



City of Appleton

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

Meeting Agenda - Final Finance Committee

Monday, June 24, 2024

5:30 PM

Council Chambers, 6th Floor

1. Call meeting to order
2. Pledge of Allegiance
3. Roll call of membership
4. Approval of minutes from previous meeting
[24-0841](#) 06/10/24 Finance Committee minutes
Attachments: [Meeting Minutes061024.pdf](#)

5. Public Hearing/Apearances

6. Action Items

- [24-0842](#) Request to approve the 2025 Special Assessment Policy
Attachments: [2025 Assessment Policy Finance Memo 06-24-2024.pdf](#)
[2025 Assessment Policy - 7-17-24.pdf](#)
- [24-0844](#) Request to award AWWTP Phase II Belt Filter Press Equipment Upgrades Project Base Bid with Alternate Bid to Staab Construction in the amount of \$4,627,000 with 4.65% contingency of \$215,119 for a project total not to exceed \$4,842,119.
Attachments: [Phase 2 BFP Equip Upgrades Project Bid Award Staab.pdf](#)
- [24-0845](#) Request to approve Change Order #8 to Staab Construction contract as part of the AWWTP Phase I Belt Filter Press Equipment Upgrades Project totaling \$66,293 resulting in a decrease in contingency from \$675,538 to \$609,245.
Attachments: [Change Order 8 Staab.pdf](#)

7. Information Items

[24-0843](#) The following 2024 Budget adjustments were approved by the Mayor and Finance Director in accordance with Policy:

General Fund - Park Maintenance

Donations & Memorials	+ \$5,206.38
Grounds Repair & Maintenance	+ \$5,206.38

to record donation for memorial bench costs in parks

[24-0846](#) Change Orders #17 and #18 to Miron Construction contract as part of the AWWTP Sludge Storage Building Addition Construction Project totaling \$15,343.87, resulting in a decrease in contingency from \$516,626.58 to \$501,282.71

Attachments: [SSB Addition Miron Change Orders No17-18.pdf](#)

[24-0847](#) Change Orders #1 and #2 to Rhode Brothers contract as part of the AWTF Compressed Air System Improvements Project totaling \$1,256, resulting in a decrease in contingency from \$17,700 to \$16,444.

Attachments: [AWTF CompressAir_Change Orders No1-2.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 regarding this agenda, please contact Jeri Ohman at (920) 832-5742.



City of Appleton

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

Meeting Minutes Finance Committee

Monday, June 10, 2024

5:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

Meeting called to order at 5:30pm

2. Pledge of Allegiance

3. Roll call of membership

Present: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

4. Approval of minutes from previous meeting

[24-0778](#)

5/20/24 Finance Committee minutes

Attachments: [Meeting_Minutes052024.pdf](#)

**Croatt moved, seconded by Hartzheim, that the Minutes be approved. Roll Call.
Motion carried by the following vote:**

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

5. **Public Hearing/Appearances**

6. **Action Items**

[24-0779](#)

Request from the Appleton Police Department to paint a mural to be located on the east-facing concrete wall, between the lower garage and the upper parking deck, located at 222 S. Walnut Street as described in the attached documents and subject to the conditions in the attached staff memo.

Attachments: [PDMural_PublicArtsCommitteeRecommendation.pdf](#)

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

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[24-0780](#)

Request to apply for a Safe Drinking Water Loan and to approve a Resolution declaring official intent to reimburse expenditures for loan disbursement payments.

Attachments: [Memo Resolution Intent to Reimburse.pdf](#)
[Resolution 2024-04 - Intent to Reimburse.pdf](#)

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

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[24-0781](#)

Request to award AWWTP Mix Liquor Channel Blower Replacement Project Base Bid Plus Alternative to Sabel Mechanical, in the amount of \$392,100 with 15% contingency of \$58,815 for a project total not to exceed \$450,915.

Attachments: [BidAward_ML Channel Blower Sabel Contract.pdf](#)
[AWWTP ML Blower Replacement Recommendation Bid Tab.pdf](#)

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

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[24-0782](#)

Request to award the 2024 Lutz Park Trail and Shoreline Development Project contract to Vinton Construction Company in the amount of \$496,345.35 with a 20% contingency of \$99,269 for a project not to exceed \$595,614.35.

Attachments: [Lutz Park Trail and Shoreline Project Finance Memo.pdf](#)

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

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

7. Information Items

[24-0783](#)

Contract 76-23 was awarded to August Winter & Sons for \$863,750.00 with a contingency of \$86,375.00 for Phosphoric Acid System Addition. Payments issued to date total \$842,156.25. Request final payment of \$21,593.75.

This item was presented

8. Adjournment

Hartzheim moved, seconded by Croatt, that this meeting be adjourned. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland



CITY OF APPLETON

MEMORANDUM

Date: 06/24/2024
To: Finance Committee
From: Pete Neuberger, Deputy Director of Public Works
Subject: Request to Approve 2025 Special Assessment Policy

The Department of Public Works (DPW) recommends adoption of the revised Special Assessment Policy for 2025 (strike-and-bold version attached).

The following changes are proposed for 2025:

- Increase 4-inch and 6-inch Sanitary Lateral Rate from \$52 per lineal foot to \$55 per lineal foot to reflect bid price increases.

Thank you for your consideration.

