

AGENDA

Board of Trustees
Central Iowa Water Works
October 23, 2024
Mid-American Energy Rec Plex, Community Room A
3:00 p.m.

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

[Join Zoom Meeting](#)

Meeting ID: 843 7770 8640

Passcode: 510535

United States:

+1 (305) 224-1968

Item 1: Call to Order

Item 2: Roll Call

Item 3: Approving Agenda, as presented or as 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 – Approve the Minutes from September 25, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
- B. Motion – Approve the Minutes from October 1, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
- C. Motion – Approve the Minutes from October 2, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
- D. Motion – Approve the Minutes from October 14, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
- E. Motion – Receive and File Final Minutes from September 11, 2024, Technical Committee Meeting
- F. Motion – Receive Draft Minutes from October 9, 2024, Technical Committee Meeting
- G. Motion – Receive Draft Minutes from October 9, 2024, Long Range Planning and Capital Improvements Committee Meeting
- H. Motion – Receive and File Minutes from October 10, 2024, Finance and Audit Committee Meetings, subject to correction, as recommended by the Board Clerk
- I. Motion – Receive and File September Financial Summary and Approve September Expenditures

J. Motion – Approve 2025 Meeting Schedule

Item 6: Board Action Items

- A. Resolution to Set, and Give Notice of, Public Hearing on CIWW 2025 Operating Budget
- B. Motion to Approve Updated Schedule I-2-B (Five Year Average Maximum Day Demand)
- C. Resolution Setting CIWW Rates for 2025

Item 7: Recommendations from Committees

- A. Executive Committee
 - 1. Motion extending contract with Interim Executive Director

Item 8: Reports

- A. Interim Executive Director
- B. Producers
 - 1. Polk City / Grimes Plant Tours
- C. Technical Committee
 - 1. Presentation of Future Production Study
- D. Long-Range Planning and Capital Improvements Committee
- E. Finance and Audit Committee
- F. Legal Counsel
 - 1. Procedures for Assumption of Debt

Item 9: Other Business

Adjournment

Upcoming CIWW Activities			
<u>Date</u>	<u>Time</u>	<u>Location</u>	<u>Meeting</u>
November 6	3:30 p.m.	Polk City / Grimes	Plant Tours
November 13	1:00 p.m.	DMWW Board Room	Technical Committee
November 14	TBD	WDMWW Board Room	Finance and Audit Committee
November 20	3:00 p.m.	Mid-American Rec Plex Community Room A	Board of Trustees
Dec 11	1:00 p.m.	DMWW Board Room	Technical Committee
Dec 12	TBD	WDMWW Board Room	Finance and Audit Committee
December 18	3:00 p.m.	Mid-American Rec Plex Community Room A	Board of Trustees



CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 5A-H

SUBJECT:

- A. Motion – Approve the Minutes from September 25, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
 - B. Motion – Approve the Minutes from October 1, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
 - C. Motion – Approve the Minutes from October 2, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
 - D. Motion – Approve the Minutes from October 14, 2024; CIWW Board Meeting as published, subject to correction, as recommended by the Board Clerk.
 - E. Motion – Receive and File Final Minutes from September 11, 2024, Technical Committee Meeting
 - F. Motion – Receive Draft Minutes from October 9, 2024, Technical Committee Meeting
 - G. Motion – Receive Draft Minutes from October 9, 2024, Long Range Planning and Capital Improvements Committee Meeting
 - H. Motion – Receive and File Minutes from October 10, 2024, Finance and Audit Committee Meetings, subject to correction, as recommended by the Board Clerk.
-

SUMMARY:

This action will approve or receive and file minutes from the previous board meeting and committee meetings.

FINANCIAL IMPACT:

None.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Motion to approve the CIWW board meeting minutes and receive and file committee meeting minutes.

Prepared by:

CENTRAL IOWA WATER WORKS BOARD OF TRUSTEES

Wednesday, September 25, 2024 at 3:00 P.M.

MEETING LOCATION:

The MidAmerican Energy Company RecPlex, 6500 Grand Ave,
West Des Moines, IA

MINUTES

ITEM 1: Call to Order

Board Chair Jody Smith called the meeting to order at 3:00 p.m.

ITEM 2: Roll Call

Trustees in Attendance

David Jones, Ankeny
John Edwards, Clive
Diane Munns, Des Moines Water Works
Susan Huppert, Des Moines Water Works Additional
Tom Cope, Johnston
Jake Anderson, Grimes
Tom Phillips, Norwalk
Chelsea Huisman, Polk City
John McCune, Urbandale Water Utility
Carol Freeman, Warren Rural Water*
Jody Smith, West Des Moines Water Works

*Participated in the meeting via electronic means.

Such persons, being all Trustees, constituted a quorum.

Others in Attendance

Lainey Davison, Central Iowa Water Works
William Smith, Central Iowa Water Works
Caitlin Caldwell, Des Moines Water Works
Kyle Danley, Des Moines Water Works
Amy Kahler, Des Moines Water Works
Melissa Walker, Des Moines Water Works
Neil Weiss (Alternate), Urbandale Water Utility
Scott Brennan (Alternate), West Des Moines Water Works
Lyle Hammes, West Des Moines Water Works*
Christina Murphy, West Des Moines Water Works
Andy Fish (Alternate), Warren Water District
Amy Beattie, Brick Gentry PC

Rick Malm, Dickinson Bradshaw
*Participated in the meeting via electronic means

ITEM 3: Approving Agenda, as Presented or as Amended

John Edwards made a motion to approve the agenda as presented. Tom Cope seconded that motion. The motion was adopted by unanimous vote.

ITEM 4: Public Comment Period

There were no comments from the public.

ITEM 5: Approving Consent Agenda – Items 5A – 5F

John Edwards made a motion to approve the following consent agenda items:

- A. Motion – Motion to approve the Minutes of the Meeting of August 14, 2024, as published, subject to correction, as recommended by the Board Clerk
- B. Motion - Receive and File Minutes from August 14, 2024 Technical Committee Meeting
- C. Motion - Receive Draft Minutes from September 11, 2024 Technical Committee Meeting
- D. Motion – Receive and File Minutes from September 12, 2024 Executive Committee Meeting, subject to correction, as recommended by the Board Clerk
- E. Motion – Receive and File Minutes from September 16, 2024 Finance and Audit Committee Meeting, subject to correction, as recommended by the Board Clerk
- F. Motion – Receive and File August Financial Summary and Approve August Expenditures

The motion was seconded by Tom Phillips. The motion to approve all such consent agenda items was adopted by unanimous vote.

ITEM 6: Board Action Items

- A. John McCune made a motion to approve the designation of Dorcelaine Davison as Board Clerk with Amy Kahler, Christina Murphy and Ted Corrigan continuing as Interim Clerks until the Executive Director begins employment. Chelsea Huisman seconded the motion. The motion was adopted by unanimous vote.
- B. David Jones made a motion for the resolution to approve the 28E agreement between Central Iowa Water Works and the Board of Water Works Trustees of the City of Des Moines (DMWW) for Group Health Benefit Plans. Chelsea Huisman seconded the motion. The motion was adopted by unanimous vote.
- C. John Edwards made a motion for the approval of an increase of reimbursement to DMWW and WDMWW for CIWW Communications personnel/consultant. Diane Munns seconded the motion. The motion was adopted by unanimous vote.

ITEM 7: Recommendations from Committees

A. Executive Committee

1. Information – Executive Director Recruitment/Search Process

B. Finance & Audit Committee

1. Jake Anderson made a motion for the resolution to approve the accounting services agreement with RSM. Tom Cope seconded the motion. The motion was adopted by unanimous vote.

ITEM 8: Reports

A. Interim Executive Director Report

1. Readiness Review
2. Insurance Update
 - i. Business Owners Policy (BOP)
 - ii. Cyber
 - iii. Crime

B. Producers Report

1. Tour of A.C. Ward Water Treatment Plant, October 15, 3:00 p.m.

C. Technical Committee Report – Kyle Danley gave a report

D. Long Range and Capital Improvements Committee Report

1. Committee has not met yet

E. Finance and Audit Committee

1. Proposed Rates – Matt Stoffel with PFM gave a presentation on CIWW rate model and Rate Projections.

F. Board Chair's Report

1. Appointment of Nominating Committee – Jody Smith

The above items were for informational purposes only; no action was required or taken.

ITEM 9: Adjournment

Having no other business the meeting was adjourned by the Chair at 4:21 P.M.

CENTRAL IOWA WATER WORKS
Statement of Revenues, Expenses, and Change in Net Position
For Month Ending August 2024

	Month	Year-To-Date
Revenues		
Revenue	\$ -	\$ -
Interest Revenue	\$ 5,880	\$ 18,136
<i>Total Revenue</i>	<u>\$ 5,880</u>	<u>\$ 18,136</u>
Expenses		
Wage Expense	\$ 11,475	\$ 38,963
Payroll Tax Expense	\$ 878	\$ 2,981
Legal Expense	\$ 51,032	\$ 124,702
Accounting Expense	\$ 350	\$ 2,200
Insurance Expense	\$ -	\$ 11,465
Public Relations and Communications Expense	\$ -	\$ 6,188
Interest Expense	\$ -	\$ -
Banking Expense	\$ 32	\$ 64
Materials & Supplies Expense	\$ -	\$ 3,771
Miscellaneous	\$ 117	\$ 351
<i>Total Expenses</i>	<u>\$ 63,883</u>	<u>\$ 190,683</u>
Change in Net Position	<u>\$ (58,004)</u>	<u>\$ (172,547)</u>
Net Position, Beginning of Year		\$ -
Capital Contributions		\$ 2,000,000
Net Position, Ending		<u>\$ 1,827,453</u>

CENTRAL IOWA WATER WORKS
Statement of Net Position
As of August 31, 2024

	Assets
Interest-Bearing Cash	\$ 390,855
Investments - Iowa Public Agency Investment Trust	\$ 1,500,832
Restricted Cash	\$ -
Accounts Receivable	\$ -
Total Assets	<u>\$ 1,891,687</u>
	Liabilities & Net Position
Accounts Payable	\$ 51,882
Wages Payable	\$ 6,409
Payroll Taxes Payable	\$ 5,944
Net Position	\$ 1,827,453
Total Liabilities & Net Position	<u>\$ 1,891,687</u>

**Central Iowa Water Works
Disbursements for the Month of August 2024**

Check Number	Remitted To	Description	Amount
1212	Brick Gentry	Legal Services	\$ 10,392.00
1213	DMWW	Interim Financial Services	\$ 550.00
1214	Dickinson Bradshaw	Legal Services	\$ 13,834.50
PR Register	Payroll	Payroll	\$ 3,620.04
PR Register	Payroll	Payroll Taxes	\$ 2,919.70
PR Register	Payroll	Payroll Fees	\$ 116.95
Banking Fees	Bankers Trust	Banking Fees	\$ 32.10
		Disbursements	\$ 31,465.29
ACH	IPAIT	Transfer to Investments	\$ 1,500,000.00
		Total Cash Outflow	\$ 1,562,930.58

Central Iowa Water Works
Board of Trustees
Tuesday, October 1, 2024
Brick Gentry Law Offices - Conference Room 6701
Westown Parkway, WDM

MINUTES

Chair Jody Smith called the meeting to order at 1:00 p.m. Those present were Jody Smith, David Jones, Diane Munns, John McCune, Courtney Clarke, John Edwards, Tom Cope, Andy Fish, Dan Lovett, Sue Huppert, Interim Executive Director Bill Smith and Mark Peterson of GovHR.

Motion by John Edwards to go into Closed Session pursuant to Iowa Code Section 21.5(1)(i) to evaluate the professional competency of an individual whose appointment is being considered when necessary to prevent needless and irreparable injury to that individual's reputation and that individual requested a Closed Session. Motion seconded by Tom Cope. Approved unanimously.

The Board of Trustees/Alternate, Bill Smith, and Mark Peterson entered into Closed Session at 1:01 p.m.

Motion by John Edwards seconded by John McCune to conclude the Closed Session. Approved unanimously at 4:24 p.m.

Chair Smith adjourned the meeting at 4:25 p.m.

Central Iowa Water Works
Board of Trustees
Wednesday, October 2, 2024
Brick Gentry Law Offices - Conference Room 6701
Westown Parkway, WDM

MINUTES

Chair Jody Smith called the meeting to order at 10:30 a.m. Those present were Jody Smith, David Jones, Diane Munns, John McCune, Courtney Clarke, John Edwards, Tom Cope, Andy Fish, Dan Lovett, Sue Huppert, Interim Executive Director Bill Smith and Mark Peterson of GovHR.

Motion by Dan Lovett to go into Closed Session pursuant to Iowa Code Section 21.5(1)(i) to evaluate the professional competency of an individual whose appointment is being considered when necessary to prevent needless and irreparable injury to that individual's reputation and that individual requested a Closed Session. Motion seconded by Courtney Clarke. Approved unanimously.

The Board of Trustees/Alternate, Bill Smith, and Mark Peterson entered into Closed Session at 10:34 a.m.

Dan Lovett left the meeting at 3:33 p.m.

Motion by Courtney Clarke seconded by Sue Huppert to conclude the Closed Session. Approved unanimously at 5:23 p.m.

Chair Smith adjourned the meeting at 5:24 p.m.

CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES

Des Moines Water Works Board Room
2201 George Flagg Parkway
October 14, 2024
3:30 p.m.

MINUTES

Item 1: Call to Order

Chair Jody Smith called the meeting to order at 3:30 p.m.

Item 2: Roll Call

Trustees in Attendance

David Jones, Ankeny

John Edwards, Clive*

Diane Munns, Des Moines Water Works

Susan Huppert, Des Moines Water Works

Bryan Burkhardt (Alternate), Johnston*

Jake Anderson, Grimes

Andy Fish (Alternate), Warren Rural Water

Courtney Clarke, Waukee

Jody Smith, West Des Moines Water Works

Dan Lovett, Xenia Rural Water District*

John McCune, Urbandale Water Utility

*Participated in the meeting via electronic means.

Others in Attendance

Royce Hammitt (Alternate), Xenia Rural Water*

William Smith, Central Iowa Water Works

Amy Beattie, Brick Gentry PC

Rick Malm, Dickinson Bradshaw

Melissa Walker, Des Moines Water Works

Christina Murphy, West Des Moines Water Works

Matt Stoffel, PFM

Jamie Buelt, en Q Strategies

*Participated in the meeting via electronic means.

Item 3: Rick Malm advised on waiver of the 5-day notice requirement. By roll call and with two e-mailed waivers, the waiver of notice was unanimously approved.

John Edwards moved to appoint and employ Tami Madsen as the Executive Director of CIWW, to direct counsel to prepare an employment agreement consistent with the Terms Sheet presented to the Board, and to authorize the Chair and Secretary to execute the agreement in the form approved by legal counsel. David Jones seconded the motion.

A roll call vote was taken and the motion was unanimously approved.

Item 4: Adjournment

The meeting was adjourned at 3:38 p.m. by Chair Jody Smith.

CENTRAL IOWA WATER WORKS
TECHNICAL COMMITTEE

Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa

September 11, 2024
1:00 pm

MINUTES

Present: Shawn Buckner (Ankeny), Caitlin Caldwell (DMWW), Don Clark (Ankeny), Kyle Danley (DMWW), Andy Fish (Warren Water), Jerry Freestone (Clive), Lyle Hammes (WDMWW), Corey Iben (Xenia), Matthew Jacob (UWU), Amy Kahler (DMWW), Rudy Koester (Waukee), Christina Murphy (WDMWW), Mitch Pinkerton (WDMWW), Lindsey Wanderscheid (DMWW), and Neil Weiss (UWU).

Item 1: The meeting was called to order at 1:03 p.m. by Kyle Danley.

Item 2: Introductions were made by everyone present in the meeting.

Item 3: Minutes Approved for August 14, 2024 – minutes approved with no objection.

Item 4: Executive Director & Administrative Assistant – Information: Andy Fish provided an update that Lainey Davison will begin as CIWW's Executive Assistant on September 16th, working initially in DMWW's engineering department for orientation and training. Interviews for CIWW's Executive Director position are scheduled to start in early October.

Item 5: Saylorville Water Treatment Plant 2 Land – Information: Kyle Danley discussed acquiring land for the new Saylorville Water Treatment Plant 2. HDR will modify and resubmit the proposal by the end of the week. Land evaluation is expected to be completed by year-end, with continued discussions with the landowner this week. Kyle inquired about interest from Technical Committee members for a workshop with HDR and DMWW. Soil boring will be coordinated to avoid damaging crops on the property.

Item 6: A.C. Ward Water Treatment Plant Facility Tour – Information: A.C. Ward Water Treatment Plant Facility Tour is scheduled for Tuesday, October 15, from 3:00 to 4:30 p.m. at 1505 Railroad Ave, West Des Moines.

Item 7: Preliminary Budget – Information – Amy Kahler provided a brief update on the current status of the producers' budgets and shared progress on the work PFM is undertaking to prepare the CIWW budget for presentation to the board.

Item 8: Future Bidding Process of CIWW – Information: Caitlin Caldwell discussed with the group the need to develop a bidding process for CIWW. This includes the standardization of front-end documents, utilizing a bid hosting platform, ensuring transparency and accessibility, establishing bid submission protocols, maintaining compliance with regulations, and implementing a clear process for evaluation and selection.

Item 9: HDR Future Treatment Plant Study – Information: Lindsey Wanderscheid discussed comparison of Alternate 1 and Alternate 2 presented by HDR in the Future Treatment Plant Study. In the non-monetary evaluation, Alternative 2 scored 57.8, while Alternative 1 scored 54.6. In terms of monetary evaluation, Alternative 2 is estimated to cost approximately \$50 million more than Alternative 1, with a Class 5 cost estimate range of -35% to +60%. HDR recommends moving forward with Alternative 2, and there was discussion of when the Technical Committee should vote on a recommendation for an alternative.

