



# City of Appleton

100 North Appleton Street  
Appleton, WI 54911-4799  
[www.appleton.org](http://www.appleton.org)

## Meeting Agenda - Final Utilities Committee

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Tuesday, July 16, 2019

5:00 PM

Council Chambers, 6th Floor

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**Rescheduled from 7-9-19**

1. Call meeting to order
2. Roll call of membership
3. Approval of minutes from previous meeting  
[19-0997](#) Approval of the June 11, 2019 Utilities Committee Meeting Minutes.

**Attachments:** [June 11, 2019 Utilities Committee Meeting Minutes](#)

4. **Public Hearings/Apearances**
5. **Action Items**

19-1009

Request the Approval of the Electronic Compliance Maintenance Annual Report (eCMAR) for 2018 (attached) and Request the following Resolution be presented to the Common Council for approval:

Whereas, the City of Appleton has successfully been operating a biosolids compost program in cooperation with the Outagamie Department of Solid Waste; and

Whereas, Outagamie County has committed to continue to allowing biosolids composting during the next five years on over five acres of County property; and

Whereas, the City of Appleton had applied for and has now been re-issued a Wisconsin Pollution Discharge Elimination System (WPDES) permit; and

Whereas, the WPDES permit application requested and the facility was approved for a biosolids compost program and outfall; and

Whereas, the City of Appleton now meets requirements of NR 204 for biosolids storage due to the reissuance of the WPDES permit as of April 1, 2017;

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

Article 1. Continues supporting an active biosolids compost program.

Article 2. Continue planning for a long term composting facility as the County site is limited to the next five years.

Attachments: [eCMAR memo 2018.pdf](#)

[Compliance Maintenance Annual Report.pdf](#)

19-1010

Award the Lindbergh Painting Project to Classic Protective Coatings in the amount of \$693,850 with a 10% contingency of \$69,385 for a project total not to exceed \$763,235.

Attachments: [Lindbergh - Contractor Award.pdf](#)

## 6. Information Items

[19-1011](#)

Change Order #1 in the amount of \$4,035 to Mississippi Valley Coating and Painting for the purchase and installation of piping and to extend the final completion date to April 30, 2019.

**Attachments:** [Change Order No. 1 to Mississippi Valley Coating and Painting.pdf](#)

[19-0998](#)

Monthly Reports for May 2019  
- Water Distribution and Meter Team Monthly Report

**Attachments:** [Water Main Break Report May.pdf](#)

## 7. 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 Shaw at 920-832-5945 or Paula Vandehey at 920-832-6474.*



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## Meeting Minutes - Final Utilities Committee

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Tuesday, June 11, 2019

5:00 PM

Council Chambers, 6th Floor

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1. Call meeting to order

*Chairperson Meltzer called the Utilities Committee meeting to order at 5:00 p.m.*

2. Roll call of membership

**Present:** 3 - Meltzer, Reed and Firkus

**Excused:** 1 - Raasch

3. Approval of minutes from previous meeting

[19-0808](#)

Approval of the June 5, 2019 Special Utilities Committee Meeting Minutes.

**Attachments:** [June 5, 2019 Utilities Committee Meeting Minutes.pdf](#)

Reed moved, seconded by Firkus, that the Minutes be approved. Roll Call.  
Motion carried by the following vote:

**Aye:** 3 - Meltzer, Reed and Firkus

**Excused:** 1 - Raasch

4. Public Hearings/Appearances

5. Action Items

[19-0815](#)

Amend 2019H Wetlands Delineation Contract with NES by an amount not to exceed \$2,200.

**Attachments:** [2019H Wetlands Delineation Amendment1 Memo Util Cmte 06-06-2019 final.pdf](#)

Reed moved, seconded by Firkus, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

**Aye:** 3 - Meltzer, Reed and Firkus

**Excused:** 1 - Raasch

## 6. Information Items

[19-0809](#)

Discussion of stormwater classifications for stormwater billing purposes.