**CITY OF APPLETON, WI
POLICY FOR SPECIAL ASSESSMENTS 2025**

I. STREET CONSTRUCTION AND RECONSTRUCTION

ADOPTED 7/17/24

A. General Information

CONCRETE PAVEMENT		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		New	Rural to Urban Conversion	New	Rural to Urban Conversion	New	Rural to Urban Conversion
	Max. Width	33'	33'	33'	33'	49'	49'
	Max. Thickness	7"	7"	7"	7"	9"	9"
	Assessed at (%)	100%	100%	100%	100%	100%	100%
	Multiple Frontage Reduction	Yes*	Yes*	Yes*	Yes*	None	None
	Base Assessment Rate	Calculated on an individual street basis using actual bid prices					
(Y=Assessed N=Not Assessed)							
Construction Items		New Concrete	Rural to Urban Conversion	Direct Assessments (in addition to Base Rate)			
Administrative Fees (6%)		Y	Y	-			
Property Owner Notification		Y	Y	-			
Concrete Pavement		Y	Y	-			
Curb & Gutter (Integral)		Y	Y	-			
Sawcutting		Y	Y	-			
Fine Grading		Y	Y	-			
Seed & Mulch/Sod		Y	Y	-			
Terrace Restoration		Y	Y	-			
Concrete Driveway Apron		Y	N *	Per bid price			
Trees		Y	Y	\$1.50/front foot			
Miscellaneous Asphalt		N	N	-			
Asphalt - Milling		N	N	-			
Curb & Gutter (miscellaneous)		N	N	-			
Geotextile Fabric		N	N	-			
Stone Base		N	N	-			
Unclassified Excavation		N	N	-			
Erosion Control		N	N	-			
Adjust MH/Inlet Tops		N	N	-			
Asphalt - Miscellaneous		N	N	-			
Asphalt Transitions		N	N	-			
Curb Thimbles		N	N	-			
Drill-in Tie Bars/Dowels		N	N	-			
Driveway Closure		N	N	-			
Inlet Leads		N	N	-			
Maintenance Hole / Inlet Reconstruction		N	N	-			
Maintenance Hole/Inlet Castings		N	N	-			
MH Chimney Seals		N	N	-			
Pavement Marking		N	N	-			
PVC Pipe for sump pumps		N	N	-			
Reinforcing Rods		N	N	-			
Removal - Asphalt		N	N	-			
Removal - C&G		N	N	-			
Removal - Concrete		N	N	-			
Removal - DW Aprons (Conc. & Asp.)		N	N	-			
Removal - Sidewalk		N	N	-			
Repair work from permits		N	N	-			
Repair work from Utility Permits		N	N	-			
Traffic Signals		N	N	-			

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

ASPHALT PAVEMENT (Not including New Subdivisions)		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		After G&G	Rural to Urban Conversion	After G&G	Rural to Urban Conversion	After G&G	Rural to Urban Conversion
	Max. Width	33'	33'	33'	33'	49'	49'
	Max. Thickness	3"	3"	3"	3"	6"	6"
	Assessed at (%)	25%	0%	25%	0%	25%	0%
	Multiple Frontage Reduction	Yes*	Yes*	Yes*	Yes*	None	None
Base Assessment Rate	Calculated on an individual street basis using actual bid prices						

(Y=Assessed N=Not Assessed)				
Construction Items	Asphalt following G&G	Rural to Urban Conversion	Asphalt Reconstruct / Overlay	Direct Assessments (in addition to Base Rate)
Administrative Fees (6%)	Y	Y	N	-
Property Owner Notification	Y	Y	N	-
Asphalt Pavement	Y	Y	N	-
Milling	N	Y	N	-
Sawcutting	N	Y	N	-
Curb & Gutter (New/repair)	N	Y	N	-
Fine Grading	Y	Y	N	-
Seed & Mulch/Sod	N	Y	N	-
Terrace Restoration	N	Y	N	-
Concrete Driveway Apron	N	N *	N *	per bid price
Asphalt (miscellaneous)	N	N	N	-
Geotextile Fabric	N	N	N	-
Stone Base	N	N	N	-
Trees	N	N	N	-
Unclassified Excavation	N	N	N	-
Erosion Control	N	N	N	-
Adjust MH/Inlet Tops	N	N	N	-
Curb Thimbles	N	N	N	-
Drill-in Tie Bars/Dowels	N	N	N	-
Driveway Closure	N	N	N	-
Inlet Leads	N	N	N	-
Maintenance Hole / Inlet Reconstruction	N	N	N	-
Maintenance Hole/Inlet Castings	N	N	N	-
MH Chimney Seals	N	N	N	-
Pavement Marking	N	N	N	-
Removal - Asphalt	N	N	N	-
Removal - C&G	N	N	N	-
Removal - Concrete	N	N	N	-
Removal - DW Aprons (Conc. & Asp.)	N	N	N	-
Removal - Sidewalk	N	N	N	-
Repair work from permits	N	N	N	-
Repair work from Utility Projects	N	N	N	-
Traffic Signals	N	N	N	-

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

GRADING & GRAVELING (not including New Subdivisions)		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		New Street	Rural to Urban Conversion	New Street	Rural to Urban Conversion	New Street	Rural to Urban Conversion
	Max. Width	35'	35'	35'	35'	51'	51'
	Max. Thickness	-	-	-	-	-	-
	Assessed at (%)	100%	0%	100%	0%	100%	0%
	Multiple Frontage Reduction	Yes*	Yes*	Yes*	Yes*	None	None
Base assessment Rate	Calculated on an individual street basis based upon bid prices						
(Y=Assessed N=Not Assessed)							
Construction Items		New Street		Rural to Urban Conversion		Direct Assessments (in addition to Base Rate)	
Administrative Fees (6%)		Y		N		-	
Property Owner Notification		Y		N		-	
Fine Grading		Y		N		-	
Seed & Mulch/Sod		Y		N		-	
Erosion Control		Y		N		-	
Sawcutting		Y		N		-	
Unclassified Excavation		Y		N		-	
Stone Base		Y		N		-	
Geotextile Fabric		Y		N		-	
Removal - Asphalt		Y		N		-	
Removal - C&G		Y		N		-	
Removal - Concrete		Y		N		-	
Removal - Sidewalk		Y		N		-	
Miscellaneous Asphalt		N		N		-	
Miscellaneous Curb & Gutter		N		N		-	
Adjust MH/Inlet Tops		N		N		-	
Street Lighting		Y		N		-	
Traffic Signals		N		N		-	