Alternative 1:

- McMullen: Increasing from 25 MGD to 37.5 MGD by 2030, remaining consistent through 2050.
- Saylorville: Expanding from 10 MGD to 20 MGD by 2030, with further increases to 45 MGD by 2035 and 70 MGD by 2045.
- Grimes: Projected to grow from 5.2 MGD to 8.5 MGD by 2040.
- Total Treatment Capacity: Increasing from 134.5 MGD to 210.3 MGD by 2045.

Alternative 2:

- Saylorville: Projected to increase from 0 MGD to 20 MGD by 2030, 45 MGD by 2035, and 70 MGD by 2045.
- West: A new plant is projected to reach 12 MGD capacity by 2035.
- Grimes: Projected to grow from 4.4 MGD to 8.5 MGD by 2040.
- Total Treatment Capacity: Increasing from 133.7 MGD to 209.8 MGD by 2045.

A Modeling and Distribution Improvements Workshop is scheduled for September 17. The final presentation to the Technical Committee will take place on October 9, followed by a presentation to the CIWW Board on November 20.

Item 10: Saylorville 10MGD Expansion Update – Information: Lindsey Wanderscheid gave an update on the SWTP 10MGD expansion project focusing on progress at multiple well sites. Site 4 has been developed and testing is expected to begin this week. Site 7 is scheduled to be drilled this week, followed by the installation of monitoring wells, with testing planned for the week of September 23. Sites 5 and 6 remain on hold until access is granted by the US Army Corps of Engineers (USACE), anticipated for the week of October 7.

Item 11: Urbandale Water Utility ASR - Information: Neil Weiss shared with the Technical Committee that the UWU ASR Well project is expected to have a 3 MGD capacity and will be located at the 170th Street water tower. The project has an estimated cost of approximately \$13.95 million. The Preliminary Engineering Report (PER) was submitted to the Iowa Department of Natural Resources (IDNR) for State Revolving Fund (SRF) funding during the week of August 26, 2024. The design contract is scheduled for October.

Item 12: Grimes Projects Discussion: There was no representation from Grimes, and no discussion took place.

Item 13: Polk City Projects Discussion: There was no representation from Polk City, and no discussion took place.

Item 14: West Des Moines Water Works Projects Discussion: Lyle Hammes provided an update on their ongoing well project. There are ongoing discussions regarding the potential development of 2-3 additional wells in the near future. Additionally, the large MCC relocation and generator project is progressing and expected to be completed by the end of this year.

Item 15: Des Moines Water Works Projects Discussion: Lindsey Wanderscheid provided an update on the awarding of DMWW's 2024 Multiple Facilities Roof Repairs project. The repairs are planned for four locations, with an estimated cost of \$225,000. Two bids were received from Academy Roofing and ForSure Roofing, both of which came in under the estimate. The board approved awarding the contract to Academy Roofing for \$136,985.

The SWTP West Feeder Main Phase 3 project requires Change Order #2, totaling \$226,210.66, due to various unforeseen issues. These include a foundation obstruction at the Merle Hay Bridge (\$75,621.93), a utility conflict at the Merle Hay casing (\$46,302.94), storm sewer coordination at 62nd Street (\$71,959.32), and site alignment changes at the MEC substation (\$32,326.47). The previous Change Order #1 resulted in a deduction of \$143,368.17. The total change orders to date amount to \$82,842.49.

A roll call vote was conducted to approve Change Order #2 for the SWTP Feeder Main Phase 3 project. All attendees unanimously voted in favor of the decision to approve the change order.

The Maffitt East Feeder Valve Vault project, completed by WRH, is now finished, and the valve is in service. The final contract amount totaled \$1,308,550. The project will be formally accepted at the DMWW board meeting later this month.

Item 16: Other Business: No other business was discussed.

Item 17: The meeting was adjourned by mutual agreement at 1:47 p.m.

CENTRAL IOWA WATER WORKS TECHNICAL COMMITTEE
Des Moines Water Works Board Room 2201 George Flagg Parkway

Des Moines, Iowa

October 9, 2024 1:00 pm

MINUTES

Present: Shawn Buckner (Ankeny), Caitlin Caldwell (DMWW), Don Clark (Ankeny), Kyle Danley (DMWW), Lainey Davison (CIWW), Randy Franzen (Polk City), Andy Fish (Warren Water), Matt Greiner (Johnston), Royce Hammitt (Xenia), Lyle Hammes (WDMWW), Amy Kahler (DMWW), Rudy Koester (Waukee), Matthew Jacob (UWU), Jeff May (Clive), Christina Murphy (WDMWW), Mitch Pinkerton (WDMWW), Bill Smith (CIWW), Lindsey Wanderscheid (DMWW), and Neil Weiss (UWU).

Item 1: The meeting was called to order at 1:01 p.m. by Kyle Danley.

Item 2: Introductions: Introductions were made by everyone present in the meeting. Kyle Danley welcomed Dorcelaine "Lainey" Davison, who was attending her first Central Iowa Water Works (CIWW) Technical Committee meeting. Lainey has been hired as CIWW's first full-time permanent employee and began her role as Executive Assistant on September 16. She will be working in the Engineering Department to get acclimated to her position and receive training with Des Moines Water Works (DMWW) staff.

Item 3: Minutes Approved for September 11, 2024: The minutes from the previous meeting were approved without objection.

Item 4: CIWW Executive Director Update: Andy Fish and Interim Executive Director Bill Smith provided an update on the recruitment process for the Central Iowa Water Works (CIWW) Executive Director position. Interviews were conducted in closed session on October 1 and October 2. A special board meeting will be scheduled in the coming weeks to confirm the selection of a candidate.

Item 5: A.C. Ward & Polk City/Grimes Tours: A brief reminder was mentioned about the remaining water treatment plant facility tours. The first will take place at the A.C. Ward plant on Tuesday, October 15, from 3:00 to 4:30 p.m. at 1505 Railroad Ave, West Des Moines. The second will be a combined tour of both the Polk City and Grimes facilities on Wednesday, November 6, from 3:30 to 5:30 p.m., starting in Polk City and concluding in Grimes.

Item 6: CIWW Water Treatment Study – HDR Presentation: Eric Berggren, Derek Gardels, Rob Baker, and Ashely Geesman with HDR gave a presentation to the Technical Committee. Eric from HDR presented an overview of the project, introducing key team members and outlining the process from its starting point to the present. The presentation focused on balancing cost, quality, and timeliness, with a data-driven approach to ensure that all communities are involved in the decision-making process. Eric highlighted the importance of comparing past studies to determine the best solution for addressing emerging contaminants while ensuring system resiliency.

Derek provided details on population and demand projections, explaining that the data was derived from several sources, including the 2020 Census, MPO data, 28E/28F Agreements, input from member

agencies, and hydraulic modeling. He noted that a 15% buffer was built into the projections for additional resiliency. Ashley followed with a review of cost estimates and water quality goals, explaining the use of Class 5 cost estimates and setting goals that exceed current requirements. Six key non-monetary criteria were also established, such as system resiliency, operational ease, and environmental stewardship.

Rob and Derek discussed the locations of existing and proposed water treatment plants, reviewing the challenges of water supply, particularly drought impacts on the Raccoon River. The team then compared Alternative 1 and Alternative 2, with Alternative 2 ranking higher due to its balance of cost, quality, and ability to address emerging and existing contaminants.

Derek presented hydraulic modeling for the distribution system, explaining core network improvements and costs, with early costs of \$407 million projected by 2030. Eric concluded by outlining next steps, including mapping, land acquisitions, and collaboration with the Department of Transportation on transmission routes. The team also discussed the possibility of using a Construction Manager at Risk (CMAR) to save time on project delivery.

The board will review the final report and prepare to vote in November. HDR will present to the Central Iowa Water Works Board on November 20, and a four-page condensed summary will be distributed to the public. The Technical Committee will vote on a recommendation between Alternative 1 and Alternative 2 at their November 13 meeting. The presentation concluded with an invitation to direct any further questions to Lindsey Wanderscheid or Christina Murphy before the next Technical Committee meeting.

Below are the two alternatives that were evaluated for long-term water treatment and transmission solutions:

1. **Alternative 1:** Focuses on expanding the Grimes and McMullen Water Treatment Plants (WTP) and constructing a new Saylorville Water Treatment Plant (WTP) adjacent to the existing one.
2. **Alternative 2 (HDR Recommended Alternative):** Proposes the same Grimes WTP expansion but includes a new West WTP near Van Meter instead of expanding the McMullen WTP. This alternative also includes a two-phase expansion of the Saylorville WTP.

Key Considerations:

- Both alternatives address the need for additional treatment capacity and improved transmission and storage systems.
- The Des Moines River will continue to be a reliable water source, supplemented by storage facilities.
- Alternative 2 was favored due to its higher score in criteria such as end-use resiliency, ease of operations, and conveyance system simplicity. It also spreads the financial burden over a longer timeline, with phased construction of the Saylorville WTP.
- Environmental and operational factors were considered in the evaluation, with the West WTP offering a reliable groundwater treatment solution.

Cost Estimates:

- Alternative 1: \$1.25 billion
- Alternative 2 (Recommended): \$1.30 billion, with higher overall resiliency and better long-term operational benefits.

Alternative 2 was selected as the preferred option by HDR due to its overall higher score in non-monetary evaluations, particularly in resiliency and operational simplicity.

Item 7: Cost Allocation Presentation from PFM: Matthew Stoffel of PFM Financial Advisors presented the proposed 2025 rates for Central Iowa Water Works (CIWW). The presentation covered essential topics such as historic water requirements, maximum day utilization, and the allocation of costs based on both base and extra capacity needs.

The presentation began with a detailed analysis of the five-year average water demand and maximum day utilization for each CIWW member agency. It then addressed the capacity allocations for each member, particularly emphasizing the impact of the upcoming 10 million gallon per day (MGD) Saylorville Expansion. This expansion will significantly influence future capacity and the distribution of costs among the members.

For the 2025 budget, costs were divided with 58.34% allocated to base costs and 41.66% to extra capacity needs. Both fixed and variable costs were distributed across CIWW members, with the total projected budget amounting to \$67.5 million. A 10-year forecast was done in 2023 and is currently being updated with the information from HDR. He used the 10-year forecast from last year to articulate how the 2025 proposed rates are below the projected 2025 rates that were included in the 10-year forecast at this time last year.

Expansion costs were highlighted as a significant aspect of the budget, with each member's share based on their capacity allocation. Expansions will be funded using the 91/9 model and therefore each entity will need to determine how much capacity they need to determine their share of the costs, filling out a Schedule IV-10 for each project, similar to how the SWTP expansion was done.

The presentation concluded with a timeline for next steps, including a resolution to adopt the rates in October 2024 and a public hearing for the 2025 budget scheduled for November. The board was asked to review the proposed rates and consider the implications for future capital projects and operational costs.

Item 8: Update on DNR Jordan Modeling: Christina Murphy gave an update to the group that the Iowa DNR is looking closely to the Jordan aquifer to determine if any additional regulations are needed on the use of this aquifer. A new Jordan model, expected to be completed by the end of the year, which is crucial for ensuring sustainable water use in the region.

Item 9: Proposed West Des Moines Roadway Through CIWW Property: Kyle Danley shared that West Des Moines is conducting a desktop study regarding a proposed roadway that may pass through CIWW property, specifically near the Maffitt Water Treatment Plant (MWTP). The study is still in the early stages, and the city is going through a federal process for the project. As part of this, they will create a website where the public can submit comments and concerns, particularly related to potential water supply impacts. No public meetings have been scheduled yet, but the website will be a central place for updates and feedback regarding the study.

Item 10: Saylorville 10MGD Expansion Update: Lindsey Wanderscheid provided an update on the Saylorville 10 MGD expansion, noting progress with the pump testing of well sites. Testing at site 4 has been completed, and preliminary water analysis looks okay, with final results expected soon. The testing at site 7, which is anticipated to happen this week, is already showing better-than-expected results. Drilling at sites 5 and 6 are scheduled to begin next week, with all work projected to be completed by the end of November.

Item 11: Grimes Projects Discussion: Kevin Hensley provided an update on their underground storage tank project, which is expected to be completed by the end of November. Grimes, in collaboration with McClure Engineering, has conducted a study to switch from chloramine to free chlorine for water disinfection. This transition is scheduled to occur before their new storage tank becomes operational in November.

Kevin also talked to the group about an issue concerning their south deep well. He brought up the issue to the group considering that the wells will transfer over to Central Iowa Water Works per the 28E/28F. The riser pipe in that well has previously been replaced, but the same problem has occurred again. Northway Well and Pump Company provided a quote for steel column pipe replacement at \$35,000. This is the same type of material as the existing one that only lasted a short period. WDMWW recommends installing a stainless-steel column pipe with cable tie system that will offer better durability and flexibility for future removal and maintenance. The cost of this is \$250,000.

Although there is urgency with the well out of service and the estimated 6-8 week repair timeline, a motion was made to order the stainless steel pipe and complete the repair work after January 1, 2025, to accommodate budget planning. The motion was made by West Des Moines and seconded by Xenia (Royce Hammitt), recommending that the Central Iowa Water Works board approve the \$250,000 cost for the stainless-steel cable tie system repair. The final repair is scheduled for 2025, allowing CIWW to incorporate the expense into their capital budget. All communities present voted in favor of this recommendation.

Item 12: Polk City Projects Discussion: Randy Franzen reported that there was no new information to present at this time.

Item 13: West Des Moines Water Works Projects Discussion: Lyle Hammes presented a map showing the proposed layouts for three alluvial wells near Blue Heron Lake. Two options are being considered in close proximity to existing wells already in production. This project had previously been on hold but is now being restarted. West Des Moines Water Works (WDMWW) is evaluating these options as a potential step to kickstart the project. Although construction is not expected to begin until 2026, this project is viewed as important for future water infrastructure.

Item 14: Des Moines Water Works Projects Discussion: Lindsey Wanderscheid shared that they will be awarding the 2024 Well Rehabilitation Project at the upcoming Des Moines Water Works (DMWW) board meeting. The bids for the project are due on October 22, and the engineer's estimate for the work is \$1.8 million. The project involves rehabilitating one well per year over the next three years, with two wells at the Maffitt Water Treatment Plant (wells 1 and 4) and one at the Saylorville Water Treatment Plant (well 2). This phased approach will help ensure long-term water infrastructure improvements across both treatment facilities.

Item 15: Other business: There was no additional business to discuss.

Item 16: Meeting adjured by mutual agreement at 3:10 p.m.

CENTRAL IOWA WATER WORKS
LONG RANGE PLANNING COMMITTEE

Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa

October 9, 2024
1:00 pm (After Technical Committee Meeting)

MINUTES

- ITEM 1: Called to order at 3:10pm by Andy Fish.
- ITEM 2: No introductions were made as this meeting commenced right after the Technical Committee where introductions were made.
- ITEM 3: Andy presented and differentiated the roles and responsibilities of the Long Range Planning Committee and the Technical Committee.
- ITEM 4: Elections for the positions of Chair and Vice Chair will take place at the November Technical Committee Meeting.
- ITEM 5: Other Business
CIWW Interim Director Bill Smith suggests adopting a set schedule for the Long Range Planning Committee, potentially quarterly.
- ITEM 6: Adjourned at 3:24pm by Andy Fish.

Central Iowa Water Works
Finance and Audit Committee
October 10, 2024
West Des Moines Water Works Board Room
1505 Railroad Avenue, WDM
11:00 a.m.

MINUTES

Committee Members Present:

Sue Huppert, Des Moines Water Works
*Tom Cope, City of Johnston
*Scott Brennan, West Des Moines Water Works
George Meinecke, City of Norwalk
John McCune, Urbandale Water Utility

**attended by Zoom*

Others Present:

William Smith, Interim CIWW Executive Director
Amy Kahler, Des Moines Water Works
Christina Murphy, West Des Moines Water Works
Matt Stoffel, PFM
Lainey Davison, CIWW
Pat Mullenbach, WDMWW

Item 1: Call to Order

Chair Brennan called the meeting to order at 11:02 am.

Item 2: Roll Call

Item 3: Presentation and Discussion on CIWW 2025 Budget

Item 4: Discussion of CIWW Audit for 2024

Item 5: Implementation of Accounting System - RSM

Item 6: Review Mock-ups of CIWW billing

Item 7: Other Business

Item 3: Presentation and Discussion on CIWW 2025 Budget

Matt Stoffel of PFM gave an overview of the 2025 Budget. He stressed the importance of adhering to the 28E principles on cost recovery and noted the schedules needing to be updated on an annual basis. Matt solicited advice from the Finance and Audit Committee on how much information needs to be presented to the Board; discussion recommended a target of 15 minutes. In October, a resolution on rates will be adopted and a hearing set for November on the budget.

Matt spoke to the Technical Committee (TC) yesterday about joint capital projects and debt service payments. The expansion projects previously built into the long range plan was estimated at \$600M through 2035; the recent presentation by HDR at the Technical Meeting on October 9, 2024 estimated the future expansion costs at 1.3 billion dollars through 2050. Important questions are how to allocate these costs and how to finance them. The TC should recommend allocations as it recommends expansion projects. The Finance and Audit Committee (F&A) will need to consider the benefits of each expansion and the financing options. Every expansion proposal that goes before the Board should include a detailed allocation schedule, i.e. Schedule IV-10. Schedule IV-12 will be a critical guide to adhere to.

Comparing individual community impacts in the budget is difficult.

