria Dilparic (WDMWW), Jamie Buelt (En Q Strategies), Nicholas Babberl (PFM), Dustin Schultz (AE2S), Shawn Gaddie (AE2S), Tai Lieu (Norwalk), Lisa Coffman (WWD), Heather Behrens (Waukee), Amy Baker (Ankeny), Kyle Webb (AKC Marketing), Kathy Barger (UWU), Molly Elder (Clive)

ITEM 3. Review, Discuss, and Possible Action Regarding CIWW's Current Operational Status

Chair Danley provided an update on current source water conditions, nitrate concentrations, available water storage, and customer demand. He reported nitrate concentrations of approximately 17.17 mg/L on the Raccoon River and 10.4 mg/L in both the Des Moines River and the Gallery.

Chair Danley advised that Maffitt Reservoir is approximately seven feet below its typical elevation for this time of year, leaving an estimated 50 percent of its usable storage available before water must be pumped rather than released by gravity. The L.P. Moon and Army Post Road aquifer storage and recovery (ASR) wells are in recovery, testing continues at the

McMullen ASR system, and Ankeny and Waukeel ASRs are also in recovery. DMWW is currently operating six nitrate removal vessels and are approaching the point where a seventh vessel may be needed.

Chair Danley also reviewed current customer demand and treatment capacity. He reported that customer demand reached 69.5 million gallons (MG) on May 26, representing approximately 88 percent of the system's available production capacity under current conditions. The Fleur Water Treatment Plant was operating at approximately 77 percent of its treatment capacity. Based on weather forecasts, customer demand on Thursday, May 28, was projected to approach 100 percent of available production capacity.

Chair Danley recommended that the Technical Committee recommend implementation of Stage 2 of the Water Use Plan.

Tami Madsen reviewed the requirements of Stage 2 and the responsibilities of member agencies upon implementation. She noted that the communications team had already been notified to prepare public information materials in the event Stage 2 was recommended. Tami also reminded the committee that any motion should include an effective date and noted that the recommendation would be considered by the CIWW Board of Trustees later that day.

Rudy Koester moved to recommend initiating Stage 2 of the Water Use Plan, effective immediately; seconded by Jeff May. The motion was carried by unanimous voice vote.

ITEM 4. Adjourn

Chair Danley adjourned the meeting at 2:02 p.m.

Minutes

Technical Committee
Central Iowa Water Works
June 8, 2026 @ 2:00 p.m.
4601 Westown Parkway Ste. 122
West Des Moines, Iowa 50266

ITEM 1. Call to Order

Chair Danley called the meeting to order at 2:01 p.m.

ITEM 2. Roll Call

Don Clark (Ankeny) (entered at 2:06 p.m.), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Matt Ahrens (Grimes), Wayne Schwartz (Norwalk), Nick Furness (Polk City), Neil Weiss (UWU), Andy Fish (WWD), Rudy Koester (Waukee), Christina Murphy (WDMWW), Royce Hammitt (Xenia), Randy Franzen (Polk City), Tim Royer (Waukee), Lyle Hammes (WDMWW), Matthew Jacob (UWU), Matt Van Wyk (WWD), Corey Iben (Xenia), Tami Madsen (CIWW), Dustin Delvaux (CIWW), Susan Huppert (DMWW), Jody Smith (WDMWW), Tai Lieu (Norwalk), Heather Behrens (Waukee), Kyle Webb (AKC Marketing), Ted Corrigan (DMWW), Lindsey Offenburger (Norwalk), Diane Munns (DMWW), Neal Westin (Nyemaster Goode), Mike Schrock (Ankeny), Laura Sarcone (DMWW), Nick Otis (Polk City), Tom Phillips (Norwalk), Amy Kalher (DMWW), Tom Cope (Johnston), Pete De Kock (Clive), John McCune (UWU), Jame Buelt (En Q Strategies), Dave W., Molly Elder (Clive), Shane Kinsey (Johnston), Melissa Walker (DMWW)

ITEM 3. Operational Status Update

Chair Danley provided an update on source water quality and system demand. He reported nitrate concentrations of 15.16 mg/L on the Raccoon River, 11.88 mg/L on the Des Moines River, and 11.96 mg/L in the Infiltration Gallery. He noted that nitrate concentrations in the Des Moines River have increased significantly. Water from the Maffitt Reservoir water continues to supplement the water supply. While nitrate concentrations at Crystal Lake have increased gradually, they remain higher than typical, resulting in reduced use of Crystal Lake water for blending. Elevated nitrate concentrations in the Gallery continue to limit treatment plant production capacity.

Chair Danley also reviewed customer demand over the previous nine days. He reported that

customer demand exceeded 90 percent of available treatment capacity on Saturday, meeting a trigger for advancing to the next stage of the Water Use Plan. Demand fell below 90 percent on Sunday, and Monday appeared to be following a similar trend. However, with Tuesday forecast to be the hottest day of the week, customer demand is anticipated to increase.

ITEM 4. Potential Action – Recommendation to the Board to Enter Stage 3: Water Warning of the Water Use Plan (Lawn Watering Banned)

Based on current conditions, Chair Danley recommended that the Technical Committee advise the Board of Trustees to initiate Stage 3 of the Water Use Plan. He cited several factors supporting the recommendation, including nitrate concentrations near 12 mg/L in two of the primary source waters, elevated nitrate concentrations upstream in the Raccoon River, reduced storage available in the Maffitt Reservoir after approximately 50 percent of its nitrate mitigation capacity has already been utilized this year, and customer demand exceeding the Water Use Plan's 90 percent treatment capacity threshold.

The committee discussed the potential for cyanotoxins in source waters. Chair Danley reported that low levels had been detected in the Des Moines River the previous week but were not present at the time of the meeting. He noted that staff continues to monitor source water conditions closely.

Rudy Koester moved to recommend that the Central Iowa Water Works Board of Trustees initiate Stage 3 of the Water Use Plan; seconded by Christina Murphy. The recommendation was carried by unanimous roll call vote.

ITEM 5. Other Business

There was no other business.

ITEM 6. Adjourn

Chair Danley adjourned the meeting at 2:25 p.m.

Minutes

Technical Committee
Central Iowa Water Works
June 10, 2026 @ 1:00 p.m.
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa

ITEM 1. Call to Order

Chair Kyle Danley called the meeting to order at 1:02 p.m.

ITEM 2. Introductions

Don Clark (Ankeny), Jeff May (Clive), Kyle Danley (DMWW), Matt Greiner (Johnston), Matt Ahrens (Grimes), Neil Weiss (UWU), Andy Fish (WWD), Tim Royer (Waukee), Lyle Hammes (WDMWW), Royce Hammitt (Xenia), Shawn Buckner (Ankeny), Lindsey Wanderscheid (DMWW), Matthew Jacob (UWU), Christina Murphy (WDMWW)*, Dustin Delvaux (CIWW), Tami Madsen (CIWW), Ted Corrigan (DMWW), Shawn Gaddie (AE2S), Dustin Schultz (AE2S), Betsy Seaver (AE2S), Darrin Hager (HNTB), Daria Dilparic (WDMWW), Amy Kahler (DMWW), Melissa Walker (DMWW)*, Matt Van Wyk (WWD)*

ITEM 3. Approve Minutes for May 13, 2026 – Approval

The committee approved minutes for the May 13, 2026, Technical Committee meeting by unanimous voice vote.

ITEM 4. Saylorville Reservoir Water Supply Study – Presentation & Recommendation*

Ted Corrigan presented an overview of Central Iowa Water Works' water supply storage contract associated with the Saylorville Reservoir, the history of drought in central Iowa, and potential next steps for requesting a change to the current Saylorville contract based on previous sedimentation studies and future water supply planning.

Ted reviewed four significant drought periods affecting the Des Moines area: the Dust Bowl (1930–1941), 1952–1957, 1976–1977, and 2020–2024. He highlighted how each drought influenced investments in regional water infrastructure, including the Gallery System, Maffitt Reservoir, the Raccoon River Intake, the Des Moines River Intake and Pumping Station, Aquifer Storage and Recovery (ASR) wells, and other source water improvements. He noted

that while the 2020–2024 drought was prolonged, investments in water supply infrastructure enabled the region to meet increasing customer demand without major service disruptions.

Ted also summarized findings from HDR's 2024 source water supply adequacy study. The study concluded that while Raccoon River flows have generally increased over time, supplemental water sources will continue to be necessary to meet future demand. The Des Moines River, whose flows are influenced by Saylorville Reservoir operations, is projected to be unable to meet water supply demands approximately 20 percent of the time, with as much as 250 cubic feet per second (cfs) of supplemental flow potentially needed during critical periods.

Ted reviewed the history of the Saylorville Reservoir water supply allocation. Reservoir operations began in 1977, and in 1982 the U.S. Army Corps of Engineers entered into a storage agreement with the State of Iowa. The State subsequently executed an agreement allocating two-thirds of its storage allocation to Des Moines Water Works. The reservoir was originally estimated to provide 50 cfs of supplemental water 90 percent of the time. However, sedimentation has reduced available storage from approximately 79,000 acre-feet in 1982 to approximately 60,000 acre-feet by 2023.

Ted discussed the need to evaluate the long-term adequacy of the existing storage agreement and the potential for partnering with the U.S. Army Corps of Engineers on a water supply study. Topics discussed included the feasibility of raising the reservoir pool elevation by two feet, whether the original 50 cfs yield remains achievable, the impacts on recreation and downstream river conditions, and the remaining one-third of the State of Iowa's storage allocation. The committee also noted that participation in such a study may be eligible for State Revolving Fund (SRF) assistance.

Jeff May moved to recommend that the Board of Trustees authorize the Executive Director to initiate discussions with the State of Iowa regarding a potential agreement to participate in a Saylorville Reservoir Water Supply Study in partnership with the U.S. Army Corps of Engineers. Don Clark seconded the motion. The recommendation carried unanimously by voice vote.

ITEM 5. West Plant – Update*

Lyle Hammes provided an update on the West Water Treatment Plant. He reported that the Design Committee continues to meet biweekly and has narrowed the treatment alternative under consideration from four to three after eliminating the lime softening followed by reverse osmosis alternative. Strand has presented preliminary plant schematics for the remaining alternatives.

Lyle also reported that the Design Committee has held two meetings with HDR to review distribution system modeling and will continue evaluating additional modeling scenarios as the project advances. Committee members continue to visit membrane treatment facilities to inform the design process. In addition, Northway will begin drilling test wells for the water treatment plant source water. These are planned to remain through piloting process.

ITEM 6. Grimes Plant Expansion – Update*

Matt Ahrens provided an update on the Grimes Water Treatment Plant Expansion project. He reported that work is continuing on groundwater modeling for new Jordan aquifer wells. Hydraulic model validation is also underway for both the Grimes-Urbandale and Grimes-Johnston transmission connections.

Matt stated that over the next month the Design Committee will review technical memoranda related to ground water monitoring and aquifer evaluations while continuing work on the transmission connection designs.

ITEM 7. Saylorville Plant – Update*

Lindsey Wanderscheid informed the committee that the Design Committee is reviewing modeling to determine whether RCW-4 can be relocated. She reported that design work for the Water Treatment Plant is continuing. The committee has reviewed the reverse osmosis (RO) and ultrafiltration (UF) submittals and returned comments to Wigen. Lindsey also stated that meetings with property owners along NW 26 Street are planned for the coming month.

ITEM 8. Projects Updates – Discussion

Polk City – No update.

Grimes – No update.

West Des Moines Water Works

Daria Dilparic provided an update on West Des Moines Water Works projects. She reported that bids for the A.C. ward Facility Repairs are expected soon. Staff are also awaiting a quote before proceeding with the alluvial wells project.

Daria reported that proposals are due on June 11, 2026, for the A.C. Ward Water Quality Study. To date, eight consulting firms have expressed interest and completed site visits.

Des Moines Water Works

Kyle Danley reported that the 2025 Maffitt Residual East Lagoon Cleaning has been completed. He explained that a survey of the top of the lagoon revealed a higher volume than originally quoted resulting in a change order. A second change order was also required due to the consistency of the lime residuals, which increased the time and effort necessary to complete the work.

ITEM 9. Operations Updates – Information

Polk City – No update.

Grimes – No update.

West Des Moines Water Works

Lyle Hammes reported that three of the twenty-one wells are currently out of service for maintenance or rehabilitation. He also advised that staff are developing new water production reports to enhance operational tracking. Water production during May and June was above normal due to aquifer storage and recovery (ASR) testing and pumping to Zone 3.

Des Moines Water Works

Chair Danley provided an operational update on the treatment facilities. At the Fleur Water Treatment Plant, a stairway is being replaced to address safety concerns, and repairs were completed following an electrical short in West High Lift Pump No. 5. At the McMullen Water Treatment Plant, the lime slaker was cleaned, a controller was repaired, and the Aquifer Storage and Recovery (ASR) system was returned to service following reinstallation of the pump and piping. At the Saylorville Water Treatment Plant, repairs were completed at the lagoon pump station, and the ultrafiltration (UF) system underwent advanced cleaning.

Chair Danley also reported that nitrate concentrations in the rivers have declined slightly but customer demand in relation to supply remains high.

ITEM 10. CIWW Update

Agenda and Packet Submission Procedures

Tami Madsen reviewed the agenda development and packet submission procedures that have been developed for committee meetings.

ITEM 11. Pumpage and Revenue Summary – Information

Tami Madsen informed the committee that the pumpage and revenue summary included in the Technical Committee packet reflects data that is approximately one month behind due to reporting timelines. She noted that updated figures are available and presented at the subsequent Board of Trustees meeting.

Following discussion, the committee agreed to remove the pumpage and revenue summary as a standing item from future Technical Committee agendas.

ITEM 12. Other Business

Tami Madsen reviewed the Central Iowa Water Works website content related to Stage 3 of the Water Use Plan. She noted that the website, frequently asked questions, and supporting informational articles continue to be updated as additional guidance is developed.

The committee discussed public confusion regarding the use of irrigation systems to water flowers during Stage 3 and agreed that the current language could be clarified to explicitly allow irrigation for flowers.

The committee also discussed backflow prevention testing requirements during Stage 3. Members noted that some communities have extended testing deadlines, while others continue to follow existing local ordinances governing backflow testing requirements.

ITEM 13. Adjourn

Chair Danley adjourned the meeting at 2:20 p.m.

Minutes

Technical Committee
Central Iowa Water Works
July 1, 2026 @ 9:00 a.m.
CIWW Offices
4601 Westown Parkway, Suite 122
West Des Moines, IA 502266

ITEM 1. Call to Order

The meeting was called to order at 9:01 a.m.

ITEM 2. Roll Call

Don Clark, Ankeny
Jeff May, Clive (9:16 a.m.)
Lindsey Wanderscheid, DMWW
Matt Greiner, Johnston
Matt Ahrens, Grimes
Wayne Schwartz, Norwalk
Nick Furness, Polk City
Neil Weiss, UWU
Matt Van Wyk, WWD
Rudy Koester, Waukee
Lyle Hammes, WDMWW
Royce Hammitt, Xenia

Others in attendance:

Shawn Buckner, Ankeny
Jerry Freestone, Clive
Shane Kinsey, Johnston
Tim Royer, Waukee
Tami Madsen, CIWW

Dustin Delvaux, CIWW
Jody Smith, WDMWW
Nathan Casey, DMWW
Tai Lieu, Norwalk
Daria Dilparic, WDMWW
Laura Sarcone, DMWW
Heather Behrens
John Edwards, Clive
Amy Kahler, DMWW
Kyle Webb,
Dustin Schultz, AE2S
Lisa Coffman
Jamie Buelt, En Q Strategies
Pete De Kock, Clive
Nick Otis, Polk City
Tom Cope, Johnston
Diane Munns, DMWW
Matthew Stoffel, PFM

ITEM 3. Operational Status Update

Nathan Casey provided the operational status update. Nitrate concentrations were reported at 10.63 mg/L at the Raccoon River, 9.24 mg/L at the Des Moines River, and 10.57 mg/L at the Gallery. He noted that nitrate levels at all three water sources continue to trend downward.

Nathan reviewed several potential operational risks. He explained that the Fleur Water Treatment

Plant currently has only one source with nitrate levels below 10 mg/L. Detectable cyanotoxins remain present in the Des Moines River; however, they continue to be effectively removed during the first stage of the treatment process. He noted that cyanotoxin concentrations remain highly variable depending on releases from the Saylorville Reservoir. Nathan also advised that prolonged hot and dry weather could increase customer demand beyond current projections.

ITEM 4. Potential Action – Recommendation to Enter Stage 2: Water Alert of the Water Use Plan (50% Reduction in Water Use)

Based on current conditions, Nathan stated that Des Moines Water Works recommends moving from Stage 3 to Stage 2 of the Water Use Plan while continuing strong public messaging emphasizing the importance of water conservation.

Neil Weiss stated that the operational data supports transitioning to Stage 2 and moved to approve the recommendation to the Board to move from Stage 3 to Stage 2.

Matt Greiner asked if public messaging was prepared. Tami Madsen responded that communication materials are complete and that material has been prepared for a media availability following anticipated action by the Technical Committee and Board.

Tami also inquired about cyanotoxin management and there could be a concern with fluctuations in levels. Nathan explained that only once in the past, prior to his tenure with Des Moines Water Works, had customers needed to be notified regarding cyanotoxins. He noted that the Des Moines River was used throughout the previous year despite detectable cyanotoxins because the treatment process successfully removed them from finished drinking water.

Rudy Koester seconded the above motion by Neil Weiss.

After Jerry Freestone asked when the transition would occur, Neil Weiss amended his recommendation to include implementation of Stage 2 later that afternoon following Board action.

The committee discussed how it should respond if customer demand increases significantly over the upcoming holiday weekend. Nathan acknowledged that a substantial surge in demand would present operational challenges but noted that it would likely take several days for irrigation systems to resume normal operation.

Amy Kahler asked whether Stage 2 could be modified to make even/odd lawn watering mandatory. The committee had previously discussed mandatory restrictions, but that enforcement would be difficult, particularly during a holiday weekend with warm temperatures. Tami Madsen noted that the existing Stage 2 language does not characterize the restrictions as either mandatory or voluntary.

Heather Behrens reminded the committee that a phased implementation approach had been used successfully the previous year. Matt Greiner agreed that a phased implementation would help address concerns associated with lifting the restrictions.

Neil Weiss further amended the motion to recommend that the CIWW Board of Trustees transition to Stage 2 of the Water Use Plan using a phased implementation beginning with residential customers, followed as conditions warrant by commercial and government customers, effective following Board action later that day; seconded by Lyle Hammes.

The amended motion carried by unanimous roll call vote.

ITEM 5. Other Business

There was no other business.

ITEM 6. Adjourn

The meeting was adjourned at 9:31 a.m.

DRAFT

Minutes

Technical Committee
Central Iowa Water Works
July 8, 2026 @ 1:00 p.m.
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa

ITEM 1. Call to Order

Chair Kyle Danley called the meeting to order at 1:02 p.m.

ITEM 2. Introductions

Committee Members

Don Clark, Ankeny
Jeff May, Clive
Kyle Danley, DMWW
Matt Greiner, Johnston
Matt Ahrens, Grimes
Wayne Schwartz, Norwalk
Neil Weiss, UWU
Matt Van Wyk, WWD*
Christina Murphy, WDMWW*
Royce Hammitt, Xenia
Tami Madsen, CIWW

Others in Attendance

Shane Kinsey, Johnston*
Matthew Jacob, UWU
Lyle Hammes, WDMWW
Dustin Delvaux, CIWW
Daria Dilparic, WDMWW
Jody Smith, WDMWW*
Melissa Walker, DMWW
Amy Kahler, DMWW
Cody Moekly, Polk City
Dustin Schultz, AE2S*
Heidi Lane, HNTB
Shawn Gaddie, AE2S*
Suzanne Behnke, KCCI
*attended remotely

ITEM 3. Approve Minutes

- Approve Minutes for May 27, 2026 – Approval*
- Approve Minutes for June 8, 2026 – Approval*
- Approve Minutes for June 10, 2026 – Approval*

The committee approved the minutes of the May 27, June 8, and June 10, 2026, meetings by unanimous voice vote.

ITEM 4. West Plant – Update*

Lyle Hammes provided an update on the West Plant project. Additional test drilling is planned at the proposed well site, and staff will meet with the tenant to discuss drilling activities and the temporary installation of test wells to support the pilot process.

Lyle Hammes reported that preliminary drawings and schematics for site layouts prepared by Strand Associates have been reviewed and comments have been provided. HDR continues work on the distribution system model, and the project team anticipates finalizing the technical memorandums by the end of the month.

ITEM 5. Grimes Plant Expansion – Update*

Matt Ahrens reported that the project team recently met to review the Blended Finished Water Quality Stability Technical Memorandum and preliminary Jordan Aquifer groundwater modeling for seven alternative scenarios. Discussions have also been held with the Iowa Department of Natural Resources regarding the project. Operational plans for the Urbandale-Grimes system have been finalized with two scenarios being modeled and evaluated. The team continues evaluating transmission capacity scenarios between Johnston and Grimes.

ITEM 6. Saylorville Plant – Update*

Kyle Danley reported that the consultant has completed the 60% design documents, which are currently under review. The consultant also presented a conceptual flood protection plan that will be evaluated as design progresses.

The project team continues evaluating potential locations for raw water collection wells to reduce contaminant risks and is expanding the study area to identify additional groundwater sources. Meetings are also being held with nearby property owners whose property could be affected by the wells.

Construction on the Hickman Feeder Main project continues to progress, with Stage 2 piping underway and Stage 3 work beginning. The project remains on schedule for completion later this year.

ITEM 7. Nitrate Facility Expansion – Update*

- CDM Smith Professional Services Agreement – Recommendation*

Chair Danley reminded the committee of the presentation from CDM Smith at the last Long-Range Planning Committee meeting that provided an evaluation of alternatives for expanding the nitrate treatment facility. Following discussion at the previous Long-Range Planning Committee meeting, DMWW recommends proceeding with Alternative 1, the addition of six ion exchange vessels. The preliminary project cost is estimated at approximately \$36 million with an anticipated construction schedule of approximately three and half years.

Wayne Schwartz moved to recommend that the Board of Trustees approve a Professional Services Agreement with CDM Smith to complete the design of Alternative 1 in an amount not to exceed \$3 million; seconded by Don Clarke. The recommendation carried by voice vote.

ITEM 8. Projects Updates – Discussion

- Polk City – Cody Moekly reported that electrical work for the new water tower is scheduled to be complete in early August. He also noted that installation of the small generator has been delayed by several weeks.
- Grimes – There were no active projects requiring a report.
- West Des Moines Water Works – Daria Dilparic reported that the design for High Service Pump No. 5 is 50% complete and is currently under staff review. The A.C. Ward Facility Repairs project is out for bid through July 23, with a pre-bid meeting scheduled for July 10. She also noted that staff is reviewing a technical memorandum from the project consultants regarding the alluvial wells project.