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

B. Calculation Guidelines – Street Construction and Reconstruction

1. Assessments will be levied according to the front foot dimensions of abutting property except as noted.
2. The assessment rate will be the portion (%) of assessable construction costs in accordance with the charts above. Assessments will be reduced proportionately for pavements constructed less than the maximum widths.
3. Public owned property, including lands under the jurisdiction of the Board of Education, Parks and Recreation Committee and other branches of city, churches and private schools and other exempt properties will be assessed 100% of the “all other zoning” assessment rate regardless of the zoning. (BPW 2/2/94) All county, state and federal governments will be exempt from assessment charges. (City Attorney 1/23/14)

4. The assessment rate for alley pavement will be based on the full width of the pavement.
5. The City assumes the entire cost of permanent pavement for all intersections on new construction in areas platted prior to 1/1/04 or after 12/31/14.
6. Driveway approaches shall be constructed at property owner's expense:
 - a. When permanent street surfaces are constructed.
 - b. Where a street has been permanently improved, driveway approaches shall be installed within six months of the completion of the adjacent structure.
 - c. When ordered to be installed by the Common Council.
 - d. When a property owner requests approach to be widened, rebuilt or closed.
7. The costs of closing unused driveway openings that are closed in conjunction with the paving program are not directly assessed to the property owner.

Any driveway approach without improved surface shall be paved with a permanent surface in conjunction with a street-paving project. The cost will be assessed to the property.
(S&S 3/3/93 and MSC 9/3/97)

8. The cost of the initial asphalt surface application on a new subdivision gravel street will be billed at the time of official street opening.
9. All asphalt maintenance exclusive of the initial application will be done as general maintenance and at no cost to the abutting property.
10. Assessments for asphalt pavements that are constructed without curb and gutter (City standard) will be calculated by dividing total project cost by assessable frontage.
11. Assessments for trees will be included with paving assessments.
12. If one person owns an entire block as one parcel and the block is zoned R-1 or R-2, the shortest side shall be assessed in full. The remaining sides shall receive up to a 120' discount.
13. On paving projects where there are other contributing sources of funding such as federal, state, or from other units of government, the City rates will be applied. If projected revenue (using the City rates) exceeds the City's share of project costs, then assessment rates will be reduced proportionately so that revenue equals City share of project cost. "City share" of project cost will include, in addition to normal construction costs, items such as right-of-way acquisition, relocation costs, consultant cost, all Department of Transportation administrative and review costs, and any other fees charged by the other participating units of government.
(BPW 1/7/97)
14. When the long side of a corner lot falls on the "bulb" or "mouse ear", the assessment shall be calculated as follows:
 - a. Determine a rate per foot by dividing the lump sum per lot charge by the actual footage of the long side.
 - b. The first 120 feet will be charged 25% of the rate calculated in "a" above. The balance of the frontage will be assessed at 100% of the rate calculated in "a" above. (BPW 1/21/98)

15. The requesting property owner, where permitted, shall pay all additional cost for indented parking.
16. When additional pavement width is required to accommodate on street bike lanes, the extra width beyond what would be required for a standard street design, will not be assessed.
17. Assessments will only be levied on partial or total street reconstruction for those streets that do not meet current City Street or Drainage standards prior to their reconstruction.
18. Calculation Guidelines:
 - a. On multiple frontage lots zoned R-1 or R-2, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet of each side will be assessed at 25% (R-2, 50%) of the assessment rate. The balance of the frontage will be assessed at 100% of the assessment rate.
 - b. On lots having multiple frontages, there will be NO assessment for the frontage to which access is legally precluded or fronts on a naturally occurring access barrier such as a steep incline.
 - c. On inside corner or multiple frontage lots, the side or sides precluded from access are not included in the assessment frontage determination.
 - d. On multiple frontage lots where all sides have equal frontage, the side to be considered the short side is the “Addressed” side.
 - e. On cul-de-sac lots, the abutting property owner shall be responsible for cul-de-sac pavement, overbuild costs including the straightaway portion of the affected property. The assessment will be calculated using total assessable cost divided by the number of properties fully or partially abutting the “bulb” according to the number of originally platted lots.
 - f. On “mouse ear” lots, defined as abutting lots to a widening in the road around a curve but not including lots on a cul-de-sac, the front foot dimensions for assessment calculation will be determined by dividing the square footage of the property by the average depth of the lots in the block.
 - g. For work abutting only part of a parcel’s total frontage, assessments will be calculated based on the partial frontage. The balance will be assessed as work is completed along the remaining frontage.
 - h. Definition of “addressed” side: The street with the house number.
 - i. No corner lot exception will be provided for combined properties that did not meet the corner lot criteria prior to their combination.
19. The Wheel Tax is used only for sidewalk replacement, reconstructed asphalt and reconstructed concrete streets. Not for rural to urban conversion of asphalt replacement to concrete pavement.
20. Portions of projects funded by TIF and IPLF are not assessable.