- *Some communities operate on fiscal years rather than calendar years.*
- *Some communities include other costs, such as sewer/wastewater, with Grimes as an example. Variable costs therefore differ significantly.*
- *Projects in progress at year end will not be included in the rates but will be funded by producers that have already collected revenues to fund these capital project.*

Sue Huppert requested the Grimes representative be given a heads up on the cost disparities ahead of the Board meeting to avoid surprise. Matt agreed to contact Grimes to review and answer questions.

In reviewing several schedules, Matt suggested the F&A Committee will need to consider which 28E schedules need to be updated as part of the annual budget process.

Matt reviewed a table showing proposed debt scheduled to transfer to CIWW on January 1, 2025. One Grimes loan will be partially retained by Grimes. Total transfer will be approximately \$57.3M.

Tom Cope left the meeting at 11:26 am.

Item 4: Discussion of CIWW Audit for 2024

Interim Executive Director Smith provided an overview of 3 options for an audit of CIWW for 2024.

Option 1: Conduct a full competitive sourcing by issuing a Request for Proposals.

Option 2: Solicit proposals for the 2024 audit from a small number of firms, using the firms that submitted proposals for the Accounting Services RFP.

Option 3: Choose a single firm and request a proposal to perform the 2024 audit.

F&A members present all agree that the Interim Executive Director should use Option 2 to recommend the most reasonable proposal.

Item 5: Implementation of Accounting System - RSM

Interim Executive Director Smith is expecting a response today, from the RSM Legal Team, providing a draft contract.

Amy Kahler would like some clarification on who will deal directly with RSM and who the support staff will be. The Committee suggested that Amy, Bill and others as needed form this group.

Item 6: Review mock-ups of CIWW Billing

Amy Kahler provided a high-level overview of billing and meter-to-cash services. DMWW is actively working on this and continues to make progress.

Task 1: Re-configure DMWW billing and financial systems to remove CIWW members as wholesale customers of DMWW

Task 2: Identify how to bill CIWW water producing members with unmetered usage. Some transitional processes need to be sorted out.

Task 3: Create a CIWW billing statement (Amy provided a sample billing statement and went into detail about how those calculations and totals were figured.

Task 4: Identification of changes needed in mail remittance.

Task 5: Work with RSM on reporting needs. This task has not started as the RSM contract is not yet finalized.

Matt Stoffel suggested potentially sending out 2 bills (variable rates and fixed charges) and Christina suggests vetting the sample invoice through Johnston or Ankeny to get their feedback.

Item 8: Other Business

Sue Huppert suggested setting a recurring meeting for the F&A Meeting each month (Thursdays after the TC Meeting has been suggested)

Chair Brennan adjourned the meeting at 12:39 pm.



CENTRAL IOWA WATER WORKS
BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 5I

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

SUMMARY:

The following financial reports are attached:

1. Statement of Revenues, Expenses, and Change in Net Position for the month of September
2. Statement of Net Position as of September 30, 2024
3. Listing of Disbursements for the month of September

Following are key financial highlights for the month:

- Working cash as of September 30 totals \$277k.
- Investment (IPAIT) balances are \$1.5 million at month-end.
- Interest revenue in total was approximately \$7k for the month. The average monthly IPAIT rate was 4.862% for September. Interest-bearing cash at Bankers Trust earns 3.5%.
- Total monthly expenses were approximately \$87k. YTD actual expenses are approximately \$277k, compared to YTD budgeted expenses of \$344k, resulting in a favorable budget variance YTD.
- Due to the significant effort related to preparing for Operational Commencement and asset transfers, the largest expense category was Legal Expense, with \$45k incurred for legal costs. CIWW also recorded a \$24k expense in September related to the executive director recruitment.
- September cash disbursements totaled \$114,587.63.

FINANCIAL IMPACT:

As stated above.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

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

Prepared by: 

CENTRAL IOWA WATER WORKS
Statement of Revenues, Expenses, and Change in Net Position
For Month Ending September 2024

	Month	Year-To-Date	2024 Budget
Revenues			
Water Revenue	\$ -	\$ -	\$ -
Interest Revenue	\$ 6,997	\$ 25,133	\$ 45,086
<i>Total Revenue</i>	<u>\$ 6,997</u>	<u>\$ 25,133</u>	<u>\$ 45,086</u>
Expenses			
Wage Expense	\$ 4,710	\$ 43,673	\$ 142,567
Payroll Tax Expense	\$ 3,225	\$ 6,206	\$ 43,880
Legal Expense	\$ 44,934	\$ 169,636	\$ 326,532
Accounting Expense	\$ 3,710	\$ 5,910	\$ 42,500
Consulting Expense	\$ 24,093	\$ 24,093	\$ 85,000
Insurance Expense	\$ -	\$ 11,465	\$ 11,000
Engineering & Title Expense	\$ -	\$ -	\$ 30,000
Public Relations and Communications Expense	\$ 6,061	\$ 12,248	\$ 39,850
Interest Expense	\$ -	\$ -	\$ -
Banking Expense	\$ 32	\$ 96	\$ 1,750
Materials & Supplies Expense	\$ -	\$ 3,771	\$ 7,500
Miscellaneous	\$ 187	\$ 538	\$ 40,000
28E Reimbursements	\$ -	\$ -	\$ 863,743
<i>Total Expenses</i>	<u>\$ 86,952</u>	<u>\$ 277,635</u>	<u>\$ 1,634,322</u>
Change in Net Position	<u>\$ (79,955)</u>	<u>\$ (252,502)</u>	<u>\$ (1,589,236)</u>
Net Position, Beginning of Year		\$ -	\$ 0
Capital Contributions		<u>\$ 2,000,000</u>	<u>\$ 2,000,000</u>
Net Position, Ending		<u>\$ 1,747,498</u>	<u>\$ 410,764</u>

CENTRAL IOWA WATER WORKS
Statement of Net Position
As of September 30, 2024

	Assets
Interest-Bearing Cash	\$ 277,267
Investments - Iowa Public Agency Investment Trust	\$ 1,506,829
Restricted Cash	\$ -
Accounts Receivable	\$ -
Total Assets	<u>\$ 1,784,097</u>
	Liabilities & Net Position
Accounts Payable	\$ 36,496
Wages Payable	\$ -
Payroll Taxes Payable	\$ -
IPERS Payable	\$ 103
Net Position	<u>\$ 1,747,498</u>
Total Liabilities & Net Position	<u>\$ 1,784,097</u>

Central Iowa Water Works
Disbursements for the Month of September 2024

Check Number	Remitted To	Description	Amount
1215	Brick Gentry	Legal Services	\$9,840.00
1216	Nymaster	Legal Services	\$21,275.00
1217	Ahlers Cooney	Legal Services	\$2,710.00
1218	MGT Impact Solutions	Executive Director Search	\$10,600.00
1219	Pyvot Digital Growth	Website Development	\$6,060.50
1220	Dickinson Bradshaw	Legal Services	\$17,206.50
1221	MGT Impact Solutions	Executive Director Search	\$13,493.15
1222	Nymaster	Legal Services	\$12,997.50
PR Register	IA Dept of Revenue	Payroll Fees	\$70.43
PR Register	Payroll - Sept 4th	Payroll	\$6,409.14
PR Register	Payroll	Payroll Taxes	\$5,943.70
PR Register	Payroll - Sept 27th	Payroll	\$4,607.50
PR Register	Payroll	Payroll Taxes	\$3,225.16
PR Register	Payroll	Payroll Fees	\$116.95
Banking Fees	Bankers Trust	Banking Fees	\$32.10
			\$114,587.63



BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 5J

SUBJECT: Motion to Approve 2025 Meeting Schedule

SUMMARY:

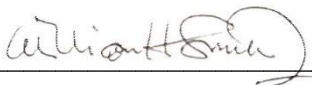
This action sets the regular CIWW Board meeting dates for 2025 on the fourth Wednesday. The November and December meetings are advanced by one week to accommodate the Thanksgiving and Christmas holidays.

FINANCIAL IMPACT:

None

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Approve the 2025 meeting schedule.

Prepared by: 

Item 5J

CENTRAL IOWA WATER WORKS
2025 Board of Trustees Meetings

<u>Date</u>	<u>Time</u>	<u>Place</u>
January 22	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
February 26	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
March 26	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
April 23	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
May 28	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
June 25	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
July 23	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
August 27	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
September 24	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
October 22	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
November 19	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA
December 17	3:00 p.m.	The MidAmerican Energy Company RecPlex, 6500 Grand Ave, West Des Moines, IA



BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 6A

SUBJECT: Resolution to Set, and Give Notice of, Public Hearing on CIWW 2025 Operating Budget

SUMMARY:

Article XV requires the Board to establish and adopt an Annual Budget and further requires that the Board consider the proposed Budget after a public hearing at a regular Board meeting in November.

The proposed Budget has been reviewed by the Finance and Audit Committee and the Technical Committee and no revisions were proposed. The proposed Budget complies with other provisions of Article XV.

The Board's regular November meeting will be held November 20, 2024. This action will set the public hearing and give proper notice.

FINANCIAL IMPACT:

CIWW will pay to publish the notice

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Approve the Resolution to Set, and Give Notice of, Public Hearing

Prepared by: William H. Smith

**RESOLUTION FIXING A DATE FOR CONSIDERATION
OF CENTRAL IOWA WATER WORK BUDGET FOR THE 2025 CALENDAR YEAR**

WHEREAS, certain water utilities, rural water districts and governmental entities have established a regional water authority as a separate public entity created under Chapter 28E and Chapter 28F, Iowa Code, known as the "Central Iowa Water Works" ("CIWW") to act as a regional water wholesale production and supply entity under the material terms and conditions as set forth in the Central Iowa Water Works 28E/28F Agreement, filed with the Iowa Secretary of State on April 11, 2024 with Filing Number M516883 (the "CIWW Agreement");

WHEREAS, CIWW establishes a shared regional system of drinking water supply production facilities under regional ownership and governance to meet existing and future needs for safe, reliable, abundant drinking water to be distributed to the customers of its Member Agencies;

WHEREAS, Article XV of the CIWW Agreement requires the CIWW Board of Trustees ("Board") to establish and adopt an Annual Budget, and further requires that the Board consider the proposed Budget after a public hearing at a regular Board meeting in November;

WHEREAS, the Board of Trustees of Central Iowa Water Works has caused to be prepared a budget for the 2025 calendar year and believes it to be in the best interest of CIWW to adopt such budget to direct its financial operations for the year;

WHEREAS, the proposed 2025 Budget has been reviewed by the Finance and Audit Committee and the Technical Committee, and no revisions have been proposed; and

WHEREAS, written notice of such consideration is required to be given and a public hearing is required to be held on such budget before its adoption.

NOW, THEREFORE, THE BOARD OF TRUSTEES OF CENTRAL IOWA WATER WORKS, STATES AS FOLLOWS:

IT IS HEREBY RESOLVED, that that the Board of Trustees of Central Iowa Water Works shall, as a part of its regular meeting at the Mid-American Energy Rec Plex, Community Room A, 6500 Grand Avenue, West Des Moines, Iowa, at 3:00 P.M. on November 20 , 2024, conduct a public hearing on the adoption of the proposed CIWW's 2025 Budget as presented to the Board and after such public hearing will consider adoption of a 2025 Budget for CIWW; and

BE IT FURTHER RESOLVED, that the Board Secretary be and is hereby directed to publish, in accordance with Iowa Code article 362.3, public notice of hearing in the form attached as Exhibit A, in the Des Moines Register, a legal newspaper, published in the English language, published at least once weekly and having general circulation. Publication shall be not less than four clear days nor more than twenty days prior to November 20, 2024, which date is hereby fixed as the date for said public hearing on said budget, said hearing to be at 3:00 P. M. at

the Mid-American Energy Rec Plex, Community Room A, 6500 Grand Avenue, West Des Moines, Iowa.

PASSED AND APPROVED this 23rd day of October 2024.

Jody E. Smith, Board Chair

Attest:

Diane Munns, Board Secretary

CERTIFICATE

STATE OF IOWA
COUNTY OF POLK, ss:

I, the undersigned Secretary of The Board of Trustees of Central Iowa Water Works (“CIWW”) do hereby certify that attached is a true and complete copy of a portion of the corporate records of CIWW showing proceedings of The Board of Trustees, and the same is a true and complete copy of the action taken by said Board with respect to said matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by said law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no Board vacancy existed except as may be stated in said proceedings, and that no controversy or litigation is pending, prayed or threatened involving the formation, organization, or existence of CIWW or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand hereto affixed this 23rd day of October 2024.

Diane Munns, Board Secretary

EXHIBIT A: Form of Notice

**NOTICE OF PUBLIC HEARING 2025 BUDGET
CALENDAR YEAR BEGINNING JANUARY 1, 2025 - ENDING DECEMBER 31, 2025
CENTRAL IOWA WATER WORKS**

The Board of Trustees of Central Iowa Water Works will conduct a public hearing on the proposed 2025 Budget at the Mid-American Energy Rec Plex, Community Room A, 6500 Grand Avenue, West Des Moines, Iowa on November 20, 2024 at 3:00 p.m.

A Budget Summary of proposed receipts and expenditures is shown as follows:

<u>Summary</u>	<u>2025 Budget</u>
Operating	\$ 44,994,825
Debt Service	\$ 3,382,501
Capital	\$ 39,440,137
Unrestricted Reserves	<u>\$ 3,781,890</u>
	\$ 91,599,353
Less Bond Proceeds	\$ (12,099,353)
Less Schedule IV-11 Estimate	<u>\$ (12,000,000)</u>
Total CIWW Budget to Determine Rates	\$ 67,500,000

Copies of the detailed proposed Budget may be obtained or viewed at the office of Central Iowa Water Works at 2201 George Flagg Parkway, Des Moines, Iowa 50321.

At the public hearing, any person may present objections to, or arguments in favor of, any part of the proposed budget.

This notice is given by order of the Board dated this 23rd day of October, 2024.

CENTRAL IOWA WATER WORKS BOARD OF TRUSTEES
/s/ Diane Munns, Board Secretary



BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 6B

SUBJECT: Motion to Approve Updated Schedule I-2-B (Five Year Average Maximum Day Demand)

SUMMARY:

Article I section 2 of the 28E/28F agreement provides historical data on maximum day utilization of capacity for the previous five-year period for each CIWW member, summarized in Schedule I-2-B. It further provides that the Board shall update the data for calendar years after 2022. This update moves the five-year period forward to 2019-2023.

FINANCIAL IMPACT:

The update will not have a financial impact on CIWW. Individual members may experience changes in their usage charges based on their updated usage history.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Adopt the motion to approve the updated Schedule I-2-B.

Prepared by: William H. Smith

Item 6B

Schedule I-2B: Historic Maximum Day Utilization of Capacity

Member	Million Gallons per Day (MGD)					Five-Year Average 2019-2023	Percentage 20219-2023
	2019	2020	2021	2022	2023		
Ankeny	8,034	9,141	8,508	8,528	8,066	8,455	8.355%
Clive	3,563	3,877	4,158	4,008	3,841	3,889	3.843%
DMWW	40,835	42,763	45,563	46,763	42,643	43,713	43.199%
Johnston	4,975	4,877	5,027	4,793	4,581	4,851	4.794%
Grimes	3,665	3,386	2,808	3,080	3,600	3,308	3.269%
Norwalk	1,779	2,216	2,722	2,865	2,128	2,342	2.314%
Polk City	1,307	1,170	1,047	1,147	1,207	1,176	1.162%
UWU	8,997	10,269	10,122	10,557	9,705	9,930	9.813%
Warren Water District	2,656	2,467	2,824	3,290	2,959	2,839	2.806%
Waukeee	3,594	3,770	4,281	4,274	4,721	4,128	4.079%
WDMWW	13,243	13,478	13,773	13,925	13,778	13,639	13.478%
Xenia	2,667	2,803	3,065	2,893	3,182	2,922	2.888%
Total	95,315	100,217	103,898	106,123	100,411	101,192	100.000%



BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 6C

SUBJECT: Resolution Setting CIWW Rates for 2025

SUMMARY:

The 28E/28F Agreement requires the Board to set CIWW's wholesale water rates in Article VI. The rates must be adequate to recover CIWW's revenue requirement, including

- Operating and maintenance expenses
- Capital requirements and debt service
- Comply with coverage and reserve requirements
- Maintain cash reserves

Schedule VI-2 lays out mandatory rate principles using the Base Extra Capacity Method. The principles recover variable operating costs based on average day usage; extra-capacity costs based on maximum demand; and expansion costs based on allocated system capacity and on pro-rata share of growth.

FINANCIAL IMPACT:

The proposed rates are estimated to produce \$67.5 million in revenue, the amount required by the CIWW Budget and Capital Plans for 2025, which includes \$3.979 million to fund operating reserve.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Adopt the resolution setting CIWW rates for 2025.

Prepared by: William H. Smith

**2025 CIWW Rate Schedule
(Effective January 1, 2025)**

A. Base Costs and Extra Capacity Costs:

	Unit	Rate
Base Costs	\$/Million Gallons	\$ 2,190.00
Extra-Capacity Costs	\$/Million Gallons Per Day (Schedule I-2-B)*	\$ 207,088.00

*As updated October 23, 2024

B. Estimated Member Agency Saylorville Expansion Project Costs:

Member Agency	Allocated Capacity Costs (9%)	Allocated Capacity Costs (91%)	Allocated Capacity Costs
City of Ankeny	\$ 7,766	\$ 169,750	\$ 177,516
City of Clive	\$ 2,259	\$ 11,317	\$ 13,575
Des Moines Water Works	\$ 24,987	\$ 84,840	\$ 109,827
City of Johnston	\$ 3,458	\$ 44,283	\$ 47,740
City of Grimes	\$ 3,699	\$ 99,952	\$ 103,651
City of Norwalk	\$ 2,123	\$ 48,078	\$ 50,201
City of Polk City	\$ 869	\$ 12,230	\$ 13,099
Urbandale Water Utility	\$ 7,089	\$ 48,641	\$ 55,730
Warren Water District	\$ 1,660	\$ 11,317	\$ 12,976
City of Waukee	\$ 3,684	\$ 84,840	\$ 88,524
West Des Moines Water Works	\$ 8,948	\$ 87,651	\$ 96,599
Xenia Rural Water District	\$ 2,977	\$ -	\$ 2,977
Total	\$ 69,517	\$ 702,898	\$ 772,415

The above 2025 Rates shall apply to water delivered by Central Iowa Water Works on and after January 1, 2025 and until new or difference rates are adopted by the Board of Trustees.