**Attachments:** [Ch 20 Art V - Stormwater Utility.pdf](#)

*This item was discussed.*

## 7. Adjournment

Reed moved, seconded by Firkus, that the Utilities Committee be adjourned at 5:13 p.m. Roll Call. Motion carried by the following vote:

**Aye:** 3 - Meltzer, Reed and Firkus

**Excused:** 1 - Raasch



*"...meeting community needs...enhancing quality of life."*

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Department of Utilities  
Wastewater Treatment Plant  
2006 E Newberry Street  
Appleton, WI 54915  
920-832-5945 tel.  
920-832-5949 fax

**To:** Chairperson Vered Meltzer and Members of the Utilities Committee

**From:** Ryan Rice, AWWTP Operations Supervisor

**Cc:** Chris Shaw, Director of Utilities

**Date:** July 11, 2019

**Re:** ***Request Approval of the electronic Compliance Maintenance Annual Report (eCMAR) for 2018***

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State of Wisconsin Code NR 208 mandates an annual assessment of the wastewater utility. Requirements under NR 208 are enforceable through the facility's Wisconsin Pollutant Discharge Elimination System permit. The 2018 eCMAR is required to be submitted to the Department of Natural Resources (DNR) by June 30, 2019.

After approval from the Utilities Committee and Common Council, the 2018 eCMAR will be submitted to the Wisconsin Department of Natural Resources. Each eCMAR category was letter graded (A, B, C, D, or F) based on regulatory criteria. The categories are then combined and an overall treatment works grade point average was determined for 2018. Responses are required for categories with grades at or below a "C" or for an overall grade point average less than 3.0.

The overall letter grade for the 2018 eCMAR is an A with a grade point average of 4.00. All of the categorical grades for the facility were graded as excellent or A.

Overall, the 2018 Compliance Maintenance Annual Report reflects sound utility planning and operations. I would like to credit the Utilities Committee and Council for continued investment in our wastewater facilities, Wastewater Staff for their work in achieving a fine maintenance and compliance record, the Department of Public Works for collection system engineering and maintenance, and Facilities Management for maintaining our buildings and grounds.

I recommend approving the 2018 eCMAR in support thereof. If you have any questions concerning the 2018 eCMAR please contact Ryan Rice at 832-2349.

## Wisconsin Department of Natural Resources

Status :  
InProgress

## Compliance Maintenance Annual Report

[Logout](#)

Appleton Wastewater Treatment Facility

WPDES No:  
0023221

Reporting For:  
2018

## SECTIONS

[Influent](#)[BOD/CBOD](#)[TSS](#)[Ammonia](#)[Phosphorus](#)[Biosolids](#)[Staffing/PM](#)[OpCert](#)[Financial](#)[Collection](#)[Summary](#)[Resolution](#)

## Grading Summary

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
<b>TOTALS</b>			<b>37</b>	<b>148</b>
<b>GRADE POINT AVERAGE (GPA) = 4.00</b>				

## Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

**D = Action Range (Response Required)****F = Action Range (Response Required)**

## INFO

[SectionInstructions](#)[CMAR Website](#)

## OPTIONS

Report Issue

Submit

Save

Validate

Print

Return

The Official Internet site for the Wisconsin Department of Natural Resources  
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621



*"...meeting community needs...enhancing quality of life."*

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Department of Utilities  
Wastewater Treatment Plant  
2006 E Newberry Street  
Appleton, WI 54915  
920-832-5945 tel.  
920-832-5949 fax

**TO:** Chairperson Vered Meltzer and Members of the Utilities Committee

**FROM:** Chris Shaw, Utilities Director

**DATE:** July 11, 2019

**RE:** *Award the Lindbergh Painting Project to Classic Protective Coatings in the amount of \$693,850 with a 10% contingency of \$69,385 for a Project Total not to exceed \$763,235*

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**BACKGROUND:**

The Appleton Water Utility storage inventory includes the Lindbergh Standpipe. This is the City of Appleton's second largest tank with a capacity of 2 million gallons. The tank was constructed in 1964. To date, the tank has had minimal maintenance costs other than scheduled cleanings and regulatory inspections. However, during the most recent regulatory inspection it was noted that a number of maintenance items needed to be attended to preserve the integrity of the tank. To prevent the spread of corrosion, the engineering report included the recommendation to have the tank properly prepared and painted.