The A.C. Ward Water Quality Study received eight proposals, with Black & Veatch selected as the preferred consultant. Award of the contract is included on the West Des Moines Water Works Board agenda for July 15.

- Des Moines Water Works – Kyle Danley reported on the Fleur Water Treatment Plant levee improvements informing that the retaining wall was replaced and repairs were made to address levee seepage. The work has been completed.

ITEM 9. Operations Updates – Information

- Polk City – No update provided.
- Grimes – No operational issues to report.
- West Des Moines Water Works – Lyle Hammes reported that four wells are out of service: two for rehab, one for maintenance, and one was recently struck by lightning and needing repairs. They are also beginning an Arc Flash study at the plant and remote sites and are in the process of selecting which sites to include in the study.
- Des Moines Water Works – Kyle Danley provided a maintenance update. He reported that electrical work continues on the West High Lift Pump No. 5 project and that the dewatering pumps for Treatment Basins 3 and 4 at the Fleur Water Treatment Plant have been replaced.

Danley also reported that staff completed acid washing of the settled water lines at the McMullen facility and rebuilt the Maffitt Reservoir valve. At the Saylorville Water Treatment Plant, the reverse osmosis membrane replacement and routine maintenance activities remain ongoing. He further noted that a new variable frequency drive (VFD) was installed on a pump at the L.P. Moon facility.

Danley reported the latest nitrate levels in the source waters. On July 7, 2026, the Raccoon River was at 13.7 mg/L, the Des Moines River was at 9.83 mg/L, and the Gallery at 9.64 mg/L. Nitrate levels are climbing in both rivers. The Des Moines River has a history of nitrate volatility and presence of cyanotoxins, leading to additional monitoring. Data was provided to the committee that supports continuing the current stage of the Water Use plan while monitoring source water quality.

ITEM 10. New Member Agency Fee Methodology– Recommendation to Staff*

Tami Madsen presented a memorandum outlining potential methodologies for establishing application fees for prospective member agencies. She explained that the 28E Agreement requires the Board to establish an application fee sufficient to recover the actual costs incurred by Central Iowa Water Works in reviewing membership applications.

Tami Madsen reviewed several potential approaches, including a flat administrative fee, a capacity-based fee, a hybrid methodology, and actual cost recovery. Her recommendation is to pursue a hybrid approach, noting that it provides greater flexibility while more equitably allocating costs among prospective member agencies. She also reviewed the proposed policy objectives, scope of the fee, and an example of how the methodology would be applied. The recommendation will continue through the Finance & Audit Committee before consideration by the Executive Committee and Board of Trustees.

Amy Kahler expressed support for including a base fee and asked whether fixed administrative costs should be incorporated into the methodology. Madsen explained that the proposed hybrid approach could include a base fee combined with a per-capita component.

Neil Weiss moved to recommend that CIWW staff pursue a hybrid membership application fee methodology, including a base fee, rather than a flat-fee, capacity-based, or actual cost recovery methodology; Matt Ahrens seconded the motion. The recommendation carried by unanimous voice vote.

ITEM 11. CIWW Update

- City of Van Meter – Update

Tami Madsen provided an update regarding the City of Van Meter. A team of volunteers from the CIWW met with City representatives on July 1 to discuss future water capacity needs, anticipated service timelines, potential connection locations, information requested from CIWW, and the City's decision-making timeline.

Van Meter is currently evaluating whether to construct its own water treatment facility or pursue membership in Central Iowa Water Works. The City anticipates determining within the next two months whether to submit a formal membership application. No application has been submitted at this time.

ITEM 12. Other Business

Neil Weiss asked whether member agencies were extending deadlines for compliance with backflow prevention requirements. No member agencies indicated that they were extending their compliance deadlines.

ITEM 13. Adjourn

Chair Danley adjourned the meeting at 2:05 p.m.

Minutes

Water Usage Best Practices Committee
Central Iowa Water Works
June 16, 2026 @ 9:00 a.m.
4601 Westown Parkway, Ste 122
West Des Moines, Iowa 50266

ITEM 1. Call to Order

Diane Munns called the meeting to order at 9:01 a.m.

ITEM 2. Introductions

Matt Van Wyk, Josh Heggen, Diane Munns, Pete De Kock, Shawn Buckner*, Laura Sarcone*, Tami Madsen, Dustin Delvaux, Tai Lieu, Susan Huppert, Shawn Gaddie* (left at 9:26)

ITEM 3. Approve minutes from May 19, 2026, Water Usage Best Practices Committee meeting

Pete De Kock moved to approve the minutes; seconded by Matt Van Wyk. The minutes were approved by unanimous voice vote.

ITEM 4. Approve minutes from June 1, 2026, CIWW Smart Water Program Working Group

Pete De Kock moved to approve the minutes; seconded by Josh Heggen. The minutes were approved by unanimous voice vote.

ITEM 5. Aqualytics Smart Metering Program Update

Tami Madsen provided an update of the Smart Watering Program. She reported that staff are working with Derek Gardels and Neal Westin to develop an end user agreement clarifying that the intention of the program is not to identify customers who are violating Stage 3 Water Warning by irrigating their lawns. Additionally, Ms. Madsen encouraged the committee to share contacts for lawn care companies so outreach can continue. She reminded member agencies to prioritize customer outreach and noted that a training webinar will be held on June 29, 2026, to assist participants with setting up their devices and to answer any questions.

Tami Madsen informed the committee that there are thirty participants in the program. The lawn watering ban has been counterintuitive to recruitment

ITEM 6. Integrated Water Resource Plan Update

At the May committee meeting, AE2S was asked to develop a scope for an Integrated Water

Resource Plan (IWRP). They have completed and submitted a proposal, including a detailed scope of work, along with the associated hours and fee. Tami informed the committee that she had discussed opportunities to integrate resources from the WaterNow Program Accelerator, if CIWW is selected to receive the award, as well as incorporate the Aqualytics Smart Watering Program into the overall planning effort. The intent is to align these initiatives within the Integrated Water Resource Plan to maximize available resources and support implementation.

Tami asked the committee to discuss whether the IWRP should be procured through a Request for Proposals (RFP) or by entering into a Professional Services Agreement with AE2S.

The committee discussed the benefits of utilizing AE2S, noting the firm's familiarity with CIWW and its member agencies through its extensive work on future water demand projections and regional planning efforts. Committee members also expressed interest in understanding how proposed scope and cost compare with similar projects and in understanding how AE2S has implemented similar plans in other communities. Staff were asked to obtain additional information from AE2S regarding its experience with comparable projects. Discussions were held concerning comparable costs for this type of plan.

The committee recommended presenting the IWRP as an informational item to both the Finance and Audit Committee and Executive Committee to allow for additional discussion before making any final recommendations.

The committee engaged in an extensive discussion regarding potential education and communication initiatives to be included as part of future planning.

ITEM 7. WaterNow Alliance Project Accelerator Application Update

Tami Madsen informed the committee that the WaterNow Alliance Project Accelerator review team has requested a meeting to discuss CIWW's application to the Accelerator program related to CIWW's demand side management planning. If selected, the program would provide up to 250 hours of pro bono technical assistance over 6-12 months to assist in developing or implementing an innovative water management project.

ITEM 8. Other Business

Pete De Kock provided information on the water conservation projects being implemented by the Apple in Waukee.

ITEM 9. Adjourn

Pete De Kock moved to adjourn; seconded by Josh Heggen. The meeting was adjourned at 10:05 a.m.

Minutes

Smart Water Program Working Group
Central Iowa Water Works
June 29, 2026 @ 1:30 p.m.
4601 Westown Parkway, Ste 122
West Des Moines, Iowa 50266

ITEM 1. Opening of the Meeting

The meeting began at 1:30 p.m.

ITEM 2. Attendance

Diane Munns, Derek Gardels, Tami Madsen, Dustin Delvaux, Shane Kinsey*, Shawn Buckner*, Tai Lieu*, Pete De Kock* (left at 1:56 p.m.), and Matthew Jacob*

*attended remotely

ITEM 3. Device Distribution Update

Derek Gardels provided an update on the Smart Irrigation Device Distribution Program. Approximately 54 participants were considered for participation in the program; however, not all individuals met the eligibility requirements. To date, 37 participants have been formally invited. Device distribution will continue through the end of the week.

ITEM 4. Water Use Plan – Stage 3 Update

Tami Madsen advised that the Technical Committee may discuss lifting the lawn watering ban within the next few days. She also noted that the upcoming Board agenda includes an item that would authorize the Technical Committee to move backward through the Water Use Plan stages.

ITEM 5. Data Sharing Agreement Update

Derek Gardels reported receiving questions from two landscaping companies expressing concern that encouraging their customers to participate in the program could negatively affect those customers. He clarified that the Smart Irrigation Program is intended for research and conservation purposes and will not be used as an enforcement tool.

Tami Madsen shared proposed revisions to the Data Sharing Agreement that address these concerns and clarify how participant data will be used.

ITEM 6. Next Steps

Derek Gardels reported that onboarding training for device installation and API sharing was held earlier that morning. The training session was recorded for future reference.

The group discussed whether participants who already own compatible smart irrigation

controllers should be invited to connect their devices to the program rather than receiving new equipment. Derek indicated that outreach has not yet begun for users with Hunter Hydrowise or Rain Bird controllers but plans to contact those individuals to determine their interest in participating.

The group also reviewed Netro controller functionality, including irrigation scheduling based on local watering regulations. Derek recommended configuring participating devices to follow designated watering days (even/odd schedules). Members discussed the possibility of allowing participating properties to irrigate according to controller recommendations rather than the standard even/odd schedule as part of evaluating smart irrigation technology and establishing new water-use practices.

Derek Gardels provided an update on the demand prediction pilot project, stating that work will begin once SCADA data becomes available. He anticipates that an initial demand prediction model could be completed approximately three weeks after receiving the necessary data.

ITEM 7. Revised Timeline

Derek Gardels reviewed the revised project timeline. Another round of participant invitations will be distributed during the week. Device pickup will remain available through the end of the following week. The project schedule includes conducting connectivity testing on July 15, beginning data collection on July 16, and targeting July 30 for the next Working Group meeting.

Tami Madsen indicated she is considering additional outreach to identify more qualified participants for the program.

Tami Madsen also noted that the Greater Des Moines Partnership has expressed interest in supporting water stewardship efforts and may assist with program outreach.

Diane Munns asked when CIWW plans to begin public communication regarding the program. Tami Madsen indicated that outreach could begin immediately to encourage additional participation or after enrollment is complete to highlight the program. Tai Lieu supported waiting until the program is fully underway before engaging media outlets to promote future participation. Madsen stated she is considering announcing the program after the lawn watering ban is lifted due to the limited remaining time available for data collection this season and plans to coordinate with communications staff.

ITEM 8. Adjournment

The meeting adjourned at 2:17 p.m.

Minutes

Executive Committee
Central Iowa Water Works
June 18, 2026 @ 12:00 p.m.
4601 Westown Parkway, Suite 122
West Des Moines, IA 50266

Item 1: Call to Order

Chair Jody Smith called the meeting to order at 12:00 p.m.

Item 2: Roll Call

Jody Smith, John McCune, Diane Munns, John Edwards*, Tami Madsen, Dustin Delvaux, Sydney Gangestad (Dentons Davis Brown), Jacob Schrader (Dentons Davis Brown)

Item 3: Approve Minutes for May 21, 2026

Chair Smith requested revising a paragraph under “Item 4: Revisions to 28E/28F Agreement,” for clarity. John McCune approved the minutes as amended; seconded by Diane Munns. The motion carried by unanimous voice vote.

Item 4: Reallocation Requests for Professional Services

Tami Madsen reported that the Finance & Audit Committee reviewed proposed reallocations within the 2026 Capital Improvement Plan (CIP). She explained that the recent \$25M state appropriation for the Nitrate Removal Facility Expansion reduced the amount of CIWW funding needed for the project, making approximately \$1.2 million available in 2026 for reallocation to other priority initiatives.

The proposed reallocation includes approximately \$150,000 for development of an Integrated Water Resource Plan and an additional allocation for a communications and branding initiative focused on public education and outreach.

The committee discussed options for strengthening CIWW’s communications capabilities, including the potential addition of a full-time communications position or continued use of a communications consulting firm. Committee members acknowledged the importance of strengthening communications capabilities through either consulting services or dedicated staff.

Tami reported that the Water Usage Best Practices and the Finance & Audit Committees expressed preliminary support for the proposed budget reallocations. The committee reached consensus to move forward with the Integrated Water Resource Plan.

Item 5: Legislative Update – Dentons Davis Brown

Sydney Gangestad and Jacob Schrader reviewed the firm's end-of-session legislative report, noting that it provides a comprehensive summary of legislative activity tailored to CIWW's interests. Distribution of the report will be coordinated by Tami Madsen.

Item 7: Review June Board of Trustees Meeting Agenda

The committee reviewed the proposed agenda for the June Board of Trustees meeting and provided suggestions for consideration.

Item 8: Other Business

Tami Madsen provided an update regarding the Aqualytics Smart Watering Pilot Program and the associated user agreement. She reported that irrigation companies had expressed concerns that data collected through the pilot could potentially be used for enforcement of the Water Use Plan. Madsen clarified that the user agreement is between Aqualytics and the individual participant, not CIWW, and that all data is stripped of personally identifiable information before it is shared with CIWW.

The committee discussed the concern and provided direction that the user agreement should include language clarifying that the purpose of the pilot program is not to identify or pursue violations of the Water Use Plan. The committee also noted that participation in the pilot program does not exempt participants from complying with any requirements of the Plan.

Adjournment

There being no further business, the meeting adjourned at 1:10 p.m.

Minutes

Finance and Audit Committee
Central Iowa Water Works
June 18, 2026 @ 8:00 a.m.
Central Iowa Water Works
4601 Westown Parkway, Suite 122
West Des Moines, IA

ITEM 1. Call to Order

Vice Chair George Meinecke called the meeting to order at 8:02 a.m.

ITEM 2. Roll Call

Susan Huppert, George Meinecke, John McCune, Tom Cope, Tami Madsen, Dustin Delvaux, Amy Kahler, Matt Stoffel, Christina Murphy, Matt Probasco*, Brian Unsen*(Eide Bailly), Brad Theisen* (Eide Bailly)

*attended remotely

ITEM 3. Approve Minutes for May 21, 2026

Tom Cope moved to approve the minutes; seconded by John McCune. The minutes were approved by unanimous voice vote.

ITEM 4. Reallocation Requests for CIWW Projects – Recommendation

Tami Madsen presented a request from West Des Moines Water Works to reallocate Capital Improvement Program (CIP) funds for the A.C. Ward High Service Pump 5 Replacement and VFD project. She noted that the proposed reallocation is consistent with the approved CIP, and the Technical Committee expressed its support for the request.

Susan Huppert moved to recommend that the Board of Trustees approve the reallocation of funds for the A.C. Ward High Service Pump 5 Replacement and VFD project; seconded by John McCune. The recommendation carried by unanimous voice vote.

Tami Madsen also provided an update on the Water Usage Best Practices Committee. She reported that the committee has identified several opportunities to expand public education on water use and conservation and has discussed the need for additional communications support and research to effectively target educational campaigns. She noted that requests to reallocate funding for these efforts will be presented to the Finance and Audit Committee.

Additionally, Tami Madsen introduced the topic of issuing a request for proposals (RFP) for communication services to assist with public education, video production, and water conversation campaigns. If approved, this item will be brought forward to the Finance and Audit Committee with a request for funding to support the project. The committee discussed the benefits and considerations of utilizing a consulting firm compared to hiring a full-time employee to support communications and outreach efforts.

ITEM 5. 2025 Audit Report

Brian Unsen and Brad Theisen, with Eide Bailly, presented the results of the 2025 audit. They noted that 2025 was the first year of CIWW operations; therefore, no prior-year comparison was available.

Eide Bailly issued a clean audit opinion, with no material weaknesses or significant deficiencies identified in the financial statements and no state compliance findings. The final audit report is pending review and feedback from Amy Kahler and Tami Madsen to ensure the language accurately and clearly communicates the results.

ITEM 6. Project Updates

Tami Madsen provided updates on the project reports. She noted the Saylorville Expansion project estimate and schedule have been revised due to the need to identify adequate water sources and address other project considerations. Tami also reported that a project progress report has been added for the Hickman Road Feeder Main.

ITEM 7. Admission of New Member Agencies

Tami Madsen informed the committee that discussions have taken place between CIWW and the City of Van Meter regarding potential membership in CIWW. She noted that Van Meter is currently evaluating the financial implications of joining CIWW versus building their own water treatment facilities. As the discussions become more substantive and technical in nature, more CIWW participants will be included.

Conversations regarding application procedures, evaluation costs, and related matters will need to occur as subsequent steps. Tami contacted Patrick Beane to inquire about the application fee required to join the WRA. She had not received a response at the time of the meeting.

Tami briefly highlighted three considerations for how to implement an application fee. These included a flat administrative fee regardless of the size of the system, a demand-based fee structure based on the complexity of the system, or a hybrid approach that combines both a flat-fee and demand-based fee. She clarified that the fee would apply to the application review process and would not represent the cost of joining CIWW.

The next step is to engage a technical group to evaluate the request and bring a recommendation back to the Finance and Audit Committee.

ITEM 8. 2027 Capital Improvements Plan

Tami Madsen provided an overview of the Capital Improvement Plan.

ITEM 9. Municipal Advisor Updates

Matt Stoffel provided an update on financial planning and rate projections. He advised that a determination is needed regarding the balance of borrowing versus cash funding in order to refine future rate calculations. Matt noted that CIWW's annual budget may fluctuate, particularly due to variations in the Capital Improvement Plan (CIP), while member communities value consistency in annual rates. He discussed the potential benefit of maintaining more consistent rate increases and using available cash reserves in lower-budget years to offset higher capital spending years.

Matt advised that the Fiscal Year 2027 budget will continue to include funding for reserves; however, beginning in 2028, that reserve contribution is expected to end, potentially creating additional capacity for capital funding. He estimated that a 5% rate increase may be needed to support the current five-year CIP, excluding any future expansion projects. Matt stated that he plans to develop a five-year rate projection to provide member communities with greater visibility into future rate stability.

Matt disclosed to the committee that he serves as the municipal advisor for the City of Van Meter under a retainer agreement. As he has answered questions and modeled financial scenarios for Van Meter, related to membership in CIWW, he is tracking time, requests, and project work separately to ensure costs and responsibilities are appropriately allocated. Matt clarified that his work involves financial advising and is not related to advising Van Meter on whether to become a member of CIWW.

Matt Stoffel informed the committee that the 2026 bank qualification process is essentially complete since there are no additional loans planned for the remainder of the year.

ITEM 10. May Financial Summary and May Expenditures

Preliminary draft financial reports were provided to the committee.

ITEM 11. May Revenue and Usage Summary

No discussion occurred regarding this item.

ITEM 12. Other Business

No other business was discussed.

ITEM 13. Adjourn

Tom Cope moved to adjourn the meeting; seconded by John McCune. Vice Chair Meinecke adjourned the meeting at 9:10 a.m.