RESOLUTION SETTING 2025 RATES FOR CENTRAL IOWA WATER WORKS

WHEREAS, certain water utilities, rural water districts and governmental entities have established a regional water authority as a separate public entity created under Chapter 28E and Chapter 28F, Iowa Code, known as the "Central Iowa Water Works" ("CIWW") to act as a regional water wholesale production and supply entity under the material terms and conditions as set forth in the Central Iowa Water Works 28E/28F Agreement, filed with the Iowa Secretary of State on April 11, 2024 with Filing Number M516883 (the "CIWW Agreement");

WHEREAS, CIWW establishes a shared regional system of drinking water supply production facilities under regional ownership and governance to meet existing and future needs for safe, reliable, abundant drinking water to be distributed to the customers of its Member Agencies;

WHEREAS, Article VI of the CIWW Agreement provides that the Board of Trustees shall establish wholesale rates to be charged to Member Agencies that are calculated in the aggregate and based on the anticipated total CIWW Revenue Requirements as determined by the Board;

WHEREAS, the Revenue Requirements and the rates must be determined annually by the Board in its sole judgement, with the Revenue Requirements being prospective and developed as part of the budget process;

WHEREAS, CIWW's Financial Advisor has proposed rates for the CIWW 2025 Budget incorporating the Mandatory Rate Setting Principles set out in Schedule VI-2 of the CIWW Agreement; and

WHEREAS, the Board of Trustees, having reviewed the preliminary budget information and the proposed rates as presented by the Financial Advisor in the Rate Schedule attached as Exhibit A, believes it is in the best interest of CIWW, its Member Agencies and the customers served by them to establish the rates as presented.

NOW, THEREFORE IT IS HEREBY RESOLVED, by the Board of Trustees of Central Iowa Water Works:

Section 1. That the Board finds the rates hereby adopted are and will be:

- (a) Adequate to produce gross revenues in 2025 at least sufficient to pay the expenses of operation and maintenance of CIWW; and
- (b) Adequate to leave a balance of net revenues sufficient to pay the principal of and interest on the revenue bonds and pledge orders of CIWW as they become due and to maintain a reasonable reserve for the payment of principal and interest and other obligations of CIWW.

Section 2. That the Rates as set out in the Rate Schedule attached as Exhibit A are hereby adopted for the 2025 calendar year.

Section 3. That the Rates as adopted shall be used in establishing the CIWW 2025 Budget.

Section 4. That the Rates shall be published in the form set out in the Notice attached as Exhibit B as soon as practicable after the date of this Resolution.

PASSED AND APPROVED this 23rd day of October 2024.

Jody E. Smith, Board Chair

Attest:

Diane Munns, Board Secretary

CERTIFICATE

STATE OF IOWA

COUNTY OF POLK, ss:

I, the undersigned Secretary of The Board of Trustees of Central Iowa Water Works (“CIWW”) do hereby certify that attached is a true and complete copy of the portion of the corporate records of CIWW showing proceedings of The Board of Trustees, and the same is a true and complete copy of the action taken by said Board with respect to said matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by said law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no Board vacancy existed except as may be stated in said proceedings, and that no controversy or litigation is pending, prayed or threatened involving the formation, organization, existence of CIWW or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand this 23rd day of October 2024.

Diane Munns, Board Secretary

EXHIBIT B: Form of Notice

NOTICE OF 2025 RATES FOR CENTRAL IOWA WATER WORKS

PUBLIC NOTICE is hereby given that Central Iowa Water Works (“CIWW”), an entity established under the provisions of Chapter 28E and 28F, Iowa Code, in accordance with and pursuant to the terms of the CIWW 28E/28F Agreement, filed with the Iowa Secretary of State on April 11, 2024 with Filing Number M516883, has set the rates for its 2025 fiscal year as set forth in the following Resolution and Rate Schedule adopted on the the 23rd day of October 2024:

WHEREAS, certain water utilities, rural water districts and governmental entities have established a regional water authority as a separate public entity created under Chapter 28E and Chapter 28F, Iowa Code, known as the "Central Iowa Water Works" ("CIWW") to act as a regional water wholesale production and supply entity under the material terms and conditions as set forth in the Central Iowa Water Works 28E/28F Agreement, filed with the Iowa Secretary of State on April 11, 2024 with Filing Number M516883 (the "CIWW Agreement");

WHEREAS, CIWW establishes a shared regional system of drinking water supply production facilities under regional ownership and governance to meet existing and future needs for safe, reliable, abundant drinking water to be distributed to the customers of its Member Agencies;

WHEREAS, Article VI of the CIWW Agreement provides that the Board of Trustees shall establish wholesale rates to be charged to Member Agencies that are calculated in the aggregate and based on the anticipated total CIWW Revenue Requirements as determined by the Board;

WHEREAS, the Revenue Requirements and the rates must be determined annually by the Board in its sole judgement, with the Revenue Requirements being prospective and developed as part of the budget process;

WHEREAS, CIWW’s Financial Advisor has proposed rates for the CIWW 2025 Budget incorporating the Mandatory Rate Setting Principles set out in Schedule VI-2 of the CIWW Agreement; and

WHEREAS, the Board of Trustees, having reviewed the preliminary budget information and the proposed rates as presented by the Financial Advisor in the Rate Schedule, believes it is in the best interest of CIWW, its Member Agencies and the customers served by them to establish the rates as presented.

NOW, THEREFORE IT IS HEREBY RESOLVED, by the Board of Trustees of Central Iowa Water Works:

Section 1. That the Board finds the rates hereby adopted are and will be:

- (a) Adequate to produce gross revenues in 2025 at least sufficient to pay the expenses of operation and maintenance of CIWW; and
- (b) Adequate to leave a balance of net revenues sufficient to pay the principal of and interest on the revenue bonds and pledge orders of CIWW as they become due and to maintain a reasonable reserve for the payment of principal and interest and other obligations of CIWW.

Section 2. That the Rates as set out in the Rate Schedule attached as Exhibit A are hereby adopted for the 2025 calendar year.

Section 3. That the Rates as adopted shall be used in establishing the CIWW 2025 Budget.

Section 4. That the Rates shall be published in the form set out in the Notice attached as Exhibit B as soon as practicable after the date of this Resolution.

EXHIBIT A: Rate Schedule

EXHIBIT A: Rate Schedule

**2025 CIWW Rate Schedule
(Effective January 1, 2025)**

A. Base Costs and Extra Capacity Costs:

	Unit	Rate
Base Costs	\$/Million Gallons	\$ 2,190.00
Extra-Capacity Costs	\$/Million Gallons Per Day (Schedule I-2-B)*	\$ 207,088.00

*As updated October 23, 2024

B. Estimated Member Agency Saylorville Expansion Project Costs:

Member Agency	Allocated Capacity Costs (9%)	Allocated Capacity Costs (91%)	Allocated Capacity Costs
City of Ankeny	\$ 7,766	\$ 169,750	\$ 177,516
City of Clive	\$ 2,259	\$ 11,317	\$ 13,575
Des Moines Water Works	\$ 24,987	\$ 84,840	\$ 109,827
City of Johnston	\$ 3,458	\$ 44,283	\$ 47,740
City of Grimes	\$ 3,699	\$ 99,952	\$ 103,651
City of Norwalk	\$ 2,123	\$ 48,078	\$ 50,201
City of Polk City	\$ 869	\$ 12,230	\$ 13,099
Urbandale Water Utility	\$ 7,089	\$ 48,641	\$ 55,730
Warren Water District	\$ 1,660	\$ 11,317	\$ 12,976
City of Waukee	\$ 3,684	\$ 84,840	\$ 88,524
West Des Moines Water Works	\$ 8,948	\$ 87,651	\$ 96,599
Xenia Rural Water District	\$ 2,977	\$ -	\$ 2,977
Total	\$ 69,517	\$ 702,898	\$ 772,415

The above 2025 Rates shall apply to water delivered by Central Iowa Water Works on and after January 1, 2025 and until new or difference rates are adopted by the Board of Trustees.

EXHIBIT B: Form of Notice [Intentionally Omitted]

This notice is given by order of the Board dated this 23rd day of October, 2024.

CENTRAL IOWA WATER WORKS BOARD OF TRUSTEES

/s/ Diane Munns, Board Secretary

EXHIBIT A: Rate Schedule

**2025 CIWW Rate Schedule
(Effective January 1, 2025)**

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The above 2025 Rates shall apply to water delivered by Central Iowa Water Works on and after January 1, 2025 and until new or difference rates are adopted by the Board of Trustees.



BOARD OF TRUSTEES ACTION ITEM FORM

Meeting Date: October 23, 2024

ITEM NUMBER: 7A1

SUBJECT: Motion to Extend Interim Executive Director contract

SUMMARY:

The current employment agreement with William Smith to serve as Interim Executive Director was drafted to conclude no later than October 19, 2024, with the expectation that the permanent Executive Director would be in place at or near that time. It is now clear that there will be a gap before the permanent Executive Director is in place. That gap could impair preparations for Operational Commencement. Mr. Smith is available to continue as Interim Executive Director until the permanent Executive Director is in place, and to continue in a transitional role for a limited period.

The proposed agreement would extend the current agreement, with an adjustment of \$10/ hour to compensate for IPERS contributions that are incurred due to the extended time into three calendar quarters.

FINANCIAL IMPACT:

CIWW will incur hourly expenses for time worked by the Interim Executive Director, estimated not to exceed \$28,000.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

Adopt motion extending contract with Interim Executive Director

Prepared by: _____  _____

FIRST AMENDMENT TO EMPLOYMENT AGREEMENT

FIRST AMENDMENT TO EMPLOYMENT AGREEMENT ("Agreement") by and between the Central Iowa Water Works ("CIWW"), and William H. Smith ("Employee");

RECITALS:

- A. CIWW and Employee are parties to an Employment Agreement dated May 17, 2024 ("Employment Agreement");
- B. The parties desire to amend the Employment Agreement as provided herein,

NOW, THEREFORE, the parties hereby amend the Employment Agreement between them as follows:

Section 1. Extension of Term of Employment.

The provision for expiration of the term of employment of Employee as Interim Executive Director of CIWW as stated in last sentence of Section 2 of the Employment Agreement is hereby deleted and replaced with the following:

If not sooner terminated at the will of either party, Employee's employment in temporary status as Interim Executive Director shall terminate as of the first day of employment by CIWW of a permanent, full-time Executive Director. Thereafter, for a period of sixty (60) days, Employee shall continue to be employed on a temporary and as-needed basis to consult with, and to support, the new Executive Director and the CIWW Board.

Section 2. Rate of Compensation.

The rate of compensation specified in the first unnumbered paragraph of Section 6 of the Employee Agreement is increased to \$160 per hour, effective for the CIWW pay period starting after October 19, 2024.

Section 3. Continuation.

Except as so modified the Employment Agreement shall remain in full force and effect.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties here to have executed this First Amendment to Employment Agreement, in duplicate.

CENTRAL IOWA WATER WORKS

WILLIAM H. SMITH JR.

Jody E. Smith, Chairperson

William H. Smith Jr., Employee

Date _____

Date _____

Item 8A



START-UP TASKS COMPLETED

- ORGANIZATION
 - BYLAWS
 - OFFICERS
 - COMMITTEES
 - STAFF
 - BANKING
 - EMPLOYER NUMBER
 - WEBSITE
- POLICIES
 - INVESTMENT
 - RESERVES
 - BANKING
 - PURCHASING
 - PUBLIC RECORDS
- INSURANCE
 - D&O INSURANCE
 - BUSINESS OPERATORS INSURANCE
 - CYBER INSURANCE APP FILED
 - CRIME & FIDELITY INSURANCE APP FILED
- TEAM
 - FINANCIAL ADVISOR
 - LEGAL TEAM
 - EMPLOYEE BENEFITS
 - IPERS APPROVAL
 - EXECUTIVE ASSISTANT
 - EXECUTIVE DIRECTOR STARTS NOV 18

November Agenda Items

- Public Hearing on Asset Transfer (at Producer level not CIWW)
- Public Hearing on 2025 Operating Budget
- Approval of 2025 Operating Budget (Art XV)
- CIWW Future Production Study Report/Presentation
- Approval of FY 2025-2029 Capital Improvement Plan
- Public Hearing and Approval to Assume Debt
- Loan resolutions (3)
- Resolution – Approve Assignment and Assumption Agreement for Saylorville Capacity



pfm

Central Iowa Water Works

Preliminary 2025 Budget Information

Matthew Stoffel, CFA
Director

October 23, 2024

PFM Financial
Advisors LLC

801 Grand Avenue
Suite 3300
Des Moines, IA

www.pfm.com



Table of Contents

Calendar for Budget

- I. Executive Summary**
- II. Operating Budgets**
- III. Capital Budgets & Bond Proceeds**
- IV. Debt Service Budget**
- V. 28E Schedules**
- VI. 28E Guidance**



Calendar for Budget

- ◆ October 10 – Finance & Audit Committee Discussion
- ◆ October 23 – Preliminary Budget Presentation provided to Board

Other Upcoming Actions

- ◆ Resolution Adopting Rates (October)
- ◆ Set Public Hearing for 2025 Budget (October)
- ◆ Authorize Transfer of Debt - Estimated \$57.3M (November)
- ◆ Hold Public Hearing for 2025 Budget (November)



I. Executive Summary



2025 CIWW Budget Summary

<u>Summary</u>	<u>2025 Budget</u>
Operating	\$ 44,994,825
Debt Service	\$ 3,382,501
Capital	\$ 39,440,137
Unrestricted Reserves	\$ <u>3,781,890</u>
Less Bond Proceeds	\$ 91,599,353
Less Schedule IV-11 Estimate	\$ (12,099,353)
Total CIWW Budget to Determine Rates	\$ <u>(12,000,000)</u>
	\$ 67,500,000



Rates for CIWW 2025 Budget

58.34% 41.66%

	Base Costs	Extra Capacity	Allocated Capacity	Member Specific	Total
Variable Cost of Operating Contracts	\$ 16,425,997	\$ 0			\$ 16,425,997
Fixed Costs of Operating Contracts	\$ 15,331,041	\$ 10,947,741			\$ 26,278,782
CIWW Organizational Costs	\$ 3,657,095	\$ 2,611,494			\$ 6,268,589
Joint Capital Debt Service	\$ 1,407,997	\$ 1,005,436			\$ 2,413,433
Joint Capital Cash Funding	\$ 8,949,813	\$ 6,390,971			\$ 15,340,784
Shared Expansion Debt Service (9%)			\$ 69,517		\$ 69,517
Shared Expansion Cash Funding (9%)			\$ 0		\$ 0
Allocated Expansion Debt Service (91%)				\$ 702,898	\$ 702,898
Allocated Expansion Cash Funding (91%)					\$ -
Total	\$ 45,771,944	\$ 20,955,642	\$ 69,517	\$ 702,898	\$ 67,500,000

	Production Budget	Schedule I-2B	Schedule V-3	Schedule IV-10
Source for Units				
Unit Cost Driver	20,937,285	101.192		
Units	Per million gallons	Per MGD		
Unit Cost	\$ 2,190.00	\$ 207,088.00		



II. Operating Budgets



Operating Budgets – Variable Costs

	<u>DMWW</u>	<u>WDMWW</u>	<u>Grimes</u>	<u>Polk City</u>	<u>Total Producers</u>	<u>CIWW Costs</u>	<u>Total</u>
1 Utilities/Energy (production only)	\$ 2,377,821	\$ 553,709	\$ 269,325	\$ 37,005	\$ 3,237,859	\$ -	\$ 3,237,859
2 Chemicals	\$ 8,552,589	\$ 1,002,194	\$ 534,060	\$ 23,285	\$ 10,112,128	\$ -	\$ 10,112,128
3 Lime Residuals/Wastewater Fees	\$ 2,016,451	\$ 202,824	\$ 856,736	\$ -	\$ 3,076,010	\$ -	\$ 3,076,010
4 Total Variable Costs	\$ 12,946,860	\$ 1,758,727	\$ 1,660,121	\$ 60,289	\$ 16,425,997	\$ -	\$ 16,425,997
5 Estimated Pumpage (kgal)	18,200,000	1,955,285	700,000	82,000	20,937,285	-	
6 Total Variable Cost per kgal	\$0.71	\$0.90	\$2.37	\$0.74	\$0.78		