II. SIDEWALKS

A. General Information

		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		New	Recon.	New	Recon.	New	Recon.
SIDEWALKS (Not including New subdivisions)	Max. Width	5'	5'	5'	5'	5'	5'
	Max. Thickness	5"	5"	5"	5"	7"	7"
	Assessed at (%)	100%	125%	100%	125%	100%	125%
	Multiple Frontage Reduction	Yes*	Yes*	Yes*	Yes*	None	None
	Base Assessment Rate	Calculated annually based upon the average bid prices for the sidewalk reconstruction, concrete paving reconstruction and asphalt paving reconstruction contracts.					
(Y=Assessed N =Not Assessed)							
Construction Items		New and Reconstruction not meeting replacement criteria		Reconstruction meeting replacement criteria		Individual Rates (if not included in current Rate above)	
Administrative Fees (6%)		Y		N		-	
Property Owner Notification		Y		N		-	
Concrete Sidewalk		Y		N		-	
Seed & Mulch (max. of 18" on each side of walk)		Y		N		-	
Terrace Restoration		Y		N		-	
Sawcutting		N		N		-	
Fine Grading		N		N		-	
Miscellaneous Asphalt		N		N		-	
Stone Base		N		N		-	
Driveway Aprons - Removal and Replacement		Y		n/a		-	
Unclassified Excavation		N		N		-	
Erosion Control		N		N		-	
Drill-in Tie Bars/Dowels/Rebar		N		N		-	
Removal - Sidewalk		N		N		-	

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

B. Calculation Guidelines - Sidewalks

1. Assessments will be levied according to the front foot dimensions of abutting property, except as noted.
2. Sidewalks on right-of-ways 60 feet or more will be a minimum of 5 feet wide. Sidewalks on right-of ways less than 60 feet will be a minimum of 4 feet.
3. There will be no assessment for sidewalk that meets the replacement criteria as defined in the Sidewalk Maintenance Policy.
4. Assessments will be levied when sidewalks not meeting replacement criteria are replaced at the property owner's request.

5. Service walks between the curb and sidewalk will be assessed to the property owner when installed on new subdivision streets.
6. The extra expense of installing a sidewalk beyond the City's standard width or in an unusual manner at the request of the owner will be charged to the abutting property owner.
7. Public owned property, including lands under the jurisdiction of the Board of Education, Parks and Recreation Committee and other branches of city, state or county governments, churches and private schools and other exempt properties will be assessed 100% of the assessment rate regardless of the zoning.
8. To figure credit for useful life (20 years) of sidewalk: credit = divide age of sidewalk by 20. If less than 1.0, multiply that number by the current assessment rate.
9. For City contract installation, sidewalk assessments shall include a 6% administration fee.
10. Calculation Guidelines:
 - a. On multiple frontage lots zoned R-1 or R-2, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet of each side will be assessed at 25% (R-2, 50%) of the assessment rate. The balance of the frontage will be assessed at 100% of the assessment rate.
 - b. On inside corner lots where all sides have equal footage, the side to be considered the short side is the "Addressed" side.
 - c. On lots having multiple frontages, there will be NO assessment for the frontage to which access is legally precluded or fronts on a naturally occurring access barrier such as a steep incline.
 - d. On inside corner or multiple frontage lots, the side or sides precluded from access is not included in the assessment frontage determination.
 - e. For work abutting only part of a parcel's total frontage, assessments will be calculated based on the partial frontage. The balance will be assessed as work is completed along the remaining frontage.
 - f. Definition of "addressed" side: The street with the house number.

III. SANITARY SEWER

A. General Information

SANITARY SEWER (not including New Subdivisions)		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		New	Recon.	New	Recon.	New	Recon.
	Max. Size (Diameter)	12"	12"	12"	12"	12"	12"
	Max. Depth	16'	16'	16'	16'	16'	16'
	% Assessed (Main/Laterals)	33%/50%	0%/50%	33%/50%	0%/50%	33%/50%	0%/50%
	Multiple Frontage Reduction	Yes*	N/A	Yes*	N/A	Yes*	N/A
	Current (33% main) Rate	Actual Cost	N/A	Actual Cost	N/A	Actual Cost	N/A
(Y=Assessed N =Not Assessed)		New		Reconstruction		Individual Rates (if not included in current Rate above)	
Construction Items							
Administrative Fees (6%)		Y		N		-	
Property Owner Notification		Y		N		-	
Sanitary area assessment		Y		N		-	
Sanitary Sewer Main		Y		N		-	
Sanitary Maintenance Holes		Y		N		-	
Drop Maintenance Holes		Y		N		-	
Maintenance Hole Castings		Y		N		-	
Sanitary Laterals (50% Rate)		Y		Y		4" and 6"= \$52 \$55 > 6" = Actual Cost	
Private Lateral Televising		N		N		-	
Lateral Connections		Y		N		-	
Pipe Bedding		Y		N		-	
Pipe Backfill Material		Y		N		-	
Terrace Restoration		Y		N		-	
Seed & Mulch		Y		N		-	
Pavement Restoration		N		N		-	
Sawcutting		N		N		-	
Asphalt removal		N		N		-	
Concrete Removal		N		N		-	
Sidewalk Removal		N		N		-	
Erosion Control		N		N		-	

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

B. Calculation Guidelines – Sanitary Sewer

1. Assessments will be levied according to the front foot dimensions of abutting property, except as noted. The assessment rate for new sanitary sewers will be determined on the basis of actual construction cost up to and including 12” sanitary sewer main and maintenance holes. The assessment rate for new construction in an existing area will be based upon the rates shown in the chart above.
2. Area assessment, where applicable, will be levied in accordance with Section 18-116 of the Municipal Code of the City of Appleton.

