



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Agenda - Approved WATER UTILITY BOARD

*Consider: Who benefits? Who is burdened?
Who does not have a voice at the table?
How can policymakers mitigate unintended consequences?*

Monday, November 25, 2024

4:30 PM

119 E. Olin Ave.

The City of Madison is holding the Madison Water Utility Board meeting virtually.

1. **Written Comments:** You can send comments on agenda items to waterutilityboard@cityofmadison.com

2. **Register for Public Comment:**

- Register to speak at the meeting.
- Register to answer questions.
- Register in support or opposition of an agenda item (without speaking).

If you want to speak at this meeting you must register. You can register at <https://www.cityofmadison.com/MeetingRegistration>. When you register to speak, you will be sent an email with the information you will need to join the virtual meeting.

3. **Watch the Meeting:** If you would like to join the meeting as an observer, please visit <https://www.cityofmadison.com/watchmeetings>.

4. **Listen by phone**

Dial by your location

+1 312 626 6799 US (Chicago)

833 548 0276 US Toll-free

833 548 0282 US Toll-free

833 928 4608 US Toll-free

833 928 4609 US Toll-free

833 928 4610 US Toll-free

877 853 5257 US Toll-free

888 475 4499 US Toll-free

Meeting ID: 899 0118 0047

Find your local number: <https://cityofmadison.zoom.us/j/kWhP4eZCn>

If you need an interpreter, translator, materials in alternate formats or other accommodations to access this service, activity or program, please call the phone number below at least three business days prior to the meeting.

Si necesita un intérprete, un traductor, materiales en formatos alternativos u otros arreglos para acceder a este servicio, actividad o programa, comuníquese al número de teléfono que figura a continuación tres días hábiles como mínimo antes de la reunión.

Yog hais tias koj xav tau ib tug neeg txhais lus, ib tug neeg txhais ntawv, cov ntawv ua

lwm hom ntawv los sis lwm cov kev pab kom siv tau cov kev pab, cov kev ua ub no (activity) los sis qhov kev pab cuam, thov hu rau tus xov tooj hauv qab yam tsawg peb hnuv ua hauj lwm ua ntej yuav tuaj sib tham.

For accommodations, contact: Jody Berndt, (608) 206-1718, jberndt@madisonwater.org.

CALL TO ORDER / ROLL CALL

APPROVAL OF MINUTES

Meeting minutes for 10/22/2024: <https://madison.legistar.com/View.ashx?http://madison.legistar.com/Calendar.aspx>

PUBLIC COMMENT

1. [16738](#) General Public Comment

DISCLOSURES AND RECUSALS

Members of the body should make any required disclosures or recusals under the City's Ethics Code.

NEW BUSINESS

2. [86201](#) Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.
Attachments: [Memo - Retiree Commendations.pdf](#)
[File 86201 Brian Boettcher Commendation.pdf](#)
3. [86202](#) Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.
Attachments: [Memo - Retiree Commendations.pdf](#)
[File 86202 Kelly Moore Commendation.pdf](#)
4. [86203](#) Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.
Attachments: [Memo - Retiree Commendations.pdf](#)
[File 86203 Dino Lucas Commendation.pdf](#)
5. [86204](#) Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.
Attachments: [Memo - Retiree Commendations.pdf](#)
[File 86204 Glenn Puntney Commendation.pdf](#)

6. [86205](#) Approve the 2025 Water Utility Board Meetings Schedule
Attachments: [Memo - 2025 Water Utility Board Meeting Dates.pdf](#)

7. [86206](#) Annual Board Member Statement of Interest Filing - Reminder
Attachments: [Memo - Statement of Interest Filing Reminder.pdf](#)

8. [86207](#) Change to Water Board Meeting Format
Attachments: [Memo - Change to Water Board meeting Format.pdf](#)

9. [86208](#) Water Production Monthly Report
Attachments: [Memo - Water Production Report November 2024.pdf](#)
[Attachment A - Daily and Cumulative Water Production November 2024.pdf](#)
[Attachment B - Unit Well Capacity Utilization November 2024.pdf](#)

10. [86209](#) Financial Conditions Monthly Report
Attachments: [Memo - Financial Conditions Report November 2024.pdf](#)
[Attachment Financial Conditions Report as of 10.31.24.pdf](#)

11. [86210](#) Capital Projects Monthly Report
Attachments: [Memo - Capital Projects Monthly Report 2024-11-25.pdf](#)
[Attachment - Capital Projects Monthly Report 2024-11-25.pdf](#)

12. [86211](#) Operations Monthly Report
Attachments: [Memo Monthly Operations report November 2024.pdf](#)
[Monthly Operations Report November 2024.pdf](#)

13. [86212](#) Public Information Monthly Report
Attachments: [Memo - Public Information Report.pdf](#)
[Attachment A - Utility Highlights.pdf](#)

14. [84022](#) Meeting Evaluation and Discussion
Attachments: [Board_Evaluation - Copy.pdf](#)

Led by Board Member Callisto

ADJOURNMENT



City of Madison

City of Madison
Madison, WI 53703
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Master

File Number: 16738

File ID: 16738

File Type: Miscellaneous

Status: In Committee

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/24/2009

File Name: Written Public Comments

Final Action:

Title: General Public Comment

Notes:

Sponsors:

Effective Date:

Attachments:

Enactment Number:

Author:

Hearing Date:

Entered by: arobb@cityofmadison.com

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File 16738

Title

General Public Comment



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86201

File ID: 86201

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

Final Action:

Title: Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf, File 86201
Brian Boettcher Commendation.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86201

.TITLE

Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

.BODY

WHEREAS, Brian joined the City of Madison on May 14, 1990; AND,

WHEARAS, Brian was hired by the Utility in December of 2003; AND

WHEREAS, during his long and dedicated career as a mechanic for the Utility, Brian made significant contributions which influenced the Utility's approach to fleet management and other equipment decisions; AND,

WHEREAS, he has helped with the purchase, set up and maintenance of hundreds of vehicles; AND,

WHEREAS, Brian served and helped with the safety committee of the Utility for many years; AND,

WHEREAS, Brian has provided key leadership in the Utility's Maintenance Shop and has mentored many staff throughout his years at the Utility; AND,

WHEREAS, Brian has consistently embodied the vision and mission of the Utility and the City of Madison through hard work, mentorship, kindness, and compassion; AND,

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Brian for his many years of dedicated service to the Madison Water Utility.



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Krishna Kumar, General Manager

Subject: Commendation Resolutions for Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney

RECOMMENDATION:

Adopt Resolutions No. 86201, 86202, 86203, and 86204 commending and expressing appreciation to Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney, on their retirement from Madison Water Utility (MWU) after a cumulative 105 years of service in various positions. The respective resolutions provide the details of the different ways in which Brian, Dino, Kelly and Glenn served the Utility and its customers over the years.