Central Iowa Water Works
Member Billing - June Revenue

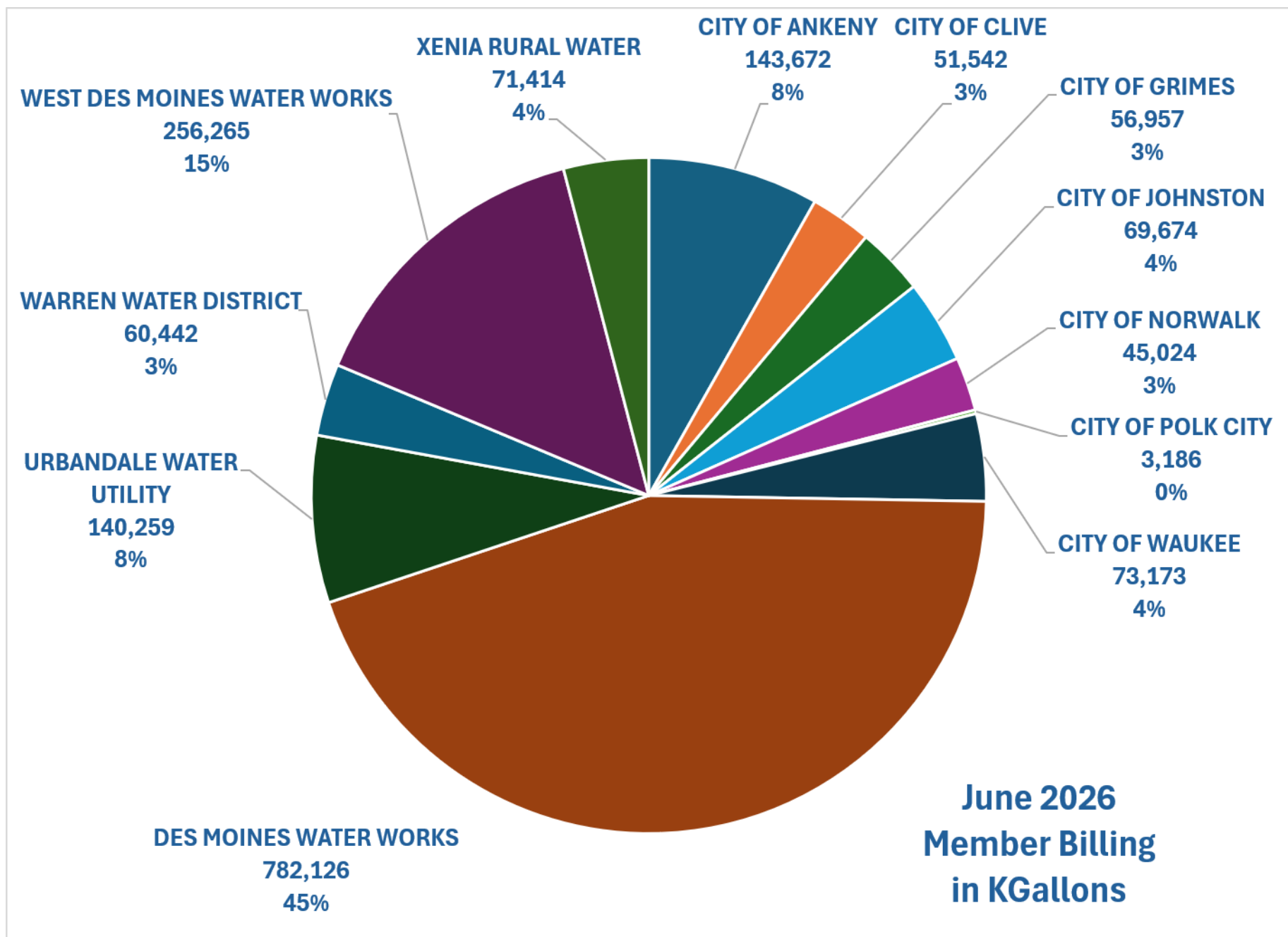
Member Name	Account #	Bill Code	Description	Consumption		June Revenue	Balance Forward	Paid	A/R - 06/30/2026
				Cubic Feet	Kgals				
				Values Sum of N_BIF967CONSUM	Sum of Kgals	Sum of Charge			
C_LASTNAME	Cust-Acct	C_BILLCODE	BILLCODECONTROL_C_DESCRIPTION						
CITY OF ANKENY	0012470-005039	CE1	CIWW Base - Consumption	2,798,341	20,933	\$50,070.72	\$255,312.69	\$100,471.41	\$204,912.00
	0012470-005040	CE1	CIWW Base - Consumption	4,485,835	33,556	\$80,265.05	\$192,362.93	\$88,977.25	\$183,650.73
	0012470-084793	CE1	CIWW Base - Consumption	3,689,000	27,596	\$66,007.28	\$163,890.94	\$75,436.89	\$154,461.33
	0012470-099890	CE1	CIWW Base - Consumption	4,494,000	33,617	\$80,411.14	\$197,708.70	\$91,093.26	\$187,026.58
	0012470-101656	CE1	CIWW Base - Consumption	3,739,000	27,970	\$66,901.93	\$164,928.73	\$75,052.19	\$156,778.47
	0012470-105134	CF1	CIWW Expansion - Ankeny	0	0	\$63,949.00	\$63,949.00	\$63,949.00	\$63,949.00
		CG4	CIWW Joint Fixed Costs - Ankeny	0	0	\$162,283.00	\$162,283.00	\$162,283.00	\$162,283.00
	0070846-084542	CE1	CIWW Base - Consumption	0	0	\$0.00	\$0.00	\$0.00	\$0.00
CITY OF ANKENY Total				19,206,176	143,672	\$569,888.12	\$1,200,435.99	\$657,263.00	\$1,113,061.11
City of Clive	0010362-038471	CE1	CIWW Base - Consumption	1,295,643	9,692	\$23,182.94	\$15,732.37	\$15,732.37	\$23,182.94
	0010362-062939	CE1	CIWW Base - Consumption	21,905	164	\$391.95	\$465.83	\$465.83	\$391.95
	0010362-064409	CE1	CIWW Base - Consumption	2,262,500	16,925	\$40,482.91	\$45,636.10	\$45,636.10	\$40,482.91
	0010362-105135	CF2	CIWW Expansion - Clive	0	0	\$4,890.00	\$0.00	\$4,890.00	\$0.00
		CG5	CIWW Joint Fixed Costs - Clive	0	0	\$76,044.00	\$0.00	\$76,044.00	\$0.00
	0022523-083773	CE1	CIWW Base - Consumption	3,089,686	23,112	\$55,283.75	\$65,892.19	\$65,892.19	\$55,283.75
	0220444-067362	CE1	CIWW Base - Consumption	220,500	1,649	\$3,945.41	\$3,587.55	\$3,587.55	\$3,945.41
City of Clive Total				6,890,234	51,542	\$204,220.96	\$131,314.04	\$212,248.04	\$123,286.96
CITY OF GRIMES	0036327-105145	CF5	CIWW Expansion - Grimes	0	0	\$37,340.00	\$0.00	\$37,340.00	\$0.00
		CG8	CIWW Joint Fixed Costs - Grimes	0	0	\$60,649.00	\$0.00	\$60,649.00	\$0.00
	0036327-105152	CE1	CIWW Base - Consumption	7,614,096	56,957	\$136,239.02	\$231,881.90	\$231,881.90	\$136,239.02
CITY OF GRIMES Total				7,614,096	56,957	\$234,228.02	\$231,881.90	\$329,870.90	\$136,239.02
CITY OF JOHNSTON	0024246-057063	CE1	CIWW Base - Consumption	1,457,500	10,903	\$26,079.05	\$22,339.41	\$7,622.42	\$40,796.04
	0024246-065845	CE1	CIWW Base - Consumption	3,794,000	28,381	\$67,886.04	\$136,326.76	\$61,417.72	\$142,795.08
	0024246-087010	CE1	CIWW Base - Consumption	2,005,450	15,002	\$35,883.52	\$72,534.64	\$31,463.05	\$76,955.11
	0024246-099730	CE1	CIWW Base - Consumption	2,057,074	15,388	\$36,807.23	\$81,012.67	\$33,967.34	\$83,852.56
	0024246-105136	CF4	CIWW Expansion - Johnston	0	0	\$17,198.00	\$17,198.00	\$17,198.00	\$17,198.00
		CG7	CIWW Joint Fixed Costs - Johnston	0	0	\$89,020.00	\$89,020.00	\$89,020.00	\$89,020.00
CITY OF JOHNSTON Total				9,314,024	69,674	\$272,873.84	\$418,431.48	\$240,688.53	\$450,616.79
CITY OF NORWALK	0249590-044039	CE1	CIWW Base - Consumption	2,160,000	16,158	\$38,648.88	\$55,289.37	\$55,289.37	\$38,648.88
	0249590-051829	CE1	CIWW Base - Consumption	13,750	103	\$246.03	\$208.45	\$208.45	\$246.03
	0249590-102922	CE1	CIWW Base - Consumption	3,845,158	28,764	\$68,801.41	\$65,764.72	\$65,764.72	\$68,801.41
	0249590-105137	CF6	CIWW Expansion - Norwalk	0	0	\$18,085.00	\$0.00	\$18,085.00	\$0.00
		CG9	CIWW Joint Fixed Costs - Norwalk	0	0	\$45,463.00	\$0.00	\$45,463.00	\$0.00
CITY OF NORWALK Total				6,018,908	45,024	\$171,244.32	\$121,262.54	\$184,810.54	\$107,696.32
CITY OF POLK CITY	0237803-005459	CE1	CIWW Base - Consumption	1,438,000	10,757	\$25,730.13	\$55,870.89	\$20,943.76	\$60,657.26
	0237803-105138	CF7	CIWW Expansion - Polk City	0	0	\$4,719.00	\$4,719.00	\$4,719.00	\$4,719.00
		CH1	CIWW Joint Fixed Costs - Polk City	0	0	\$20,921.00	\$20,921.00	\$20,921.00	\$20,921.00
	0237803-105150	CE1	CIWW Base - Consumption	(1,012,033)	(7,571)	(\$18,108.31)	\$67,902.65	\$16,561.26	\$33,233.08
CITY OF POLK CITY Total				425,967	3,186	\$33,261.82	\$149,413.54	\$63,145.02	\$119,530.34
CITY OF WAUKEE	0012341-058559	CE1	CIWW Base - Consumption	7,035,069	52,626	\$125,878.49	\$161,291.85	\$0.00	\$287,170.34
	0012341-082625	CE1	CIWW Base - Consumption	1,261,500	9,437	\$22,572.02	\$22,831.47	\$0.00	\$45,403.49
	0012341-098837	CE1	CIWW Base - Consumption	1,485,290	11,111	\$26,576.29	\$28,290.89	\$0.00	\$54,867.18
	0012341-105139	CG1	CIWW Expansion - Waukee	0	0	\$31,890.00	\$0.00	\$0.00	\$31,890.00
		CH4	CIWW Joint Fixed Costs - Waukee	0	0	\$80,503.00	\$0.00	\$0.00	\$80,503.00
CITY OF WAUKEE Total				9,781,859	73,173	\$287,419.80	\$212,414.21	\$0.00	\$499,834.01
DES MOINES WATER WORKS	0215002-105146	CF3	CIWW Expansion - DMWW	0	0	\$39,565.00	\$0.00	\$39,565.00	\$0.00
		CG6	CIWW Joint Fixed Costs - DMWW	0	0	\$820,712.00	\$0.00	\$820,712.00	\$0.00

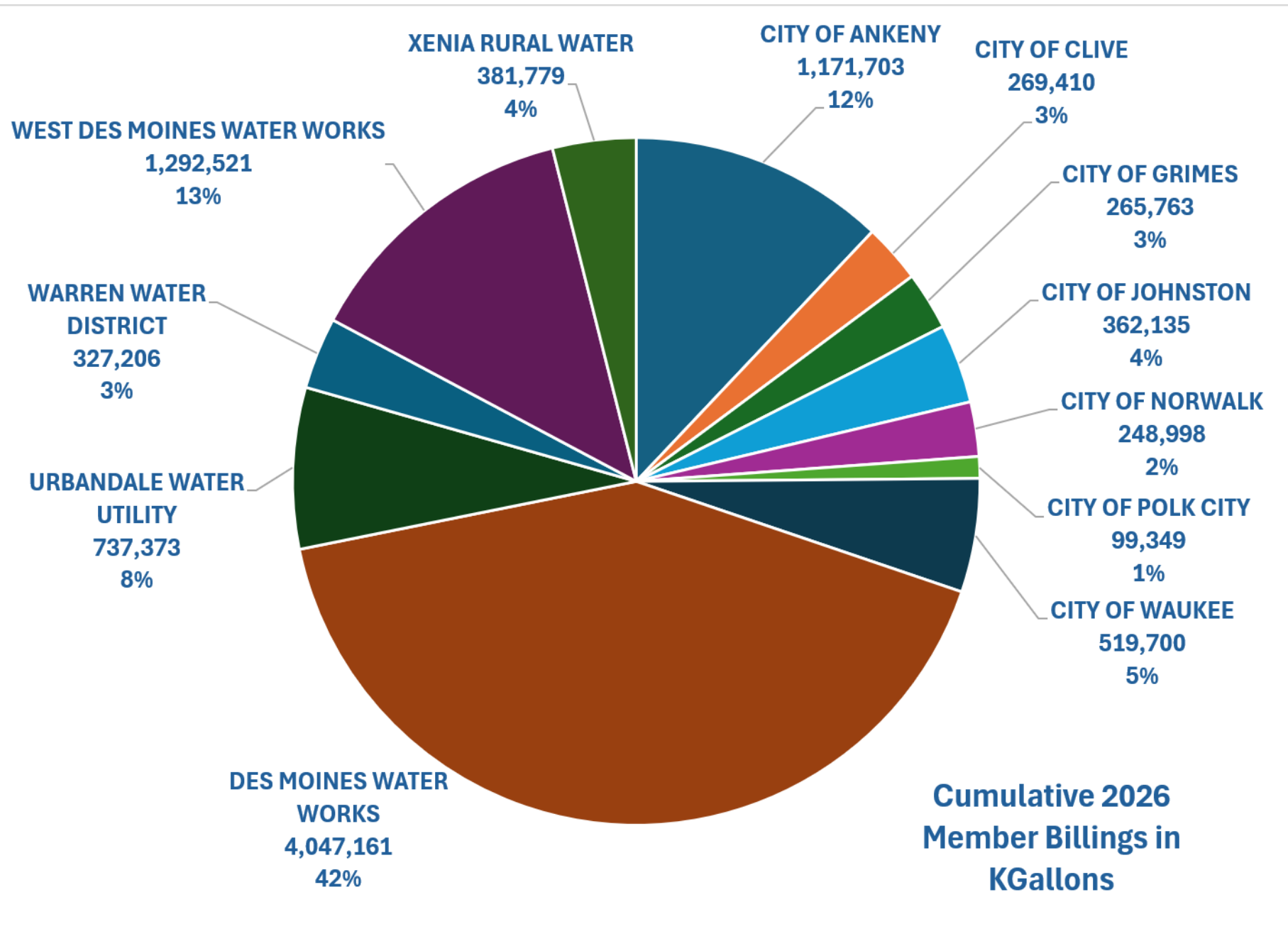
DES MOINES WATER WORKS	0215002-105149	CE1	CIWW Base - Consumption	104,555,307	782,126	\$1,870,808.11	\$3,232,041.14	\$3,232,041.14	\$1,870,808.11
DES MOINES WATER WORKS Total				104,555,307	782,126	\$2,731,085.11	\$3,232,041.14	\$4,092,318.14	\$1,870,808.11
URBAN DALE WATER UTILITY	0222909-037901	CE1	CIWW Base - Consumption	131	1	\$2.34	\$2.18	\$2.18	\$2.34
	0222909-037902	CE1	CIWW Base - Consumption	11	0	\$0.20	\$0.04	\$0.04	\$0.20
	0222909-037903	CE1	CIWW Base - Consumption	3,190	24	\$57.08	\$65.35	\$65.35	\$57.08
	0222909-052133	CE1	CIWW Base - Consumption	9,929,390	74,277	\$177,666.58	\$214,588.94	\$214,588.94	\$177,666.58
	0222909-054053	CE1	CIWW Base - Consumption	413	3	\$7.39	\$8.32	\$8.32	\$7.39
	0222909-073198	CE1	CIWW Base - Consumption	8,815,200	65,942	\$157,730.37	\$176,941.19	\$176,941.19	\$157,730.37
	0222909-074693	CE1	CIWW Base - Consumption	500	4	\$8.95	\$8.95	\$8.95	\$8.95
	0222909-104087	CE1	CIWW Base - Consumption	1,060	8	\$18.97	\$20.22	\$20.22	\$18.97
	0222909-105140	CF8	CIWW Expansion - UWU	0	0	\$20,076.00	\$0.00	\$20,076.00	\$0.00
		CH2	CIWW Joint Fixed Costs - UWU	0	0	\$185,872.00	\$0.00	\$185,872.00	\$0.00
URBAN DALE WATER UTILITY Total				18,749,895	140,259	\$541,439.88	\$391,635.19	\$597,583.19	\$335,491.88
WARREN RURAL WATER	0150261-005279	CE1	CIWW Base - Consumption	0	0	\$0.00	\$0.00	\$0.00	\$0.00
	0150261-005280	CE1	CIWW Base - Consumption	4,672,500	34,953	\$83,605.04	\$89,599.20	\$89,599.20	\$83,605.04
	0150261-064408	CE1	CIWW Base - Consumption	3,407,389	25,489	\$60,968.41	\$67,081.38	\$67,081.38	\$60,968.41
	0150261-105141	CF9	CIWW Expansion - WWD	0	0	\$4,675.00	\$0.00	\$4,675.00	\$0.00
		CH3	CIWW Joint Fixed Costs - WWD	0	0	\$53,027.00	\$0.00	\$53,027.00	\$0.00
WARREN RURAL WATER Total				8,079,889	60,442	\$202,275.45	\$156,680.58	\$214,382.58	\$144,573.45
WEST DES MOINES WATER WORKS	0102137-085433	CE1	CIWW Base - Consumption	30,900	231	\$552.89	\$1,426.07	\$1,426.07	\$552.89
	0189348-085833	CE1	CIWW Base - Consumption	1,267,100	9,479	\$22,672.22	\$45,707.67	\$45,707.67	\$22,672.22
	0189348-098842	CE1	CIWW Base - Consumption	1,959,721	14,660	\$35,065.29	\$69,621.82	\$69,621.82	\$35,065.29
	0189348-099617	CE1	CIWW Base - Consumption	920,666	6,887	\$16,473.48	\$15,201.26	\$15,201.26	\$16,473.48
	0240344-005548	CE1	CIWW Base - Consumption	7,014	52	\$125.50	\$565.63	\$565.63	\$125.50
	0240344-005549	CE1	CIWW Base - Consumption	283	2	\$5.06	\$134.97	\$134.97	\$5.06
	0240344-048523	CE1	CIWW Base - Consumption	332,000	2,484	\$5,940.48	\$21,704.21	\$21,704.21	\$5,940.48
	0240344-067347	CE1	CIWW Base - Consumption	0	0	\$0.00	\$0.00	\$0.00	\$0.00
	0240344-084852	CE1	CIWW Base - Consumption	4,524,500	33,846	\$80,956.88	\$225,782.82	\$225,782.82	\$80,956.88
	0240344-099901	CE1	CIWW Base - Consumption	500	4	\$8.95	\$134.20	\$134.20	\$8.95
	0240344-100863	CE1	CIWW Base - Consumption	482,000	3,606	\$8,624.43	\$19,583.88	\$19,583.88	\$8,624.43
	0240344-105142	CG2	CIWW Expansion - WDMWW	0	0	\$34,799.00	\$34,799.00	\$69,598.00	\$0.00
		CH5	CIWW Joint Fixed Costs - WDMWW	0	0	\$254,142.00	\$254,142.00	\$508,284.00	\$0.00
	0240344-105151	CE1	CIWW Base - Consumption	24,733,106	185,016	\$442,549.47	\$761,676.57	\$761,676.57	\$442,549.47
WEST DES MOINES WATER WORKS Total				34,257,790	256,265	\$901,915.65	\$1,450,480.10	\$1,739,421.10	\$612,974.65
XENIA RURAL WATER	0223361-005186	CE1	CIWW Base - Consumption	2,158,441	16,146	\$38,620.98	\$35,860.38	\$35,860.38	\$38,620.98
	0223361-005187	CE1	CIWW Base - Consumption	264	2	\$4.72	\$4.90	\$4.90	\$4.72
	0223361-085893	CE1	CIWW Base - Consumption	1,635,611	12,235	\$29,265.99	\$33,369.93	\$33,369.93	\$29,265.99
	0223361-098831	CE1	CIWW Base - Consumption	5,752,311	43,030	\$102,926.10	\$117,902.51	\$117,902.51	\$102,926.10
	0223361-105144	CG3	CIWW Expansion - Xenia	0	0	\$1,072.00	\$0.00	\$1,072.00	\$0.00
		CH6	CIWW Joint Fixed Costs - Xenia	0	0	\$56,762.00	\$0.00	\$56,762.00	\$0.00
XENIA RURAL WATER Total				9,546,627	71,414	\$228,651.79	\$187,137.72	\$244,971.72	\$170,817.79
Grand Total				234,440,772	1,753,734	\$6,378,504.76	\$7,883,128.43	\$8,576,702.76	\$5,684,930.43
			CIWW Base - Consumption			\$4,194,848.76	CIWW Settlement	\$8,576,702.76	
			CIWW Expansion			\$278,258.00		\$0.00	
			CIWW Joint Fixed Costs			\$1,905,398.00			
			Total April Revenue			\$6,378,504.76			
						\$0.00			



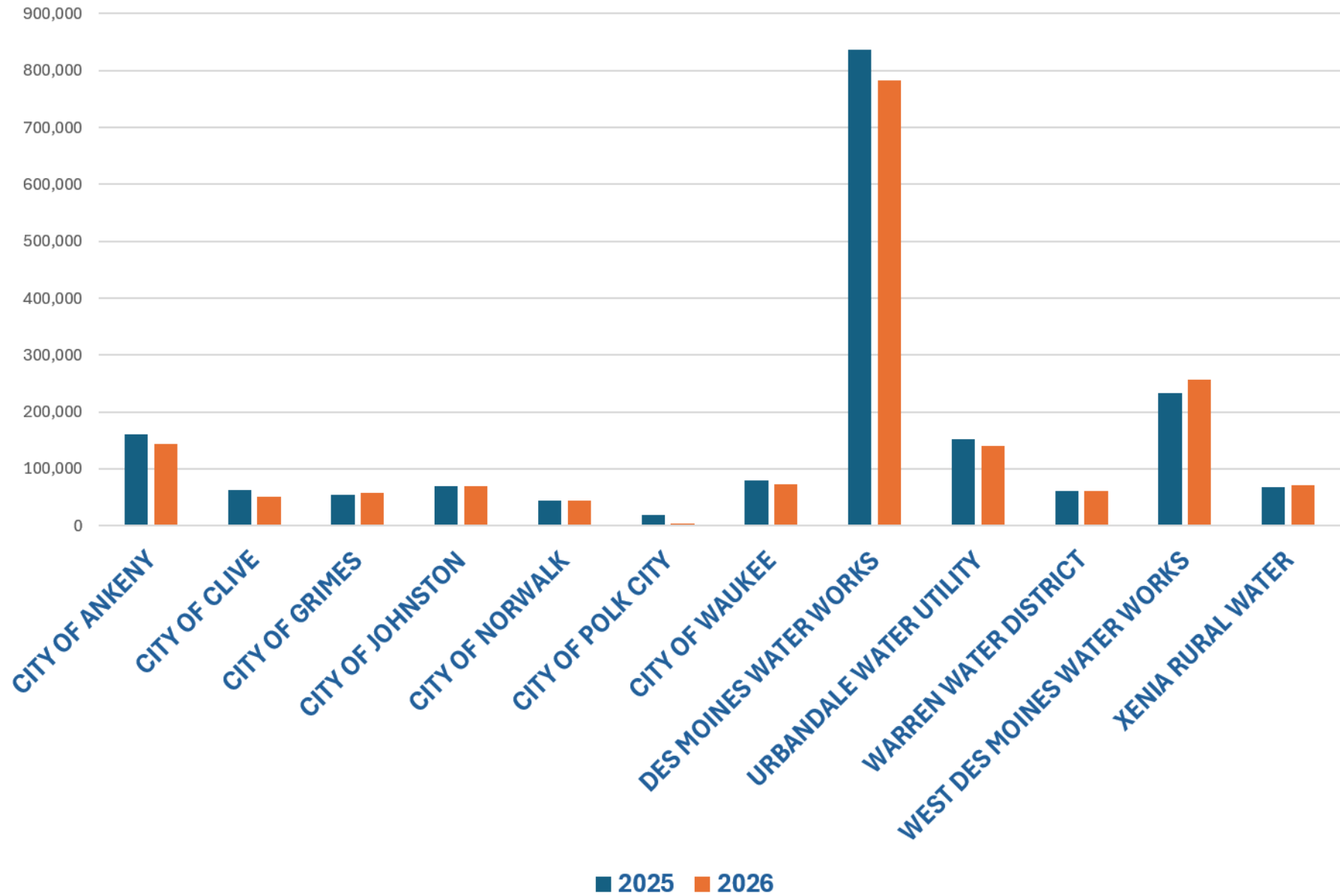
CIWW June 2026 Usage Summary

Member Agency	June Comparison (in Kgallons)					Cumulative Comparison (in Kgallons)				
	2026		2025		Difference	2026		2025		Difference
	Amount	% Total	Amount	% Total	YOY	Amount	% Total	Amount	% Total	YOY
CITY OF ANKENY	143,672	8.19%	160,688	8.74%	-17,016	1,171,703	12.05%	1,313,876	13.09%	-142,173
CITY OF CLIVE	51,542	2.94%	62,462	3.40%	-10,920	269,410	2.77%	319,449	3.18%	-50,039
CITY OF GRIMES	56,957	3.25%	53,913	2.93%	3,044	265,763	2.73%	272,209	2.71%	-6,446
CITY OF JOHNSTON	69,674	3.97%	69,624	3.79%	50	362,135	3.72%	380,740	3.79%	-18,605
CITY OF NORWALK	45,024	2.57%	43,573	2.37%	1,451	248,998	2.56%	219,341	2.19%	29,657
CITY OF POLK CITY	3,186	0.18%	19,633	1.07%	-16,447	99,349	1.02%	103,990	1.04%	-4,641
CITY OF WAUKEE	73,173	4.17%	79,254	4.31%	-6,081	519,700	5.35%	529,333	5.27%	-9,633
DES MOINES WATER WORKS	782,126	44.60%	836,596	45.49%	-54,470	4,047,161	41.62%	4,214,977	42.00%	-167,816
URBANDALE WATER UTILITY	140,259	8.00%	152,895	8.31%	-12,636	737,373	7.58%	786,881	7.84%	-49,508
WARREN WATER DISTRICT	60,442	3.45%	61,001	3.32%	-559	327,206	3.37%	326,083	3.25%	1,123
WEST DES MOINES WATER WORKS	256,265	14.61%	232,240	12.63%	24,025	1,292,521	13.29%	1,211,471	12.07%	81,050
XENIA RURAL WATER	71,414	4.07%	67,367	3.66%	4,047	381,779	3.93%	357,477	3.56%	24,302
	1,753,734		1,839,246		-85,512	9,723,096		10,035,827		-312,731