Operating Budgets – Fixed Costs – 100% Production

	<u>FIXED COST - 100% PRODUCTION</u>	<u>DMWW</u>	<u>WDMWW</u>	<u>Grimes</u>	<u>Polk City</u>	<u>Total Producers</u>	<u>CIWW Costs</u>	<u>Total</u>
7	Regional ASR Maintenance	\$ 387,724	\$ -	\$ -	\$ -	\$ 387,724	\$ -	\$ 387,724
8	Regional Storage/Booster Maintenanar	\$ 154,412	\$ -	\$ -	\$ -	\$ 154,412	\$ -	\$ 154,412
9	Production Administration	\$ 5,692,147	\$ 1,708,007	\$ 619,954	\$ 68,511	\$ 8,088,620	\$ -	\$ 8,088,620
10	Lab and Research	\$ 579,610	\$ 31,385	\$ -	\$ 7,680	\$ 618,675	\$ -	\$ 618,675
11	Treatment Maintenance	\$ 3,935,167	\$ 408,558	\$ 191,500	\$ 33,756	\$ 4,568,980	\$ -	\$ 4,568,980
12	Other: Specify Below	\$ -	\$ 186,987	\$ -	\$ -	\$ 186,987	\$ -	\$ 186,987
13	Source of Supply	\$ 568,198	\$ -	\$ -	\$ -	\$ 568,198	\$ -	\$ 568,198
14	WD - Feeder Maintenance	\$ 2,248	\$ -	\$ -	\$ -	\$ 2,248	\$ -	\$ 2,248
15	Engineering Costs	\$ 279,196	\$ -	\$ -	\$ 10,704	\$ 289,899	\$ -	\$ 289,899
16	Total Fixed Costs - 100% Production	\$ 11,598,702	\$ 2,334,937	\$ 811,454	\$ 120,650	\$ 14,865,744	\$ -	\$ 14,865,744



Operating Budgets – Fixed Costs – Allocated Costs

<u>FIXED COST - ALLOCATED COSTS</u>	<u>DMWW</u>	<u>WDMWW</u>	<u>Grimes</u>	<u>Polk City</u>	<u>Total Producers</u>	<u>CIWW Costs</u>	<u>Total</u>
17 Customer Service	\$ 3,511	\$ 199,008	\$ -	\$ -	\$ 202,519	\$ -	\$ 202,519
18 Finance	\$ 971,262	\$ -	\$ -	\$ -	\$ 971,262	\$ -	\$ 971,262
19 Human Resources	\$ 760,016	\$ -	\$ -	\$ -	\$ 760,016	\$ -	\$ 760,016
20 IT	\$ 1,551,741	\$ -	\$ -	\$ -	\$ 1,551,741	\$ -	\$ 1,551,741
21 Executive/Administrative	\$ 700,413	\$ 245,604	\$ 38,713	\$ 7,739	\$ 992,469	\$ 1,986,253	\$ 2,978,722
22 Security/Emergency	\$ 511,040	\$ -	\$ -	\$ -	\$ 511,040	\$ -	\$ 511,040
23 Corporate Insurance - Assets	\$ 328,417	\$ -	\$ 94,335	\$ -	\$ 422,752	\$ -	\$ 422,752
24 Corporate Insurance - Employees	\$ 270,377	\$ -	\$ -	\$ -	\$ 270,377	\$ -	\$ 270,377
25 PILOT & Facilities Protection	\$ 1,167,526	\$ -	\$ -	\$ -	\$ 1,167,526	\$ -	\$ 1,167,526
26 Grounds Easement Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303,793	\$ 303,793
27 Engineering	\$ 797,780	\$ -	\$ 91,000	\$ -	\$ 888,780	\$ -	\$ 888,780
28 Facility Maintenance	\$ 591,254	\$ -	\$ -	\$ -	\$ 591,254	\$ -	\$ 591,254
29 Fleet	\$ 298,940	\$ -	\$ -	\$ -	\$ 298,940	\$ -	\$ 298,940
30 Transmission	\$ 1,947,013	\$ -	\$ -	\$ -	\$ 1,947,013	\$ -	\$ 1,947,013
31 Total Fixed Costs - 100% Production	\$ 9,899,289	\$ 444,612	\$ 224,048	\$ 7,739	\$ 10,575,689	\$ 2,290,046	\$ 12,865,735



Operating Budgets – Total

	<u>DMWW</u>	<u>WDMWW</u>	<u>Grimes</u>	<u>Polk City</u>	<u>Total Producers</u>	<u>CIWW Costs</u>	<u>Total</u>
32 Total Fixed Costs	\$ 21,497,992	\$ 2,779,549	\$ 1,035,502	\$ 128,390	\$ 25,441,433	\$ 2,290,046	\$ 27,731,479
33 Total Variable Costs	\$ 12,946,860	\$ 1,758,727	\$ 1,660,121	\$ 60,289	\$ 16,425,997	\$ -	\$ 16,425,997
34 Total Production Costs	\$ 34,444,852	\$ 4,538,276	\$ 2,695,623	\$ 188,679	\$ 41,867,430	\$ 2,290,046	\$ 44,157,476
35 Operating Contractor 2% Recovery	\$ 688,897	\$ 90,766	\$ 53,912	\$ 3,774	\$ 837,349	\$ -	\$ 837,349
36 Total Production Costs Recovered	\$ 35,133,749	\$ 4,629,042	\$ 2,749,535	\$ 192,453	\$ 42,704,779	\$ 2,290,046	\$ 44,994,825
35 Production Costs per kgal	\$1.93	\$2.37	\$3.93	\$2.35	\$2.04	\$0.11	\$2.11

36 Target Operating Reserved \$ 11,248,706
 37 25.00%

38 2025 Budgeted Operating Reserve \$ 3,978,543
 39 8.84%

	<u>DMWW</u>	<u>WDMWW</u>	<u>Grimes</u>	<u>Polk City</u>	<u>Total Producers</u>
40 Estimated Pumpage (kgal)	18,200,000	1,955,285	700,000	82,000	20,937,285
41 Percentage of Production	86.9%	9.3%	3.3%	0.4%	

42 Fixed % 62% 61% 100% 63%
 43 Variable % 38% 39% 0% 37%



III. Capital Budgets & Bond Proceeds



Preliminary Capital Costs for 2025 Budget

Joint Capital Cash Funding	\$15,340,784
Joint Capital Debt Service Funded	\$1,700,000
Expansion Cash Funded	\$0
Expansion Debt Service Funded	\$10,399,353
Total Capital Budget	\$27,440,137
Less Bond Proceeds	(\$12,099,353)
Capital Included in Budget	\$15,340,784



Preliminary 5-Year CIP Provided to Board (July 2024)

Project Name	2025	2026	2027	2028	2029	Total 2025 - 2029
Total CIWW CIP	\$ 27,440,137	\$ 74,230,595	\$ 62,807,626	\$ 62,081,433	\$ 28,178,252	\$ 254,738,043

Costs by Category

Capacity Expansion Projects	\$ 10,399,353	\$ 47,267,597	\$ 40,475,765	\$ 40,018,677	\$ 9,921,437	\$ 148,082,829
Joint Capital Projects	17,040,784	26,962,998	22,331,861	22,062,756	18,256,814	106,655,214
Total CIWW CIP	\$ 27,440,137	\$ 74,230,595	\$ 62,807,626	\$ 62,081,433	\$ 28,178,252	\$ 254,738,043

Joint Capital Projects - Debt Funded	1,700,000	4,000,000	-	-	-	23,000,000.00
Joint Capital Projects - Cash Funded	15,340,784	22,962,998	22,331,861	22,062,756	23,000,000	23,000,000.00



DMWW Updated Capital Budget

2025 - 2029 CIP 2025 CIP to 2025 Budget Comparison

Departmental CIP		Funded by		2025 - CIP	2025 - Budget	Difference
Category	Work Plan		Project Name			
CIWW	FDTP	CIWW - Joint	5kv Switch Gear Controls Upgrade	396,483	\$ 780,234	\$ 383,751
		CIWW - Joint	CO2 Feed	286,131	\$ 290,994	\$ 4,863
		CIWW - Joint	DM River Well Field	-	\$ 4,324	\$ 4,324
		CIWW - Joint	ELL Isolation Valve	543,254	\$ 543,403	\$ 149
	In Facility Mgmt Budget	CIWW - Joint	FDTP Levee Improvement	-	\$ 1,712,884	\$ 1,712,884
		CIWW - Joint	FDTP Sanitary Sewer List Stn Replacement	-	\$ -	\$ -
		CIWW - Joint	Filter Plan Rehabilitation	1,013,597	\$ 1,030,968	\$ 17,371
		CIWW - Joint	Lime Sludge Filter Press	-	\$ 6,055	\$ 6,055
		CIWW - Joint	Lime Slurry Feed Bldg Replacement	-	\$ -	\$ -
		CIWW - Joint	SCADA Network Improve	195,058	\$ -	\$ (195,058)
		CIWW - Joint	Treatment Basin Rechain (ongoing)	680,437	\$ 689,896	\$ 9,459
		CIWW - Joint	WHL Discharge Header Paint	-	\$ -	\$ -
		CIWW - Joint	WHL High Service Pumps Replacement	-	\$ -	\$ -
		CIWW - Joint	FTP-Filter Media Replacement		\$ 19,598	\$ 19,598
		CIWW - Joint	Fluoride Room Improvements		\$ 4,471	\$ 4,471
		CIWW - Joint	Isolation Clear Well - Gallery		\$ 3,209	\$ 3,209
		CIWW - Joint	EHL Suction Well - Elevate Grade		\$ 3,209	\$ 3,209
		CIWW - Joint	FD Gallery Valves - Ongoing		\$ 7,792	\$ 7,792
		CIWW - Joint	FD VFD High Lift Pumps		\$ 294	\$ 294
		CIWW - Joint	FD ELL/EHL Flood Protect		\$ 3,715	\$ 3,715
		CIWW - Joint	FD PAC Facility Upgrades		\$ 7,669	\$ 7,669
		CIWW - Joint	FD WHL Pump Rebuild		\$ 239	\$ 239
FDTP Total				3,114,960	5,108,953	1,993,993



DMWW Updated Capital Budget – Continued

2025 - 2029 CIP
2025 CIP to 2025 Budget Comparison

Departmental CIP		Funded by		2025 - CIP	2025 - Budget	Difference
Category	Work Plan	Project Name				
MWTP	MWTP	Lime Slurry Lines		-		
		CIWW - Joint	Maffitt Reservoir Tunnel & Channel	258,750	264,780	\$ 6,030
		CIWW - Joint	Paint MWTP	-	448,447	\$ 448,447
		CIWW - Joint	Rehab Collector Wells	658,022	664,426	\$ 6,404
		CIWW - Joint	McM Ferric Chloride Expansion		4,919	\$ 4,919
		CIWW - Joint	McM Ferric Chloride Line Replace		4,919	\$ 4,919
		CIWW - Joint	McM PAC System		4,991	\$ 4,991
MWTP Total			916,772	1,392,482	475,710	
SWTP	SWTP	Expansion - 10 MGD Expansion		2,781,039	2,781,121	82
		CIWW - Expansion	Plant Expansion - 10 MGD Expansion	1,564,614		(1,564,614)
		CIWW - Joint	Rehab Collector Wells	-		-
		CIWW - Joint	RO Membrane Replacement (ongoing)	228,807	228,622	(186)
		CIWW - Joint	UF Membrane Replacement	583,565	584,694	1,128
SWTP Total			5,158,026	3,594,437	(1,563,590)	
Capacity Exp	Capacity Exp	Expansion	Source Water Expansion	39,602	42,252	2,650
		CIWW - Expansion	Treatment & Transmission Expansion	284,621	287,528	2,907
Capacity Exp Total			324,223	329,780	5,557	
Core Network	Core Network	DICO Feeder Main Replace		3,105,000		(3,105,000)
		CIWW - Joint	Joint Seal 16th & Tuttle	517,500	1,072,597	555,097
		CIWW - Expansion	SWTP - West Feeder Main Ph 3 Const	3,173,533	3,179,911	6,378
		CIWW - Expansion	Hickman Feeder	-	1,558,456	1,558,456
		CIWW - Expansion	Tenny to LP Moon Feeder Connection	2,555,943	4,022,580	1,466,637
Core Network Total			9,351,976	9,833,544	481,568	
Facility Mgmt	Facility Mgmt	FD Center Court Parking Lot		387,215	349,780	(37,435)
		CIWW - Joint	FDT - HVAC	269,959	869,462	599,503
		CIWW - Joint	FDT Control Center Upgrades	155,250	159,446	4,196
		CIWW - Joint	FDT Levee Gates	139,660	46,473	(93,187)
		CIWW - Joint	FDT - Building Improvements	162,886	145	(162,742)
		CIWW - Joint	MWTP Safety Showers & Tempering	197,019	212,426	15,407
		CIWW - Joint	PS UMI/CSS Remodel	-	518,036	518,036
Facility Mgmt Total			1,311,990	2,163,103	851,114	
CIWW Total			20,177,947	22,422,298	2,244,351	



WDMWW Updated Capital Budget

Capital Project Planning - Multi Year Plan - Years 2025-2029 West Des Moines Water Works

CIWW Water Production Capital Projects Managed by WDMWW	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Rollover Notes
98th Street Exterior Cleaning & Inspection	62,000					62,000	10K engineering specs, \$52k clean
Building 5 Demolition	450,000	200,000				200,000	Zach DeCarlo said \$200K is more than enough, so I'm leaving this the same as last yr
Clearwell, Backwash Tank, and Filter Access Improvements				250,000	5,750,000	450,000	Scops of work change, see narrative description
Deep Well Construction		180,000				6,000,000	Price roughly based upon ASR Bid Package No. 1, then escalated
Filter Pipe Replacement/Repainting	230,000					180,000	New project. May entail replacement in addition or lieu of repainting.
Filters A-E Valve Replacement						230,000	Fall '25 or winter '26 construction
Ground Storage Tank No. 1 (West) Repainting			780,000			780,000	Slight increase in project cost, move back one year to balance CIP
Mechanical Systems Improvements - Bldgs 1,3,4,6	300,000	300,000	300,000	200,000	1,120,000	1,320,000	Updated facility plan estimate for engineering and construction
Plant Equipment & Building Upgrades				300,000	300,000	1,500,000	
Replace Airwash Blower with Piping Modifications						175,000	Identified in FP to occur in about 2027.
Replace HSP No. 3/Update Electrical/VFD	450,000					450,000	Things coming w/in budget, so I left budget at \$950K. Should be <\$700K total.
SCU1 Drive Repairs & VFD Addition	150,000					150,000	Increase scope of work w/drive replacement, moved up from bottom of pg
Second HSP Replacement & VFD Addition	200,000			228,000	565,000	793,000	New project, similar to current HSP3 project, simply escalated
Security Fence Modifications - 1505 Railroad	1,700,000	4,000,000				200,000	Bid with Dist. Shop - 33% WDMWW, 67% CIWW
Shallow Wells Construction	200,000	1,025,000				5,700,000	Move back 1 yr. Updated \$ based upon bid prices Ames rec'd for similar 2023 project
Structural Repairs- Bldgs 1,2,3,4,6	275,000	1,381,000				1,225,000	Combine \$828,000 Bldgs 1 repairs with \$375,000 Bldgs 2,3,4,6 repairs
Two Vertical 30-Ton CO2 Tanks (likely no PSF system)						1,656,000	Moved construction back 1 yr to coord with Bldg 1 demo, awaiting updated pricing
CIWW Water Production Capital Projects Managed by WDMWW	4,017,000	7,086,000	1,255,000	978,000	7,735,000	21,071,000	



Capital Budgets – Carry Over (\$12M-\$15M)

SCHEDULE IV-11 DMWW INCOMPLETE PROJECTS FOR DESIGNATED WATER SUPPLY FACILITIES

Most recent information available as of 12/31/22

Amounts and projects will change as of Operational Commencement Date

Project #	Project Name	Amount
546-440	Roof Replacements/Repairs	\$ 177,000
546-493	MWTP Glass Block Repairs	74,750
546-501	Nitrate Crawl/Clearwell Repair	244,000
546-509	FDTP Safety Showers & Tempering	223,000
546-519	Ops Ctr Storm Water PS Improve	347,000
546-521	DMR Isolation Valve-Parco Sys	264,000
546-532	FD Chemical Bldg Stairwell	39,000
546-533	FD EHL#1 Closed Loop Cooling	217,000
546-534	FD Diesel Gen Closed Loop Cool	155,000
546-535	FD Chemical Bldg Elevator	259,000
546-321	WHL Discharge Header Painting	157,000
546-443	FTP-Filter Media Replacement	720,000
546-495	Fluoride Room Improvements	216,000
546-499	Trrnt Basin Reclaiming Program	366,000
546-512	SCADA Network Improvement	1,690,480
546-528	Isolation Clear Well - Gallery	43,500
546-529	EHL Suction Well-Ekivate Grade	200,000
546-539	FD VFD High Lift Pumps	387,000
546-540	FD ELL/EHL Flood Protect	287,000
546-541	FD 5KV Switch Gear Controls	585,000
546-543	FD PAC Facility Upgrades	293,500
546-610	FD Filter Plant Rehab	58,000
546-497	Rehab MWTP Radial Collect Wells	1,521,000
546-544	MeM HSP Room HVAC Upgrades	119,000
546-545	MeM Ferric Chloride Expansion	191,000
546-546	MeM Ferric Feed Line Replace	233,000
546-547	MeM PAC System	217,000
546-612	SWTP Floor Drain Improve	80,000
975-010	Production Vehicle Replacement (vehicles not yet available)	329,000

Total Estimated Cash To Be Paid by DMWW at Operational Commencement Date \$ 9,693,230



Preliminary 5-Year CIP Provided to Board (July 2024)

CENTRAL IOWA WATER WORKS
 Five Year Capital Improvement Plan (CIP)
 5 Years
 2025-2029
 (Multiple Items)