3. Any lot or parcel within the corporate limits which has not paid a sanitary sewer assessment when the main was installed will, at the time the lateral permit is taken out, be required to pay a connection fee with the lateral permit fee. Payment of a connection fee must be made in full prior to connecting. The connection fee, equivalent to the front foot assessment and area assessment, will be based on the assessment rates the year the main was installed.
4. When utilities are installed in a street where one side is within the corporate limits but remains undeveloped, assessments will be levied for the utilities that benefit the parcel. The area assessment for sanitary sewer is calculated using a nominal lot depth of 120 feet. The balance of the area assessment will be assessed when the property is developed and charged a connection fee in lieu of assessments.
5. On sanitary relay, where existing laterals meet the sanitary lateral policy and are not re-laid, the cost of reconnecting (including short sections of connecting pipe, usually within the trench area) is absorbed by the City and not assessed to the property owner.
6. Calculation Guidelines (see chart for applicability):
 - a. On multiple frontage lots zoned R-1 or R-2, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet for each side will be assessed at 0% of the assessment. The balance of the frontage will be assessed at 100% of the assessment rate.
 - b. On multiple frontage lots where all sides have equal frontage, the side to be considered the short side is the “Addressed” side.
 - c. Where sewer exists across an entire parcel frontage, but sewer construction only occurs along part of a parcel’s total frontage, assessments will be calculated based on the partial frontage. The balance will be assessed as work is completed along the remaining frontage. Where sewer exists along only a portion of the parcel frontage, the entire frontage will be assessed.
 - d. Assessment for construction of sanitary sewer will be levied against all abutting property frontage regardless if laterals are present, provided that the property is not legally precluded from connecting to the sewer. Amount of assessment will be calculated according to existing policy.
 - e. Cost of sewer and maintenance hole construction deeper than 16 feet shall be borne by the city except where extra depth is required for development of adjacent property.
 - f. No corner lot exception will be provided for combined properties that did not meet the corner lot criteria prior to their combination.
 - g. For cul-de-sac lots, the assessable footage for each lot shall be the sum of frontages for all lots fully or partially abutting a cul-de-sac divided by the number of lots.
 - h. Assessable footage for sewers constructed within easements shall be equal to the centerline length of easement falling within the property. Assessments will be levied to only those properties with lateral connections to the easement sewer. The easement length will be considered as “frontage” for purposes of calculating multiple-frontage reductions (see 6a. above).
 - i. Sanitary main reconstruction will be borne by the Wastewater Utility.

IV. SANITARY SEWER LATERALS

A. General Definition

1. For new development funded by the City, the total cost of lateral installation will be assessed to the property.
2. The assessment rate for reconstruction of laterals and construction of new laterals in existing streets will be based upon the rates shown in the chart from Section III above.

B. Calculation Guidelines

1. Assessments for laterals will be based on the unit cost per foot as indicated in the chart in section III.A applied to the length of the lateral between the sanitary sewer and the property line. The length of lateral assessed shall not exceed $\frac{1}{2}$ the street right-of-way width.
2. Assessments for laterals within cul-de-sacs will be based on the actual length of lateral installed, but shall not exceed the right-of-way radius for the cul-de-sac bulb.
3. Assessments for laterals connected to sewers within easements will be based on actual length of lateral installed, but not to exceed $\frac{1}{2}$ the right-of-way width of the street for which the property is addressed.
4. Total Lateral Replacement Program Calculation Guidelines:
 - a. For properties electing to participate: No assessments will be levied for the portion of private lateral replaced within the public right-of-way. Property owners will be assessed 50% of the actual cost for lateral replacement on private property.
 - b. For properties declining to participate: City will only replace the portion of lateral within the public right-of-way. Property owners will be assessed 100% of the actual cost.

V. **STORMWATER FACILITIES**

A. General Information

STORM SEWER (not including New Subdivisions)		R-1 Zoning		R-2 Zoning		All Other Zoning**	
		New	Recon.	New	Recon.	New	Recon.
	Max. Size (Diameter)	-	-	-	-	15"	15"
	Max. Depth	-	-	-	-	10'	10'
	% Assessed (Main/Laterals)	0% / 0% [†]	0% / 0% [†]	0% / 0% [†]	0% / 0% [†]	33%/50%	33%/50%
	Corner Lot Reduction	Yes*	Yes*	Yes*	Yes*	None	None
	Current Rate	Actual Cost	\$36.00	Actual Cost	\$36.00	Actual Cost	\$36.00
(Y=Assessed N =Not Assessed)							
Construction Items		New	Reconstruction	Individual Rates (if not included in current Rate above)			
Administrative Fees (6%)		Y	Y	-			
Property Owner Notification		Y	Y	-			
Regional Stormwater Facilities (built prior to 1/1/02)		Y	Y	See rates Pg. 21			
Regional Stormwater Facilities (built between 1/1/02 and 3/1/06)		Y	Y	See rates Pg. 21			
Regional Stormwater Facilities (built after 3/1/06)		N	N	-			
Local Water Quality Practices		N	N	-			
Storm Sewer Main		Y	Y	-			
Storm Maintenance Holes		Y	Y	-			
Inlets		Y	Y	-			
Inlet Leads		Y	Y	-			
Drop Maintenance Holes		Y	Y	-			
Maintenance Hole Castings		Y	Y	-			
Storm Laterals		Y	Y	6" = \$33.00 8" = \$44.00 10" = \$47.00 12" = \$51.00 Greater than 12" actual cost			
Lateral Connections		N	N	-			
Pipe Bedding		Y	Y	-			
Pipe Backfill Material		Y	Y	-			
Terrace Restoration		Y	Y	-			
Seed & Mulch		Y	Y	-			
Pavement Restoration		N	N	-			
Sawcutting		N	N	-			
Asphalt removal		N	N	-			
Concrete Removal		N	N	-			
Sidewalk Removal		N	N	-			
Erosion Control		N	N	-			