Please join me in congratulating Brian, Dino, Kelly and Glenn on their much-deserved retirements!

ATTACHMENTS:

1. Commendation Resolution (File No. 86201) for Brian Boettcher
2. Commendation Resolution (File No. 86202) for Kelly Moore
3. Commendation Resolution (File No. 86203) for Dino Lucas
4. Commendation Resolution (File No. 86204) for Glenn Puntney



City of Madison

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Master

File Number: 86201

File ID: 86201

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

Final Action:

Title: Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86201

.TITLE

Commending and expressing appreciation to Brian Boettcher, Water Master Mechanic, on retirement from Madison Water Utility (Utility) after nearly 35 years of service.

.BODY

WHEREAS, Brian joined the City of Madison on May 14, 1990; AND,

WHEARAS, Brian was hired by the Utility in December of 2003; AND

WHEREAS, during his long and dedicated career as a mechanic for the Utility,

Brian made significant contributions which influenced the Utility's approach to fleet management and other equipment decisions; AND,

WHEREAS, he has helped with the purchase, set up and maintenance of hundreds of vehicles; AND,

WHEREAS, Brian served and helped with the safety committee of the Utility for many years; AND,

WHEREAS, Brian has provided key leadership in the Utility's Maintenance Shop and has mentored many staff throughout his years at the Utility; AND,

WHEREAS, Brian has consistently embodied the vision and mission of the Utility and the City of Madison through hard work, mentorship, kindness, and compassion; AND,

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Brian for his many years of dedicated service to the Madison Water Utility.



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Master

File Number: 86202

File ID: 86202

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

Final Action:

Title: Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf, File 86202
Kelly Moore Commendation.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86202

.Title

Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

.Body

WHEREAS, Kelly was hired by MWU on January 28, 2018; AND,

WHEREAS, during her time here Kelly has assisted on many shutdowns for main leaks, well issues, and after hour customer calls; AND,

WHEREAS, through her hard work and meticulous nature has helped maintain the look and function of our two main buildings, helping make them always look their best; AND,

WHEREAS, Kelly has provided years of knowledge of leadership and hard work that has helped keep many others that she has worked with on the right track and taught them countless lessons; AND,

WHEREAS, Kelly has consistently embodied the vision and mission of MWU and the City of Madison through her professionalism, hard work, public engagement, mentorship, kindness, and compassion; AND,

WHEREAS, Kelly has had many accomplishments throughout her life with the many extracurricular activities she participates in and the many hobbies she enjoys. We wish her well on all her future adventures that she will pursue, and we are happy that we have been able to be a small part of it;AND,

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Kelly for her years of dedicated service to MWU.



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Krishna Kumar, General Manager

Subject: Commendation Resolutions for Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney

RECOMMENDATION:

Adopt Resolutions No. 86201, 86202, 86203, and 86204 commending and expressing appreciation to Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney, on their retirement from Madison Water Utility (MWU) after a cumulative 105 years of service in various positions. The respective resolutions provide the details of the different ways in which Brian, Dino, Kelly and Glenn served the Utility and its customers over the years.

Please join me in congratulating Brian, Dino, Kelly and Glenn on their much-deserved retirements!

ATTACHMENTS:

1. Commendation Resolution (File No. 86201) for Brian Boettcher
2. Commendation Resolution (File No. 86202) for Kelly Moore
3. Commendation Resolution (File No. 86203) for Dino Lucas
4. Commendation Resolution (File No. 86204) for Glenn Puntney



City of Madison

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Master

File Number: 86202

File ID: 86202

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

Final Action:

Title: Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86202

.Title

Commending and expressing appreciation to Kelly Moore, Water Utility Public Works Maintenance Worker II, on retirement from Madison Water Utility (MWU) after 6 years of service.

.Body

WHEREAS, Kelly was hired by MWU on January 28, 2018; AND,

WHEREAS, during her time here Kelly has assisted on many shutdowns for main leaks, well issues, and after hour customer calls; AND,

WHEREAS, through her hard work and meticulous nature has helped maintain the look and function of our two main buildings, helping make them always look their best; AND,

WHEREAS, Kelly has provided years of knowledge of leadership and hard work that has helped keep many others that she has worked with on the right track and taught them countless lessons; AND,

WHEREAS, Kelly has consistently embodied the vision and mission of MWU and the City of Madison through her professionalism, hard work, public engagement, mentorship, kindness, and compassion; AND,

WHEREAS, Kelly has had many accomplishments throughout her life with the many extracurricular activities she participates in and the many hobbies she enjoys. We wish her well on all her future adventures that she will pursue, and we are happy that we have been able to be a small part of it;AND,

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Kelly for her years of dedicated service to MWU.



City of Madison

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File Number: 86203

File ID: 86203

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

Final Action:

Title: Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf, File 86203
Dino Lucas Commendation.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86203

.TITLE

Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

.BODY

WHEREAS, Dino was a member of the United States Marine Corps, stationed in North Carolina where he specialized in the operation of heavy equipment before moving to Madison, WI.

WHEREAS, he was first hired by the Utility as a seasonal employee on January 11, 1988, and then permanently as a "Flusher" on July 24, 1988; AND

WHEREAS, on June 24, 1990, Dino became a Waterworks Operator 1 conducting "Rounds" at the Utility's remote well sites daily - 7 days a week. For almost three decades, he was the eyes and ears of the Utility, collecting water samples, recording pump data, and identifying any site issues to ensure proper and secure operations; AND

WHEREAS, Dino accepted his current position as a Waterworks Operator 2 on December 12, 2021, monitoring and controlling the Utility's water supply, treatment, transmission, and storage systems utilizing a highly complex supervisory control and data acquisition (SCADA) system; AND

WHEREAS, during this time, he ensured the delivery of an average of 25 million gallons of water a day (9 billion gallons annually) to the citizens of Madison; AND

WHEREAS, there were many a night, where Dino vigilantly watched over the distribution system, providing water while taking both emergency and nonemergency calls before dispatching relief during all hours of the night; AND

WHEREAS, he determined the levels of chlorine and fluoride levels in the water on a regular basis, adjusting chemical feed rates accordingly to meet Utility drinking water quality standards; AND

WHEREAS, for much of his career with the Utility, he was probably in the best physical shape of any Utility employee as he ran, bicycled, and swam daily. Dino participated in a good number of Iron Man contests, finishing in the upper divisions of his age groups; AND

WHEREAS, he rode his bicycle to work on his first day with the Utility over 36 years ago and plans to ride his bicycle home after his last day of work; AND

WHEREAS, Dino has consistently embodied the vision and mission of the Utility and the City of Madison through his professionalism, hard work, public engagement, and good heartedness; AND

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Dino for his years of dedicated service to Madison Water Utility and the City of Madison.