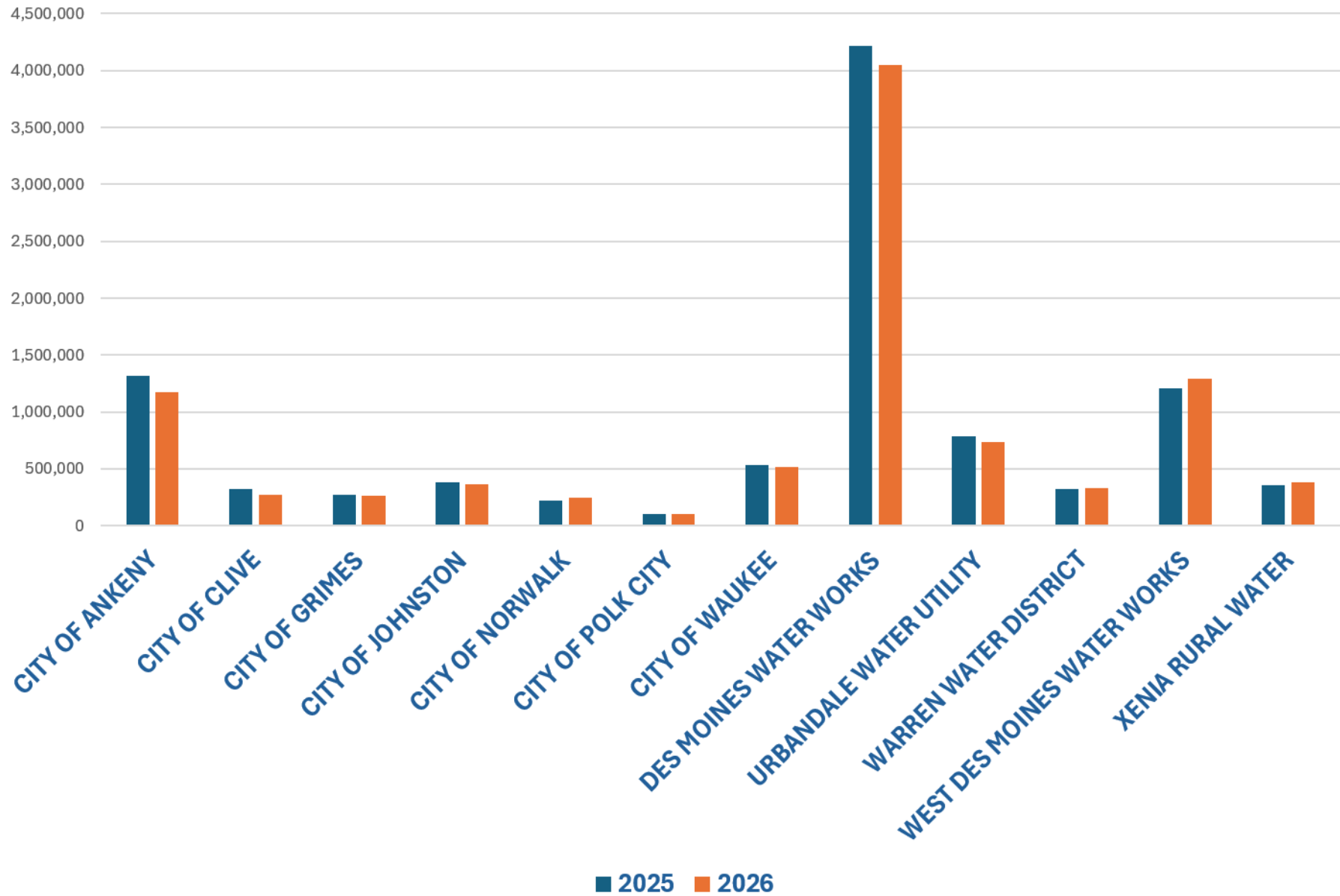




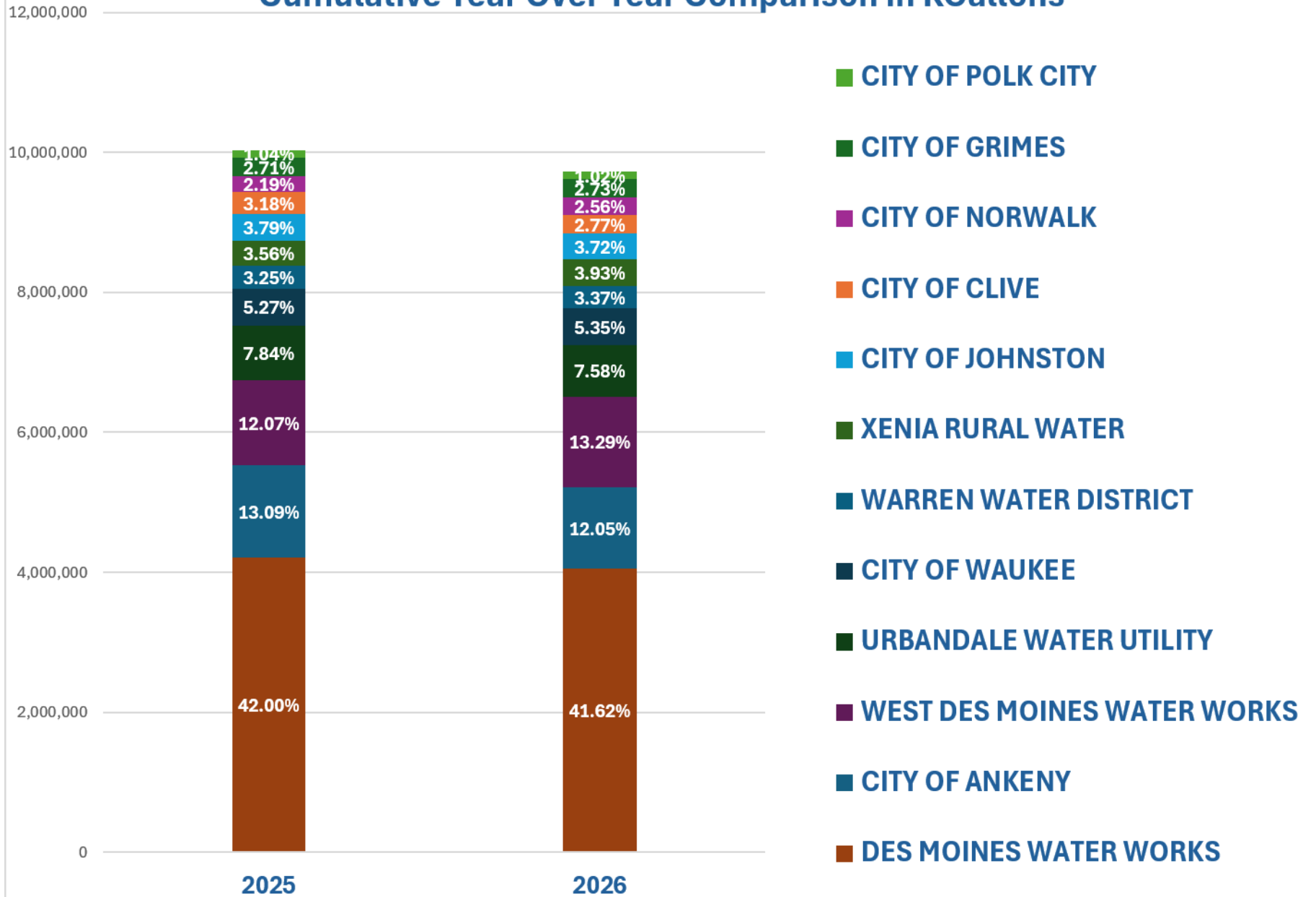
June Year Over Year Comparison in KGallons



Year Over Year Cumulative Comparison in KGallons



Cumulative Year Over Year Comparison in KGallons





CENTRAL IOWA WATER WORKS

BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: July 22, 2026

ITEM NUMBER: 5L

SUBJECT: Receive and File June Financial Summary and Approve June Expenditures

SUMMARY:

The following financial reports are attached:

1. Statement of Revenues, Expenses, and Change in Net Position for the month of June
2. Statement of Revenues, Expenses, and Change in Net Position – 12 Month Trend
3. Statement of Net Position as of June 30, 2026
4. Statement of Net Position – 12 Month Trend
5. Statement of Cash Flows
6. Monthly Disbursement Listing for the month of June

Following are key financial highlights for the month:

- Interest-bearing operating cash and equivalents as of June 30 totals approximately \$27 million.
- Restricted cash balances - including the Bond Sinking Fund, Debt Service Reserve Funds, and the Board-Designated Operating Reserve Fund - total \$12.27 million at month-end and are earning 3.399%. The amount increased approximately \$2.8 million, primarily due to the transfer of approximately \$3 million to the Board Designated Reserve Fund and paying the Iowa Finance Authority for interest on the State Revolving Fund Loans.
- The budgeted 2026 Board Designated Reserve contribution was made during June. This brings the reserve balance to over \$7 million, or more than 60% of the board requirement based on the 4-year phased-in approach programmed to establish reserves.
- Accounts Payable is higher than usual at approximately \$4.1 million due to the timing of payments.
- Long-Term Debt of \$49.92 million represents amounts owed by CIWW not due within the next 12 months.
- Water Sales Revenue for June was below budget \$358K making YTD water revenue \$1.1 million below budget. This is in part due to implementation of Stage 3 of the Water Use Plan.
- Contract Operator Expenses for June were \$546k below budget due to timing differences between actual expenses and budget assumptions.
- Total YTD operating expenses were approximately \$24.81 million, or \$551k below budget.
- YTD Operating Net Income is \$547k lower than budget. This variance is the result of lower revenues, partially offset by lower contract operator expenses.
- Investment income was unbudgeted and is \$569,641 YTD. Investment income offsets the shortfall in operating net income, meaning bottom line, CIWW is even with budget expectations.
- June cash disbursements totaled \$5,650,642.87.

FINANCIAL IMPACT:

None.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Motion to receive and file the June financial summary and approve June disbursements.

Prepared by: Justin Zehn

Reviewed by Treasurer: Jimmy Kahler

Central Iowa Water Works
Statement of Net Position
As of June 30, 2026

	Year To Date 06/30/2026	Year Ending 12/31/2025 Actual
Assets and Deferred Outflows of Resources		
Assets		
Current Assets		
Cash and Cash Equivalents	27,073,557	95,076,713
Restricted Cash	12,274,114	3,877,360
Accounts Receivable	6,338,492	13,178,755
Prepaid Expenses	2,592	6,143
Total Current Assets	45,688,755	112,138,971
Capital Assets, Net	268,826,184	263,981,048
Total Assets	314,514,939	376,120,019
Deferred Outflows of Resources	47,678	47,678
Total Assets and Deferred Outflows of Resources	314,562,617	376,167,697
Liabilities, Deferred Inflows of Resources and Net Position		
Liabilities		
Current Liabilities		
Accounts Payable	4,169,816	384,868
Accrued Liabilities	330,574	7,862,936
Accrued Interest Payable	100,809	88,452
Accrued Payroll Liabilities	33,017	16,384
Compensation Payable - Current	22,736	22,736
Bond Payable - Current	2,456,000	2,456,000
Other Current Liabilities	13,602	74,461,918
Total Current Liabilities	7,126,554	85,293,294
Long-Term Debt, Net	49,925,402	45,726,935
Non-Current Liabilities	184,409	191,281
Total Liabilities	57,236,365	131,211,510
Deferred Inflows of Resources	29,011	29,011
Net Position	257,297,241	244,927,176
Total Liabilities, Deferred Inflows of Resources and Net Position	314,562,617	376,167,697

Central Iowa Water Works
Statement of Net Position - Trend
As of June 30, 2026

	Month Ending 07/31/2025	Month Ending 08/31/2025	Month Ending 09/30/2025	Month Ending 10/31/2025	Month Ending 11/30/2025	Month Ending 12/31/2025	Month Ending 01/31/2026	Month Ending 02/28/2026	Month Ending 03/31/2026	Month Ending 04/30/2026	Month Ending 05/31/2026	Month Ending 06/30/2026
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Assets												
Current Assets												
Cash and Cash Equivalents	9,387,784	10,829,587	20,040,861	21,763,935	24,064,364	95,076,713	29,906,511	27,943,965	29,002,095	28,360,678	26,923,090	27,073,557
Restricted Cash	4,868,401	5,089,585	5,104,478	5,738,320	5,822,557	3,877,360	4,181,562	4,191,874	4,790,574	9,084,642	9,404,214	12,274,114
Accounts Receivable	6,055,219	9,122,458	9,462,583	8,876,962	9,450,316	13,178,755	8,330,743	9,603,186	5,693,002	4,768,318	7,815,243	6,338,492
Prepaid Expenses	31,245	25,706	20,166	14,628	10,011	6,143	5,255	22,978	17,437	11,898	7,244	2,592
Total Current Assets	20,342,649	25,067,336	34,628,088	36,393,845	39,347,248	112,138,971	42,424,071	41,762,003	39,503,108	42,225,536	44,149,791	45,688,755
Capital Assets, Net	46,754,034	46,767,789	302,630,292	302,112,485	301,763,971	263,981,048	263,724,011	263,402,367	263,100,242	263,853,361	264,913,905	268,826,184
Total Assets	67,096,683	71,835,125	337,258,380	338,506,330	341,111,219	376,120,019	306,148,082	305,164,370	302,603,350	306,078,897	309,063,696	314,514,939
Deferred Outflows of Resources	6,787	6,787	6,787	6,787	6,787	47,678	47,678	47,678	47,678	47,678	47,678	47,678
Total Assets and Deferred Outflows of Re-	67,103,470	71,841,912	337,265,167	338,513,117	341,118,006	376,167,697	306,195,760	305,212,048	302,651,028	306,126,575	309,111,374	314,562,617
sources												
Liabilities												
Current Liabilities												
Accounts Payable	490,557	88,211	172,262	79,322	212,256	384,868	2,774,809	109,960	78,545	1,046,879	487,747	4,169,816
Accrued Liabilities	913,743	963,743	1,013,743	1,063,743	957,383	7,862,936	7,885,597	7,933,786	180,574	230,574	280,574	330,574
Accrued Interest Payable	140,379	210,568	280,758	350,947	421,137	88,452	176,904	265,355	353,806	442,259	530,710	100,809
Accrued Payroll Liabilities	17,332	19,902	22,034	30,623	23,556	16,384	26,479	27,164	23,645	27,221	29,259	33,017
Compensation Payable - Current	0	0	0	0	0	22,736	22,736	22,736	22,736	22,736	22,736	22,736
Bond Payable - Current	1,737,013	1,737,013	1,737,013	1,737,013	1,737,013	2,456,000	2,456,000	2,456,000	2,456,000	2,456,000	2,456,000	2,456,000
Joint Capital Payable	5,000,000	5,000,000	12,333,226	12,333,226	12,333,226	0	0	0	0	0	0	0
Other Current Liabilities	0	0	0	0	0	74,461,918	13,107	13,107	383,785	13,435	146,640	13,602
Total Current Liabilities	8,299,024	8,019,437	15,559,036	15,594,874	15,684,571	85,293,294	13,355,632	10,828,108	3,499,091	4,239,104	3,953,666	7,126,554
Long-Term Debt, Net	46,616,994	47,930,911	47,930,910	47,930,910	47,930,910	45,726,935	45,994,982	45,994,982	48,891,885	49,920,402	49,925,402	49,925,402
Non-Current Liabilities	0	0	0	0	0	191,281	191,280	191,280	187,862	186,715	185,566	184,409
Total Liabilities	54,916,018	55,950,348	63,489,946	63,525,784	63,615,481	131,211,510	59,541,894	57,014,370	52,578,838	54,346,221	54,064,634	57,236,365
Deferred Inflows of Resources	0	0	0	0	0	29,011	29,011	29,011	29,011	29,011	29,011	29,011
Net Position	12,187,452	15,891,564	273,775,221	274,987,333	277,502,525	244,927,176	246,624,855	248,168,667	250,043,179	251,751,343	255,017,729	257,297,241
Total Liabilities, Deferred Inflows of Resources	67,103,470	71,841,912	337,265,167	338,513,117	341,118,006	376,167,697	306,195,760	305,212,048	302,651,028	306,126,575	309,111,374	314,562,617
and Net Position												

For internal purposes-subject to client review and analysis only. These financial statements were generated from the client's financial reporting system and have not been modified.

Central Iowa Water Works
Statement of Revenues, Expenses, and Change in Net Position
For the Period Ending June 30, 2026

	Month To Date 06/30/2026	Month Ending 06/30/2026		Year To Date 06/30/2026			Year Ending 12/31/2026	
	Actual	Budget	Budget Variance	Actual	Budget	Budget Variance	Budget	% Remaining
Change in Net Position								
Operating Revenue(Expense), Net								
Operating Revenue								
Water Sales Revenue	6,100,247	6,459,048	(358,802)	34,618,291	35,718,523	(1,100,231)	73,460,890	51 %
Expansion Revenue	278,258	278,259	(1)	1,669,548	1,669,555	(7)	3,339,110	50 %
Other Revenue	1,289	0	1,289	1,330	0	1,330	0	0 %
Total Operating Revenue	6,379,794	6,737,307	(357,513)	36,289,169	37,388,078	(1,098,909)	76,800,000	51 %
Operating Expenses								
Personnel								
Salaries & Wages	27,808	26,971	837	162,384	161,827	558	323,652	50 %
Payroll Taxes	2,241	2,275	(35)	13,808	13,655	153	27,311	50 %
Employee Benefits	9,421	9,194	227	55,436	55,162	273	110,325	50 %
Total Personnel	39,470	38,440	1,029	231,628	230,644	984	461,288	50 %
Professional Services								
Legal and Accounting Fees	42,762	21,234	21,529	226,792	162,400	64,392	289,800	44 %
Professional Services - Other	10,569	21,270	(10,702)	105,853	160,959	(55,105)	355,250	55 %
Total Professional Services	53,331	42,504	10,827	332,645	323,359	9,287	645,050	50 %
Contract Operator Expenses								
Contract Operator Expenses	3,319,943	3,914,973	(595,029)	20,427,468	20,879,853	(452,385)	43,499,695	52 %
Total Contract Operator Expenses	3,319,943	3,914,973	(595,029)	20,427,468	20,879,853	(452,385)	43,499,695	52 %
Occupancy and Office								
Mailing & Production	58	50	8	538	300	238	600	50 %
Facility & Equipment Expenses	78,887	63,709	15,178	342,408	382,254	(39,846)	764,508	50 %
IT & Telecommunications	360	0	360	2,248	0	2,247	0	0 %
Licenses & Fees	0	0	0	700	0	700	0	0 %
Total Occupancy and Office	79,305	63,759	15,546	345,894	382,554	(36,661)	765,108	50 %
Other								
Travel Expense	2,425	0	2,425	2,765	0	2,765	0	0 %
Business Expenses	44,403	7,317	37,087	77,713	43,900	33,814	87,800	50 %
Other Expenses	304	262	41	1,888	1,575	312	3,150	50 %
Total Other	47,132	7,579	39,553	82,366	45,475	36,891	90,950	50 %
Depreciation and Amortization								
Depreciation	563,568	583,333	(19,765)	3,381,440	3,500,000	(118,560)	7,000,000	50 %
Amortization	1,476	0	1,476	8,858	0	8,858	0	0 %
Total Depreciation and Amortization	565,044	583,333	(18,289)	3,390,298	3,500,000	(109,701)	7,000,000	50 %
Total Operating Expenses	4,104,225	4,650,588	(546,363)	24,810,299	25,361,885	(551,586)	52,462,091	52 %
Total Operating Revenue(Expense), Net	2,275,569	2,086,719	188,850	11,478,870	12,026,193	(547,323)	24,337,909	51 %
Non-Operating Revenue(Expense), Net								
Investments, net	92,992	0	92,993	569,641	0	569,641	0	0 %
Interest Expense								
84020 - Interest Expense	89,049	530,711	(441,661)	534,358	530,711	3,647	1,061,421	50 %
Total Interest Expense	89,049	530,711	(441,661)	534,358	530,711	3,647	1,061,421	50 %
Total Non-Operating Revenue(Expense), Net	3,943	(530,711)	534,654	35,283	(530,711)	565,994	(1,061,421)	50 %
Other Revenue								
Capital Contributions	0	0	0	855,911	0	855,911	0	0 %

For internal purposes-subject to client review and analysis only. These financial statements were generated from the client's financial reporting system and have not been modified.