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

[†] See Section V.B.3.b. for exceptions

B. Calculation Guidelines – Stormwater Facilities

1. Stormwater facilities shall be installed as needed to serve properties contributing to the need for, and benefiting from, such facilities. Storm main shall be installed to serve all properties on arterial streets prior to total reconstruction of the pavement.
2. Assessable stormwater facilities under this section include storm sewer, mains and piping, maintenance holes, inlets and inlet leads. Assessments shall also include overhead, property acquisition and financing costs attributable to the facilities.
3. Assessments for storm sewer will be levied according to the front foot dimensions of abutting property.
 - a. R-1, R-2, zoning
The cost of (re) constructing or relining in existing streets will be borne by the Stormwater Utility.
 - b. The cost of constructing or reconstructing storm sewers, mini-sewers or other drainage facilities in existing developed areas zoned R-1 and R-2 annexed after January 1, 1999 will be fully assessable to the abutting property owners.
 - c. All Other Zoning
The assessment rate for storm sewer (re) construction or relining in existing streets will be 33% of the actual construction cost, up to and including 15" storm main (not deeper than 10'), maintenance holes, inlets and inlet leads. Credit will be given for the remaining useful life of a reconstructed or relined sewer based on current cost of construction. For this purpose, the useful life of storm sewer will be 75 years.
4. Assessments for new developments will be based on the actual construction costs of facilities required by the subdivision and charged on a per lot basis. To calculate an equivalent lot cost for parkland, school properties or other atypical lots, use the average size of a new development lot that abuts the parkland, school property or atypical lot. Example, if a lot is 10,000 square feet and parkland, school property or atypical lot is 100,000 square feet; the charge for that land would be equivalent to 10 lots.
5. Any lot or parcel zoned other than R-1 or R-2, within the corporate limits which has not paid a storm sewer assessment when the main was installed will, at the time the lateral permit is taken out, be required to pay a connection fee with the lateral permit fee. This will be effective the same date as the initial Special Assessment policy for storm sewers. The connection fee, equivalent to the front foot and area assessment, will be based on the assessment rates the year the main was installed.
6. Public owned property, including lands under the jurisdiction of the Board of Education, Parks and Recreation Committee and other branches of city, state or county governments, churches and private schools and other exempt properties will be assessed 100% of the assessment rate regardless of the zoning.
7. Calculation Guidelines – (See chart for applicability):
 - a. On multiple frontage lots zoned R-1 or R-2, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet of each side will be assessed at 0% of the assessment rate. The balance of the frontage will be assessed at 100% of the assessment rate.
 - b. On multiple frontage lots where all sides have equal frontage, the side to be considered the short side is the “Addressed” side.

- c. At the completion of the improvements, where sewer exists across an entire parcel frontage, but sewer construction only occurs along part of a parcel's total frontage, assessments will be calculated based on the partial frontage. The balance will be assessed as work is completed along the remaining frontage. Where sewer exists along only a portion of the parcel frontage, the entire frontage will be assessed.
- d. Assessment for reconstruction or relining of storm sewer will be levied only when the work affects the main to which the property is connected. Amount of assessment will be calculated according to the existing policy.
- e. No corner lot exception will be provided for combined properties that did not meet the corner lot criteria prior to the combination.
- f. New Development - 100% of actual construction costs of facilities required by the development plus area assessment.
- g. For cul-de-sac lots, the assessable footage for each lot shall be the sum of frontages for all lots fully or partially abutting a cul-de-sac divided by the number of lots.
- h. Assessable footage for sewers (re)constructed within Easements shall be equal to the centerline length of easement falling within the property. Assessments will be levied to only those properties with lateral connections to the easement sewer. The easement length will be considered as "frontage" for purposes of calculating multiple-frontage reductions (see 7a. above).
- i. Rural to urban conversion shall be assessed as new.

VI. STORM SEWER LATERALS

A. General Information

1. For new development funded by the City, the total cost of lateral installation will be assessed to the property.
2. The assessment rate for reconstruction of laterals and construction of new laterals in existing developed streets will be 50% of the actual construction cost.
3. Street Reconstruction:
 - a. Prior to total reconstruction, at locations where existing storm sewers are being replaced or new storm sewers are being installed, storm laterals shall be installed to all properties that are not yet served.

B. Calculation Guidelines

1. Assessments for laterals will be based on the unit cost per foot as indicated in the chart in section V.A applied to the length of the lateral between the storm sewer and the property line. The length of lateral assessed shall not exceed $\frac{1}{2}$ the street right-of-way width.
2. Assessments for laterals within cul-de-sacs will be based on the actual length of lateral installed, but shall not exceed the right-of-way radius for the cul-de-sac bulb.
3. The cost of installing new laterals to properties zoned R-1 or R-2 will be borne by the Stormwater Utility unless the property was annexed after January 1, 1999.
4. Assessments for laterals connected to sewers within easements will be based on actual length of lateral installed, but not to exceed $\frac{1}{2}$ the right-of-way width of the street for which the property is addressed.

VII. WATERMANS AND SERVICES

A. General Information

WATER MAIN (not including New Subdivisions)		R-1,R-2,R-3 Zoning		C-1, C-2 Zoning		All Other Zoning**	
		New	Recon.	New	Recon.	New	Recon.
	Max. Size (Diameter)	8"	8"	12"	12"	16"	16"
	Max. Depth	-	-	-	-	-	-
	Assessed at (%)	100%	0%*	100%	0%*	100%	0%*
	Multiple Frontage Reduction	Yes*	Yes*	Yes*	Yes*	None	None
Current Rate	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	