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Krishna Kumar, General Manager

Subject: Commendation Resolutions for Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney

RECOMMENDATION:

Adopt Resolutions No. 86201, 86202, 86203, and 86204 commending and expressing appreciation to Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney, on their retirement from Madison Water Utility (MWU) after a cumulative 105 years of service in various positions. The respective resolutions provide the details of the different ways in which Brian, Dino, Kelly and Glenn served the Utility and its customers over the years.

Please join me in congratulating Brian, Dino, Kelly and Glenn on their much-deserved retirements!

ATTACHMENTS:

1. Commendation Resolution (File No. 86201) for Brian Boettcher
2. Commendation Resolution (File No. 86202) for Kelly Moore
3. Commendation Resolution (File No. 86203) for Dino Lucas
4. Commendation Resolution (File No. 86204) for Glenn Puntney



City of Madison

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File Number: 86203

File ID: 86203

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

Final Action:

Title: Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86203

.TITLE

Commending and expressing appreciation to Dino Lucas (Dino), Waterworks Pump Operator, on retirement from Madison Water Utility (Utility) after 36 years of service.

.BODY

WHEREAS, Dino was a member of the United States Marine Corps, stationed in North Carolina where he specialized in the operation of heavy equipment before moving to Madison, WI.

WHEREAS, he was first hired by the Utility as a seasonal employee on January 11, 1988, and then permanently as a "Flusher" on July 24, 1988; AND

WHEREAS, on June 24, 1990, Dino became a Waterworks Operator 1 conducting "Rounds" at the Utility's remote well sites daily - 7 days a week. For almost three decades, he was the eyes and ears of the Utility, collecting water samples, recording pump data, and identifying any site issues to ensure proper and secure operations; AND

WHEREAS, Dino accepted his current position as a Waterworks Operator 2 on December 12, 2021, monitoring and controlling the Utility's water supply, treatment, transmission, and storage systems utilizing a highly complex supervisory control and data acquisition (SCADA) system; AND

WHEREAS, during this time, he ensured the delivery of an average of 25 million gallons of water a day (9 billion gallons annually) to the citizens of Madison; AND

WHEREAS, there were many a night, where Dino vigilantly watched over the distribution system, providing water while taking both emergency and nonemergency calls before dispatching relief during all hours of the night; AND

WHEREAS, he determined the levels of chlorine and fluoride levels in the water on a regular basis, adjusting chemical feed rates accordingly to meet Utility drinking water quality standards; AND

WHEREAS, for much of his career with the Utility, he was probably in the best physical shape of any Utility employee as he ran, bicycled, and swam daily. Dino participated in a good number of Iron Man contests, finishing in the upper divisions of his age groups; AND

WHEREAS, he rode his bicycle to work on his first day with the Utility over 36 years ago and plans to ride his bicycle home after his last day of work; AND

WHEREAS, Dino has consistently embodied the vision and mission of the Utility and the City of Madison through his professionalism, hard work, public engagement, and good heartedness; AND

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Dino for his years of dedicated service to Madison Water Utility and the City of Madison.



City of Madison

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File Number: 86204

File ID: 86204

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

Final Action:

Title: Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf, File 86204
Glenn Puntney Commendation.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86204

.Title

Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

.Body

WHEREAS, Glenn joined the City of Madison Water Utility on November 11, 1996 as a Water Meter Mechanic 1, was promoted to a Water Meter Mechanic 2 in August 2002, to the Water Services Inspector in July 2005, and ultimately, in January 2009, to a Cross Connection Control Inspector, the position he held

for nearly 16 years; AND,

WHEREAS, during his long and dedicated career at the Utility, Glenn repaired, replaced, set and tested thousands of water meters, ensuring they were appropriately sized for a building's water use patterns, and he made repairs when leaks were detected; these significant contributions ensured that customers were billed only for water consumed - no more, no less; AND,

WHEREAS, importantly, as a Cross Connection Control Inspector, Glenn likewise surveyed thousands of businesses, schools, hotels, churches, apartments, industrial facilities, restaurants, laboratories, and office and government buildings, including those on the University of Wisconsin - Madison campus, for potential cross connections, enforcing the plumbing code to prevent backflow of potentially hazardous materials into the municipal water system; AND,

WHEREAS, as a testament to his outstanding customer service skills and his approach of education first and enforcement when that fails, Glenn regularly sees and socializes with plumbers, building managers, architects, and plan designers - those he is regulating and enforcing - when he is out in the community for social events; AND,

WHEREAS, Glenn continues to reside on the Century Farm on which he grew up, where his true passions are crop management, commodities trading, and hog raising; AND,

WHEREAS, Glenn proudly breeds and raises show pigs on the family farm with sons, Riley and Cody, and wife, Pamela, marketing and selling them all over the country; AND,

WHEREAS, Glenn's commitment to his job, colleagues, and, importantly, the Water Utility and his soft-spoken, caring, respectful, and family orientation will be missed dearly; AND

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Glenn for his many years of dedicated service to Madison Water Utility.



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Krishna Kumar, General Manager

Subject: Commendation Resolutions for Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney

RECOMMENDATION:

Adopt Resolutions No. 86201, 86202, 86203, and 86204 commending and expressing appreciation to Brian Boettcher, Dino Lucas, Kelly Moore, and Glenn Puntney, on their retirement from Madison Water Utility (MWU) after a cumulative 105 years of service in various positions. The respective resolutions provide the details of the different ways in which Brian, Dino, Kelly and Glenn served the Utility and its customers over the years.

Please join me in congratulating Brian, Dino, Kelly and Glenn on their much-deserved retirements!

ATTACHMENTS:

1. Commendation Resolution (File No. 86201) for Brian Boettcher
2. Commendation Resolution (File No. 86202) for Kelly Moore
3. Commendation Resolution (File No. 86203) for Dino Lucas
4. Commendation Resolution (File No. 86204) for Glenn Puntney



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Master

File Number: 86204

File ID: 86204

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

Final Action:

Title: Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Retiree Commendations.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Resolution was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86204

.Title

Commending and expressing appreciation to Glenn Puntney, Cross Connection Control Inspector, on retirement from Madison Water Utility (Utility) after 28 years of service.