Contract Operator	Work Plan	Project Name	2025	2026	2027	2028	2029	Total	2025
DMWW	FDTTP	Sky Switch Gear Controls Upgrade	\$ 396,483	\$ 1,066,935	\$ 764,500	\$ 791,258	\$ -	\$ -	\$ 3,019,176
		CO2 Feed	286,131	-	-	-	-	-	286,131
		DM River Well Field	-	4,183,302	6,494,576	8,962,515	-	-	19,640,392
		ELL Isolation Valve	543,254	-	-	-	-	-	543,254
		FDTTP Levee Improvement	-	1,090,266	1,128,425	-	-	-	2,218,691
		FDTTP Sanitary Sewer List Sln Replacement	-	-	-	34,756	-	-	34,756
		Filter Plan Rehabilitation	1,013,597	2,622,683	2,714,477	2,809,483	2,907,815	-	12,068,055
		Lime Sludge Filter Press	-	591,556	1,224,521	1,267,380	2,053,155	-	5,136,612
		Lime Slurry Feed Bldg Replacement	195,058	605,656	835,805	865,058	619,437	-	2,501,576
		SCADA Network Improve	680,437	704,253	728,902	754,413	-	-	2,868,005
		Treatment Basin Rechain (ongoing)	-	-	-	-	215,282	-	215,282
		WHL Discharge Header Paint	-	-	344,660	376,542	-	-	721,202
		WHL High Service Pumps Replacement	3,114,960	10,864,650	14,235,866	15,927,903	6,119,441	\$	50,262,820
		FDTTP Total	\$ 3,114,960	\$ 10,864,650	\$ 14,235,866	\$ 15,927,903	\$ 6,119,441	\$	\$ 50,262,820
		MWTP	258,750	160,684	1,496,769	-	-	-	1,657,453
		Lime Slurry Lines	-	-	480,835	-	-	-	480,835
		Maifit Reservoir Tunnel & Channel	-	-	-	-	-	-	-
		Paint MWTP	-	-	-	-	-	-	-
		Rehab Collector Wells	658,022	-	-	729,561	-	-	1,387,583
		MWTP Total	\$ 658,022	\$ -	\$ -	\$ 729,561	\$ -	\$ -	\$ 1,387,583
		SWTP	2,781,039	17,270,254	20,853,832	10,483,519	753,095	\$	51,388,644
		Expansion of Raw Water - 10 MGD Expansion	1,564,614	28,339,071	19,274,617	19,949,229	-	-	69,127,531
		Plant Expansion - 10 MGD Expansion	-	717,707	742,827	-	-	-	1,460,533
		Rehab Collector Wells	228,807	256,816	245,104	253,683	262,562	-	1,226,972
		RO Membrane Replacement (ongoing)	583,565	603,990	625,130	647,009	-	-	2,459,695
		UF Membrane Replacement	3,105,000	3,213,675	-	-	-	-	6,318,675
		Source Water Expansion	39,602	40,988	42,423	1,170,866	1,211,846	-	2,508,724
		Treatment & Transmission Expansion	284,621	294,583	304,894	8,415,064	8,709,591	-	18,008,754
		Capacity Exp Total	\$ 324,223	\$ 335,571	\$ 347,316	\$ 9,585,930	\$ 9,921,437	\$	\$ 20,514,478
		Core Network	-	-	-	-	-	-	-
		DICO Feeder Main Replace	387,215	-	-	-	-	-	387,215
		Joint Seal 16th & Tuttle	269,959	137,414	-	-	-	-	407,372
		SWTP - West Feeder Main Ph 3 Const	3,173,533	535,613	-	-	-	-	3,709,146
		Tenny to LP Moon Feeder Connection	2,555,943	1,322,700	-	-	-	-	3,878,643
		Core Network Total	\$ 9,351,976	\$ 5,071,988	\$ -	\$ -	\$ -	\$ -	\$ 14,423,964
		Facility Mgmt	-	-	-	-	-	-	-
		FD Center Court Parking Lot	-	-	-	-	-	-	-
		FDT - HVAC	-	-	-	-	-	-	-
		FDT Control Center Upgrades	-	-	-	-	-	-	-
		FDT Levee Gates	-	-	-	-	-	-	-
		FDTTP - Building Improvements	-	-	-	-	-	-	-
		MWTP Safety Showers & Tempering	-	-	-	-	-	-	-
		PS UM/CSS Remodel	-	-	-	40,163	374,121	-	414,284
		Facility Mgmt Total	\$ 1,311,990	\$ 137,414	\$ -	\$ 40,163	\$ 374,121	\$	\$ 1,863,688
		General Water Production	1,250,000	1,350,000	1,280,000	1,310,000	1,340,000	\$	6,430,000
		Routine Production Replacements	\$ 1,250,000	\$ 1,350,000	\$ 1,280,000	\$ 1,310,000	\$ 1,340,000	\$	\$ 6,430,000
		CIWW - Direct Total	\$ 21,427,947	\$ 64,988,145	\$ 59,582,296	\$ 58,926,996	\$ 18,772,657	\$	\$ 223,698,040
		Shared Capital Projects (may be allocated some proportion to CIWW)	156,750	324,473	167,915	115,861	119,916	-	884,916
		Vehicle Upgrades	293,375	222,666	260,000	223,000	100,000	-	1,099,041
		Vehicle & Equipment Replacement	1,000,000	1,035,000	1,071,000	1,146,000	1,108,000	-	5,360,000
		Safety Compliance	207,064	214,311	221,812	229,576	237,611	-	1,110,374
		Security Cameras	-	-	34,603	-	37,068	-	71,671
		Shared Capital Projects	\$ 1,657,190	\$ 1,796,451	\$ 1,755,330	\$ 1,676,437	\$ 1,640,595	\$	\$ 8,526,003
		DMWW Total	\$ 23,085,137	\$ 66,784,595	\$ 61,337,626	\$ 60,603,433	\$ 20,413,252	\$	\$ 232,224,043



Preliminary 5-Year CIP Provided to Board (July 2024)

CENTRAL IOWA WATER WORKS
 Five Year Capital Improvement Plan (CIP)
 5 Years
 2025-2029
 (Multiple Items)

Contract Operator	Work Plan	Project Name	2025	2026	2027	2028	2029	Total 2025 - 2029			
WDMWW	Existing Projects	Replace HSP No. 3/Update Electrical/VFD	450,000	-	-	-	-	-	450,000		
		Structural Repairs- Bldgs 1,2,3,4,6	200,000	1,025,000	-	-	-	-	1,225,000		
		Clearwell, Backwash Tank, and Filter Access Improvements	450,000	-	-	-	-	-	450,000		
		98th Street Exterior Cleaning & Inspection	62,000	-	-	-	-	-	62,000		
		SCU1 Drive Repairs & VFD Addition	150,000	-	-	-	-	-	150,000		
		Two Vertical 30-Ton CO2 Tanks (likely no PSF system)	275,000	1,381,000	-	-	-	-	1,656,000		
		Shallow Wells Construction	1,700,000	4,000,000	-	-	-	-	5,700,000		
		Building 5 Demolition	-	200,000	-	-	-	-	200,000		
		Ground Storage Tank No. 1 (West) Repainting	-	-	780,000	-	-	-	780,000		
		Mechanical Systems Improvements - Bldgs 1,3,4,6	-	-	-	200,000	-	1,120,000	1,320,000		
		Plant Equipment & Building Upgrades	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000		
		Existing Projects Total	\$ 3,587,000	\$ 6,906,000	\$ 1,080,000	\$ 500,000	\$ 1,420,000	\$ 13,493,000			
		New Projects	New Projects	Filters A-E Valve Replacement	230,000	-	-	-	-	-	230,000
				Filter Pipe Replacement/Repainting	-	180,000	-	-	-	-	180,000
				Replace Airwash Blower with Piping Modifications	-	-	175,000	-	-	-	175,000
Second HSP Replacement & VFD Addition	-			-	-	228,000	-	565,000	793,000		
Deep Well Construction	-			-	-	250,000	-	5,750,000	6,000,000		
New Projects Total	\$ 230,000			\$ 180,000	\$ 175,000	\$ 478,000	\$ 6,315,000	\$ 7,378,000			
WDMWW Total	\$ 3,817,000			\$ 7,086,000	\$ 1,255,000	\$ 978,000	\$ 7,735,000	\$ 20,871,000			
Grimes	Treatment Projects	Lime Plant Roof Repairs	288,000	-	-	-	-	-	288,000		
		Lime Sludge Pumps Replacement	-	172,000	-	-	-	-	172,000		
		Lime Plant Electrical Systems	-	113,000	-	-	-	-	113,000		
		Lime Plant HVAC Components	15,000	-	-	-	-	-	15,000		
		Lime Plant Filter Media Replacement	-	-	180,000	-	-	-	180,000		
		Lime Plant Process Valves, Actuators, and Indicators Replacement	-	-	-	-	-	-	-		
		Jordan Well drop pipe with stainless steel	220,000	-	-	480,000	-	-	480,000		
		Grimes Total	\$ 523,000	\$ 285,000	\$ 180,000	\$ 480,000	\$ -	\$ 1,468,000			
		Polk City	Treatment Projects	Fiber connection from water plant to tower communication	15,000	-	-	-	-	-	15,000
				Generator installation and electrical hookup for wells 4 & 5	-	75,000	-	-	-	-	75,000
Iron filter media removal and replacement (4 iron filters)	-			-	35,000	-	-	-	35,000		
Security fencing install for wells 3, 4, & 5	-			-	-	20,000	-	-	20,000		
Repair water plan roof (rubber membrane) Pull and inspect well 5	-			-	-	-	15,000	15,000	15,000		
Polk City Total	\$ 15,000	\$ 75,000	\$ 35,000	\$ 20,000	\$ 30,000	\$ 175,000					



IV. Debt Service Budget



CIWW Debt Expected as of Operational Commencement

UPDATED^ PARTICIPANT	LOAN ID	PARTICIPANT	PROGRAM	SIGNED DATE	MATURITY DATE	Requested Maturity	ORIGINAL LOAN AMOUNT	UNUSED PROCEEDS	CUMULATIVE DISBURSED	CUMULATIVE PRINCIPAL PAYMENTS REC'D	AVAILABLE BALANCE LIABILITY	BALANCE PER BOOKS 10/1/24	Authorizing
1	CIWW	DES MOINES WW	DRINKING WATER	9/20/2024	12/1/2044	12/1/2044	\$14,200,000		\$735,786.96	\$0.00	(\$13,464,213.04)	\$735,786.96	\$14,200,000.00
2	CIWW	DES MOINES WW	DW P&D	4/14/2023	4/14/2026	4/14/2026	\$1,098,700		\$1,098,700.00	\$0.00	\$0.00	\$1,098,700.00	\$1,098,700.00
3	CIWW	DES MOINES WW	DW P&D	7/14/2023	7/14/2026	7/14/2026	\$10,599,673		\$593,322.68	\$0.00	(\$10,006,350.32)	\$593,322.68	\$10,599,673.00
4	CIWW	GRIMES	DRINKING WATER	7/26/2013	6/1/2033	12/1/2033	\$2,432,000	\$284,981.17	\$2,147,018.83	\$1,096,018.83	\$0.00	\$1,051,000.00	\$1,051,000.00
5	CIWW	GRIMES	DRINKING WATER	9/23/2016	6/1/2036	12/1/2036	\$577,000	\$15,444.02	\$561,555.98	\$198,555.98	\$0.00	\$363,000.00	\$363,000.00
6	CIWW	GRIMES	DRINKING WATER	3/8/2019	6/1/2039	12/1/2039	\$4,200,000	\$323,645.47	\$3,876,354.53	\$872,354.53	\$0.00	\$3,004,000.00	\$3,004,000.00
7	CIWW	GRIMES	DRINKING WATER	6/7/2019	6/1/2039	12/1/2039	\$1,559,000	\$15,404.32	\$1,543,595.68	\$340,595.68	\$0.00	\$1,203,000.00	\$1,203,000.00
8	CIWW	GRIMES	DRINKING WATER	1/10/2020	6/1/2041	12/1/2041	\$21,990,000	\$353,844.01	\$21,636,155.99	\$2,502,155.99	\$0.00	\$19,134,000.00	\$19,134,000.00
	52.5% CIWW	GRIMES	DRINKING WATER	11/3/2023	6/1/2044		\$8,543,000		\$4,816,825.69	\$4,000.00	(\$3,726,174.31)	\$4,812,825.69	\$0
9	CIWW	WEST DES MOINES WW	DRINKING WATER	2/10/2017	6/1/2037	12/1/2037	\$3,477,000	\$332,355.77	\$3,144,644.23	\$983,644.23	\$0.00	\$2,161,000.00	\$2,161,000.00
													\$52,814,373.00
10	Current	GRIMES	DRINKING WATER	11/3/2023	6/1/2044		\$8,543,000		\$4,816,825.69	\$4,000.00	(\$3,726,174.31)	\$4,812,825.69	\$4,485,000
	CIWW (52.5%)	CIWW	DRINKING WATER	11/3/2023	6/1/2044	12/1/2044	\$4,485,000			\$2,100.00			
	Grimes (47.5%)	Grimes	DRINKING WATER	11/3/2023	6/1/2044	6/1/2044	\$4,058,000			\$1,900.00			
													\$57,299,373.00



2025 Debt Service

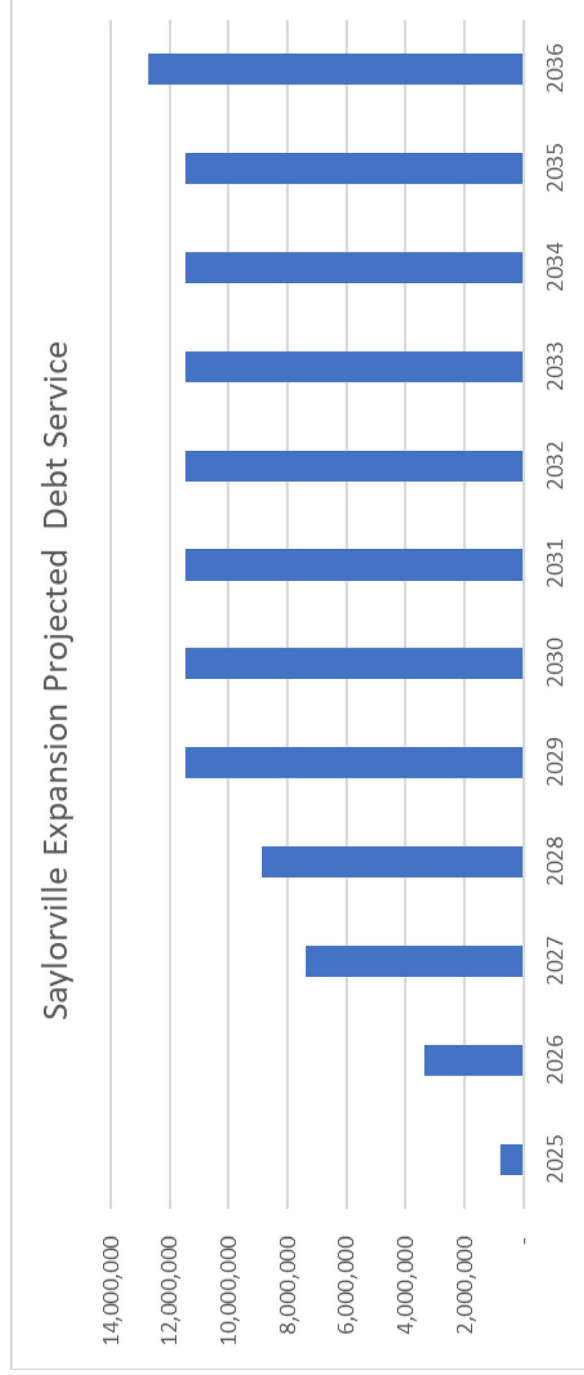
Joint Capital Debt Service	Interest 6/1/2025	Service Fee 6/1/2025	Principal 6/1/2025	Total 6/1/2025	Interest 12/1/2025	Service Fee 12/1/2025	Principal 12/1/2025	Total 12/1/2025	Projected Total
West Des Moines - Series 2017	\$ 18,908.75	\$ 2,701.25	\$ 144,000.00	\$ 165,610.00	\$ 17,622.50	\$ 2,517.50	\$ -	\$ 20,140.00	\$ 185,750.00
Grimes Series 2013	\$ 10,622.50	\$ 1,517.50	\$ 124,000.00	\$ 136,140.00	\$ 9,537.50	\$ 1,362.50	\$ -	\$ 10,900.00	\$ 147,040.00
Grimes Series 2016	\$ 3,176.25	\$ 453.75	\$ 27,000.00	\$ 30,630.00	\$ 2,940.00	\$ 420.00	\$ -	\$ 3,360.00	\$ 33,990.00
Grimes Series 2019-1	\$ 28,726.25	\$ 4,103.75	\$ 193,000.00	\$ 225,830.00	\$ 27,037.50	\$ 3,862.50	\$ -	\$ 30,900.00	\$ 256,730.00
Grimes Series 2019-3	\$ 10,526.25	\$ 1,503.75	\$ 71,000.00	\$ 83,030.00	\$ 9,905.00	\$ 1,415.00	\$ -	\$ 11,320.00	\$ 94,350.00
Grimes Series 2020	\$ 167,422.50	\$ 23,917.50	\$ 976,000.00	\$ 1,167,340.00	\$ 158,882.50	\$ 22,697.50	\$ -	\$ 181,580.00	\$ 1,348,920.00
Grimes Series 2023 (Production)	\$ 39,568.33	\$ 4,286.74	\$ 184,800.00	\$ 228,655.06	\$ 37,623.20	\$ 5,374.74	\$ -	\$ 42,997.94	\$ 271,653.00
Reserved	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	\$ 75,000.00
Total	\$ 278,950.83	\$ 38,484.24	\$ 1,719,800.00	\$ 2,037,235.06	\$ 263,548.20	\$ 37,649.74	\$ -	\$ 351,197.94	\$ 2,413,433.00