(Y=Assessed N =Not Assessed)	New	Reconstruction	Individual Rates (if not included in current Rate above)
Construction Items			
Administrative Fees (6%)	Y	N*	-
Property Owner Notification	Y	N*	-
Local Water Main	Y	N*	-
Transmission Main	N*	N*	-
Valves	Y	N*	-
Hydrants	Y	N*	-
Hydrant Leads	Y	N*	-
1"- 1 1/4" Water Service (Including connection) In New Street(s)	Y	N*	Actual Cost
1"- 1 1/4" Water Service (Including connection) In Existing Street(s)	Y	N*	Actual Cost
1 1/2" - 2" Water Service (Including connection) In New Street(s)	Y	N*	Actual Cost
1 1/2" - 2" Water Service (Including connection) In Existing Street(s)	Y	N*	Actual Cost
Pipe Bedding	Y	N*	-
Pipe Backfill Material	Y	N*	-
Terrace Restoration	Y	N*	-
Seed & Mulch	Y	N*	-
Pavement Restoration	N	N	-
Sawcutting	N	N	-
Asphalt removal	N	N	-
Concrete Removal	N	N	-
Sidewalk Removal	N	N	-
Erosion Control	Y	N	-

* See Calculation Guidelines

** Residential Use Properties to be Assessed as R-2

B. Calculation Guidelines – Water Mains and Services

1. Assessments will be levied according to the front foot dimensions of abutting property, except as noted. The assessment rate will be determined on the basis of actual construction cost required by the city for development:
 - a. R-1, R-2 and R-3 zoning. All costs to construct water main up to and including 8” main, hydrants and valves.
 - b. C-1 and C-2 zoning. All costs to construct water main up to and including 12” main, hydrants and valves.
 - c. Other zoning. All costs to construct water main up to and including 16” main, hydrants and valves.

- d. Water main installed for transmission use shall not be assessed, except if no other main is available for service. The property shall be assessed at the rate of the year the main was installed based on zoning at the time of connection.
 - e. All costs to furnish and install hydrants, including leads and valves shall be assessed.
 - f. In-kind water main reconstruction, including hydrants and leads, is not assessed.
 - g. All additional costs to upgrade a water main, including additional valving due to a service and/or fire line, when requested, shall be borne by the property owner.
 - h. New, and/or additional water main(s) installed for circulation and/or looping in a developed area shall not be assessed, except in case of B1.d.
2. Permission to connect to the City water main prior to annexation must be obtained from the Common Council through the Utilities Committee.
 3. Any lot or parcel within the corporate limits which has not paid a water main assessment when the main was installed will, at the time the water lateral permit is taken out, be required to pay the connection fee with the lateral permit fee. Payment of a connection fee must be made in full prior to connecting. The connection fee, equivalent to the front foot water main assessment, will be based on the assessment rate the year the main was installed. Payment for connection fees may be made in accordance with Section XI.
 4. New Service Installation. The property owner or developer per Schedule Cz-1 (attached) shall pay all installation costs from the main through and including the curb shut-off.
 5. Replacement of Service. All additional cost to upgrade a service (example, 1" copper to 4" service line) shall be borne by the property owner or developer.
 6. Public owned property, including lands under the jurisdiction of the Board of Education, Parks and Recreation Committee and other branches of city & county governments, churches and private schools and other exempt properties will be assessed 100% of the C-1, C-2 assessment rate regardless of the zoning.
 7. Calculation Guidelines (see chart for applicability):
 - a. On multiple frontage lots zoned R-1, R-2 or R-3, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet of each side will be assessed at 0% of the assessment rate. The balance of the frontage will be assessed at 100% of the assessment rate.
 - b. No corner lot exception will be provided for combined properties that did not meet the corner lot criteria prior to their combination.
 - c. Where water main exists across an entire parcel frontage, but construction only occurs along part of a parcel's total frontage, assessments will be calculated based on the partial frontage. The balance will be assessed as work is completed along the remaining frontage. Where water main exists along only a portion of the parcel frontage, the entire frontage will be assessed.
 - d. On multiple frontage lots where all sides have equal frontage, the side to be considered the short side is the "Addressed" side.
 - e. For cul-de-sac lots, the assessable footage for each lot shall be the sum of frontages for all lots fully or partially abutting a cul-de-sac divided by the number of lots.
 - f. Assessable footage for water mains (re)constructed within Easements shall be equal to the centerline length of easement falling within the property. Assessments will be levied to only those properties with service connections to the easement main. The easement length will be considered as "frontage" for purposes of calculating multiple-frontage reductions (see 7a. above).

- g. Assessments for water services will be based on the unit cost per foot as indicated in the chart in section VII.A applied to the length of the service between the main and the property line. The length of water service assessed shall not exceed ½ the street right-of-way width.
- h. Assessments for water services within cul-de-sacs will be based on the actual length of service installed, but shall not exceed the right-of-way radius for the cul-de-sac bulb.
- i. Assessments for laterals connected to watermain within easements will be based on actual length of lateral installed, but not to exceed ½ the right-of-way width of the street for which the property is addressed.

VIII. STREET LIGHTING

A. Calculation Guidelines

- 1. Assessments for non-decorative streetlights will be levied according to the front foot dimensions of abutting property except as noted.
- 2. Assessments will be levied at the time of and in conjunction with the initial street light installation.
- 3. The assessment rate will be based on the actual cost of installation.
- 4. The assessment rate for replacement of existing streetlights will be based upon the additional cost of enhanced features beyond standard street light requirements. Decorative lighting beyond these standards will be based on the additional cost to install equipment, along with the annual charge to power the decorative street lighting. Ongoing annual special assessments will be reviewed to determine the lighting charge based on current utility company approved rates.

B. Assessment Exceptions:

- a. On multiple frontage lots zoned R-1, R-2 or R-3, the shortest side will be assessed at 100% of the assessment rate. On the other sides, the first 120 feet of each side will be assessed at 0% of the assessment rate. The balance of the frontage will be assessed at 100% of the assessment rate.
- b. On inside corner or multiple frontage lots, the side or sides precluded from access is not included in the assessment frontage.