.Body

WHEREAS, Glenn joined the City of Madison Water Utility on November 11, 1996 as a Water Meter Mechanic 1, was promoted to a Water Meter Mechanic 2 in August 2002, to the Water Services Inspector in July 2005, and ultimately, in January 2009, to a Cross Connection Control Inspector, the position he held for nearly 16 years; AND,

WHEREAS, during his long and dedicated career at the Utility, Glenn repaired, replaced, set and tested thousands of water meters, ensuring they were appropriately sized for a building's water use patterns, and he made repairs when leaks were detected; these significant contributions ensured that customers were billed only for water consumed - no more, no less; AND,

WHEREAS, importantly, as a Cross Connection Control Inspector, Glenn likewise surveyed thousands of businesses, schools, hotels, churches, apartments, industrial facilities, restaurants, laboratories, and office and government buildings, including those on the University of Wisconsin - Madison campus, for potential cross connections, enforcing the plumbing code to prevent backflow of potentially hazardous materials into the municipal water system; AND,

WHEREAS, as a testament to his outstanding customer service skills and his approach of education first and enforcement when that fails, Glenn regularly sees and socializes with plumbers, building managers, architects, and plan designers - those he is regulating and enforcing - when he is out in the community for social events; AND,

WHEREAS, Glenn continues to reside on the Century Farm on which he grew up, where his true passions are crop management, commodities trading, and hog raising; AND,

WHEREAS, Glenn proudly breeds and raises show pigs on the family farm with sons, Riley and Cody, and wife, Pamela, marketing and selling them all over the country; AND,

WHEREAS, Glenn's commitment to his job, colleagues, and, importantly, the Water Utility and his soft-spoken, caring, respectful, and family orientation will be missed dearly; AND

NOW, THEREFORE, BE IT RESOLVED, that the Water Utility Board hereby commends and thanks Glenn for his many years of dedicated service to Madison Water Utility.



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86205

File ID: 86205

File Type: Miscellaneous

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Approve the 2025 Water Utility Board Meetings Schedule

Final Action:

Title: Approve the 2025 Water Utility Board Meetings Schedule

Notes:

Sponsors:

Effective Date:

Attachments: Memo - 2025 Water Utility Board Meeting Dates.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Miscellaneous was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86205

.TITLE

Approve the 2025 Water Utility Board Meetings Schedule

.BODY

The Water Utility Board (Board) meets monthly January-November on the fourth Tuesday of the month, unless dates conflict with 1) a prohibited meeting date, including Common Council and budget meetings, and 2) City-recognized holidays. After taking these parameters into consideration, staff has prepared the 2025 Board meeting schedule for approval. (See attached memo with proposed meeting date schedule.)



MEMORANDUM

Date: November 25, 2024
 To: Water Utility Board
 From: Krishna Kumar, General Manager
 Subject: 2025 Water Utility Board Meetings Schedule

RECOMMENDATION

Approve the 2025 Water Utility Board Meetings schedule.

SUMMARY:

The Water Utility Board (Board) meets monthly January-November on the fourth Tuesday of the month, unless dates conflict with 1) a prohibited meeting date, including Common Council and budget meetings, and 2) City-recognized holidays. After taking these parameters into consideration, staff has prepared the 2025 Board meeting schedule for approval.

2025 Water Utility Board Meeting Schedule			
	4 th Tuesday	Alternate Date	Reason for Alternate Date
January	28	29	Council meeting on 01/28
February	25	26	Council meeting on 02/25
March	25	26	Council meeting on 03/25
April	22		
May	27		
June	24		
July	22		
August	26		
September	23		
October	28	29	Council meeting on 10/28
November	25	24	Council meeting on 11/25
December	No meeting		

ATTACHMENTS:

None



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86206

File ID: 86206

File Type: Miscellaneous

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Annual Board Member Statement of Interest Filing - Reminder

Final Action:

Title: Annual Board Member Statement of Interest Filing - Reminder

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Statement of Interest Filing Reminder.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Miscellaneous was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86206

.Title
Annual Board Member Statement of Interest Filing - Reminder

Body

SUMMARY

This is a legally required reminder that, as per Madison General Ordinance (MGO) 3.35(9)(i)2, each board member is required to file a Statement of Interest (SOI) every year. The filing deadline is **January 2, 2024**. Staff is requesting all board members to complete and file the Statement of Interest on time.

After the filing deadline, the City Clerk's Office will notify BCC members who have not filed the SOI, and those that have not filed will not be able to participate in or vote on any matter before the body. Continued failure to file the SOI will result in the Common Council removing the member from the body.

Statements of Interest must be submitted electronically at the following link:

www.cityofmadison.com/statementofinterests

FISCAL IMPACTS

None

ATTACHMENTS

None



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Krishna Kumar, General Manager

Subject: Annual Board Member Statement of Interest Filing -
Reminder

SUMMARY

This is a legally required reminder that, as per Madison General Ordinance (MGO) 3.35(9)(i)2, each board member is required to file a Statement of Interest (SOI) every year. The filing deadline is **January 2, 2024**. Staff is requesting all board members to complete and file the Statement of Interest on time.

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Statements of Interest must be submitted electronically at the following link:
www.cityofmadison.com/statementofinterests

FISCAL IMPACTS

None

ATTACHMENTS

None



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86207

File ID: 86207

File Type: Miscellaneous

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Change to Water Board Meeting Format

Final Action:

Title: Change to Water Board Meeting Format

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Change to Water Board meeting Format.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Miscellaneous was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86207

.TITLE

Change to Water Board Meeting Format

.Body

RECOMMENDATION:

It is recommended to change the Water Board meeting format to in-person meetings from January 2025.

BACKGROUND:

The Water Utility (Utility) and the City's Information Technology Department have completed the upgrade of the Water Utility conference rooms A & B, and it is now available to function as one of the City's Emergency Operations Center as and when a need arises.

Since the upgrade has been completed, staff is recommending resuming in-person Water Board meetings beginning January 2025. There will be no change to the start time of the meeting. Staff will ensure compliance with all applicable City requirements for providing adequate public notice about this change in meeting format.

FISCAL IMPACT:

Minimal

ATTACHMENT:

None



MEMORANDUM

Date: November 25, 2024
To: Water Utility Board
From: Krishna Kumar, General Manager
Subject: Change to the Water Board Meeting Format

RECOMMENDATION:

It is recommended to change the Water Board meeting format to in-person meetings from January 2025.

BACKGROUND:

The Water Utility (Utility) and the City's Information Technology Department have completed the upgrade of the Water Utility conference rooms A & B, and it is now available to function as one of the City's Emergency Operations Center as and when a need arises.

Since the upgrade has been completed, staff is recommending resuming in-person Water Board meetings beginning January 2025. There will be no change to the start time of the meeting. Staff will ensure compliance with all applicable City requirements for providing adequate public notice about this change in meeting format.

FISCAL IMPACT:

Minimal

ATTACHMENT:

None



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86208

File ID: 86208

File Type: Report

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Water Production Monthly Report

Final Action:

Title: Water Production Monthly Report

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Water Production Report November 2024.pdf, Attachment A - Daily and Cumulative Water Production November 2024.pdf, Attachment B - Unit Well Capacity Utilization November 2024.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Report was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86208

.TITLE

Water Production Monthly Report

.BODY

See associated memo and attachments.

MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Joseph DeMorett, Water Supply Manager
Krishna Kumar, General Manager

Subject: Water Production Report

BACKGROUND

Board governance policy requires that current and future customers will receive water that meets or exceeds industry-accepted levels of service for fire protection and pressure.