Central Iowa Water Works
Statement of Revenues, Expenses, and Change in Net Position
For the Period Ending June 30, 2026

	Month To Date 06/30/2026	Month Ending 06/30/2026		Year To Date 06/30/2026			Year Ending 12/31/2026	
	Actual	Budget	Budget Variance	Actual	Budget	Budget Variance	Budget	% Remaining
Total Other Revenue	0	0	0	855,911	0	855,911	0	0 %
Total Change in Net Position	2,279,512	1,556,008	723,504	12,370,064	11,495,482	874,582	23,276,488	51 %

Central Iowa Water Works
Statement of Revenues, Expenses, and Change in Net Position - Trend
For the Period Ending June 30, 2026

	Month Ending 07/31/2025	Month Ending 08/31/2025	Month Ending 09/30/2025	Month Ending 10/31/2025	Month Ending 11/30/2025	Month Ending 12/31/2025	Month Ending 01/31/2026	Month Ending 02/28/2026	Month Ending 03/31/2026	Month Ending 04/30/2026	Month Ending 05/31/2026	Month Ending 06/30/2026
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Change in Net Position												
Operating Revenue(Expense), Net												
Operating Revenue												
Water Sales Revenue												
Water Sales	3,641,120	4,287,399	4,558,873	3,962,477	3,380,557	3,446,678	3,754,393	3,420,367	3,652,593	3,577,257	4,586,445	4,194,849
Joint Fixed Revenue	1,746,315	1,746,315	1,746,315	1,746,315	1,746,315	1,746,315	1,905,398	1,905,398	1,905,398	1,905,398	1,905,398	1,905,398
Total Water Sales Revenue	5,387,435	6,033,714	6,305,188	5,708,792	5,126,872	5,192,993	5,659,791	5,325,765	5,557,991	5,482,655	6,491,843	6,100,247
Expansion Revenue	64,367	64,367	64,367	64,367	64,367	(708,037)	278,258	278,258	278,258	278,258	278,258	278,258
Other Revenue												
Miscellaneous Revenue	0	1,280	0	0	1,006	1,758	0	40	0	0	0	1,289
Total Other Revenue	0	1,280	0	0	1,006	1,758	0	40	0	0	0	1,289
Total Operating Revenue	5,451,802	6,099,361	6,369,555	5,773,159	5,192,245	4,486,714	5,938,049	5,604,063	5,836,249	5,760,913	6,770,101	6,379,794
Operating Expenses												
Personnel												
Salaries & Wages	30,870	25,037	26,739	34,031	15,432	84,267	27,500	31,250	21,250	28,032	26,545	27,808
Payroll Taxes	2,455	1,931	1,414	1,093	586	925	2,897	2,558	1,714	2,258	2,139	2,241
Employee Benefits	8,599	9,342	9,724	6,455	9,906	51,457	10,067	7,480	10,301	9,082	9,086	9,421
Total Personnel	41,924	36,310	37,877	41,579	25,924	136,649	40,464	41,288	33,265	39,372	37,770	39,470
Professional Services												
Legal and Accounting Fees	68,730	25,564	27,584	29,739	19,911	28,708	0	28,317	87,556	37,790	30,366	42,762
Professional Services - Other	0	27,156	0	3,950	0	141,555	3,104	4,825	25,921	8,850	52,584	10,569
Total Professional Services	68,730	52,720	27,584	33,689	19,911	170,263	3,104	33,142	113,477	46,640	82,950	53,331
Contract Operator Expenses												
Contract Operator Expenses	4,270,478	2,197,810	2,003,874	3,843,431	1,987,339	4,038,367	3,657,856	3,313,618	3,177,524	3,339,409	3,619,118	3,319,943
Total Contract Operator Expenses	4,270,478	2,197,810	2,003,874	3,843,431	1,987,339	4,038,367	3,657,856	3,313,618	3,177,524	3,339,409	3,619,118	3,319,943
Occupancy and Office												
Mailing & Production												
Printing and Reproduction	58	152	59	58	58	58	128	58	58	178	58	58
Total Mailing & Production	58	152	59	58	58	58	128	58	58	178	58	58
Facility & Equipment Expenses												
Facility Expense	353,253	53,393	53,958	53,394	53,394	86,621	50,000	50,000	44,988	48,363	48,329	48,330
Occupancy	0	0	0	0	0	0	3,393	3,393	3,394	3,451	3,393	3,393
Materials & Supplies	6,230	1,404	1,320	541	650	9,931	0	175	2,230	569	0	1,250
Repairs and Maintenance Expense	0	0	0	0	0	0	1,843	0	0	0	0	0
Shared Equipment Expense	0	0	0	0	0	0	0	0	0	0	0	25,914
Total Facility & Equipment Expenses	359,483	54,797	55,278	53,935	54,044	96,552	55,236	53,568	50,612	52,383	51,722	78,887
IT & Telecommunications												
Telecommunication Expense	0	0	0	0	0	0	0	0	57	113	0	113
Internet	120	0	120	120	262	134	0	0	133	400	0	133
IT Software & Subscriptions	0	895	99	88	562	1,183	0	269	136	278	0	114
IT Hardware & Equipment	6,795	5,729	4,113	0	1,461	0	0	501	0	0	0	0
Total IT & Telecommunications	6,915	6,624	4,332	208	2,285	1,317	0	770	326	791	0	360
Licenses & Fees												
Bond Issuance	0	0	0	0	0	304,708	0	0	0	0	0	0
Licenses and Permits Expense	0	0	104	0	0	0	0	350	350	0	0	0

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Central Iowa Water Works
Statement of Revenues, Expenses, and Change in Net Position - Trend
For the Period Ending June 30, 2026

	Month Ending 07/31/2025	Month Ending 08/31/2025	Month Ending 09/30/2025	Month Ending 10/31/2025	Month Ending 11/30/2025	Month Ending 12/31/2025	Month Ending 01/31/2026	Month Ending 02/28/2026	Month Ending 03/31/2026	Month Ending 04/30/2026	Month Ending 05/31/2026	Month Ending 06/30/2026
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Total Licenses & Fees	0	0	104	0	0	304,708	0	350	350	0	0	0
Total Occupancy and Office	366,456	61,573	59,773	54,201	56,387	402,635	55,364	54,746	51,346	53,352	51,780	79,305
Other												
Travel Expense												
Travel	1,628	0	163	144	1,008	40	0	0	0	0	0	2,350
Meal and Entertainment Expense	0	0	169	569	976	43	149	0	0	67	125	75
Total Travel Expense	1,628	0	332	713	1,984	83	149	0	0	67	125	2,425
Business Expenses												
General Insurance Premiums	887	888	887	3,016	4,265	887	887	9,336	888	1,013	0	0
Advertising and Publishing Expense	287	205	744	726	401	535	0	339	0	198	0	572
Public Relations and Communications Expense	38,712	9,169	24,786	0	0	24,689	183	2,370	2,500	2,500	2,500	43,831
Dues and Subscriptions Expense	0	0	0	0	1,012	0	0	1,489	5,757	450	0	0
Education and Training	0	0	0	0	0	36	0	25	2,750	75	50	0
Total Business Expenses	39,886	10,262	26,417	3,742	5,678	26,147	1,070	13,559	11,895	4,236	2,550	44,403
Other Expenses												
Bank Fees	75	75	75	74	75	75	117	75	75	129	75	118
Miscellaneous Expenses	261	217	277	379	185	(1,829)	185	274	185	189	279	186
Total Other Expenses	336	292	352	453	260	(1,754)	302	349	260	318	354	304
Total Other	41,850	10,554	27,101	4,908	7,922	24,476	1,521	13,908	12,155	4,621	3,029	47,132
Depreciation and Amortization												
Depreciation	0	0	5,217,959	573,756	572,978	513,649	543,462	583,707	563,568	563,568	563,568	563,568
Amortization	0	0	0	0	0	8,858	0	0	4,430	1,476	1,476	1,476
Total Depreciation and Amortization	0	0	5,217,959	573,756	572,978	522,507	543,462	583,707	567,998	565,044	565,044	565,044
Total Operating Expenses	4,789,438	2,358,967	7,374,168	4,551,564	2,670,461	5,294,897	4,301,771	4,040,409	3,955,765	4,048,438	4,359,691	4,104,225
Total Operating Revenue(Expense), Net	662,364	3,740,394	(1,004,613)	1,221,595	2,521,784	(808,183)	1,636,278	1,563,654	1,880,484	1,712,475	2,410,410	2,275,569
Non-Operating Revenue(Expense), Net												
Investments, net												
Investment Income	40,032	33,909	40,183	60,706	63,597	102,767	149,852	68,609	84,319	84,747	89,122	92,992
Total Investments, net	40,032	33,909	40,183	60,706	63,597	102,767	149,852	68,609	84,319	84,747	89,122	92,992
Gain (Loss) on Disposal of Capital Assets	0	0	0	0	0	14,529	0	0	0	0	0	0
Interest Expense	70,190	70,190	70,190	70,189	70,189	70,555	88,452	88,451	90,291	89,057	89,058	89,049
Total Non-Operating Revenue(Expense), Net	(30,158)	(36,281)	(30,007)	(9,483)	(6,592)	46,741	61,400	(19,842)	(5,972)	(4,310)	64	3,943
Other Revenue												
Capital Contributions	0	0	258,918,276	0	0	(31,813,906)	0	0	0	0	855,911	0
Total Other Revenue	0	0	258,918,276	0	0	(31,813,906)	0	0	0	0	855,911	0
Total Change in Net Position	632,206	3,704,113	257,883,656	1,212,112	2,515,192	(32,575,348)	1,697,678	1,543,812	1,874,512	1,708,165	3,266,385	2,279,512

For internal purposes-subject to client review and analysis only. These financial statements were generated from the client's financial reporting system and have not been modified.

Central Iowa Water Works
Statement of Cash Flows
As of June 30, 2026
Year To Date 06/30/2026

	Actual
Cash Flows from Operating Activities	
Proceeds from customers	43,129,431
Payments to Suppliers	(24,919,879)
Payments to Employees	(214,995)
Net Cash Provided by Operating Activities	<u>17,994,557</u>
Cash Flows from Capital and Related Financing Activities	
Acquisition and construction of capital assets	(8,235,433)
Proceeds on issuance of debt	4,198,467
Proceeds of joint capital payable	0
Payment to founding members	(74,448,811)
Interest expense	(534,358)
Net Cash Provided by (used in) Capital and Related Financing Activities	<u>(79,020,135)</u>
Cash Flows from Investing Activities	
Investment income	569,641
Purchase of investments	0
Sale of investments	0
Net Cash Provided by (used in) Investing Activities	<u>569,641</u>
Net Increase (Decrease) in Cash	(60,455,937)
Cash, Beginning	98,954,073
Cash, Ending	<u>39,347,671</u>
Reconciliation of cash to the statements of net position:	
Cash	27,073,557
Restricted assets, cash	12,274,114
Cash, End of Month	<u>39,347,671</u>

For internal purposes-subject to client review and analysis only. These financial statements were generated from the client's financial reporting system and have not been modified.

Central Iowa Water Works
Statement of Cash Flows
As of June 30, 2026
Year To Date 06/30/2026

	Actual
Reconciliation of operating income to net cash provided by operating activities:	
Operating Income	11,478,870
Adjustments to reconcile operating income to net cash provided by operating	
Depreciation and Amortization	3,390,299
Change in Operating Assets and Liabilities	
(Increase) / Decrease in Assets	
Accounts Receivable	6,840,263
Inventory	-
Prepaid Expenses	3,550
Other Current Assets	-
Deferred Outflows	-
Increase / (Decrease) in Liabilities	
Accounts Payable	3,784,948
Accrued Expenses	(7,520,005)
Accrued Payroll	16,633
Other Current Liabilities	-
Deferred Inflows	-
Change in Operating Assets and Liabilities	3,125,389
Net Cash Provided by Operating Activities	17,994,557
Schedule of noncash capital and related financing activities:	
Acquisition of capital assets through capital contributions	-
Acquisition of capital assets through construction	-
Acquisition of capital assets through lease obligations	-
Acquisition of capital assets through IT subscriptions	-
Schedule of noncash investing activities:	
Net appreciation (depreciation) of the fair value of investments	-

For internal purposes-subject to client review and analysis only. These financial statements were generated from the client's financial reporting system and have not been modified.

Central Iowa Water Works
Monthly Disbursements Listing - June 2026

Vendor name	Account title	Amount
Aqualytics LLC	Other Professional Services	8,530.90
Automatic Data Processing, Inc.	Accrued Salary	17,907.49
Automatic Data Processing, Inc.	Withholding Taxes Payable	7,775.13
Automatic Data Processing, Inc.	Miscellaneous Expenses	185.70
Bankers Trust Company	Bank Fees	74.90
City of Grimes	Contract Operator Expenses	254,344.00
City of Polk City	Contract Operator Expenses	34,642.00
Dentons Davis Brown PC	Legislative Services	3,000.00
Des Moines Water Works	Contract Operator Expenses	3,197,736.00
Hertz Farm Management, Inc.	Construction in Progress	2,500.00
Iowa Association of Water Agencies	Education and Training	25.00
IOWA FINANCE AUT PAYMENT	SRF Loan Payable - Non-Current	518,352.94
IPERS	IPERS Payable	3,976.54
Nyemaster Goode, P.C.	Legal	21,104.50
On Track Construction, LLC	Construction in Progress	632,184.41
PFM Financial Advisors, LLC	Contracted Financial Advisory Services	26,037.29
RSM US LLP	Accounting	7,460.00
Tami Madsen	Education and Training	25.00
The Urbandale Chamber ofCommerce	Meal and Entertainment Expense	125.00
THREE FOUNTAINS II, LLC	Occupancy	3,393.23
Voya Financial	Deferred Compensation	1,400.00
WaterPIO, LLC	Public Relations andCommunications Expense	9,500.00
West Des Moines Water Works	Construction in Progress	427,529.84
West Des Moines Water Works	Contract Operator Expenses	446,919.00
West Des Moines Water Works	Shared Equipment Expense	25,914.00
Sum Total		5,650,642.87



**CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM
Meeting Date: July 22, 2026**

ITEM NUMBER: 6A

SUBJECT: Resolution – Recognizing unanimous approval by Member Agencies of certain amendments to the Central Iowa Water Works 28E/28F Agreement (the “28E/28F Agreement”) as presented to the Member Agencies and the Board of Trustees (the “Amendment”), declaring said Amendment effective, and authorizing the Executive Director to file the Amendment with the Iowa Secretary of State.

SUMMARY:

The Board of Trustees approved the Amendment to the 28E/28F Agreement presented at its meeting on May 27, 2026, subject to confirmation, consent, and adoption by the Member Agencies. The Amendment is intended to clarify and refine provisions within the Agreement regarding weighted voting procedures, officer elections, committee structures, and the allocation of tax-exempt bonds among Member Agencies.

Pursuant to the requirements of the 28E/28F Agreement, the proposed Amendment was distributed to each of the twelve Member Agencies for confirmation, consent, and adoption by their respective governing bodies. All twelve Member Agencies have unanimously confirmed, consented to, and adopted the Amendment.

The Board of Trustees hereby recognizes and declares that the Amendment has received unanimous confirmation, consent, approval, and adoption by all Member Agencies as required by the 28E/28F Agreement. The Amendment shall be effective as of July 22, 2026.

As required by Iowa Code Section 28E.8(1)(b), the Amendment shall be filed with the Iowa Secretary of State within thirty days of its effective date. The Executive Director is hereby authorized and directed to file the Amendment with the Iowa Secretary of State.

FINANCIAL IMPACT:

There is no direct fiscal impact associated with approval of the proposed Amendment at this time.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Staff recommends approval of the resolution recognizing unanimous adoption of the Amendment to the Central Iowa Water Works 28E/28F Agreement by Member Agencies, declaring the Amendment effective, and authorizing the Executive Director to file the Amendment with the Iowa Secretary of State.

Prepared by: *Ami Madison*

RESOLUTION NO. _____

**RESOLUTION RECOGNIZING UNANIMOUS APPROVAL BY MEMBER AGENCIES
OF AMENDMENTS TO THE CENTRAL IOWA WATER WORKS 28E/28F
AGREEMENT, DECLARING SAID AMENDMENTS EFFECTIVE, AND
AUTHORIZING IOWA SECRETARY OF STATE FILING**

WHEREAS, the Board of Trustees of Central Iowa Water Works approved certain amendments to the Central Iowa Water Works 28E/28F Agreement (the “28E/28F Agreement”) at its meeting on May 27, 2026 (the “Amendment”), subject to confirmation, consent, and adoption by the Member Agencies, which Amendment is intended to clarify and refine provisions within the Agreement regarding weighted voting procedures, officer elections, committee structures, and the allocation of tax-exempt bonds among Member Agencies;

WHEREAS, pursuant to the requirements of the 28E/28F Agreement, the proposed Amendment was distributed to each of the twelve Member Agencies for confirmation, consent, and adoption by their respective governing bodies;

WHEREAS, all twelve Member Agencies have unanimously confirmed, consented to, and adopted the Amendment as required by the 28E/28F Agreement; and

WHEREAS, as required by Iowa Code Section 28E.8(1)(b), the Amendment must be filed with the Iowa Secretary of State within thirty days of its effective date.

NOW, THEREFORE IT IS HEREBY RESOLVED, by the Board of Trustees of Central Iowa Water Works, that the Board hereby recognizes and declares that the Amendment to the Central Iowa Water Works 28E/28F Agreement has received unanimous confirmation, consent, approval, and adoption by all twelve Member Agencies as required by the 28E/28F Agreement, that the Amendment is effective as of July 22, 2026, and that the Executive Director is authorized and directed to file the Amendment with the Iowa Secretary of State as required by Iowa Code Section 28E.8(1)(b).

PASSED AND APPROVED this 22nd day of July, 2026.

Jody E. Smith, Board Chair

Attest:

Diane Munns, Board Secretary



**CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM
Meeting Date: July 22, 2026**

ITEM NUMBER: 7C2a

SUBJECT: Motion - Approve a Professional Services Agreement with CDM Smith for Engineering and Design Services Related to the Expansion of the Nitrate Removal Facility at the Fleur Drive Treatment Plant in an amount of \$2,720,157, as recommended by the Technical Committee, and authorize the Executive Director to execute the agreement.

SUMMARY:

- Des Moines Water Works (DMWW), in coordination with the Central Iowa Water Works, seek to expand the Nitrate Removal Facility at the Fleur Drive Treatment Plant (FWTP) in response to increasingly elevated source water nitrate concentrations.
- CDM Smith recently completed a study to evaluate options for increasing the nitrate removal capability. The recommendation was to refurbish the existing ion exchange vessels and piping and add six new fixed bed ion exchange vessels, brine storage, and new nitrate feed pumps.
- The scope of work will be to design the improvements needed to expand the nitrate removal facility. This will include reviews at 30/60/90% milestones, and the creation of bidding documents. Cost estimates and presentations to the Central Iowa Water Works Technical Committee at each milestone are also included.
- The fee proposed by CDM Smith to complete the design is \$2,720,157. The intent is that the design will be completed within one year. This fee includes an optional provision for an alternate delivery method if we feel that Construction Manager at Risk should be used to try and expedite the schedule.
- Staff recommend a Professional Services Agreement be executed with CDM Smith for 2027 FWTP - Nitrate Removal Expansion Design Services.
- The Technical Committee recommends approval of this item by the Board of Trustees.

FINANCIAL IMPACT:

Funding will be provided through the \$25 million state grant received by CIWW and administrated through the Iowa Finance Authority.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Approve a Professional Services Agreement with CDM Smith for Engineering and Design Services Related to the Expansion of the Nitrate Removal Facility at the Fleur Drive Treatment Plant in an amount of \$2,720,157, as recommended by the Technical Committee, and authorize the Executive Director to execute the agreement.