Expansion Debt Service	Interest 6/1/2025	Service Fee 6/1/2025	Principal 6/1/2025	Total 6/1/2025	Interest 12/1/2025	Service Fee 12/1/2025	Principal 12/1/2025	Total 12/1/2025	Total 2025
DMWW Series 2024	\$ 161,752.43	\$ 16,175.25	\$ -	\$ 177,927.68	\$ 172,977.08	\$ 17,750.00	\$ 33,000.00	\$ 223,727.08	\$ 401,654.76
Reserved	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00	\$ 270,760.24	\$ -	\$ -	\$ 270,760.24	\$ 370,760.24
Total	\$ 261,752.43	\$ 16,175.25	\$ -	\$ 277,927.68	\$ 443,737.32	\$ 17,750.00	\$ 33,000.00	\$ 494,487.32	\$ 772,415.00



10 MGD Saylorville Expansion Projected Debt Service

	IV-10 Allocation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Ankeny	22.981%	\$177,509	\$767,361	\$1,699,548	\$2,039,058	\$2,632,628	\$2,633,007	\$2,632,898	\$2,632,696	\$2,632,776	\$2,632,804	\$2,632,686	\$2,922,108
Clive	1.758%	\$13,579	\$58,702	\$130,012	\$155,984	\$201,391	\$201,420	\$201,411	\$201,396	\$201,402	\$201,404	\$201,395	\$223,535
DMWW	14.219%	\$109,830	\$474,788	\$1,051,559	\$1,261,623	\$1,628,882	\$1,629,116	\$1,629,049	\$1,628,924	\$1,628,974	\$1,628,991	\$1,628,918	\$1,807,992
Johnston	6.181%	\$47,743	\$206,390	\$457,113	\$548,428	\$708,075	\$708,177	\$708,148	\$708,093	\$708,115	\$708,122	\$708,091	\$785,934
Grimes	13.419%	\$103,650	\$448,075	\$992,395	\$1,190,641	\$1,537,236	\$1,537,458	\$1,537,394	\$1,537,277	\$1,537,323	\$1,537,339	\$1,537,271	\$1,706,269
Norwalk	6.499%	\$50,199	\$217,009	\$480,630	\$576,643	\$744,504	\$744,611	\$744,581	\$744,523	\$744,546	\$744,554	\$744,521	\$826,369
Polk City	1.696%	\$13,100	\$56,631	\$125,427	\$150,483	\$194,288	\$194,316	\$194,308	\$194,293	\$194,299	\$194,301	\$194,292	\$215,652
UWU	7.215%	\$55,730	\$240,917	\$533,582	\$640,172	\$826,527	\$826,646	\$826,612	\$826,548	\$826,573	\$826,582	\$826,545	\$917,411
WWD	1.680%	\$12,977	\$56,097	\$124,244	\$149,063	\$192,455	\$192,483	\$192,475	\$192,460	\$192,466	\$192,468	\$192,460	\$213,617
Waukee	11.461%	\$88,527	\$382,695	\$847,593	\$1,016,912	\$1,312,934	\$1,313,123	\$1,313,069	\$1,312,969	\$1,313,008	\$1,313,022	\$1,312,964	\$1,457,303
WDMWW	12.506%	\$96,598	\$417,589	\$924,875	\$1,109,632	\$1,432,646	\$1,432,852	\$1,432,793	\$1,432,684	\$1,432,727	\$1,432,742	\$1,432,678	\$1,590,178
Xenia	0.385%	\$2,974	\$12,856	\$28,472	\$34,160	\$44,104	\$44,111	\$44,109	\$44,105	\$44,107	\$44,107	\$44,105	\$48,954
	100.000%	\$772,415	\$3,339,110	\$7,395,450	\$8,872,800	\$11,455,670	\$11,457,320	\$11,456,848	\$11,455,970	\$11,456,316	\$11,456,437	\$11,455,925	\$12,715,323
Annual Change		772,414	2,566,695	4,056,340	1,477,350	2,582,871	1,649	(471)	(878)	346	121	(513)	1,259,399





V. 28E Schedules



Historic Finished Water Requirements (Schedule I-2A)

Member	Annual Demand in Million Gallons					5 Year Average		Percentage
	2019	2020	2021	2022	2023	2019-2023	2019-2023	
Ankeny	1,980.672	2,446.297	2,253.334	2,497.238	2,542.701	2,344.048	11.257%	
Clive	630.973	698.917	733.048	708.084	749.340	704.072	3.381%	
DMWW	8,639.098	8,759.255	9,125.502	9,214.623	9,177.227	8,983.141	43.141%	
Johnston	762.712	820.081	869.177	822.323	872.417	829.342	3.983%	
Grimes	536.634	542.878	652.932	654.552	681.354	613.670	2.947%	
Norwalk	320.817	418.642	423.545	419.307	450.910	406.644	1.953%	
Polk City	192.558	230.128	198.496	200.616	211.280	206.616	0.992%	
UWU	1,541.656	1,691.490	1,773.936	1,821.323	1,834.979	1,732.677	8.321%	
WWD	643.547	628.457	625.806	642.937	676.321	643.414	3.090%	
Waukee	614.201	728.623	799.649	840.129	1,013.385	799.197	3.838%	
WDMWW	2,557.970	2,810.655	2,895.342	2,825.989	3,091.845	2,836.360	13.621%	
Xenia	667.829	705.625	747.278	741.075	757.570	723.875	3.476%	
Totals	19,088.667	20,481.048	21,098.045	21,388.196	22,059.329	20,823.056	100.000%	



Historic Maximum Day Utilization (Schedule I-2B)

Member	Million Gallons per Day (MGD)					Five-Year Average		Percentage
	2019	2020	2021	2022	2023	2019-2023	20219-2023	
Ankeny	8.034	9.141	8.508	8.528	8.066	8.455	8.355%	
Clive	3.563	3.877	4.158	4.008	3.841	3.889	3.843%	
DMWW	40.835	42.763	45.563	46.763	42.643	43.713	43.199%	
Johnston	4.975	4.877	5.027	4.793	4.581	4.851	4.794%	
Grimes	3.665	3.386	2.808	3.080	3.600	3.308	3.269%	
Norwalk	1.779	2.216	2.722	2.865	2.128	2.342	2.314%	
Polk City	1.307	1.170	1.047	1.147	1.207	1.176	1.162%	
UWU	8.997	10.269	10.122	10.557	9.705	9.930	9.813%	
Warren Water District	2.656	2.467	2.824	3.290	2.959	2.839	2.806%	
Waukee	3.594	3.770	4.281	4.274	4.721	4.128	4.079%	
WDMWW	13.243	13.478	13.773	13.925	13.778	13.639	13.478%	
Xenia	2.667	2.803	3.065	2.893	3.182	2.922	2.888%	
Total	95.315	100.217	103.898	106.123	100.411	101.192	100.000%	



Schedule V-3 Capacity Allocation

Member	Maximum Day Demand in Millions of Gallons			% Capacity
	Adjusted I-B2 (28E)	XIII-1 (28E)	V-3	
	Five Year Average	Reserve Capacity	Initial Capacity	
Ankeny	8.589	6.437	15.026	11.172%
Clive	3.941	0.429	4.370	3.249%
DMWW	45.127	3.217	48.344	35.943%
Johnston	5.009	1.681	6.690	4.974%
Grimes	3.365	3.791	7.156	5.320%
Norwalk	2.283	1.824	4.107	3.054%
Polk City	1.216	0.465	1.681	1.250%
UWU	9.997	3.719	13.716	10.198%
Warren Water District	2.782	0.429	3.211	2.387%
Waukee	3.910	3.218	7.128	5.300%
WDMWW	13.986	3.326	17.312	12.871%
Xenia	2.862	2.897	5.759	4.282%
Total	103.067	31.433	134.50	



Schedule IV-10 Estimated Saylorville Expansion Allocation

\$159,054,000 Engineer's Opinion of Probably Cost

V-3 2017 LRP % 9% 91%

Member	Initial Capacity MGD	Initial Capacity %	Growth %	Resiliency	Growth	Total	Allocation	Saylorville Capacity MGD	Capacity After Saylorville
Ankeny	15.026	11.172%	24.150%	\$1,599,256	\$34,954,502	\$36,553,758	22.981%	2.415	17.441
Clive	4.370	3.249%	1.610%	\$465,090	\$2,330,300	\$2,795,390	1.758%	0.161	4.531
DMWW	48.344	35.943%	12.070%	\$5,145,191	\$17,470,013	\$22,615,204	14.219%	1.207	49.551
Johnston	6.690	4.974%	6.300%	\$712,021	\$9,118,566	\$9,830,587	6.181%	0.630	7.320
Grimes	7.156	5.320%	14.220%	\$761,551	\$20,581,906	\$21,343,457	13.419%	1.422	8.578
Norwalk	4.107	3.054%	6.840%	\$437,176	\$9,900,157	\$10,337,333	6.499%	0.684	4.791
Polk City	1.681	1.250%	1.740%	\$178,936	\$2,518,461	\$2,697,397	1.696%	0.174	1.855
UWU	13.716	10.198%	6.920%	\$1,459,829	\$10,015,948	\$11,475,777	7.215%	0.692	14.408
WWD	3.211	2.387%	1.610%	\$341,696	\$2,330,300	\$2,671,996	1.680%	0.161	3.372
Waukee	7.128	5.300%	12.070%	\$758,688	\$17,470,014	\$18,228,702	11.461%	1.207	8.335
WDMWW	17.312	12.871%	12.470%	\$1,842,466	\$18,048,971	\$19,891,437	12.506%	1.247	18.559
Xenia	5.759	4.282%	0.000%	\$612,962	\$0	\$612,962	0.385%	0.000	5.759
Totals	134.500	100.000%	100.000%	\$14,314,860	\$144,739,140	\$159,054,000	100.000%	10.000	144.500



Schedule V-3 Capacity Allocation after Saylorville 10 MGD Expansion

Member	Maximum Day Demand in Millions of Gallons			% Capacity
	V-3 Initial Capacity	XIII-1 (28E) Saylorville Allocation	V-3 (Updated) Initial Capacity	
Ankeny	15.026	2.415	17.441	12.070%
Clive	4.370	0.161	4.531	3.136%
DMWW	48.344	1.207	49.551	34.291%
Johnston	6.690	0.630	7.320	5.066%
Grimes	7.156	1.422	8.578	5.936%
Norwalk	4.107	0.684	4.791	3.316%
Polk City	1.681	0.174	1.855	1.284%
UWU	13.716	0.692	14.408	9.971%
Warren Water District	3.211	0.161	3.372	2.334%
Waukee	7.128	1.207	8.335	5.768%
WDMWW	17.312	1.247	18.559	12.844%
Xenia	5.759	0.000	5.759	3.985%
Total	134.500	10.000	144.50	



Future Expansion Projects

Expansion project beyond the Saylorville 10 MGD Expansion need to have a growth allocation determined at the time of the cost estimates to accurately project future cost allocations and allow for Members of CIWW to plan their rates accordingly.



VI. 28E Guidance



28E Guidance – Article XV. Section 1 & 2

ARTICLE XV. BUDGET AND CAPITAL PLANS

Section 1. Fiscal Year. CIWW shall operate on a calendar year basis which shall be its fiscal year.

Section 2. Budget and CIWW Capital Plan. The Board shall establish and adopt an Annual Budget and CIWW Capital Plan as governed by a process as set forth herein and within the timeline as provided in Schedule XV-2 as follows:

- (a) Initial Budget and CIWW Capital Plan. On or before the Operational Commencement Date or within twelve (12) months of the Effective Date, whichever first occurs, the Board shall establish an Initial Budget and an Initial CIWW Capital Plan to govern the period from the date of adoption of the Initial Budget to the expected Operational Commencement Date, and for the first fiscal year after the Operational Commencement Date. If the Initial CIWW Capital Plan and Initial Budget indicate a need for an increase in the capital of CIWW to assure that CIWW is able to meet its financial obligations as they become due until commencement of operations and for the first fiscal year thereafter, then the Board shall increase the Initial Capital Contributions specified in Section 9 of Article I and Schedule I-9, and each Member Agency shall make the additional Initial Capital Contributions in accordance therewith, within thirty (30) days of the Board's adoption of the Initial Budget and Initial CIWW Capital Plan.



28E Guidance – Article XV. Section 2 (continued)

(b) Annual Budget and CIWW Capital Planning. The Board shall annually adopt a CIWW Capital Plan and an Annual Budget.

(i) CIWW Capital Planning. On or before May 31 of each year, the Executive Director, with the assistance of the Third Party Financial Advisor and input from the Long Range Planning and Capital Improvements Committee and the Member Agencies, shall cause to be prepared and submitted to the Board for approval a five-year CIWW Capital Plan as the Board determines is necessary or appropriate to assure CIWW has adequate capital to achieve the Long Range Plan, and to meet CIWW's financial obligations as they become due.

(ii) Annual Budget. On or before August 30 of each year, the Executive Director, with the assistance of the Third Party Financial Advisor and input from the Member Agencies, shall cause to be prepared and submitted to the Board a proposed preliminary CIWW budget for the next fiscal year. The Annual Budget shall specify the expected revenues and operating and capital expenses of CIWW for the fiscal year, and shall make adequate provisions to meet the obligations of CIWW, including Debt Service and compliance with Bond covenants, and adequate provisions for operating reserves, capital reserves, Capacity Expansions, and funding for asset transfers. The Finance and Audit Committee and Technical Committee shall review and may propose revisions to the preliminary budget. The

Executive Director shall revise the preliminary budget based on the committees' reviews. The preliminary budget shall be considered by the Board after a public hearing at a regular Board meeting in November of each year and shall be adopted as the Annual Budget by the Board with such revisions as it deems proper after the November public hearing.

(c) Modification of CIWW Capital Plan. The Board may vote to modify the Initial CIWW Capital Plan, or any subsequent CIWW Capital Plan, only after providing at least sixty (60) days' written notice to all Member Agencies. A CIWW Capital Plan may provide for a capital call on Member Agencies under Section 3 of this Article.



28E Guidance – Article XV. Sections 3-5

Section 3. Capital Call on Member Agencies. A CIWW Capital Plan, as adopted or modified under Section 2 of this Article, may provide for a capital call on Member Agencies payable in one or more installments, provided that the payment shall become due at a time that is at least sixty (60) days after the adoption of the CIWW Capital Plan (a “Capital Call”). Any Capital Call shall be allocated among the Member Agencies on the basis of their respective Allocated Capacities at the time of adoption of the Capital Call. Any Capital Call created by a Capital Plan creates a payment obligation for all Member Agencies to be paid according to the terms of the Capital Plan.

Section 4. Return of Capital. Upon admission of each new Member Agency, the Board may, to the extent funds are available for such purpose, provide for a pro-rata return of the capital contributed by each prior Member Agency, plus a deemed rate of return based on any capital premium charged to the New Member Agency. For so long as CIWW shall remain in existence, no Member Agency or former Member Agency shall otherwise be entitled to any return of capital at any time except in accordance with the provisions of the CIWW Capital Plan.

Section 5. Emergency Member Agency Assessments. In the event that unforeseen or exigent circumstances arise such that CIWW’s revenues and capital resources are insufficient to allow CIWW to meet its financial obligations as they become due, the Board shall issue one or more “Emergency Member Agency Assessments” to the Member Agencies. Each Member Agency’s portion of the Emergency Member Agency Assessment will be based on the Member Agency’s pro rata share of the total Allocated Capacity as defined in Schedule V-3, as amended. Each Emergency Member Agency Assessment shall be due and payable within thirty (30) days of adoption of the assessment by the Board. Emergency Member Agency Assessments shall be repaid, without interest, to the Member Agencies when and as the financial condition of CIWW permits. To the extent a shortfall necessitating an Emergency Member Agency Assessment under this section is due to one or more Member Agency’s failure to timely pay any of its financial obligations to CIWW, CIWW may reallocate the shortfall to all other Member Agencies on an adjusted pro-rata basis (excluding the non-paying Member Agency’s allocation in the calculation). Repayment to Member Agencies who funded the Emergency Member Agency Assessment shall be made from funds received by CIWW upon cure of the delayed payment by, or collection from, the non-paying Member Agency.



28E Guidance – Article XV. Section 6

Section 6. Annual Budget Certification by Member Agencies. Each Member Agency shall annually certify to CIWW, before the beginning of each Member Agency’s fiscal year, that the Member Agency has reviewed the CIWW Annual Budget and imposed sufficient rates and charges, or appropriated other funds, in its own budget sufficient in amount to timely pay its payment obligations to CIWW during the next fiscal year as they become due.



Timeline for Capital Plans and Budget (Schedule XV-2)

	January	February	March	April	May	June
C I P	5 Yr CIP Plan Drafted by Water Producers	Water Producers finalize 5 Yr CIP & Communicate CIP to CIWW		CIWW 5-YR CIP presented to Long Range Planning and CIP CIWW Committee	5 YR CIP Plan Approved/Rec'd & Filed by Water Producers	
			CIWW drafts 5-Year CIP		CIWW 5-YR CIP approved by CIWW Board	

	January	February	March	April	May	June
B U D G E T	Calculate CIWW Flows for Jan - Dec of prior year; Finalize Max Day and calculate excess consumption reconciliation (Max Day and excess consumption analysis can generally be started in prior Oct - Nov)	Water Producers provide final prior year costs to CIWW			Water Producers DRAFT Operational Budgets	Water Producers REVIEW Operational Budgets
		CIWW Technical Committee Approves Capacity Calculations/Flows; CIWW calculates Producer True Up Reconciliation				



Timeline for Capital Plans and Budget (Schedule XV-2)

	July	August	September	October	November	December
M e m b e r s						
C I P						
C I W W						

M e m b e r s	Water Producers BALANCE Operational Budgets; Water Producers COMMUNICATE Operational Budgets to CIWW		Water Producer Operational & Capital Budgets Adjusted for CIWW Information and Finalize retail rates	Water Producer Finance Committees REVIEWS Operational & Capital Budgets and Rates	CIWW Budget Public Hearing & Board Approval	WDMWW Budget Public Hearing & Board Approval; Budget Received and Filled by WDM/DSM City Council
C I W W	CIWW DRAFT Operational Budget	CIWW Operational & Capital DRAFT Budgets; CIWW Communicates Operating and Capital Budgets, and Rates to Members		CIWW Budget presented to CIWW Board w/justification	CIWW Budget Hearing & Board Approval; Identify current year Max Day; Begin current year excess consumption reconciliation calculated	
B U D G E T						



Schedule V-2 Costs Payable to Water Producing Member Agencies

SCHEDULE V-2 COSTS PAYABLE TO WATER PRODUCING MEMBER AGENCIES

Each Water Producing Member Agency shall be paid for its full actual operational costs under its Operating Contract. Actual operational costs shall be based on the cost principles stated in this Schedule.