This includes:

1. Water delivered to hydrants at proper flow rates for fire protection.
2. Water delivered to the customer tap at a pressure that meets industry-accepted low, high, and emergency operation criteria.
3. Water used for outdoor irrigation under drought-free conditions.

The Water Supply Section of the Utility strives hard to meet or exceed the expectations laid out above. The Monthly Water Production and Unit Well Cumulative Capacity Utilization Reports as of October 31, 2024, reflecting these efforts are attached.

ATTACHMENTS

- A. Monthly Water Production as of October 31, 2024
- B. Unit Well Cumulative Capacity Utilization as of October 31, 2024

**Madison Water Utility
Daily and Cumulative Water Production**

Hydrological Regions	No. of Wells	Daily Production (MGD)				Year-to-Date Cumulative Production (In billion gallons)			
		Max Daily Capacity	Reliable Daily Capacity	October 2024		2022 Actual	2023 Actual	31-Oct	
				Average Daily Production	Regional Surplus / (Deficiency)			2023	2024
A	6	14.8	8.9	6.5	2.4	2.5	2.4	2.1	2.0
B	2	5.4	2.4	1.8	0.6	0.6	0.6	0.5	0.5
C	10	28.8	22.3	12.7	9.6	4.5	4.6	4.0	3.7
D	3	9.1	5.9	4.1	1.8	1.5	1.6	1.3	1.3
System Total	21	58.1	39.5	25.1	14.4	9.1	9.2	7.9	7.5

Attachment B

**Madison Water Utility
Unit Well Cumulative Capacity Utilization
10/31/2024**

Region	Unit Well	YTD Production (MG)	YTD Utilization (%)	Remaining Drawdown to Pump (ft)
A	7	436	45.1%	121
	8	0	0.0%	Out of Service
	11	501	54.6%	30
	13	406	35.3%	128
	25	237	27.0%	41
	29	427	42.9%	165
	All	2,007	45.7%	
B	9	248	34.5%	41
	31	291	30.1%	132
	All	539	32.0%	
C	6	486	42.5%	73
	12	480	48.1%	43
	14	132	12.3%	66
	17	290	28.8%	61
	18	472	53.7%	105
	19	415	40.2%	26
	20	366	40.6%	39
	24	279	31.0%	68
	27	297	38.0%	41
	30	518	49.2%	89
	All	3,733	38.2%	
D	16	369	36.5%	61
	26	472	47.8%	Out of Service
	28	417	42.1%	17
	All	1,257	42.1%	
Entire System		7,537	40.0%	



City of Madison

City of Madison
Madison, WI 53703
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Master

File Number: 86209

File ID: 86209

File Type: Report

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Financial Conditions Monthly Report

Final Action:

Title: Financial Conditions Monthly Report

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Financial Conditions Report November 2024.pdf, Attachment Financial Conditions Report as of 10.31.24.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Report was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86209

.Title

Financial Conditions Monthly Report

.Body

See associated memo and attachments.

MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: January Vang, Finance and Administrative Manager

Subject: Monthly Financial Report – Operating and Capital Funds

BACKGROUND

Board governance policy requires that the Utility shall not cause or allow the development of fiscal jeopardy or a material deviation of actual expenditures from board priorities established in Outcomes policies. Accordingly, the Utility shall not cause or allow conditions, procedures, or decisions that:

1. Fail to ensure long-term financial health.
2. Fail to present a balanced annual operating budget and quarterly updates on actual expenditures and income.
3. Exceed total appropriations for the fiscal year, unless directed to do so by the board.
4. Use any dedicated reserves for purposes other than those for which they are designated, unless directed to do so by the board.
5. Undertake a debt without payoff schedule and identification of revenue stream.
6. Fail to establish an unrestricted reserve equal to a typical three months' operating expenses.
7. Fail to inform the board of where the utility stands with any current rate case in progress.
8. Fail to be able to provide a concise summary of the financial condition of the utility at any time.
9. Fail to adjust spending related to revenue shortfalls in a budget deficit.

The Finance Section of the Utility strives hard to meet or exceed the expectations laid out above. The monthly financial update provided in the attached Budget to Actual comparison, as of October 31, 2024, reflecting these efforts is attached.

As of October 31, 2024:

- Water revenues are up \$266 thousand compared to budget. Pumpage was down 3.9% during this time period.
- Operating Fund balance is \$16.7 million.
- Capital Fund expenditures is \$22.8 million, of which \$11.6 million is encumbrances.
- Capital Fund balance is \$2.2 million.

MadCAP Data Summary (as of November 13, 2024)

	AMI <30%	AMI >30% and <50%	Total
Total Applications Received	331	199	530
Total Applications Approved	230	126	356
<i>Homeowners</i>	135	85	220
<i>Renters</i>	95	41	136
Total Applications Not Approved	101	73	174
Households Newly Enrolled in Conservation Programs	83	43	126

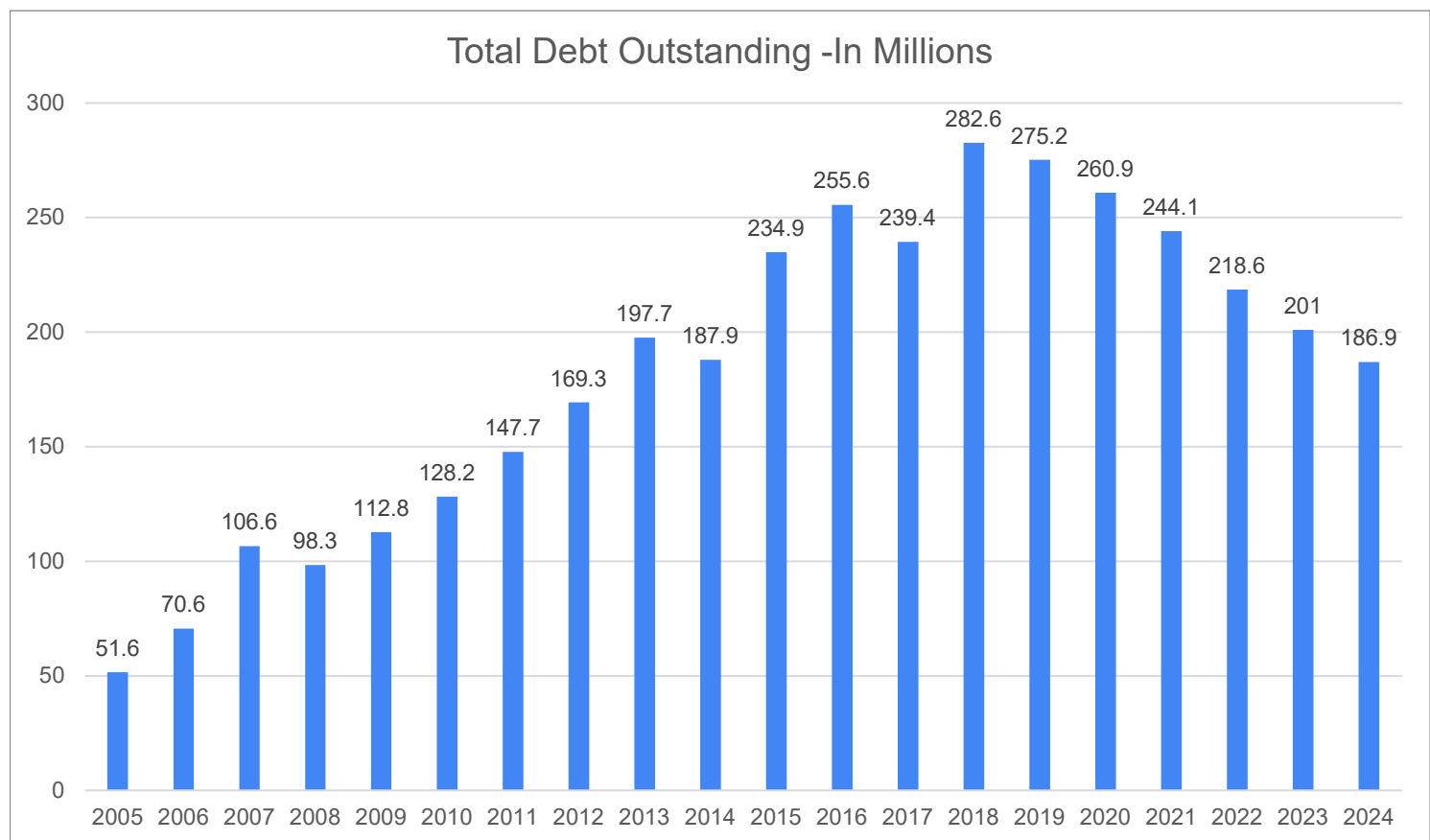
ATTACHMENTS:

