



# City of Appleton

100 North Appleton Street  
Appleton, WI 54911-4799  
www.appleton.org

## Meeting Agenda - Final Utilities Committee

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Tuesday, July 23, 2024

4:30 PM

Council Chambers, 6th Floor

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1. Call meeting to order

2. Pledge of Allegiance

3. Roll call of membership

4. Approval of minutes from previous meeting

[24-0952](#) Approval of the June 11, 2024 Utilities Committee Meeting minutes.

**Attachments:** [June 11, 2024 Utilities Committee Meeting Minutes.pdf](#)

5. **Public Hearing/Appearances**

6. **Action Items**

[24-0953](#) Award Apple Hill Farms Pond 4 Outlet Pipe Repair Contract to Advance Construction, Inc. in an amount not to exceed \$28,000.

**Attachments:** [AHF Pond 4 Outlet Repairs - UC Memo Final 07-23-2024.pdf](#)

[Contract Award Form - AHF Pond 4 Outlet Repair - Final.pdf](#)

7. **Information Items**

[24-0954](#) Monthly Reports for May and June 2024:  
- Water Distribution and Meter Team Monthly Report - May  
- Water Distribution and Meter Team Monthly Report - June

**Attachments:** [5 - May 2024 Water Main Breaks.pdf](#)

[6 - June 2024 Water Main Breaks.pdf](#)

8. **Adjournment**

*Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.*

*Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.*

*For questions on the agenda, contact Chris Stempa at 920-832-5945 or Peter Neuberger at 920-832-6474.*



# City of Appleton

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## Meeting Minutes - Final Utilities Committee

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Tuesday, June 11, 2024

4:30 PM

Council Chambers, 6th Floor

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1. Call meeting to order

*Vice-Chairperson Firkus called the Utilities Committee meeting to order at 4:30 p.m.*

2. Pledge of Allegiance

3. Roll call of membership

**Present:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran

4. Approval of minutes from previous meeting

[24-0744](#)

Approval of the May 21, 2024 Utilities Committee Meeting minutes.

**Attachments:** [May 21, 2024 Utilities Committee Meeting Minutes.pdf](#)

Hayden moved, seconded by Heffernan, that the May 21, 2024 Utilities Committee Meeting Minutes be approved. Roll Call. Motion carried by the following vote:

**Aye:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran

5. Public Hearing/Appearances

6. Action Items

[24-0745](#)

Request Approval of the Electronic Compliance Maintenance Annual Report (eCMAR) for 2023 and Request the following Resolution be presented to Common Council for approval:

Whereas, the City of Appleton manages, operates, and maintains a sewer collection system and wastewater treatment plant; and

Whereas, treatment efforts produce a liquid effluent and a biosolids that are returned to the environment; and

Whereas, the State of Wisconsin evaluates wastewater utilities throughout the State of Wisconsin through an electronic Compliance Maintenance Annual Report (eCMAR); and

Whereas, Appleton received a score of 4.0 GPA; and

Whereas, the State of Wisconsin requests the Common Council pass a resolution accepting the eCMAR report;

Now, therefore, be it resolved by the City Council that the City of Appleton:

Article 1. Continue supporting the treatment and maintenance programs at the utility

Article 2. Continue planning efforts that will address and promote long term performance results at the facility.

**Attachments:** [2023 eCMAR Validated.pdf](#)

**Hayden moved, seconded by Heffernan, that the Electronic Compliance Maintenance Annual Report (eCMAR) for 2023 and the attached Resolution to be presented to Common Council be recommended for approval. Roll Call. Motion carried by the following vote:**

**Aye:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran

[24-0746](#)

Adopt the Proposed Revised Agreements for Stormwater Ponds at Memorial Park and Reid Golf Course

**Attachments:** [Reid and Memorial Park Stormwater Pond Agreements.pdf](#)  
[0821 - Memorial Park Stormwater Agrm - Amended - REDLINE - 05-30-2024.pdf](#)  
[0821 - Memorial Park Stormwater Agrm - Amended - CLEAN - 05-30-2024.pdf](#)  
[0820 - Reid Stormwater Pond Agrm - Amended - REDLINED - 05-30-2024.pdf](#)  
[0820 - Reid Stormwater Pond Agrm - Amended - CLEAN - 05-30-2024.pdf](#)

Hayden moved, seconded by Heffernan, that the proposed revised agreements for Stormwater Ponds at Memorial Park and Reid Golf Course be recommended for approval. Roll Call. Motion carried by the following vote:

**Aye:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran

[24-0765](#)

Amend 2024A Stormwater Management Plan Review contract with Brown and Caldwell by an increase of \$25,000 for a total contract amount not to exceed \$75,000.

**Attachments:** [2024A Stormwater Plan Review amendment #1 UC Memo.pdf](#)

Hayden moved, seconded by Heffernan, that the amended 2024A Stormwater Management Plan Review contract with Brown and Caldwell by an increase of \$25,000 for a total contract amount not to exceed \$75,000 be recommended for approval. Roll Call. Motion carried by the following vote:

**Aye:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran

## 7. Information Items

[24-0777](#)

Additional purchase of equipment to complete the Turbidimeter Replacement Project at the Water Filtration Plant. Additional equipment cost of \$3,359.00 will result in a decrease in contingency from \$5,470.36 to \$2,111.36.