Full actual operational costs are defined to be the prudent and necessary costs actually incurred to operate the Designated Water Supply Facilities as defined in this Agreement, including repair, replacement, and other investment required to maintain existing production capacity, as well as related general and administrative expenses. For avoidance of doubt, such costs shall include actual contract costs with third-party contract operators. Excluded from the definition of operational costs are: (a) all debt service; (b) costs incurred by a Water Producing Member Agency for CIWW budgeted CIP capital projects that are otherwise reimbursed to the Water Producing Member Agency by CIWW; (c) all costs related to the Water Producing Member's water distribution network; (d) purchases of inventory (however, the use of inventory may be included as materials & supplies per the below definitions); (e) non-cash charges such as depreciation and amortization expense; and (f) payments or transfers from the Water Producing Member's water utility enterprise to any parent organization or general fund, unless benefit to Water Supply Activity or Designated Water Supply Facilities exists. Water Producing Member Agencies shall categorize their costs as follows:

Personnel Costs. The cost of wages and salaries; local, state, and federal employment taxes; and insurance and benefit costs. Water Producing Member Agencies are required to maintain separate accounts to differentiate between those Personnel Costs incurred in the operations of the Designated Water Supply Facilities from those used in the operation of the Water Producing Member Agency's distribution network.

Materials and Supplies. These costs are tangible items that are used or consumed in the direct operations and maintenance of the Designated Water Supply Facilities. Water Producing Members are required to maintain separate accounts to differentiate between those materials and supplies used in the operations of the Water Supply Facilities from those used in operation of the Member Agency's distribution network.

Contract Services. Any services provided under contract to the Water Producing Member Agency directly related to the operations of the Designated Water Supply Facilities. To the extent contract services may include services for both the Designated Water Supply Facilities and the Water Producing Member Agency's distribution network, the Water Producing Member shall be required to split the contract costs based on a distribution of labor and materials consistent with the contract's scope of work.

Utilities. The cost of electric, water, wastewater, stormwater, telephone, internet, gas or other utility services necessary for the direct operations of the Designated Water Supply

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Facilities. Water Producing Member Agencies shall be required to maintain separate accounts to differentiate the utility costs used in the operations of the Designated Water Supply Facilities from those costs incurred to operate the Water Producing Member Agency's distribution network.

General & Administrative. Water Producing Member Agencies shall be allowed to include reasonable general and administrative costs, so long as the Board approves in advance that the methodology of the calculation is appropriate, reasonable, and consistent with other Water Producing Member Agencies, and the Water Producing Member Agency submits supporting accounting documentation of actual costs to justify the G&A expense.

2% Margin. Water Producing Members shall collect a 2% margin on their reimbursable operating costs, including personnel costs, materials and supplies, contract services, utilities, and general and administrative costs.

Renewal & Replacement. The costs of unforeseen, emergency renewal and replacement of capital assets that have not been considered in CIWW Capital Plan, such as the replacement of a pump due to failure and other costs of a similar nature. The Water Producing Member initially incurring the cost of capital replacement shall provide supporting documentation and justification for the capital expense.

During CIWW's budget process for each fiscal year (which, for CIWW, is calendar year), each Water Producing Member Agency shall submit to CIWW Board a projection of its full actual operational costs for the budget year, along with documentation to demonstrate the distribution of costs between the Water Producing Member Agency's production and distribution facilities. CIWW shall pay the operational costs in seasonally-adjusted monthly installments based on the budgets submitted by the Water Producing Members and approved by CIWW Board. Such payments to Water Producing Member Agencies shall be paid in advance for budgeted expenses to be incurred for the following month on the first business day of each month for that month. Throughout the fiscal year, Water Producing Member Agencies shall report actual operational costs on a quarterly basis to CIWW and identify and explain material fluctuations from projections.

True-Up Requirement

Within 60 days after the close of the fiscal year, full actual operational costs shall be summarized and a true-up amount calculated for each Water Producing Member Agency equal to the total amount previously paid for the year minus the actual amount calculated to be due. Any overpayment shall be refunded by the Water Producing Member Agency to CIWW and any underpayment shall be paid by CIWW to the Water Producing Member Agency. Such amounts shall be paid within twenty-five (25) days of the determination of the amount due.

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Capital Budgets – Joint Capital

SCHEDULE IV-9 CURRENTLY PLANNED DESIGNATED WATER SUPPLY FACILITY JOINT CAPITAL PROJECTS FOR 2025-2026

The currently planned joint capital facility projects listed as follows shall be constructed without further Board approval by the listed Founding Agencies and the costs thereof shall be paid by CIWW, or in the case of a project financed by the State Revolving Fund, CIWW shall assume the

Producer	Project Name	2025-2026		WDM/WW	Description	Estimated
		Costs				
DM/WW	FDTP Bulk PAC System	2,600,000	*	WDM/WW	Building 1 Structural Repairs	800,000
DM/WW	FDTP CO2 Feed System Upgrade	1,200,000	*	WDM/WW	Plant Improvements (Phase 1) - Clearwell Improv, Transfer	400,000
DM/WW	FDTP Lime Slurry Feed Bldg Replacement	600,000	*	WDM/WW	Structural Repairs - Buildings 2, 3, 4, 6	375,000
DM/WW	FDTP WHL High Service Pump Replacements	1,700,000	*	WDM/WW	Shallow Wells AC Ward - carryover from 2022-23	2,800,000
DM/WW	FDTP 3KV Switch Gear Controls Upgrade	1,400,000	*	WDM/WW	Demolish Building 5 for future water plant needs	200,000
DM/WW	FDTP Sand Filter Rehabilitation	5,000,000	*	WDM/WW	Painting - Ground Storage Tank #1 - 1 MG Storage	725,000
DM/WW	FDTP Lime Sludge Filter Press Rehabilitation	4,200,000	*	WDM/WW	Replaces HSP No. 3 Update Electrical/VFD	930,000
DM/WW	FDTP Treatment Basin Reclaiming	1,400,000	*	WDM/WW	Fencing Upgrades at A.C. Ward flag pole	120,000
DM/WW	FDTP Safety Showers & Tempering	400,000	*	WDM/WW	New 30 ton CO2 tank	800,000
DM/WW	DM River Well Field	200,000	*	WDM/WW	Plant Equipment Building Upgrades	400,000
DM/WW	MWTP Exterior Paint	10,400,000	*	WDM/WW	Replace Air Backwash Blower	116,000
DM/WW	MWTP Collector Well Rehabilitation	500,000	*	WDM/WW	Miscellaneous Filter Improvements (Repainting and Valve Stem E	109,000
DM/WW	MWTP Safety Showers & Tempering	720,000	*	WDM/WW	Replaces HSP No. 2 and No. 3	272,000
DM/WW	MWTP Safety Showers & Tempering	200,000	*	WDM/WW	Replace Process Valves	442,000
DM/WW	Crystal Lake Improvements	800,000	*	WDM/WW	Install VFDs	292,000
DM/WW	SWTP Collector Well Rehabilitation	4,500,000	*	WDM/WW	Repair Piping & Pumps	26,000
DM/WW	SWTP RO Membrane Replacement	700,000	*	WDM/WW	Ferric Chloride Feed System Improvements	80,000
DM/WW	SWTP UF Membrane Replacement	500,000	*	WDM/WW	Building 5 Structural-Architectural Demolition	108,000
DM/WW	SCADA Network Improve	1,200,000	*	WDM/WW	Building No. 1 - Mechanical Repairs - Filter Room Dehumidifier	283,000
DM/WW	Core Network Air Relief Valve Upgrades	2,400,000	*	WDM/WW	Building No. 1 - All Other Mechanical Improvements	249,000
		600,000	*	WDM/WW	Building No. 3 - Mechanical Repairs	283,000
			*	WDM/WW	Building No. 4 - Mechanical Repairs	35,000
			*	WDM/WW	Building No. 6 - Mechanical Repairs	166,000
			*	WDM/WW	Replace MCC Buckets	351,000
			*		Total	\$ 51,606,000

* Indicates projects that are ongoing or may extend beyond 2026

Grimes and Polk City have no planned joint capital projects in 2025 or 2026.



Schedule IV-12 Guiding Principals for Funding Capital Projects and Ongoing Operations and Maintenance (O&M Costs)

SCHEDULE IV-12 GUIDING PRINCIPLES FOR FUNDING CAPITAL PROJECTS AND ONGOING OPERATIONS AND MAINTENANCE (O&M) COSTS

These principles are general in nature and should be used to guide cost responsibility decisions for capital projects and related operations and maintenance (“O&M”) of facilities. Any uncertainty or dispute regarding the appropriate allocation and responsibility of costs shall be referred by the Board to the Technical Committee for review and recommendation. The Board shall make a final decision regarding the funding of capital and O&M costs.

1. Source and Treatment Expansion Projects (Capacity Expansion)

For projects that increase regional system capacity, the cost of source and treatment improvements will be allocated to Member Agencies based on the 91%/9% formula (outlined in Section 7 of Article V and Schedule VI-2 and included here for completeness).

2. Source and Treatment Maintenance, Repair, and Upgrade (Joint Capital)

For projects that do not increase regional system capacity, but are necessary to maintain the capacity of existing source or treatment facilities or to upgrade them to meet current standards, the cost of the project will be allocated to Member Agencies through CIWW rates, CIWW reserves, CIWW bond issuance, or other sources of funding available to CIWW (outlined in Section 9 of Article V and Schedule VI-2 and included here for completeness).

3. Core Network Transmission Main Projects

It shall be the responsibility of the Technical Committee to make the determination as to whether a transmission main project is an Expansion Capacity Project or a Joint Capital Project.

- Transmission main projects that are constructed as part of a Capacity Expansion Project specifically to deliver the expanded capacity to the Core Network where it is needed will have costs allocated to Member Agencies based on the 91%/9% formula, with Member Agencies participating in and purchasing expanded capacity being allocated their share of the 91% based on their allocation of the expanded capacity. These facilities will be owned, operated, and maintained by CIWW.
- Transmission main projects that are not constructed as part of a Capacity Expansion Project but support the Core Network broadly as determined by the Technical Committee, will have costs allocated to Member Agencies through CIWW rates, CIWW reserves, CIWW bond issuance, or other sources of funding available to CIWW. These facilities will be owned, operated, and maintained by CIWW.
- Transmission main projects that deliver capacity to defined Member Agencies and do not support the Core Network more broadly as determined by the Technical Committee, will have 100% of construction costs allocated to Member Agencies receiving capacity through the project based on each Member Agency’s proportionate capacity allocation in the project. If the facility serves more than one Member Agency, the facility will be eligible for ownership by CIWW, including capital replacement, operation, and maintenance, once constructed. If a transmission main project originally constructed and paid for by a single

Member Agency becomes a joint use facility in the future, the originally constructing Member Agency will be entitled to compensation for the proportionate share of capacity being allocated to another Member Agency. Such compensation shall be funded and paid for by the Member Agency acquiring such capacity. The portion of the facility which is joint use will then become eligible for ownership by CIWW, including capital replacement, operation, and maintenance costs.

4. Pumping Stations or Booster Stations Constructed Specifically to Deliver Capacity from an Expansion Project

Costs will be allocated to Member Agencies based on the 91%/9% formula with 91% being allocated to Member Agencies being served by the facility, based on each Member Agency’s proportionate allocated capacity in the facility. The remaining 9% of the total cost of the project shall be allocated to all Member Agencies based on each Member Agency’s pro rata share of Allocated Capacity as of the date the Board approves the project. O&M costs for the facility will be paid by these Member Agencies based on their usage of the facility. If the facility serves more than one Member Agency, the facility will be eligible for ownership by CIWW, including capital replacement, once constructed. This section will not apply to redundant or backup facilities.

5. Pumping Stations or Booster Stations Not Related to a Capacity Expansion Project

The full cost of pumping and booster stations unrelated to a Capacity Expansion Project will be allocated to the Member Agencies being served by the facility, based on each Member Agency’s proportionate allocated capacity in the facility. O&M costs for the facility will be paid by those Member Agencies based on their usage of the facility. If the facility serves more than one Member Agency, the facility will be eligible for ownership by CIWW, including capital replacement, once constructed.

The following chart summarizes these guiding principles:

	Source & Treatment (Joint Network)	Transmission (Capacity Expansion)	Transmission (Not Capacity Expansion)	Transmission (Not Capacity Expansion)	Transmission (Not Capacity Expansion)	Transmission (Not Capacity Expansion)	Transmission (Not Capacity Expansion)
Eligible for Core Network	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Capital Funding Allocation	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%
O&M Cost Allocation Method	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%	91%/9%
Eligible for Joint Capital Replacement	Yes	Yes	Yes	Yes	Yes	Yes	Yes



Capital Budgets – Carry Over (Estimated \$12M as placeholder)

SCHEDULE IV-11 DMWW INCOMPLETE PROJECTS FOR DESIGNATED WATER SUPPLY FACILITIES

Most recent information available as of 12/31/22

Amounts and projects will change as of Operational Commencement Date

Project #	Project Name	Amount
546-440	Roof Replacements/Repairs	\$ 177,000
546-493	MWTP Glass Block Repairs	74,750
546-501	Nitrate Craw/Clearwell Repair	244,000
546-509	FDTP Safety Showers & Tempering	223,000
546-519	Ops Ctr Storm Water PS Improve	347,000
546-521	DMR Isolation Valve-Parco Sys	264,000
546-532	FD Chemical Bldg Stairwell	39,000
546-533	FD EHL#1 Closed Loop Cooling	217,000
546-534	FD Diesel Gen Closed Loop Cool	155,000
546-535	FD Chemical Bldg Elevator	259,000
546-321	WHL Discharge Header Painting	157,000
546-443	FTP-Filter Media Replacement	720,000
546-495	Fluoride Room Improvements	216,000
546-499	Trrt Basin Reclaiming Program	366,000
546-512	SCADA Network Improvement	1,690,480
546-528	Isolation Clear Well - Gallery	43,500
546-529	EHL Suction Well-Ekivate Grade	200,000
546-539	FD VFD High Lift Pumps	387,000
546-540	FD ELL/EHL Flood Protect	287,000
546-541	FD 5KV Switch Gear Controls	585,000
546-543	FD PAC Facility Upgrades	293,500
546-610	FD Filter Plant Rehab	58,000
546-497	Rehab MWTP Radial Collect Wells	1,521,000
546-544	MeM HSP Room HVAC Upgrades	119,000
546-545	MeM Ferric Chloride Expansion	191,000
546-546	MeM Ferric Feed Line Replace	233,000
546-547	MeM PAC System	217,000
546-612	SWTP Floor Drain Improve	80,000
975-010	Production Vehicle Replacement (vehicles not yet available)	329,000

Total Estimated Cash To Be Paid by DMWW at Operational Commencement Date \$ 9,693,230



Capital Budgets - Expansion

SCHEDULE XVII INITIAL ANTICIPATED CAPITAL PROJECTS

GROWTH CAPITAL PROJECTS

Water Producer	Project Name	Project OPC (2023 Dollars)
DMWW	Saylorville WTP Raw Water Supply for 10 MGD MF/RO Expansion	\$52,400,000
DMWW	Saylorville WTP 10 MGD MF/RO Expansion	\$74,700,000
DMWW	Saylorville to Johnston-Tenny Feeder Main Connection	\$10,500,000
DMWW	Tenny to LP Moon Feeder Main Connection	\$3,500,000
DMWW	Fleur WTP Alluvial Water Supply Expansion	\$37,800,000
DMWW	McMullen WTP Well Field Expansion for 12.5 MGD Conventional	\$15,800,000
DMWW	McMullen WTP 12.5 MGD Expansion	\$36,300,000
DMWW	Saylorville to LP Moon Feeder Connection	\$74,000,000
DMWW	Urbandale and Grimes Feeder Main	\$10,100,000
DMWW	4th WTP Surface Water Intake for 25 MGD Conventional Treatment	\$49,300,000
DMWW	4th WTP 25 MGD Conventional Treatment	\$354,300,000
DMWW	4th WTP Transmission Feeder Main to West	\$9,800,000
DMWW	4th WTP Transmission Feeder Main to East	\$3,600,000
DMWW	Southwest Ground Storage Reservoir	\$14,700,000
DMWW	Western Transmission Feeder Main to Supply Wholesale Customers	\$31,400,000
DMWW	CJWW ASR #4 (Joint Eastside Booster Pump Station)	\$8,700,000
DMWW	CJWW ASR #5 (Army Post Road and SE 14th Street)	\$8,700,000
Grimes	High Service Pumping Expansion	\$471,000
Grimes	Water Treatment Plant RO Expansion	\$1,660,000
Grimes	High Service Pumping Expansion	\$471,000
Grimes	Water Treatment Plant RO Expansion	\$1,660,000
Grimes	Supplemental Feed	\$9,063,000
Grimes	Supplemental Feed Expansion	\$771,000
Grimes	WTP Ground Storage Reservoir	\$2,657,000

Subtotal Growth Capital Projects

\$812,353,000

Thank You



pfm