- A. Budget to Actual comparison as of October 31, 2024

Madison Water Utility
Budget to Actual Comparison
As of October 31, 2024

	FY 2022 Actual	FY 2023 Actual	FY 2024 Budget	Year to Date October 31, 2024	Projected 2024
Operating Fund					
Revenues:					
Sales of water (Operations)	\$ 46,706,428	\$ 52,008,356	\$ 51,512,500	\$ 41,821,287	\$ 51,512,500
Other Revenues	1,539,894	1,704,401	1,174,000	733,505	\$ 1,174,000
Interest Income	719,880	1,840,905	894,000	1,391,158	\$ 1,700,000
Total Revenues	48,966,202	55,553,662	53,580,500	43,945,950	54,386,500
Expenditures:					
Operating Expenses	17,657,979	18,885,166	21,743,529	14,945,849	21,743,529
Debt Service - Interest & Principal	24,071,874	18,709,260	18,889,317	15,570,579	18,684,694
Transfer Out to City (PILOT)	6,849,831	6,440,655	6,400,000	5,333,330	6,400,000
Total Expenditures	48,579,684	44,035,081	47,032,846	35,849,758	46,828,223
Net Operating Fund Inc(Decr)	386,518	11,518,582	6,547,654	8,096,192	7,558,277
Operating Fund Balance					
Opening Fund Balance	8,575,829	6,198,389	12,178,312	12,178,312	12,178,312
Net Operating Fund Inc(Decr)	386,518	11,518,582	6,547,654	8,096,192	7,558,277
Transfer Out to BAN* Repmt Fund	(5,000,000)	-	-	-	-
Transfer Out to Tank Recoat Reserve	-	-	-	-	(800,000)
Transfer In from BAN Repmt Fund	-	-	-	-	-
Transfer Out to Capital Fund	(1,543,211)	(2,564,519)	-	(8,500,000)	(8,500,000)
Transfer In from Bond Repmt Fund	2,680,625	-	-	-	-
Transfer In from Investment Acct	2,359,583	-	-	-	-
Accrual Adjustments	(1,260,954)	(2,974,140)	(1,779,000)	4,924,832	(1,779,000)
Ending Fund Balance	\$ 6,198,389	\$ 12,178,312	\$ 16,946,966	\$ 16,699,336	\$ 8,657,588
Construction Fund					
Revenues:					
Bond/Loan Proceeds	-	-	7,328,000	7,328,000	7,328,000
SDWL Proceeds	-	-	5,135,000	509,648	5,865,724
Sales of Water (Expense Depreciation)	-	4,166,667	5,000,000	4,166,667	5,000,000
Trans from Oper Fund / Reserves	1,543,211	2,564,519	-	8,500,000	8,500,000
Total Capital Revenues	1,543,211	6,731,186	17,463,000	20,504,314	26,693,724
Actual Expenditures & Encumbrances					
Pipeline	1,100,392	5,122,766	6,339,000	6,835,130	7,500,000
Facility ~	1,193,819	1,825,551	8,683,000	13,767,978	17,883,000
Fleet/Other	1,172,107	1,689,181	2,441,000	2,210,370	2,441,000
Total Capital Expend & Encumb	3,466,318	8,637,497	17,463,000	22,813,477	27,824,000
Net Construction Fund Inc(Decr)	(1,923,107)	(1,906,311)	-	(2,309,163)	(1,130,276)
Construction Fund Balance					
Opening Fund Balance	8,343,939	6,420,832	4,514,521	4,514,521	4,514,521
Net Capital Fund Inc(Decr)	(1,923,107)	(1,906,311)	-	(2,309,163)	(1,130,276)
Ending Fund Balance	\$ 6,420,832	\$ 4,514,521	\$ 4,514,521	\$ 2,205,358	\$ 3,384,245
~ Well 19 - budget authority in 2023					

Madison Water Utility				
Cash Reserves & Long-Term Debt				
Cash Reserves	FY 2021	FY 2022	FY 2023	As of October
	Actual	Actual	Actual	31, 2024
Restricted:				
Bond Redemption Fund	\$ 14,917,677	\$ 13,164,827	\$ 13,191,166	\$ 11,015,000
Bond Redemption Reserve Fund	17,295,374	13,970,411	12,190,068	15,329,565
BAN Repayment Fund	5,000,000	10,000,000	10,000,000	-
Tank Recoat Reserve	-	-	800,000	800,000
Depreciation Fund	750,000	750,000	750,000	750,000
PILOT Fund	-	-	-	6,206,000
Assessment Account	1,351,770	1,504,541	1,858,134	1,858,134
Revenue Bond Construction Fund	8,343,939	6,420,832	2,548,254	3,493,957
Expense Depreciation	-	-	1,966,423	3,542,733
Timing Adjustments	-	-	-	4,657,012
Unrestricted Cash Balance	8,575,829	6,198,389	16,178,312	17,172,194
Total Cash & Investments (Munis)	\$ 56,234,588	\$ 52,009,000	\$ 59,482,356	\$ 64,824,596
No. of months expenditures covered by Operating Reserves	2.54	1.73	4.41	1.44
Debt Coverage Ratio	1.69	1.95	2.61	





City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 86210

File ID: 86210

File Type: Report

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Capital Projects Monthly Report

Final Action:

Title: Capital Projects Monthly Report

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Capital Projects Monthly Report 2024-11-25.pdf, Attachment - Capital Projects Monthly Report 2024-11-25.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Report was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86210

.Title

Capital Projects Monthly Report

.Body

See corresponding memo and attachment.

MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Pete Holmgren, P.E. – Chief Engineer
Krishna Kumar – General Manager

Subject: Capital Projects Report

BACKGROUND

Board governance policy requires that the Utility shall not cause or allow conditions, procedures, or decisions that prevent the Madison Water Utility from meeting its obligation to serve current and future generations of customers within the City of Madison and its authorized service areas. Accordingly, the Utility shall not cause or allow conditions, procedures, or decisions that:

1. Fail to assure that required rates fund all expenditures for timely and prudent capital improvements to existing utility systems, and that those capital improvements are driven by reliability, operational or regulatory requirements, replacement of aging infrastructure, utility relocations for public works and road projects, extension of the life of existing systems, or customer input.
2. Fail to identify and plan for resource and infrastructure needs for the provision of water service to customers in a timely manner.
3. Fail to coordinate Madison Water Utility activities and policies with the City of Madison's Comprehensive Plan and other relevant guidelines for community development.
4. Fail to consider participation with other governmental or private entities on regional major water infrastructure or water supply planning projects.

The Engineering Section of the Utility strives to meet or exceed the expectations laid out above. The monthly Capital Budget to Actual Monthly Report reflecting these efforts is attached.

SUMMARY

The attached 2024 Capital Budget Monthly Report presents the total of both actual capital expenditures *and* encumbrances through October 2024; this total is ~\$22,813,000.

The 2024 actual expenditures in October total ~\$3,159,000 and consist of:

- ~\$2,389,000 in facility expenses
- ~\$177,000 in fleet/other expenses
- ~\$593,000 in pipeline expenses

For expense depreciation related to water main replacement projects:

- The total targeted spend amount in 2024 is \$5,000,000.
- The estimated amount spent through October 2024 is over \$5,000,000; the targeted spend amount is now estimated to have been met.

Please refer to the attached report for additional information, which also includes project updates for:

- Major Capital Project Unit Well 19
- Major Capital Project Unit Well 15

ATTACHMENTS:

1. Capital Projects Monthly Report – November 2024

WATER UTILITY BOARD

CAPITAL PROJECTS MONTHLY REPORT

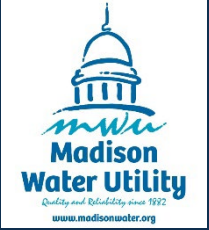


Pete Holmgren, P.E.
Chief Engineer

November 25, 2024



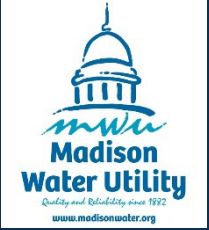
Capital Projects Monthly Report



■ PRESENTATION OVERVIEW:

1. Actual Expenditures and Encumbrances Through October 2024
2. Water Main Replacement Expense Depreciation Through October 2024
3. Capital Project Updates:
 - Unit Well 19 Fe, Mn, Radium Treatment Facility
 - Unit Well 15 PFAS Treatment Facility

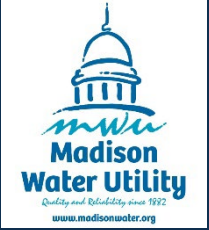
Capital Projects Monthly Report



2024 Actual Expenditures and Encumbrances (Through October):

- Total of Actual Expenditures and Encumbrances: ~\$22,813,000
- October 2024 Actual Expenditures (~\$3,159,000):
 - 1. Facilities: ~\$2,389,000**
 - Wells 15 & 19 Treatments; Well 7 Rehab; Olin Ave. Conference Room
 - 2. Fleet/Other: ~\$177,000**
 - Cybersecurity-Water Site Switch, Raise/Replace/Move Hydrants
 - 3. Pipelines: ~\$593,000**
 - Stevens Street Resurfacing; E Wilson St & E Doty St; Doncaster Reconstruction

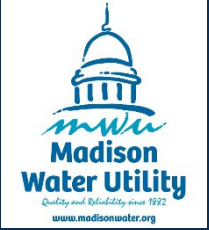
Capital Projects Monthly Report



2024 Water Main Expense Depreciation (Through October):

- 2024 targeted spend amount: \$5,000,000
- Current estimated amount spent: OVER \$5,000,000
- **Target is estimated to have been met for 2024**

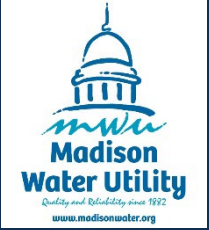
Capital Projects Monthly Report



Project Update: Well 19 Fe, Mn, Radium Treatment Facility

- Project Budget: \$9,088,000 (2024 Budget: \$8,116,000)
- Current Status: Construction
 - Water-tightness testing on concrete backwash tanks
 - Site backfill, generator replacement and gas/electrical service upgrades
 - Pay request #2 processing
 - Facility shutdown complete; reservoir drainage and maintenance, salvage chemical equipment
- Upcoming:
 - Review of consultant scope of work into 2025

Capital Projects Monthly Report



Project Update: Well 15 PFAS Treatment Facility

- Project Budget: \$5,943,000
- Current Status: Construction
 - Evaluation of new floor and finish
 - Additional cleaning/grinding of existing reservoir floor deposits
 - Mechanical/electrical modifications
 - Footings, foundations, rebar; structural modifications and evaluation
- Upcoming:
 - Delivery and installation/setting of treatment tanks (December)



Questions / Comments?

Contact Information:

Pete Holmgren

pholmgren@madisonwater.org



City of Madison

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Madison, WI 53703
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Master

File Number: 86211

File ID: 86211

File Type: Report

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Operations Monthly Report

Final Action:

Title: Operations Monthly Report

Notes:

Sponsors:

Effective Date:

Attachments: Memo Monthly Operations report November 2024.pdf, Monthly Operations Report November 2024.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Report was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86211

.Title

Operations Monthly Report

.Body

See corresponding memo and attachment.



MEMORANDUM

Date: November 25, 2024

To: Water Utility Board

From: Dan Rodefeld, Operations Manager

Subject: Monthly Operations Report

BACKGROUND


Board governance policy require that Madison residents will receive water which is consistent in its availability and quality. Accordingly, residents will:

- a. Experience minimal unplanned service interruptions
- b. Receive adequate notice of planned service interruptions
- c. Receive adequate notice of planned maintenance work that would significantly reduce water flow or pressure, and/or cause water discoloration

The Operations Section of the Utility strives hard to meet or exceed the expectations laid out above. The attached Monthly Operations Report for November 2024 reflecting these efforts is attached.