Prepared by: Lindsey Wanderscheid



Fleur Drive WTP Nitrate Expansion

Nitrate System Alternatives

Ben Finnegan

June 15, 2026

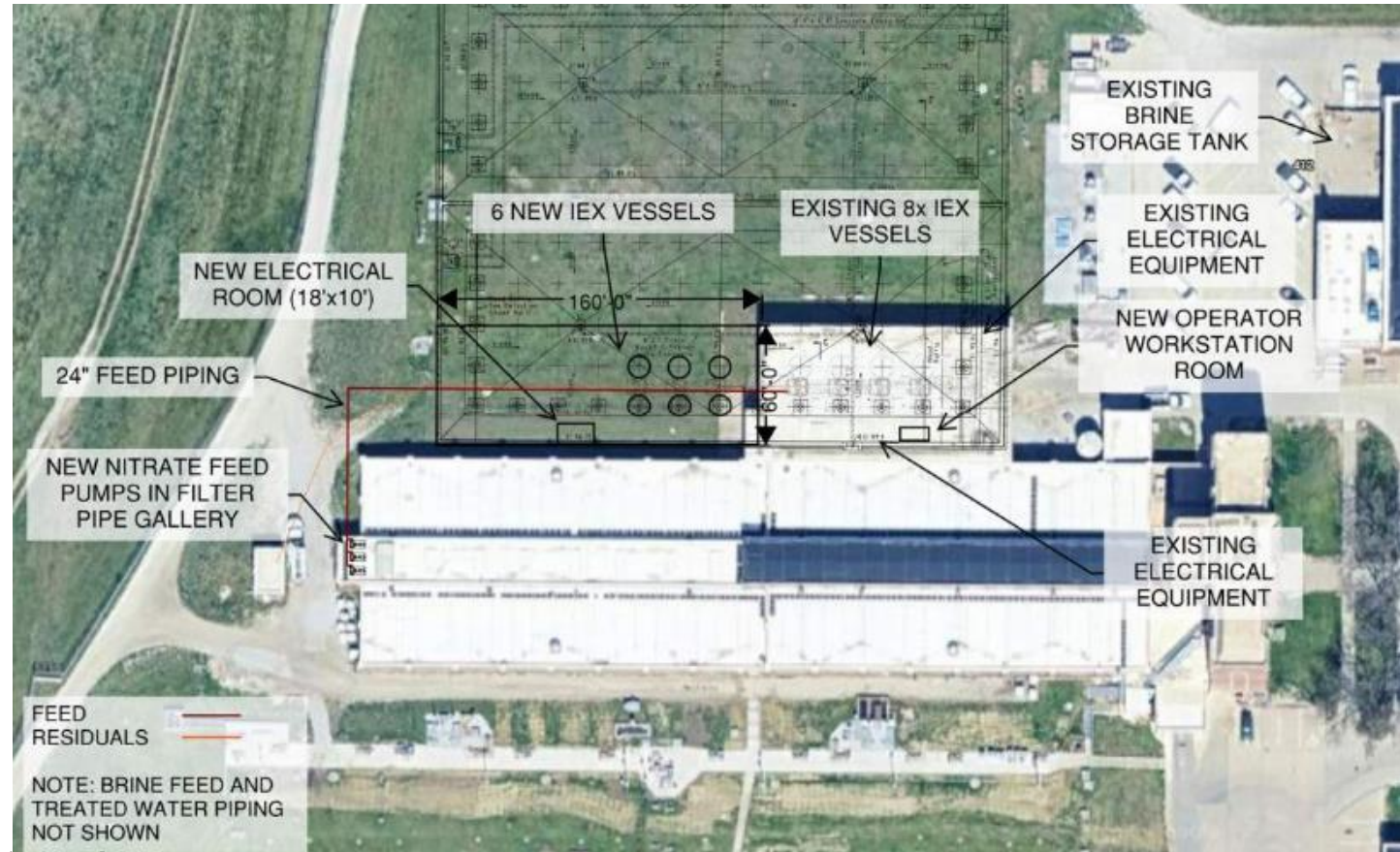
Abbreviated Version

Des Moines
Water Works
Water You Can Trust for Life

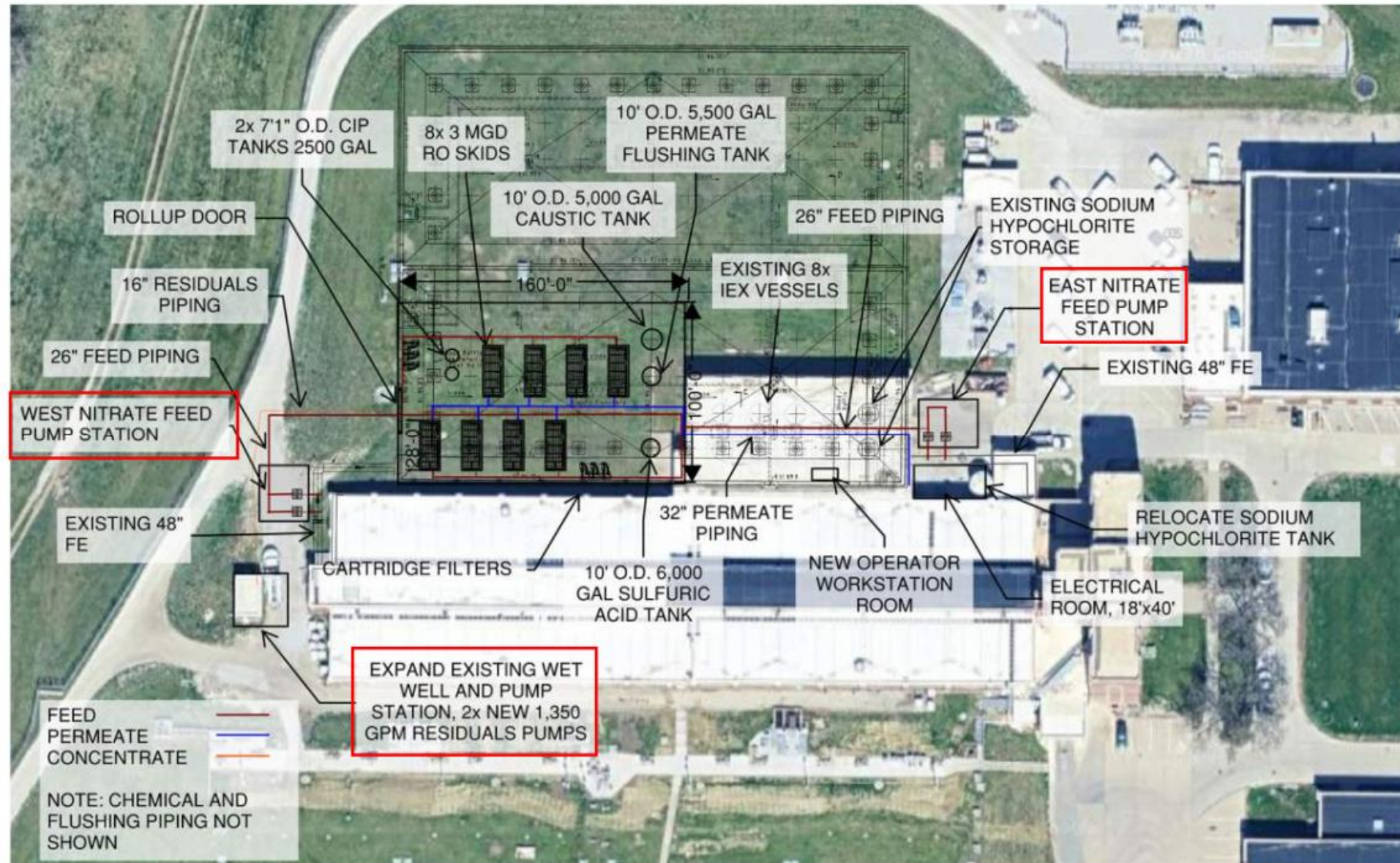
**CDM
Smith**

Nitrate Expansion

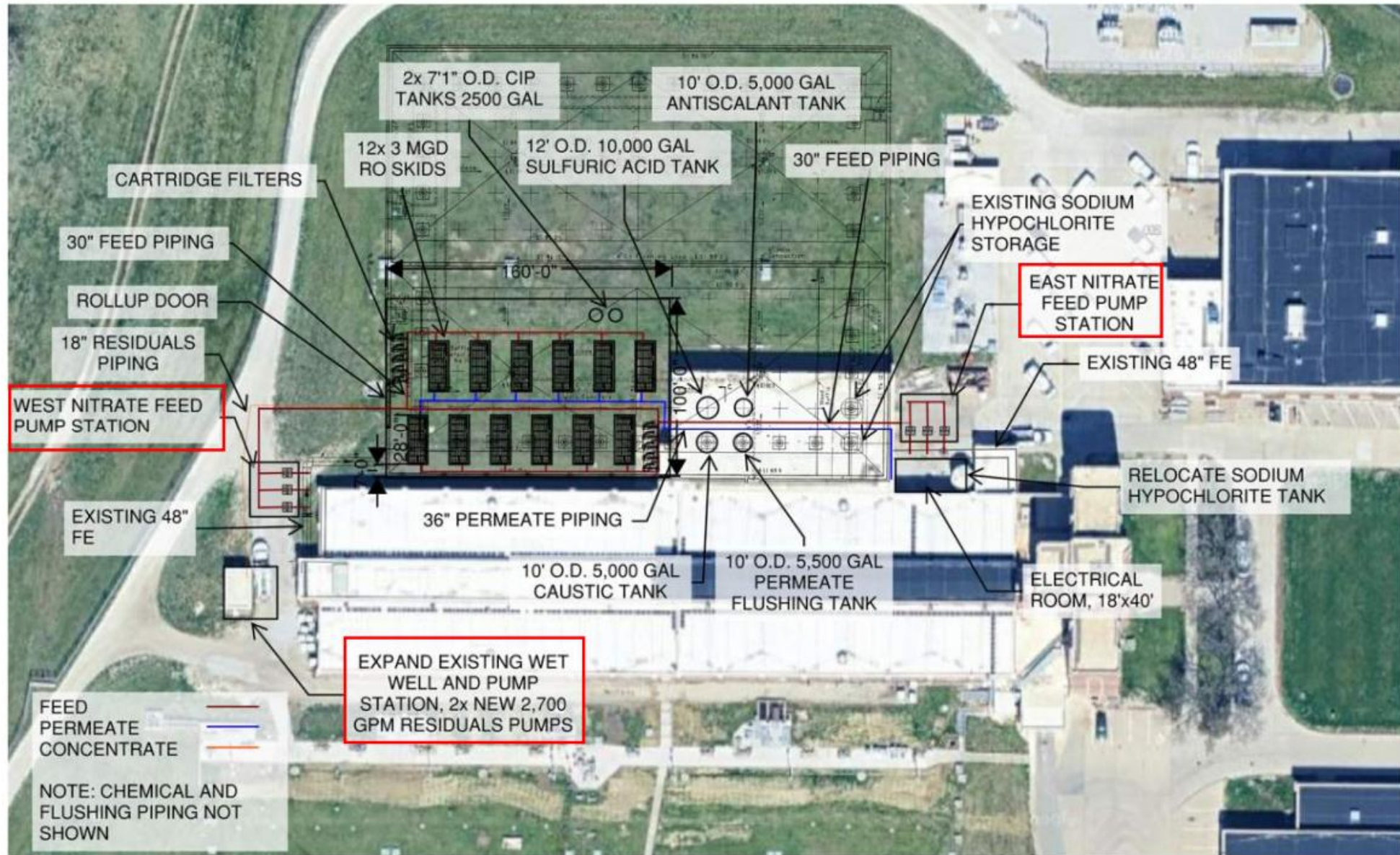
- Alternative 1:
 - Add 6 more ion exchange vessels
 - Expand building footprint
 - Increases capacity at 14 mg/L nitrate from 27 MGD to 47 MGD
 - Cost \$36 million
 - Schedule – 3.5 years
- CDM Smith – Design Fee
 - NTE \$3 million
- Slide for alternative 2 intentionally omitted



Alternative 3 – RO (Supplementing)

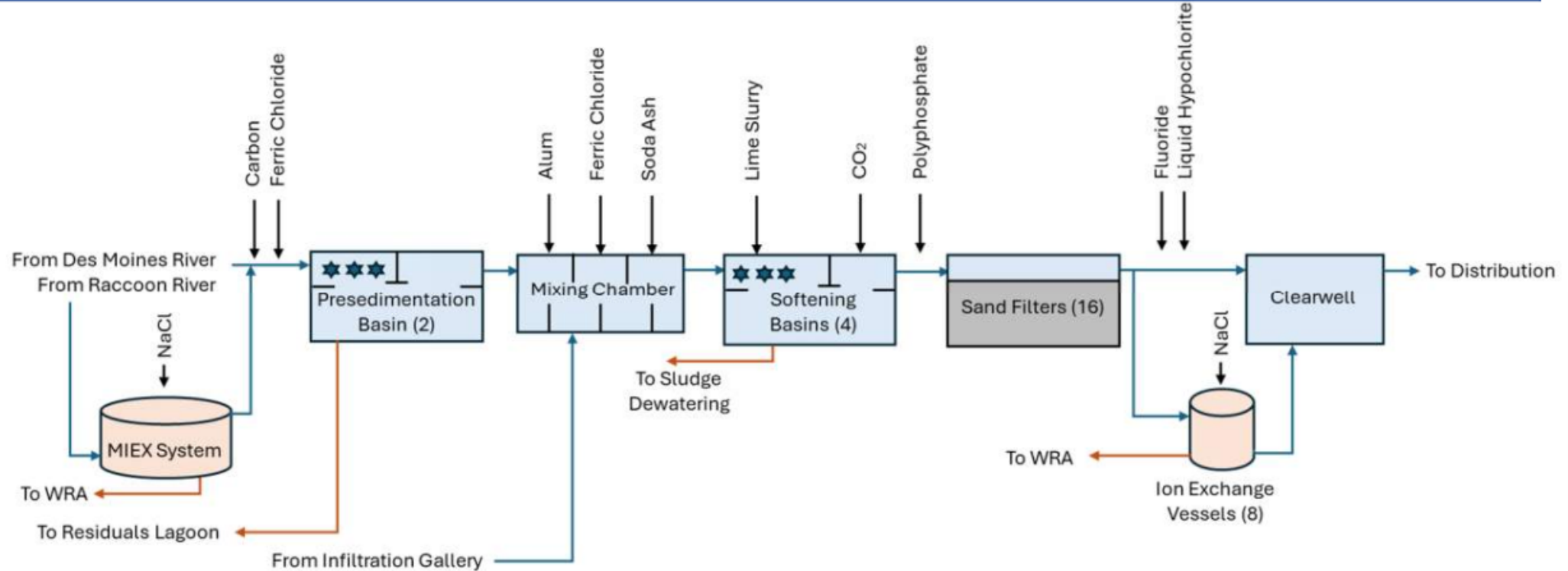


Alternative 4 – RO (Replacing)



Alternative 5 – MIEX

Parameter	Value
Condition	Located on Racoon River or Des Moines River raw water – 30 MGD capacity Located in Presedimentation Basins – 60 MGD capacity (excludes Infiltration Gallery)
Proposed Number of Contactors (30 ft x 30 ft x 22 ft)	3 6
Assumptions	Maximum nitrate = 16 mg/L (Raw water data) MIEX treated water nitrate residual = 9.0 mg/L



Qualitative Evaluation Scoring

Item	Alternative 1 Expand Existing Ion Exchange System	Alternative 2 Supplementing Existing System with Continuous Ion Exchange	Alternative 3 Supplementing Existing System with RO	Alternative 4 Replacing Existing System with RO	Alternative 5 Supplementing Existing System with MIEX
Impacts on Operations and Maintenance	4	2.5	2	2	2
Reuse of Existing Infrastructure and Requirements for New Infrastructure	4	3	2	1.5	1.5
Nitrate Removal Resiliency and Reliability	2.5	3	4	4	2.5
Implementation Schedule Risk	4	3	2	1	1
Redundancy and Capacity Limitations	1.5	1	3.5	4	3
Qualitative Category Score	3.18	2.63	2.83	2.58	1.98

Preliminary Schedule

Item	Alternative 1 Expand Existing Ion Exchange System	Alternative 2 Supplementing Existing System with Continuous Ion Exchange	Alternative 3 Supplementing Existing System with RO	Alternative 4 Replacing Existing System with RO	Alternative 5 Supplementing Existing System with MIEX
Pilot or Bench-scale Testing	-	12 months (pilot-scale)	12 months (pilot-scale)	12 months (pilot- scale)	12 months (bench-scale and/or pilot-scale)
Design ¹	15 months	15 months	24 months	24 months	24 months
Bidding and Permitting	4 months	4 months	4 months	4 months	4 months
Total Construction	24 months	30 months	30 months	36 months	36 months
Nitrate Removal Equipment Lead Times ²	10 months (IEX)	11 months (ISEP)	11 months (RO)	11 months (RO)	16 months (MIEX)
Total Duration	43 months	56 months	64 months	70 months	70 months

¹Assumed that design will begin after 6 months of piloting.

²Included within total construction duration.

Qualitative and Life Cycle Cost Evaluation

Qualitative Selection Criteria	Alternative 1 Expand Existing Ion Exchange System	Alternative 2 Supplementing Existing System with Continuous Ion Exchange	Alternative 3 Supplementing Existing System with RO	Alternative 4 Replacing Existing System with RO	Alternative 5 Supplementing Existing System with MIEX
Nitrate Treatment Capacity	17.3 MGD	16.1 MGD	28.1 MGD	30 MGD	60 MGD (no blending)
Plant Capacity (14 mg/L FE or 16 mg/L raw)	46.8 MGD	42 MGD	70.6 MGD	67.5 MGD	75 MGD
Qualitative Category Score	3.18	2.63	2.83	2.58	1.98
Total Construction Cost (June 2026)	\$36.0M	\$51.4M	\$80.2M	\$97.8M	\$79.4M
Net Present Value (20 years)	\$73.8M	\$94.4M	\$153.0M	\$201.2M	\$99.5M
Life Cycle Cost Category Score	4.0	3.6	2.4	1.5	3.4
Total Score	3.5	3.0	2.7	2.2	2.6
Rank	1	2	3	5	4

Recommendation

- Short Term: Proceed with Alternative 1 – Expand Existing Ion Exchange System
 - Alternative can be deployed the fastest and with minimal change to current nitrate treatment methods.
 - Alternative is limited to 4 additional operating vessels and does not provide for “full treatment” of FWTP flow.
- Long Term: Consider RO treatment as a potential long-term solution to address nitrates at full plant capacity while providing additional benefits including PFAS treatment and replacement of lime softening.
 - Initiate pilot testing program to be implemented in parallel with Alternative 1.
 - Pilot testing program will further investigate RO treatment at FWTP.

PROJECT PROGRESS REPORT

To: Central Iowa Water Works Board of Trustees

Date: July 1, 2026

Project Name: Nitrate (NO₃) Removal Facility Expansion Project

Project Description

This project will expand nitrate removal capacity at the Fleur Drive Water Treatment Plant enhancing treatment resiliency and operational flexibility during periods of elevated nitrate concentrations. Increasing nitrate removal capacity is critical to maintaining the availability of treated water for the regional distribution system, particularly when elevated nitrate levels reduce the amount of water that can be produced from existing treatment facilities. By improving treatment capacity and reliability, the project will help ensure the distribution system can continue to meet customer demand and provide a reliable supply of drinking water during challenging source water conditions.

During the 2026 Iowa Legislative Session, Central Iowa Water Works was awarded a \$25 million grant through House File 2771, the Agriculture and Natural Resources budget bill, to support the expansion of nutrient removal infrastructure. The grant remains available until June 30, 2029.

Project Progress Summary

Work Activities Performed (Last Month):

- Received draft TM-2 looking at nitrate expansion alternatives and held workshop with the design team
- Presented the nitrate expansion alternatives and recommendation to the CIWW Long-Range Planning Committee
- CDM Smith is working on a proposal to continue detailed design of selected alternative

Work Activities to be performed (Coming Month):

- Finalize nitrate expansion study
- CDM Smith to finalize proposal for scope and fee for detailed design
- Plan to bring professional services agreement for CDM Smith to the CIWW technical committee for recommendation at the July 8, 2026 meeting and to the CIWW Board for approval at the July 22, 2026 meeting

Project Budget/CIWW 10-Year CIP Impacts

- Current CIWW 10-Year CIP Best-Estimate-To-Date = \$23,316,580.84
High level estimate from CDM Smith in the study was \$36 million for the recommended option.
- HF 2771, Nutrient Removal Infrastructure Grant Funding of \$25M, will apply as first funding source.

Project Scope of Services Variances/Corrective Actions

- None at this time.

PROJECT PROGRESS REPORT

Project Schedule Impacts

- None at this time.

PROJECT PROGRESS REPORT

To: Central Iowa Water Works Board of Trustees

Date: July 8, 2026

Project Name: Saylorville Water Treatment Plant 10 MGD Expansion

Project Description

The Saylorville Water Treatment Plant Expansion is a Central Iowa Water Works project to increase the amount of reliable drinking water available to central Iowans and support growing water demands throughout the Des Moines Metro area. The project will expand the existing Saylorville Water Treatment Plant by an additional 10 million gallons per day (MGD), increasing the plant's total treatment capacity from 10 MGD to 20 MGD.

The facility utilizes advanced ultrafiltration (UF) and reverse osmosis (RO) treatment technologies to produce high-quality drinking water. Ultrafiltration removes suspended solids, bacteria, and other microscopic particles, while reverse osmosis removes dissolved contaminants such as nitrate, salts, minerals, and other dissolved substances that can affect water quality. Together, these treatment processes provide a highly reliable source of drinking water and help protect against a wide range of water quality challenges.

Expanding the plant will help diversify the region's water supply portfolio, strengthen drought and water quality resiliency, and provide additional long-term capacity to support continued residential, commercial, and economic growth across central Iowa.

The project is currently in the planning and design phase, with construction anticipated to begin in late 2026 and substantial completion anticipated in 2029.

Project Progress Summary

Work Activities Performed (Last Month):

- Completed 60% design drawings and specifications for the Water Treatment Plant Expansion.
- Developed and transmitted conceptual flood protection systems for SWTP.
- Evaluated water supply plan scenarios including relocation of RCW-4 and decided to remove RCW-4 and the VWs with identified contaminants of concern from the project and to continue to evaluate additional water supply locations.
- Started development of the Water Supply BODR.
- Finalized review of the membrane resubmittal package.
- Developed and transmitted CPR No. 1 for both the UF and RO membrane procurement packages.

Work Activities to be performed (Coming Month):

- Hold 60% design review meeting.
- Continue progressing the design of Water Treatment Plant towards 90%.
- Finalize the raw water transmission main alignment.

PROJECT PROGRESS REPORT

- Start holding some meetings with property owners on NW 26th Street.
- Hold meeting with USACE regarding cultural resources.

Project Budget/CIWW 10-Year CIP Impacts

- Current CIWW 10-Year CIP Best-Estimate-To-Date =
Water Treatment Plant Opinion of Probable Construction Cost (OPCC – Construction & Engineering)
\$89,135,000 (+50% or -30%)
REVISED June/July 2026 Water Treatment Plant OPCC **\$112,019,000 (+20% or -15%)**
Water Supply OPCC \$63,608,000

Project Scope of Services Variances/Corrective Actions

- HDR Amendment 1 – Develop Localized Wellfield Model
- HDR Amendment 2 – Additional Hydrogeological Testing
- HDR Amendment 3 – Threatened and Endangered Species Study
- HDR Amendment 4 – Phase 2 Hydrogeological Testing
- HDR Amendment 5 – Environmental Assessment and Limited Phase II – potential contamination
- Groundwater supply not sufficient for four collector wells, additional vertical wells will need to be installed to have enough water supply

Project Schedule Impacts

- Project is progressing at a slower rate than originally anticipated due to additional analysis of water supply, impact of U.S. Army Corps of Engineers (USACE) coordination, and the potential changes that the water supply (quality/quantity) on the treatment process.
- Water Treatment Plant – Bid End of 2026, Construction Dec 2026 - Feb 2029
- Caisson and Laterals – Bid Jan 2027, Construction Feb 2027 - June 2028
- Pump Houses – Bid Feb 2028, Construction Feb 2028 – Sep 2029
- Raw Water Main – Bid Feb 2028, Construction Feb 2028 – March 2029
- Vertical Wells – Bid July 2027, Construction Aug 2027 - Nov 2028
REVISED June/July 2026
- Received a revised schedule from HDR on May 14, 2026, which are reflected in the dates below.
The design team will be having conversations to see what can be done to expedite the project.
- Water Treatment Plant – Bid **Feb 2027**, Construction **Mar 2027-May 2029**
- Caisson and Laterals – Bid **Jul 2027**, Construction **Aug 2027 - Nov 2028**
- Pump Houses – Bid **July 2028**, Construction **Aug 2028 – Mar 2030**
- Raw Water Main – Bid **July 2028**, Construction Feb 2028 – **Oct 2029**
- Vertical Wells – Bid July 2027, Construction Aug 2027 - Oct 2028



PROJECT STATUS REPORT

To: Central Iowa Water Works Board of Trustees

Date: July 1, 2026

Re: CIWW Saylorville Water Treatment Plant Hickman Road Feeder Main

Project Description

Central Iowa Water Works is installing approximately 4,700 feet of 24-inch transmission main as part of the Saylorville Water Treatment Plant expansion project. This main will connect to the existing feeder main at the intersection of Merle Hay Road and Hickman Road and extend west along Hickman to tie into the existing system at 73rd Street and Wilshire Boulevard.

This project will increase transmission capacity and enhance water availability, supporting continued growth in the western areas of the CIWW service territory.

Project Status Summary

Work Activities Performed (Last Month):

- Pressure Testing of the Stage 2 piping.
- Cleanup activities through the Stage 2 work areas.
- Subgrade preparation and paving preparation for the concrete restoration along the Stage 2 work area.
- Potholing and preparation for the Stage 3 piping work.

Work Activities to be performed (Coming Month):

- Pavement restoration through the Stage 2 work area (73rd Street to 62nd Street).
- Site restoration through the Stage 2 work area.
- Stage 3 24" piping installation.

Project Budget/CIWW 10-Year CIP Impacts

- \$2,692,316.24 paid to OnTrack Construction, Inc. to date out of the contract total of \$5,006,913.78.

Project Scope of Services Variances/Corrective Actions

The design contract covered the scope of services for both the SWTP West Feeder Main Phase 3 (completed) and the SWTP Hickman Road Feeder Main projects.

- Snyder Original Agreement - \$1,078,400
- Snyder Amendment 1 – IDOT Hickman alternatives analysis - \$173,723
- Snyder Amendment 2 – IDOT Hickman alignment evaluation, additional potholing - \$83,428.70
- Snyder Amendment 3– Hickman pavement design, additional survey - \$49,400
- OnTrack Award Amount - \$5,039,045
- OnTrack Change Order #1 - \$32,505
- Water main alterations, sanitary sewer exploratory excavation, traffic control adjustments.
- OnTrack Change Order #2 – (\$64,636.22)

PROJECT STATUS REPORT

- Removal of abandoned gas main, adjustments for unknown fiber duct conflict, subdrain replacement, traffic control adjustments, deduct for cut in connection to existing 36" piping.