A Request for Proposals (RFP) was developed to invite engineering firms to propose on the project. The selected firm would be tasked to ensure a quality project. Proposals were received from four engineering firms. A City selection team recommended the proposal from Strand Associates. Engineering services included in the Strand proposal included the following:

- Conditions Assessment and Project Alternatives Report
- Preparation of Bidding Documents
- Field Services
- Contract Administration Services
- Contract Management Services
- Compile Operations and Maintenance Manuals

Bidding documents were created and the project bids were received and opened on July 3, 2019. In the bidding documents, the base bid included complete removal of the existing wet interior and a new paint system. The tank exterior specifications called for substrate preparation and top coating.



**BIDDING PROCESS:**

The bids ranged from \$677,590 to \$737,393. The quote received from Classic Protective Coatings, Inc. was the least cost bid. The complete list of contractors and pricing is summarized in the table below.

CONTRACTOR	BIDDERS PROOF	BOND	QUOTE
<i>Classic Protective Coatings, Inc.</i>	✓	✓	\$634,000
<i>TMI Coatings, Inc.</i>	✓	✓	\$691,200
<i>Badger Specialty Coatings</i>	✓	✓	\$588,950

**FUNDING SOURCE:**

The funding source for this project can be found in the 2019 Water Utility Operations and Maintenance Budget. The utility had identified \$725,000 for total project funding which includes both engineering (i.e., \$63,900 Strand fees) and contractor painting fees.

**RECOMMENDATION:**

I recommend award of the North Reservoir Painting Project to Classic Protective Coatings, Inc. in the amount of \$693,850 with a 10% contingency of \$ \$69,385 for a Project Total not to exceed \$763,235. If you have any questions regarding this project please contact Chris Shaw at ph: 832-5945

**CHANGE ORDER**

Mississippi Valley Coating & Painting  
Attn: Jefferey Laufle  
323 N. Leonard Street  
West Salem, WI 54669

Contract No. A0005-9-18-00717-RFQ  
Project File No. A0005-9-18-00717.02  
Change Order No. One (1)  
Issue Date: April 15, 2019  
Project: Appleton WWTP  
Receiving Station #2 Recoating Project

**You Are Directed To Make The Changes Noted Below In The Subject Contract:**

	(Item Description)	
1.1	Replace by-pass valve and piping at northeast corner of tank with PVC valves and piping, .....Add	\$400.00
1.2	Reconfigure 8-inch and 6-inch stainless steel inlet pipes to eliminate pipe supports.....Add	\$3,635.00
1.3	Extend final completion date to April 30, 2019.....	\$0.00
	<b>TOTAL ADD</b>	<b>\$4,035.00</b>

**The Changes Result In The Following Adjustments:**

	CONTRACT PRICE	TIME
Prior To This Change Order	\$68,782.00	Mar. 15, 2019 days
Adjustments Per This Change Order	\$4,035.00	+ 45 days
Current Contract Status	<b>\$72,817.00</b>	April 30, 2019 days

Recommended:

**McMAHON ASSOCIATES, INC.**  
Neenah, Wisconsin

Accepted:

**MISSISSIPPI VALLEY COATING &  
PAINTING**  
West Salem, Wisconsin

Authorized:

**APPLETON WWTP**  
Appleton, Wisconsin

By: Jeffrey A. Kellner  
Date: 4/15/19

By: [Signature]  
Date: 4-16-19

By: [Signature]  
Date: 4/17/19

- ☐ OWNER Copy  
☐ CONTRACTOR Copy  
☐ ENGINEER Copy (Contract Copy)  
☐ FILE COPY

Four (4) Copies Should Accompany This Change Order  
**Execute And Return To ENGINEER For Distribution**

# WATER MAIN BREAK/JOINT LEAK REPORT MAY 2019

## YEARLY WATER MAIN BREAK COMPARISON

<u>MAY 18</u>	<u>MAY 19</u>	<u>YTD 18</u>	<u>YTD 19</u>
4	4	41	46

LOCATION	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**
312 E. Franklin Street	256384	CIP	8"	1912	split 30"	4 hours	386,553	\$2,350.24
312 E. Franklin Street	256384	CIP	8"	1912	split 30"	30 minutes	40,562	\$246.62
711 E. Capitol Drive	256481	DIP	12"	1978	6"	4 hours	1,383,832	\$8,413.70
312 E. Franklin Street	256384	CIP	8"	1912	6"	3 hours	1,026,278	\$6,239.77
								\$0.00
								\$0.00
								\$0.00
								\$0.00

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