ATTACHMENTS

- A. Monthly Operations Report – November 2024

 Madison Water Utility	MONTHLY OPERATIONS REPORT Oct-24		
	Jan-Sep-24	Oct-24	2024 YTD Total
Hydrants			
Total in Service - 9,512			
No. Replaced	51	2	53
No. of Inspections	3,025	423	3,448
No. Repaired	48	7	55
Unidirectional Flushing Runs	1,895	415	2,310
Conventional Flushing Runs	665	30	695
No. Re-painted	2,031	91	2,122
(Temp Water Connections)	240	11	251
Valves			
Total System valves - 16,083			
Total Large Service valves - 4,273			
Total Hydrant valves - 7,001			
No. Replaced	48	4	52
No. of Inspections	8,205	853	9,058
No. Repaired	102	6	108
System Leaks			
Total Miles in Service - 924			
Number of Main Leaks Repaired	159	14	173
Number of Service Leaks Repaired	30	7	37
Operational Projects			
Cast-in-place pipe lining (feet)	5,650	0	5,650
Pavement repair (open work orders)	348	22	370
Pavement repair (closed work orders)	240	72	312
Terrace repair (open work orders)	315	19	334
Terrace repair (closed work orders)	421	36	457



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Master

File Number: 86212

File ID: 86212

File Type: Report

Status: Items Referred

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 11/20/2024

File Name: Public Information Monthly Report

Final Action:

Title: Public Information Monthly Report

Notes:

Sponsors:

Effective Date:

Attachments: Memo - Public Information Report.pdf, Attachment A - Utility Highlights.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Water Utility	11/20/2024	Refer	WATER UTILITY BOARD			
Action Text: This Report was Refer to the WATER UTILITY BOARD							

Text of Legislative File 86212

.Title

Public Information Monthly Report

.Body

See corresponding memo and attachment.



MEMORANDUM

Date: November 25, 2024
To: Water Utility Board
From: Marcus Pearson, Public Information Officer
Krishna Kumar, General Manager
Subject: Public Information Report

BACKGROUND

Madison Water Utility's overarching mission is to supply high quality water for consumption and fire protection, at a reasonable cost, while conserving and protecting our ground water resources for present and future generations. Community trust and awareness is built through our constant commitment to the preservation and protection our aquifer and care for Madison's vital drinking water infrastructure. This is cultivated through a wide variety of efforts performed by Utility staff daily.

The above expectations are met through:

1. Operation, maintenance, and management of our system.
2. Community Outreach and engagement.
3. Customer service.

The Public Information Department of the Utility strives hard to exceed the expectations laid out above. The Monthly Public Information Report encompasses Utility highlights pertaining to events occurring on or after November 1, 2024. The attachment(s) below reflect these efforts.

ATTACHMENTS

- A. Water Utility Highlights as of November 1, 2024



WATER UTILITY HIGHLIGHTS

NOVEMBER 2024

Water Utility ADA Transition Plan Submitted

City of Madison is revitalizing the ADA transition plan for all City departments. This city-wide collective effort is critical to ensuring the City's facilities are inclusive to people with disabilities.

Although our administrative office (Olin) and operations office (Paterson) are ADA accessible, many of our facilities were built before The Americans with Disabilities Act (ADA) was signed into law on July 26, 1990. This includes some of our well sites, booster stations, and storage facilities. As a public utility, we understand the importance of ensuring our facilities are accessible and inclusive for all members of our staff and the public.

Over the last month, the Water Utility Department Equity Team (DET) has been working closely with the Department of Civil Rights (DCR) on a plan to make our facilities more inclusive. We recently completed a survey which evaluated our programs and facilities to help identify areas that do not meet current ADA requirements.

Accessibility improvements go beyond the most common physical disabilities. They also include aids for people with vision impairments, trouble speaking or language barriers, and cognitive challenges, to list a few.

Water Utility ADA Transition Plan tasks completed so far:

- Ryan P went to each MWU facility to physically identify area of non-compliance by measuring clearances and other notable issues.
- Mike M is marking "handicap" stalls at various wells, most notably Well 7.
- Susan H is in the process of placing necessary signage at Olin.
- Maintenance staff are working to put up necessary signage at well sites and other facilities throughout the city.
- The decision has been made to only conduct public tours and events at our newer wells, as they are more open and almost fully ADA accessible. Older wells such as Well 6 and Well 14 will no longer be open to the public.

Our Water Utility ADA Transition Plan has been submitted. Thank you to Maintenance Supervisor, Doug Van Horn and his entire maintenance staff, especially Ryan Planert and Mike McKenna. Thank you to our DET Co-Leader and HR Analyst/Administrative Assistant, Susan Helmstetter for leading the charge.

The next step in this process entails meeting with the Department of Civil Rights' Disability Rights and Services Specialist, Rebecca Hoyt, to review our ADA transition plan and discuss schedule, cost, and priorities for removal of access barriers.



City of Madison

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File Number: 84022

File ID: 84022

File Type: Miscellaneous

Status: In Committee

Version: 1

Reference:

Controlling Body: WATER UTILITY BOARD

File Created Date : 06/20/2024

File Name: Board Meeting Evaluation and Discussion

Final Action:

Title: Meeting Evaluation and Discussion

Notes:

Sponsors:

Effective Date:

Attachments: Board_Evaluation - Copy.pdf

Enactment Number:

Author:

Hearing Date:

Entered by: jberndt@madisonwater.org

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File 84022

.Title

Meeting Evaluation and Discussion

Water Utility Board Self-Evaluation Form

(Relates to Board Policy BP-2A and GUIDE 5)

All members actively participate in discussions, and all members have opportunities to voice opinions/positions on agenda topics.

Not Met 1 2 3 4 5 Fully Met

Members come prepared to engage in discussion by reviewing materials provided prior to the meeting.

Not Met 1 2 3 4 5 Fully Met

Members engage in active listening and avoid interrupting other speakers.

Not Met 1 2 3 4 5 Fully Met

Members offer honest opinions and respect the viewpoints expressed by other members.

Not Met 1 2 3 4 5 Fully Met

Members honor WUB procedures and policies as outlined in the WUB Policy book.

Not Met 1 2 3 4 5 Fully Met

Members represent the collective interest of current and future Madison residents.

Not Met 1 2 3 4 5 Fully Met

Members make decisions based on equity principles considering the decision's impact on all residents. The decision-making process considers: Who benefits? Who is burdened? Who does not have a voice at the table? How can policymakers mitigate unintended consequences?

Not Met 1 2 3 4 5 Fully Met

Developed by Pat Delmore, January 2019. Updated July 2020.