Project Schedule Impacts

- Phase 1 delayed several weeks due to a subcontractor equipment issue preventing the tap of the existing 36" feeder main at Wilshire and 70th St. Phase 1 completed in mid-April.
- Phase 2 is delayed roughly 3 weeks. Rainfall has slowed progress, which was partially offset by the contractor mobilizing a second crew. Phase 2 milestone date of July 31st, anticipated completion in mid-August.
- Phase 3 is on schedule. Phase 3 milestone date of October 31st.
- Phase 4 milestone date of November 30th. (final completion)

Attachments

- None



PROJECT STATUS REPORT

To: CIWW Board of Trustees

Date: July 22, 2026

Re: Grimes Water Supply & WTP Expansion Project

Project Description

The Grimes Water Treatment Plant Expansion is a Central Iowa Water Works project to increase the amount of reliable drinking water available to central Iowans. The Grimes facility includes both a Precipitative Lime Softening Plant and a Reverse Osmosis (RO) Treatment Facility, providing multiple treatment processes to produce high-quality drinking water. The expansion project focuses on increasing the combined capacity of the reverse osmosis facility from approximately 5.3 million gallons per day (MGD) to 8.5 MGD.

By treating groundwater with advanced technologies that remove contaminants and improve water quality, the expansion helps diversify the region's water sources, reduce reliance on river water during droughts or water quality challenges, and strengthen the long-term reliability and resilience of the regional water supply.

Project Status Summary

Work Activities Performed (Last Month):

- Performed project administration and management activities.
- Conducted a Progress Meeting on June 19th, which involved:
 - Reviewing the Blended Finished Water Quality Stability Technical Memorandum (TM).
 - Reviewing the preliminary Jordan Aquifer groundwater modeling for seven (7) alternative scenarios, consisting of varying Jordan Aquifer capacities and locations.
- Conducted conference calls with the Iowa Department of Natural Resources (IDNR) to discuss the groundwater model and permitting considerations.
- Continued the High-Recovery RO System Evaluation.
- Updated the SCADA/PLC programming for the start-up of existing Jordan Well Nos. 201 and 202 to address the high-pressure alarm occurring at Jordan Well No. 202 based on the conclusions made from the Raw Water Main Hydraulic Restriction Evaluation.
- Urbandale/Grimes Connection:
 - Finalized verification of the Grimes and Urbandale system operations (tower levels and pump operation).
 - Two Grimes/Urbandale interconnection scenarios have been created in the model. Evaluation of each scenario's hydraulic implications is ongoing.
 - These two connection alternatives are being evaluated with projected system demands at four (4) time horizons: present day; 2030; 2040; and 2050.
- Johnston/Grimes Connection:
 - Scenarios assessing the transmission capacity from Grimes to Johnston in conjunction with transmission from Grimes to Urbandale are being evaluated.

PROJECT STATUS REPORT

Work Activities to be performed (Coming Month):

- Conduct a team Progress Meeting in late July to discuss the supplemental Jordan Aquifer groundwater modeling results.
- Prepare and transmit the drafted High-Recovery RO Evaluation TM.
- Finalize the Raw Water Main Hydraulic Restriction Evaluation TM following the receipt of comments on the drafted TM.
- Finalize the Precipitative Lime Softening Plant Production Capacity Increase Evaluation TM following the receipt of comments on the drafted TM.
- Finalize the Precipitative Lime Softening Plant Production Range Assessment following the receipt of comments on the drafted TM.
- Complete the Urbandale/Grimes connection hydraulic analysis and summarize findings and recommendations in a TM.

Project Budget/CIWW 10-Year CIP Impacts

- Task Order No. 1 Budget - \$579,810
- Estimated Percent Complete (Earned Value) – 25 percent
- Amount Billed (To-Date) - \$115,912.67 (Excludes June invoice that will be prepared on July 6)
- Percent of Budget Billed (To-Date) – 20.5 percent

Project Scope of Services Variances/Corrective Actions

- None at this time.

Project Schedule Impacts

- None at this time.

Attachments

- None



PROJECT PROGRESS REPORT

To: Central Iowa Water Works Board of Trustees

Date: July 1, 2026

Project Name: West Water Treatment Plant

Project Description

The West Water Treatment Plant is a Central Iowa Water Works project intended to strengthen long-term regional water supply reliability and support continued growth throughout central Iowa. The project includes the design and development of a new 12 million gallon per day (MGD) water treatment facility in Dallas County to provide additional drinking water capacity for the rapidly growing communities within the region.

The new facility will be integrated into the regional core water system and is being designed to enhance operational flexibility, improve system resiliency, and support regional water demands. The project is a key component of CIWW's long-range planning efforts to ensure a reliable and sustainable water supply for central Iowa residents, businesses, and future economic development.

Project Progress Summary

Work Activities Performed (Last Month):

- Received Letter of Recommendation from Strand to move forward with additional test drilling. Permit materials have been sent to the IDNR and we are waiting on Northway to perform the work. Test wells are planned to remain for piloting process.
- Design team provided feedback on Strand's preliminary schematics and West Plant layouts.
- West Plant site evaluations continued. CIWW talked through proposed routing for distribution, well, and sanitary piping and eliminated a choice or two that were presented by Strand.
- HDR Engineering has updated the CIWW distribution model and is now looking at future modeling scenarios identified by the design team.
- Strand and WDMWW toured one membrane water plant this month, with one tour remaining.
- Design team returned comments on solar power study.

Work Activities to be performed (Coming Month):

- Conduct test drilling at proposed well site

Project Budget/CIWW 10-Year CIP Impacts

- Current CIWW 10-Year CIP Best-Estimate-To-Date = \$154,666,728

Project Scope of Services Variances/Corrective Actions

- None

PROJECT PROGRESS REPORT

Project Schedule Impacts

- Strand is updating the project schedule. Delays in test drilling pushed the estimated project completion to January 2033. Any additional delays in piloting due to land acquisition could impact the schedule further.



**CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM
Meeting Date: July 22, 2026**

ITEM NUMBER: 7C4

SUBJECT: Motion – Approve a Professional Services Agreement with AE2S for Phase 1 of the Integrated Water Resource Plan in an Amount Not to Exceed \$158,517, and Authorize the Executive Director to Execute the Agreement.

SUMMARY:

Consistent with the deliverables presented at the April 2026 Board Workshop, the Water Usage Best Practices Committee requested development of an Integrated Water Resource Plan (IWRP) to establish a long-term regional framework for water conservation, demand management, source water planning, and system resiliency in support of CIWW's strategic priorities. The Committee reviewed the proposed Phase 1 Scope of Services for the Central Iowa Water Works (CIWW) Integrated Water Resource Plan (IWRP) and recommends awarding a professional services agreement to AE2S. Phase 1 will provide the technical foundation, planning framework, and implementation roadmap for future phases of the comprehensive Integrated Water Resource Plan.

The proposed scope of work includes project management, evaluation of existing water demands and infrastructure, development of planning goals and evaluation criteria, identification and assessment of potential conservation and water resource management strategies, prioritization of implementation measures, and development of recommendations for subsequent phases of the IWRP. The agreement includes approximately 640 hours of professional services for a not-to-exceed amount of \$158,517.

At its recent meeting, the Finance and Audit Committee recommended that public meetings be incorporated into the task order. This addition will provide an opportunity to gather stakeholder input and increase public awareness as the Integrated Water Resource Plan is developed.

The proposed scope of services, fee proposal, firm qualifications, and a sample of a previous implementation are included in the packet for the Committee's review.

FINANCIAL IMPACT:

Funding for Phase 1 of the Integrated Water Resource Plan will be provided through the reallocation of \$158,517 from the existing 2026 Joint Capital budget allocation of \$1,280,211.88 for the Nitrate Removal Facility Planning and Design Project. This funding is available because the State of Iowa appropriated funding for the Nitrate Removal Facility Expansion during the 2026 legislative session, reducing the amount of Joint Capital funding required for the project. As a result, the proposed reallocation does not increase the overall 2026 budget but redirects existing budgeted funds to support a strategic regional water resource planning initiative recommended by the Water Usage Best Practices Committee.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Approve a Professional Services Agreement with AE2S for Phase 1 of the Integrated Water Resource Plan in an Amount Not to Exceed \$158,517, and Authorize the Executive Director to Execute the Agreement as recommended by the Water Usage Best Practices Committee, Finance and Audit Committee, and Executive Committee

Prepared by: Nimi Madsen

TASK ORDER SCOPE SUMMARY

To: Tami Madsen, Executive Director
Central Iowa Water Works (CIWW)

From: AE2S

Re: **Integrated Water Resource Plan (IWRP) Draft Phase 1 Scope Summary**

Date: June 10, 2026

INTRODUCTION

As requested by the Central Iowa Water Works (CIWW) Water Use Best Practices Committee, below is an outline of tasks for the proposed first phase scope of services of the Integrated Water Resource Plan (IWRP). Additionally, an estimate of hours and associated fee for the outlined tasks is also attached herein. CIWW is currently exploring participation in the WaterNow Project Accelerator program, which may provide up to 250 hours of technical assistance to support early-stage planning efforts. The program is intended to help advance initial work across a variety of planning categories. If awarded, AE2S would coordinate with WaterNow as part of this effort, and the scope of services and fee presented below would be adjusted accordingly. It is expected that at the completion of this first phase scope of services that the findings from the initial IWRP will establish a roadmap for the next phase of planning. Recommendations will be developed regarding future analyses, stakeholder engagement, IWRP measures to be carried forward, implementation considerations, and the overall scope of the comprehensive IWRP effort. The goal of this first phase planning will be to provide CIWW with a clear path forward for advancing the Integrated Water Resource Plan.

TASK 1 – PROJECT MANAGEMENT AND MEETINGS

This task provides overall project management, coordination, and communication throughout the development of the Integrated Water Resource Plan (IWRP). Activities will include project initiation, coordination with CIWW staff and Member Agencies, facilitation of committee and Board meetings, schedule management, and routine project administration. The objective is to maintain project momentum, ensure stakeholder engagement, and provide consistent communication and decision-making throughout the planning process.

TASKS

- Kick-off Meeting
- Water Usage Best Practices Committee Meetings (4 assumed)
- CIWW Board Meetings (2 assumed)
- General Project Management (invoicing, internal meetings, etc.) - 6 months assumed

TASK 2 – DATA COLLECTION: EXISTING CONDITIONS ASSESSMENT AND BASELINE WATER RESOURCE EVALUATION

This task will establish the technical foundation for the IWRP by evaluating current water demands, water resources, conservation efforts, infrastructure performance, and system risks across CIWW member agencies. Existing water use characteristics, demand trends, conservation programs, water losses, and source water conditions will be reviewed to develop an understanding of current conditions and identify opportunities for future demand reduction and water resource management strategies.

TASKS

- Coordination with each CIWW member agency to assess current water use characteristics and reduction opportunities (i.e. residential, commercial, industrial, etc.)
- Member water demand data gathering and gap analysis
- Review CIWW Member allocated demands, existing conservation programs, policies, and identify high-demand sectors
- Assess current understanding of Member distribution system water losses, infrastructure efficiency, and water audits
- Review and quantify actual reduction achieved while implementing the stages of the Water Shortage Plan
- Research reported records as compared to total metered flow to quantify potential water loss
- Identify and quantify existing source water supply limitations and risks
- Evaluate current source water utilization, patterns, reliability, and resiliency

TASK 3 – REFINE SCOPING, GOAL DEVELOPMENT, AND SCREENING FRAMEWORK

This task will establish the planning framework for the IWRP by refining project goals, identifying desired outcomes, and developing the methodology that will be used to evaluate potential measures. Information gathered from member agencies, existing planning efforts, and ongoing studies will be incorporated to develop a screening and prioritization framework that aligns with CIWW's objectives of reducing water demands, improving resiliency, and informing future capital planning decisions.

TASKS

- Coordination with each CIWW Member Agency to receive input on screening prioritization criteria
- Refine and finalize IWRP goals and objectives
- Incorporate information from ongoing smart irrigation study
- Evaluate target reductions for average day, peak day, and seasonal irrigation demands
- Identify and review conservation and demand management plans from CIWW entities

- Develop screening and prioritization criteria for IWRP measures
- Establish evaluation metrics and success measures

TASK 4 – INTRODUCTION OF POTENTIAL IWRP MEASURES

This task will identify and introduce potential conservation, demand management, water supply, and policy strategies that could be considered for future implementation by CIWW. Workshops and discussions with member agencies and the Water Usage Best Practices Committee will be used to review potential measures, discuss implementation considerations, and evaluate how each strategy could contribute to achieving the goals of the IWRP.

TASKS

- Introductory meeting with CIWW member agencies on IWRP measures
- Introduce and discuss potential IWRP measures, implementation considerations, and success potential (including case study examples)
 - **Educational Initiatives** - Public campaigns, workshops, and publications to promote water-smart practices.
 - **Incentive Programs** - Rebates for indoor and outdoor water-saving devices (such as smart controllers), free (or subsidized) sprinkler system assessments, and drought-tolerant demonstration gardens.
 - **Regulatory Measures** - Landscape ordinances for new developments, permanent outdoor watering restrictions, drought management plans, water shortage management plans, and water conservation-based rates.
 - **Financial Measures** - Primarily consisting of water conservation based rate structures including tiered water rate design, unique irrigation rates, or individual property water budgets.
 - **Integrated Water Supply Planning** - Develop a comprehensive review of CIWW's utilization of all existing source water supplies and potential new sources, including a review of wastewater reuse potential or other strategies to meet non-potable demands such as emerging stormwater detention and irrigation practices.
 - **Utility Infrastructure Management** - Monitoring and optimizing Member agency water distribution systems to reduce real/physical losses, performing water loss studies, and water audits.
- IWRP Measures Workshop with Water Use Best Practices Committee



TASK 5 – SCREENING, EVALUATION, AND PRIORITIZATION

This task will evaluate and prioritize potential IWRP measures to identify those most likely to achieve meaningful demand reductions and support future water resource planning goals. Each measure will be assessed based on its potential effectiveness, implementation timeline, feasibility, affordability, and ability to improve system reliability and resiliency. The results will be used to identify a recommended group of strategies for future detailed evaluation and implementation consideration.

TASKS

- IWRP measure qualitative screening and prioritization based on preliminary evaluation criteria
- Quantify potential future average and peak demand reduction targets
- Develop demand reduction envelopes for each measure
- Evaluate implementation timelines for each measure
- Assess feasibility and implementation barriers
- Evaluate water supply reliability benefits
- Assess resiliency and risk reduction benefits
- Rank measures based on effectiveness, affordability, and implementation speed
- Prioritization Workshop with Water Use Best Practices Committee

TASK 6 – WRAP UP AND NEXT STEPS

This task will summarize the findings from the initial IWRP effort and establish a roadmap for the next phase of planning. Recommendations will be developed regarding future analyses, stakeholder engagement, implementation considerations, and the overall scope of the comprehensive IWRP effort. The outcome of this task will provide CIWW with a clear path forward for advancing the Integrated Water Resource Plan.

TASKS

- Future project scope, schedule, and stakeholder engagement plan
- Recommendations and next steps



Memorandum

Re: Integrated Water Resource Plan (IWRP) Draft Phase 1 Scope Summary

June 10, 2026



ESTIMATE OF PHASE 1 IWRP HOURS AND FEE

Task	Task Description	TOTAL	TOTAL	TOTAL	TOTAL
		AE2S Level of Effort (hrs)	AE2S Labor Cost	Direct Expense	Fee
1	Project Management and Meetings	57	\$14,541	\$0	\$14,541
A	Kick-off Meeting	10	\$2,460	\$0	\$2,460
B	Water Usage Best Practices Committee Meetings (4 assumed)	18	\$4,806	\$0	\$4,806
C	CIWW Board Meetings (2 assumed)	6	\$1,692	\$0	\$1,692
D	General Project Management (invoicing, internal meetings, etc.) - 6 months assumed	23	\$5,583	\$0	\$5,583
2	Data Collection: Existing Conditions Assessment and Baseline Water Resource Evaluation	141	\$35,504	\$0	\$35,504
A	Coordination with each CIWW member agency to assess current water use characteristics and reduction opportunities (i.e. res, comm, ind, etc.)	36	\$10,152	\$0	\$10,152
B	Member water demand data gathering and gap analysis	18	\$4,266	\$0	\$4,266
C	Review CIWW Member allocated demands, existing conservation programs, policies, and identify high-demand sectors	16	\$4,073	\$0	\$4,073
D	Assess current understanding of Member distribution system water losses, infrastructure efficiency, and water audits	19	\$4,709	\$0	\$4,709
E	Review and quantify actual reduction achieved while implementing the stages of the Water Shortage Plan	8	\$1,536	\$0	\$1,536
F	Research reported records as compared to Member reported total metered flow to quantify potential water loss	12	\$2,632	\$0	\$2,632
G	Identify and quantify existing source water supply limitations and risks	12	\$2,844	\$0	\$2,844
G.1	Evaluate current source water utilization, patterns, reliability, and resiliency	20	\$5,292	\$0	\$5,292
3	Refine Scoping, Goal Development, and Screening Framework	100	\$24,791	\$0	\$24,791
A	Coordination with each CIWW member agency to receive input on IWRP measures screening/prioritization criteria	26	\$7,650	\$0	\$7,650
B	Refine and finalize IWRP goals and objectives	6	\$1,856	\$0	\$1,856
C	Incorporate information from ongoing smart irrigation study	8	\$1,917	\$0	\$1,917
D	Establish target reductions for average day, peak day, and seasonal irrigation demands	10	\$2,190	\$0	\$2,190
E	Identify and review conservation and demand management plans from CIWW entities	14	\$3,214	\$0	\$3,214
F	Develop screening and prioritization criteria for IWRP measures	22	\$4,750	\$0	\$4,750
G	Establish evaluation metrics and success measures	14	\$3,214	\$0	\$3,214
4	Introduction of Potential IWRP Measures	110	\$25,482	\$0	\$25,482
A	Introductory meeting with Water Use Best Practices Committee on IWRP measures	8	\$2,076	\$0	\$7,650
B	Introduce and discuss potential IWRP measures, implementation considerations, and success potential (including case study examples)				
B.1	Educational Initiatives	12	\$2,632	\$0	\$1,917
B.2	Incentive Programs	12	\$2,632	\$0	\$2,632
B.3	Regulatory Measures	12	\$2,596	\$0	\$2,596
B.4	Financial Measures	12	\$2,844	\$0	\$2,844
B.5	Integrated Water Supply Planning Measures (i.e. Wastewater Reuse, Stormwater, etc.)	24	\$5,264	\$0	\$5,264
B.6	Utility Infrastructure Management	12	\$2,632	\$0	\$2,632
C	IWRP Measures Workshop with Water Use Best Practices Committee	18	\$4,806	\$0	\$4,806
5	Screening, Evaluation, and Prioritization	175	\$43,768	\$0	\$43,768
A	IWRP measure qualitative screening and prioritization based on preliminary evaluation criteria	20	\$4,892	\$0	\$4,892
B	Quantify potential future average and peak demand reduction targets	45	\$10,851	\$0	\$10,851
C	Develop demand reduction envelopes for each measure	20	\$5,152	\$0	\$5,152
D	Evaluate implementation timelines for each measure	20	\$5,106	\$0	\$5,106
E	Assess feasibility and implementation barriers	6	\$1,586	\$0	\$1,586
F	Evaluate water supply reliability benefits	12	\$2,738	\$0	\$2,738
G	Assess resiliency and risk reduction benefits	12	\$2,738	\$0	\$2,738
H	Rank measures based on effectiveness, affordability, and implementation speed	20	\$5,245	\$0	\$5,245
I	Prioritization Workshop with Water Use Best Practices Committee	20	\$5,460	\$0	\$5,460
6	Wrap Up and Next Steps	57	\$14,431	\$0	\$14,431
A	Future project scope, schedule, and stakeholder engagement plan	20	\$4,892	\$0	\$4,892
B	Technical memorandum of recommendations and next steps	37	\$9,539	\$0	\$9,539
PROJECT TOTALS		640	\$158,517	\$0	\$158,517



PROPOSAL FOR

PROJECT EXPERIENCE AND REFERENCES RELEVANT TO THE INTEGRATED WATER RESOURCE PLAN (IWRP) PHASE 1 SCOPE SUMMARY

CENTRAL IOWA
WATER WORKS

July 2, 2026



Contacts:

Shawn Gaddie, PE
Strategic Client Leader

P: 701-746-8087

C: 701-866-3639

Shawn.Gaddie@ae2s.com

Dustin Schultz, PE
Client Manager

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Description of Categories

EI

Educational Initiatives: Public campaigns, workshops, and publications to promote water-smart practices.

IP

Incentive Programs: Rebates for indoor and outdoor water-saving devices (such as smart controllers), free (or subsidized) sprinkler system assessments, and drought-tolerant demonstration gardens.

RM

Regulatory Measures: Landscape ordinances for new developments, permanent outdoor watering restrictions, drought management plans, water shortage management plans, and water conservation-based rates.

FM

Financial Measures: Primarily consisting of water conservation based rate structures including tiered water rate design, unique irrigation rates, or individual property water budgets.

IWSP

Integrated Water Supply Planning: Develop a comprehensive review of CIWW's utilization of all existing source water supplies and potential new sources, including a review of wastewater reuse potential or other strategies to meet non-potable demands such as emerging stormwater detention and irrigation practices as promoted locally by The Rain Campaign.

UIM

Utility Infrastructure Management: Monitoring and optimizing Member agency water distribution systems to reduce real/physical losses, performing water loss studies, and water audits.

PD

Policy Development: Encouraging water-efficient growth and integrating conservation and demand management into CIWW system and Member planning and policies. Review existing water conservation and demand management policies including a review of items such as watering schedule requirements.

PROFESSIONAL SERVICE CATEGORY:

EI

IP

RM

IWSP

UIM

PD



CLIENT/CONTACT

City of Bozeman

Brian Heaston
Senior Engineer
406-582-2280

Bozeman, Montana

INTEGRATED APPROACH TO LONG-TERM WATER RELIABILITY

The City of Bozeman retained AE2S to develop a long-term Integrated Water Resources Plan (IWRP) to address rapid growth, limited water rights, drought risk, and climate change. AE2S evaluated existing water supplies, projected future demands, and developed an adaptive strategy that integrated water conservation, drought planning, water reuse, potential new water sources, and infrastructure optimization to improve long-term water reliability.

Building on the IWRP, AE2S developed advanced water supply optimization tools and helped implement conservation and utility management strategies. The program supported public education, drought and water shortage planning, conservation-based demand management, system optimization, and water loss reduction, providing the City with a resilient framework for maximizing existing supplies while planning for future growth.

Key Project Elements

- Integrated Water Supply Planning
- Water Conservation Program Development
- Educational and Outreach Support
- Drought and Water Shortage Planning
- Water Reuse Evaluation
- Alternative Water Supply Analysis
- Utility Infrastructure Optimization
- Water Loss Studies and Water Audits
- Demand Forecasting and Scenario Modeling
- Climate Resiliency Planning

PROFESSIONAL SERVICE CATEGORY:

EI

RM

IWSP

UIM

PD



CLIENT/CONTACT

City of Fargo

Troy Hall
Water Utility Director
701-476-4135

Fargo, North Dakota

INTEGRATED WATER SUPPLY PLANNING, POLICY DEVELOPMENT, AND DROUGHT MANAGEMENT

The City of Fargo partnered with AE2S to strengthen long-term water supply reliability through integrated planning, source water evaluations, and drought management. AE2S completed a Facility Plan, pilot testing program, and Preliminary Engineering Report to evaluate existing and future water supplies, treatment alternatives, and infrastructure improvements needed to address changing source water quality and future demands.