**Attachments:** [240606 Utility Committee Memo Additional Turbidimeter Equipment Purchase No1.pdf](#)

*This item was presented.*

[24-0747](#)

Monthly Report for April 2024  
- Water Distribution and Meter Team Monthly Report - April

**Attachments:** [4 - April 2024 Water Main Breaks.pdf](#)

*This item was presented.*

8. Adjournment

**Heffernan moved, seconded by Hayden, that the Utilities Committee Meeting be adjourned at 4:39 p.m.. Roll Call. Motion carried by the following vote:**

**Aye:** 3 - Heffernan, Firkus and Hayden

**Excused:** 2 - Meltzer and Doran



DEPARTMENT OF  
**PUBLIC  
WORKS**

**MEMORANDUM**

**Date: July 16, 2024**  
**To: Utilities Committee**  
**From: Pete Neuberger, Deputy Director**  
**Luke Vandenberg, Project Engineer**  
**Subject: Award Apple Hill Farms Pond 4 Outlet Pipe Repair Contract to Advance Construction, Inc. in an amount not to exceed \$28,000.**

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The storm sewer outlet pipe serving Apple Hill Farms Pond 4 consists of approximately 40 linear feet of 19"x30" elliptical concrete pipe. Per the latest pipe inspection video report, staff have determined that extensive rehabilitation work is required.

The Department of Public Works (DPW) issued a Request for Quotes (RFQ) in May 2024 with responses due back to DPW June 21, 2024, to complete the work. The RFQ was sent to seven contractors specializing in stormwater sewer installations and repairs. Four of the seven contractors provided lump sum quotations as directed in the RFP and as listed below.

Advance Construction	\$28,000.00
Carl Bowers Construction	\$38,000.00
Kruczek Construction	\$45,524.15
Scott Lamers Construction	\$72,500.00

Project funding is provided under the 2024 5221.6408 Stormwater Pond Maintenance budget.

Based on the above quotations, DPW recommends award of Apple Hill Farms Pond 4 Outlet Pipe Repair Contract to Advance Construction, Inc. in an amount not to exceed \$28,000.

**CITY OF APPLETON**  
**Department of Public Works**  
**MEMORANDUM**

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**TO:**      **Finance Committee**  
           **Municipal Services Committee**  
           **Utilities Committee**

**SUBJECT: Award of Contract**

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**The Department of Public Works recommends that the following described work:**  
Apple Hill Farms Pond 4 Outlet Pipe - Conduct Repairs for approximately 40 lineal feet of  
concrete storm sewer.

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**Be awarded to:**

Name: Advance Construction  
Address: 2141 Woodale Ave.  
Green Bay, WI 54313

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**In the amount of :** \_\_\_\_\_

**With a \_\_\_\_\_ % contingency of :** \_\_\_\_\_

**For a project total not to exceed :** \_\_\_\_\_

**\*\* OR \*\***

**In an amount Not To Exceed :**                   \$28,000.00

Budget: \$28,000.00  
Estimate: \$28,000.00  
Committee Date: 07/23/24  
Council Date: 08/07/24



## WATER MAIN BREAK/ JOINT LEAK REPORT - MAY 2024

### YEARLY WATER MAIN BREAK COMPARISON

MONTH 24	MONTH 23	YTD 24	YTD 23
2	2	25	28

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**	TOTAL DOLLAR VALUE FOR BREAK* (Water Costs + Repair Costs)
407 Canterbury Ct.	5/7/2024	309269	CIP	8"	1967	14" Split	128 Days	27,027,675	\$164,328.26	\$173,328.26
NOTES: The break was found while correlating and listening to hydrants. The duration was calculated as noise was heard on the hydrant at the start of the year but the break could not be located at that time.										
1617 W. Weiland La.	5/9/2024	309269	DIP	8"	1980	2" Hole	2 Hours	75,000	\$456.00	\$9,456.00
NOTES: The break was found due to a call about water on the road. The duration was calculated by the time of the call and the soil saturation.										
									<b>Total Cost =</b>	<b>\$182,784.26</b>

\*In addition to the dollar value of water revenue lost, there is an average cost of \$9,000 to repair each water main break (including final restoration) and an average cost of \$630 to produce the lost water for each main break.

\*\*Water Loss is calculated at the residential rate of \$6.08 per 1000 gallons.

## WATER MAIN BREAK/ JOINT LEAK REPORT - JUNE 2024

### YEARLY WATER MAIN BREAK COMPARISON

MONTH 24	MONTH 23	YTD 24	YTD 23
2	3	27	31

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**	TOTAL DOLLAR VALUE FOR BREAK* <small>(Water Costs + Repair Costs)</small>
1725 N. Elinor St.	6/6/2024	309269	CIP	6"	1959	1/8" Crack	158 Days	75,345,507	\$458,100.68	\$467,100.68

NOTES: The break was found when correlating. The duration was calculated by going to the start of the year based on the soil saturation.

2513 N. Elinor St.	6/6/2024	309269	DIP	8"	1979	1/32"	158 Days	28,277,013	\$171,924.24	\$180,924.24
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NOTES: The break was found while correlating. The duration was calculated by the soil saturation, corrosion present, and last date of hydrant testing.

<b>Total Cost = \$648,024.92</b>
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\*In addition to the dollar value of water revenue lost, there is an average cost of \$9,000 to repair each water main break (including final restoration) and an average cost of \$630 to produce the lost water for each main break.

\*\*Water Loss is calculated at the residential rate of \$6.08 per 1000 gallons.