AE2S also updated the City's Drought Management Plan with phased response actions based on drought indicators, emergency infrastructure triggers, and water supply conditions. The plan included public outreach materials, communication strategies, recommended water use restrictions, ordinance updates, and decision-support tools that continue to guide drought response and water conservation efforts. Together, these projects provided Fargo with a practical framework for integrated water supply planning, policy development, regulatory implementation, and long-term water resiliency.

Key Project Elements

- Integrated Water Supply Planning
- Source Water Supply Evaluation
- Water Treatment Alternatives Analysis
- Pilot Testing Program
- Drought Management Planning
- Water Shortage Response Planning
- Public Education and Outreach
- Water Conservation Policy Development
- Water Use Restrictions and Ordinances
- Policy Development
- Decision-Support Tool Development
- Long-Term Water Supply Resiliency

PROFESSIONAL SERVICE CATEGORY:**EI****RM****FM****IWSP****PD****CLIENT/CONTACT**

City of Billings
Jennifer Duray
Deputy Director of
Public Works
406-657-8239

Billings, Montana**WATER CONSERVATION RATE DESIGN AND DEMAND REDUCTION FORECASTING**

For over a decade, AE2S has been supporting the City of Billings with financial planning and conservation efforts for their water utility. This work has included unique evaluations of tiered water rate structure design alternatives to promote conservation efforts of the City. In evaluating the potential effectiveness of alternative tiered rate structure sizing and pricing approaches, AE2S has utilized the Alliance for Water Efficiency's (AWE) Sales Forecasting and Rate Model to predict demand response to different pricing structures. The analysis performed was meant to evaluate key considerations such as customer consumption variability, demand response, and water sales risks. Ultimately, the analysis was used to support key policy development and adoption by the Billings City Council and was used to inform the public on the intent and need for water rate changes to support conservation.

Key Project Elements

- Water Supply Resiliency and Planning
- Water Conservation Policy Development
- Financial Conservation Measures
- Demand Forecasting and Scenario Modeling
- Education and Outreach Support

PROFESSIONAL SERVICE CATEGORY:**EI****FM****UIM****PD****CLIENT/CONTACT**

Western Dakota
Regional Water
System
Kristin Conzet
Executive Director
605-519-7333

Rapid City, South Dakota**WESTERN DAKOTA REGIONAL WATER SUPPLY**

The Western Dakota Regional Water System (WDRWS) retained AE2S to lead the feasibility study and conceptual planning for a regional water supply system serving communities, Tribal nations, and water systems across western South Dakota. The effort included evaluating regional water demands, transmission infrastructure, hydraulic modeling, and system optimization to develop a reliable, long-term water supply strategy. AE2S also led stakeholder engagement and public outreach to build consensus and inform long-term water management decisions.

AE2S developed planning tools to support infrastructure investment, funding strategies, and policy development for this multi-jurisdictional initiative. By evaluating implementation alternatives, life-cycle costs, and funding approaches while coordinating with federal, state, and local partners, AE2S provided a scalable framework for long-term utility planning, informed decision-making, and sustainable water resource management.

Key Project Elements

- Public Education and Stakeholder Engagement
- Utility Infrastructure Planning
- System Optimization
- Long-Term Water Supply Planning
- Policy Development
- Financial Strategy Evaluation
- Life-Cycle Cost Analysis
- Funding and Implementation Planning
- Multi-Agency Coordination
- Sustainable Water Resource Management

PROFESSIONAL SERVICE CATEGORY:**EI****FM****UIM****PD****CLIENT/CONTACT**

City of Sioux Falls
Nick Borns, PE
Principal Engineer
605-367-8655

Sioux Falls, South Dakota**PLANNING FOR LONG-TERM WATER RELIABILITY**

The City of Sioux Falls retained AE2S to complete a 50-year Future Water Supply Evaluation addressing growth, increasing water demands, and long-term water supply reliability. AE2S evaluated water supplies, infrastructure alternatives, financial considerations, and implementation strategies to identify the most cost-effective approach for securing additional water capacity and guiding long-term water resource planning.

AE2S continues to support the City through hydraulic modeling, distribution system planning, risk management, stormwater planning, and policy development. This ongoing partnership has helped optimize utility infrastructure, support sustainable funding strategies, update stormwater management standards, and strengthen long-term water supply reliability and resilient utility operations.

Key Project Elements

- Integrated Water Supply Planning
- Water Supply Alternatives Analysis
- Utility Infrastructure Optimization
- Distribution System Planning
- Hydraulic Modeling
- Financial Planning and Funding Strategies
- Stormwater Policy Development
- Stormwater Management Standards
- Long-Term Capital Planning
- Risk and Resiliency Planning

PROFESSIONAL SERVICE CATEGORY:**EI****FM****IWSP****UIM****CLIENT/CONTACT**

West Central Regional
Water District

Lucas Spaeth
Chairman

701-562-1546

Norman, Clay, and Polk Counties, Minnesota**BUILDING LONG-TERM REGIONAL WATER RELIABILITY**

The West Central Regional Water District (WCRWD) is a regional water supplier serving communities and rural users across northwest Minnesota. As WCRWD's selected engineer and program manager, AE2S provides ongoing planning, technical, and implementation support for the District's long-term regional water supply program.

AE2S has supported integrated water supply planning through regional supply and demand evaluations, long-term system expansion planning, and source water reliability assessments. The team has also evaluated rate and cost allocation concepts to support long-term financial sustainability, identified system optimization and water loss reduction opportunities to improve utility performance, and developed public outreach materials to communicate planning objectives, water supply challenges, and recommended solutions to member communities and stakeholders.

Key Project Elements

- Integrated Water Supply Planning
- Source Water Supply Evaluation
- Water Supply Reliability Planning
- Utility Infrastructure Optimization
- Water Loss Reduction Planning
- Financial and Rate Analysis
- Cost Allocation Evaluation
- Stakeholder Engagement
- Public Education and Outreach
- Long-Term Utility Planning

PROFESSIONAL SERVICE CATEGORY:**RM****IWSP****CLIENT/CONTACT**

Washington County
Water Conservancy
District

Whit Bundy
Water Operator

435-673-3617

St. George, Utah**DROUGHT CONTINGENCY PLANNING AND MONITORING**

AE2S partnered with the District to develop a regional Drought Contingency Plan that supports coordinated water supply planning and drought response across multiple cities and water providers. The project included development of a web-based decision-support tool that integrates real-time hydrologic, operational, and climate data to evaluate water supply conditions, forecast drought severity, and support proactive water shortage planning. The tool provides a comprehensive view of regional water supply and demand, enabling informed decisions under changing conditions.

Beyond technical development, AE2S facilitated stakeholder collaboration to build consensus on regional drought response strategies and long-term water supply management. The team provided training and outreach to help member agencies implement the planning tool and support consistent application of drought response measures, creating a practical framework for integrated water supply planning, water shortage management, and long-term resource resiliency.

Key Project Elements

- Integrated Water Supply Planning
- Drought Contingency Planning
- Water Shortage Response Planning
- Decision Support Tool
- Hydrologic and Climate Modeling
- Water Supply and Demand Forecasting
- Stakeholder Collaboration
- Public Agency Training
- Regional Water Resource Management

PROFESSIONAL SERVICE CATEGORY:**IWSP****CLIENT/CONTACT**

City of Boise

Steve Hubble
Climate Action
Manager

540-903-1906

Boise, Idaho**ASSURED WATER SUPPLY**

The City of Boise retained AE2S to support implementation of its Assured Water Supply Program, helping balance continued growth with responsible water resource management. Because the City's drinking water is supplied by multiple private providers, AE2S developed a comprehensive implementation plan and guidance framework to establish a consistent process for evaluating water supply availability, defining provider responsibilities, and supporting long-term water supply planning.

Serving as an extension of City staff, AE2S provided strategic technical guidance, facilitated coordination among City departments and designated water providers, and assisted with review of the City's first assured water supply application. AE2S continues to support implementation of the program, helping the City integrate land use planning with long-term water supply reliability and sustainable growth.

Key Project Elements

- Integrated Water Supply Planning
- Assured Water Supply Planning
- Water Supply Policy Development
- Water Supply Evaluation
- Land Use Coordination
- Water Provider Collaboration
- Implementation Framework Development
- Technical Review and Advising
- Stakeholder Coordination
- Sustainable Growth Planning

PROFESSIONAL SERVICE CATEGORY: IWSP**CLIENT/CONTACT**

Larimer County
Danielle Reimanis
Planner
970-498-7710

Larimer County, Colorado WATER MASTER PLAN

Larimer County retained AE2S to prepare one of Colorado's first County Water Master Plans, providing a long-term strategy to improve water reliability and define the County's role in supporting regional water resources. AE2S evaluated water supply risks and vulnerabilities, existing water management efforts, and opportunities for collaboration to develop a comprehensive framework for sustainable water planning and future resource management.

Using a risk- and vulnerability-based planning approach, AE2S integrated diverse technical data with extensive stakeholder input to identify priorities and guide future decision-making. The resulting plan established a practical roadmap for strengthening regional water reliability, supporting coordinated water resource planning, and aligning future land use and water management strategies.

Key Project Elements

- Integrated Water Supply Planning
- Water Supply Risk Assessment
- Water Supply Reliability Planning
- Regional Water Resource Management
- Long-Term Water Strategy
- Stakeholder Collaboration
- Public Engagement
- Land Use and Water Planning
- Data-Driven Planning Framework
- Sustainable Water Resource Planning

PROFESSIONAL SERVICE CATEGORY: IWSP**CLIENT/CONTACT**

Big Sky County Water
and Sewer District
Johnny O'Connor
General Manager
406-995-2660

Big Sky, Montana REUSE MANAGEMENT PLAN

AE2S continues to provide strategic planning and management support for the District's water reuse program. The Reuse Management Plan serves as a living document that evaluates irrigation reuse capacity for Class A-1 MBR effluent under complex DEQ requirements. The plan forecasts future effluent production, compares projected supply to available reuse capacity, and identifies opportunities to expand beneficial reuse while maintaining compliance with existing operational and contractual commitments. AE2S also developed a chain-of-custody framework to reduce District liability and improve reuse operations and evaluated nutrient loading, capacity, and costs for additional non-potable reuse applications to strengthen the District's long-term water supply portfolio.

Key Project Elements

- Integrated Water Supply Planning
- Water Reuse Planning
- Non-Potable Water Supply Evaluation
- Reuse Capacity and Demand Analysis
- Effluent Supply Forecasting
- Irrigation Reuse Planning
- Reuse System Optimization
- Regulatory Compliance
- Strategic Water Resource Planning
- Long-Term Reuse Program Management

PROFESSIONAL SERVICE CATEGORY: EI RM**CLIENT/CONTACT**

Gallatin River Task
Force
Emily O'Connor
Chief Operating
Officer
406-993-2519

Big Sky, Montana WATER CONSERVATION AND DROUGHT MANAGEMENT

AE2S partnered with the Gallatin River Task Force to develop a basin-wide Water Conservation and Drought Management Plan supporting the rapidly growing communities of the upper Gallatin River Basin. The project evaluated water use, hydrologic conditions, and future demand to develop practical conservation strategies and a phased drought response framework with measurable water use reduction targets and clear implementation guidance.

A key component of the project was stakeholder engagement and public education. AE2S facilitated workshops, coordinated outreach, and worked collaboratively with communities and water providers to build consensus around conservation priorities and drought response measures. The resulting plan provides a practical framework for implementing long-term water conservation practices, drought management strategies, and community-supported policies that improve regional water resiliency.

Key Project Elements

- Water Conservation Strategy Development
- Drought Management Planning
- Water Shortage Response Planning
- Water Demand Forecasting
- Conservation Policy Development
- Stakeholder and Public Engagement
- Educational Workshops
- Community Outreach
- Regional Water Resource Planning
- Long-Term Water Resiliency

TASK ORDER NO. 2026-2

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services—Task Order Edition dated June 25, 2025, Owner and Engineer agree as follows:

1. TASK ORDER DATA

a.	Effective Date of Task Order:	July 16, 2026
b.	Owner:	Central Iowa Water Works
c.	Engineer:	Advanced Engineering and Environmental Services, LLC
d.	Specific Project (title)	Integrated Water Resource Plan Phase 1
e.	Specific Project (description):	This task order is to assist Owner with the initial development of an Integrated Water Resource Plan (IWRP) to evaluate opportunities for reducing average and peak water demands through conservation, demand management, water supply optimization, and policy initiatives. This effort will establish baseline water use and resource conditions, identify and prioritize potential demand reduction measures, and develop a framework for evaluating their effectiveness, cost, and implementation feasibility. The resulting recommendations will provide Owner with a strategic path forward for future water resource planning, support sustainable growth, improve system resiliency, and inform the timing of major capital improvements.
f.	Related Task Orders	2026-1

2. BASELINE INFORMATION

Baseline Information. Owner has furnished the following Specific Project information to Engineer as of the Effective Date of the Task Order. Engineer's scope of services has been developed based on this information. As the Specific Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Specific Project Title: Integrated Water Resource Plan Phase 1

3. SERVICES OF ENGINEER (“SCOPE”)

A. The specific Basic Services to be provided or furnished by Engineer under this Task Order are:

- Phase 021 - Study and Report
 - Project Management and Meetings (In-Person)

- Kick-off Meeting
- Water Usage Best Practices Committee Meetings (4)
- Board Meetings (2)
- General Project Management
- Data Collection
 - Coordinate with each Owner's Member Agency (Cities of Ankeny, Clive, Grimes, Des Moines Water Works, Johnston, Norwalk, Polk City, Urbandale Water Utility, Waukee, and West Des Moines Water Works, Warren Water District and Zenia Rural Water District) to assess current water use characteristics and reduction opportunities (i.e. residential, commercial, industrial, etc.)
 - Gather Member Agency water demand data and perform gap analysis
 - Review Owner and Member Agencies' allocated demands, existing conservation programs, policies, and identify high-demand sectors
 - Assess current understanding of Member distribution system water loss, infrastructure efficiency, and water audits
 - Review and quantify reduction achieved while implementing the stages of the Water Shortage Plan
 - Research reported records as compared to total metered flow to quantify potential water loss
 - Identify and quantify existing source water supply limitations and risks
 - Evaluate current source water utilization, patterns, reliability, and resiliency
- Refine Scoping, Goal Development, and Screening Framework
 - Coordinate with each Member Agency to receive input on screening prioritization criteria
 - Refine and finalize IWRP goals and objectives
 - Incorporate information from ongoing smart irrigation study
 - Evaluate target reductions for average day, peak day, and seasonal irrigation demands

- Identify and review conservation and demand management plans from Owner's entities
- Develop screening and prioritization criteria for IWRP measures
- Establish evaluation metrics and success measures
- Introduction of Potential IWRP Measures
 - Introductory meeting attended in-person with Owner and Member Agencies on IWRP measures
 - Introduce and discuss the following potential IWRP measures and implementation considerations:
 - Educational Initiatives
 - Incentive Programs
 - Regulatory Measures
 - Financial Measures
 - Integrated Water Supply Planning
 - Utility Infrastructure Management
 - Attend IWRP Measures Workshop in-person with Water Use Best Practices Committee
- Screening, Evaluation, and Prioritization
 - Measure IWRP qualitative screening and prioritization based on preliminary evaluation criteria
 - Quantify potential future average and peak demand reduction targets
 - Develop demand reduction envelopes for each measure
 - Evaluate implementation timelines for each measure
 - Assess feasibility and implementation barriers
 - Evaluate water supply reliability benefits
 - Assess resiliency and risk reduction benefits
 - Rank measures based on effectiveness, affordability, and implementation speed

- Attend Prioritization Workshop with Water Use Best Practice Committee
- Wrap Up and Next Steps
 - Develop future project scope, schedule, and stakeholder engagement plan
 - Provide recommendations and next steps
- Phase 022 - Public Communications and Public Outreach (TBD)
 - Coordinate meeting(s) with the Best Practices Committee to align with preferred public outreach strategies
- B. All of the services included above comprise basic services for purposes of Engineer's compensation under this Task Order, with the exception of Resident Project Representative Services, if any, which are compensated separately.
- C. The services stated in this Task Order will be performed only upon prior authorization by the Owner's Executive Director or their Designated Representative.
- D. Additional Services: Services not expressly set forth as Basic Services in Paragraph 3.A above, and necessary services listed as not requiring Owner's written authorization, or requiring additional effort in an immediate, expeditious, or accelerated manner as a result of unanticipated construction events or Specific Project conditions, are Additional Services, and will be compensated by the method indicated for Additional Services in this Task Order. All other Additional Services require mutual agreement and may be authorized by amending the Task Order as set forth in Paragraph 8.05.B.2 of the Agreement, with compensation for such other Additional Services as set forth in the amending instrument.

4. TASK ORDER SCHEDULE

- A. Engineer shall perform services provided above and complete within six (6) months of the effective date of this Task Order.
- B. In addition to any schedule provisions provided above or elsewhere, the parties shall meet the following schedule: None

5. ADDITIONS TO OWNER'S RESPONSIBILITIES

- A. Owner shall have those responsibilities set forth in Article 2 of the Agreement, and the following supplemental responsibilities that are specific to this Task Order: None.

6. ENGINEER'S COMPENSATION

- A. The terms of payment are set forth in Article 4 of the Agreement.
- B. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services	\$158,517.00	
a. Study and Report Phase	\$158,517.00	Hourly
b. Public Communications and Public Outreach	TBD	Hourly
2. Resident Project Representative Services*	N/A	N/A
TOTAL COMPENSATION (items 1 and 2)	\$158,517.00	
3. Additional Services under Section 3.D above	(N/A)	

C. Compensation items and totals based in whole or in part on Hourly Rates are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Subconsultants' charges, if any. Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered.

7. ENGINEER'S PRIMARY SUBCONSULTANTS FOR TASK ORDER, AS OF THE EFFECTIVE DATE OF THE TASK ORDER: NONE

8. ATTACHMENTS:

A. 2026 Rate Schedule

Execution of this Task Order by Owner and Engineer makes it subject to the terms and conditions of the Agreement and its exhibits and appendices, which Agreement, exhibits, and appendices are incorporated by this reference.

OWNER:

Central Iowa Water Works

By:**Date:****Name:****Title:****Address for giving notices:**

Central Iowa Water Works

4601 Westown Parkway Suite 122
West Des Moines, IA 50266

Designated Representative:

Name: Tami Madsen

Title: Executive Director

Address:

4601 Westown Parkway Suite 122
West Des Moines, IA 50266

Phone:

Email: tmadsen@ciww.gov

ENGINEER:

Advanced Engineering and
Environmental Services, LLC

By: Brian R. Bergantine
Brian R. Bergantine (Jul 17, 2026 06:44:32 CDT)

Date: Jul 17, 2026

Name: Brian R. Bergantine

Title: Project Quality Director

Address for giving notices:

Advanced Engineering and
Environmental Services, LLC
4050 Garden View Drive, Suite 200
Grand Forks, ND 58201

Designated Representative:

Name: Shawn Gaddie

Title: Strategic Client Manager

Address:

4050 Garden View Drive, Suite 200
Grand Forks, ND 58201

Phone: 701-746-8087

Email: Shawn.Gaddie@ae2s.com

ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
for Central Iowa Water Works
2026 HOURLY FEE AND EXPENSE SCHEDULE

<u>Labor Rates*</u>		I&C Assistant 1	\$122.00
		I&C Assistant 2	\$149.00
		I&C 1	\$176.00
		I&C 2	\$206.00
		I&C 3	\$231.00
		I&C 4	\$244.00
		I&C 5	\$256.00
		IT 1	\$155.00
		IT 2	\$206.00
		IT 3	\$251.00
		Land Surveyor Assistant	\$117.00
		Land Surveyor 1	\$139.00
		Land Surveyor 2	\$166.00
		Land Surveyor 3	\$185.00
		Land Surveyor 4	\$203.00
		Land Surveyor 5	\$223.00
		Operations Specialist 1	\$122.00
		Operations Specialist 2	\$150.00
		Operations Specialist 3	\$183.00
		Operations Specialist 4	\$208.00
		Operations Specialist 5	\$232.00
		Project Coordinator 1	\$140.00
		Project Coordinator 2	\$155.00
		Project Coordinator 3	\$172.00
		Project Coordinator 4	\$188.00
		Project Coordinator 5	\$211.00
		Project Manager 1	\$239.00
		Project Manager 2	\$261.00
		Project Manager 3	\$279.00
		Project Manager 4	\$294.00
		Project Manager 5	\$313.00
		Project Manager 6	\$327.00
		Sr. Designer 1	\$209.00
		Sr. Designer 2	\$231.00
		Sr. Designer 3	\$248.00
		Sr. Financial Analyst 1	\$246.00
		Sr. Financial Analyst 2	\$267.00
		Sr. Financial Analyst 3	\$289.00
		Technical Expert 1	\$371.00
		Technical Expert 2	Negotiable
Administrative 1	\$83.00		
Administrative 2	\$98.00		
Administrative 3	\$113.00		
Communications Specialist 1	\$127.00		
Communications Specialist 2	\$147.00		
Communications Specialist 3	\$168.00		
Communications Specialist 4	\$200.00		
Communications Specialist 5	\$220.00		
Construction Services 1	\$150.00		
Construction Services 2	\$181.00		
Construction Services 3	\$200.00		
Construction Services 4	\$221.00		
Construction Services 5	\$242.00		
Engineering Assistant 1	\$104.00		
Engineering Assistant 2	\$121.00		
Engineering Assistant 3	\$150.00		
Engineer 1	\$162.00		
Engineer 2	\$192.00		
Engineer 3	\$223.00		
Engineer 4	\$256.00		
Engineer 5	\$274.00		
Engineer 6	\$289.00		
Engineering Technician 1	\$103.00		
Engineering Technician 2	\$127.00		
Engineering Technician 3	\$151.00		
Engineering Technician 4	\$168.00		
Engineering Technician 5	\$191.00		
Financial Analyst 1	\$136.00		
Financial Analyst 2	\$152.00		
Financial Analyst 3	\$181.00		
Financial Analyst 4	\$197.00		
Financial Analyst 5	\$219.00		
GIS Specialist 1	\$127.00		
GIS Specialist 2	\$152.00		
GIS Specialist 3	\$178.00		
GIS Specialist 4	\$198.00		
GIS Specialist 5	\$220.00		

Reimbursable Expense Rates

Legal Services Reimbursement	\$302.00/hour
Outside Services	cost * 1.15
Geotechnical Services	cost * 1.30
Project Specific Equipment	Negotiable

* Position titles are for labor rate grade purposes only.

These rates are subject to adjustment each year on January 1.