IX. NEW SUBDIVISIONS

A. General Information

NEW SUBDIVISION DEVELOPMENT		Subdivisions Platted prior to 1/1/04 or after 12/31/14	Subdivisions Platted between 1/1/04 and 12/31/14
	Funding Mechanisms	Private Contracts / City Funds (Assessable)	Private Contracts /Standby Lines of Credit
	Development Agreement Required?	No	Yes
	Assessed at (%)	100%	100%
	Assessment Rates	Actual Costs Incurred.	Actual Costs Incurred.
Construction Items		(Y=City Funded/Assessable D=Developer Financed)	(Y=City Funded/Escrow Draws D=Developer Financed)
		Platted Prior to 1/1/04	Platted After 12/31/14
City Administrative Fees (6%)		Y	Y
Area Assessment - Sanitary		Y	Y
Regional Stormwater Facilities		Y	Y
Sewer Televising		Y	Y
Temporary Asphalt Pavement		Y	Y
Concrete Pavement ⁺		Y	Y
Sidewalks		Y	Y
Boulevard Trees		Y	Y
Street Name Signs		Y	Y
Traffic Control Signs		Y	Y
Sanitary Sewer		D	D
Sanitary Overbuild		D	D
Storm Sewer		D	D
Storm Overbuild		D	D
Water Main		D	D
Water Main Overbuild		D	D
Sanitary Laterals		D	D
Storm Laterals		D	D
Water Services		D	D
Rear-yard Drains		D	D
Grading & Graveling (Right-of-way)		D	D
Lot Grading		D	D
Private Utilities (Gas, Electric, Telephone, Cable TV)		D	D
Seed & Mulch (Right-of-way)		D	D
Seed & Mulch (Lot areas)		D	D
Street Lights		D	D
Erosion Control		D	D

* See Calculation Guidelines

⁺ See Section IX.B.2 for exceptions

B. Calculation Guidelines – New subdivisions

1. The City does not provide funding for New Subdivisions platted between January 1, 2004 and December 31, 2014 except as indicated in the chart above. Escrow accounts or

irrevocable lines of credit will be required of developers for all items administered or installed by the City.

2. For subdivisions platted prior to 1/1/04 or after 12/31/14, assessments for concrete pavement shall be levied in accordance with Section I.A. of this policy.
3. Engineering fees for new subdivision developments shall be included in assessments. Included shall be preparation of plans and specifications, consultant fees, material testing fees, field survey, inspection and assessment preparation.
4. Individual lots within but not part of a new development when funded by the city shall be assessed at the current city interest rate.
5. Extraordinary sanitary sewer construction costs not to be assessed include pipes larger than 12" and depths greater than 16' when project funded by the city.
6. Typical residential street lighting will consist of LED cut-off style fixture, mounted 30-foot high on a wooden pole, spaced anywhere from 250 to 300 feet apart. Decorative lighting beyond these standards will have on-going annual special assessments per development agreements.
7. The effective date for interest to begin accumulating on new subdivision developments will be the date of invoice. This includes all city utilities and street work.
8. Storm sewer area assessment for regional facilities built prior to 3-1-2006 shall be based on the cost of storm sewer needed to serve the subdivision and the share of downstream trunk main.

X. SPECIAL CHARGES

A. General definition

1. Special charges shall accrue interest starting 30 days following the invoice date. Interest shall accrue at the same rate as for special assessments. (Board of Public Works, June 6, 1990).

XI. METHOD OF PAYMENT

A. General Definition

1. Lump sum payment to be paid at due date.
2. One installment if the assessment is \$1000 or less.
3. Five equal annual installments if the assessment is greater than \$1000.
4. Deferred payments will bear an interest at the rate of prime plus 3.00% per annum on the unpaid balance.
5. Separate current year special assessment bills may be combined to establish eligibility for the \$1000 limit for installment payment options. Finance Department must be notified prior to November 1.

XII. APPEAL PROCESS

1. If the governing body decides to reconsider and reopen any assessment, the body may, after giving a public notice as required for the initial assessment, and after a public hearing, amend, cancel or confirm the prior assessment. Any request for a change to the first assessment, must be made within 30 days of the passage of the original final resolution. The Clerk shall publish a notice of any resolution changing the assessment, as was done with the original assessment.

XIII. MISCELLANEOUS

1. Deferred payment of special assessments is not permitted. (See WI Statutes Chapter 74.)
2. Any construction project where right-of-way acquisition would contribute to 25% or more of the assessment rate shall be brought to the Finance Committee for review and establishment of an appropriate assessment rate. In establishing this rate, the Board will consider assessment rates for similar projects and any other information it considers relevant.

XIV. REFERENCED ITEMS

1/17/83 Street and Sanitation Committee #3

The following policy concerning sump pump discharges adopted, "When streets are paved where storm sewer laterals exist, curb openings for sump pump discharges or surface drainage shall not be allowed."

7/06/83 Street and Sanitation Committee #6

Most of this information has been put in Appendix IX Stormwater/Clear Water Discharges

3/03/93 Street and Sanitation Committee #10

Any driveway adjacent to a street paving project that is not used will be closed with curb and gutter and will have the terrace reseeded in conjunction with the street paving. The cost of this work is to be included with the assessment for curb and gutter on the project.

Any driveway aprons without improved surfaces shall be either paved with permanent surface or abandoned and closed in conjunction with a street paving project. The cost of either option will be assessed to the property.

2/02/94 Board of Public Works Report - This was adopted as part of the assessment policy.

"Publicly owned property, including lands under the jurisdiction of the Board of Education, Park Board, Water Department and other branches of city, state or county governments, and churches and private schools be assessed 100% of the assessment rate.

1/18/95 Board of Public Works #3 - The Board reaffirms its previous recommendation that: The special assessment policy for stormwater that recovers 75% of costs from new developers and 40% from existing benefiting owners be approved. Existing is defined as that a building permit has been issued at the time of adoption of the policy by the Common Council.

- 1/17/96 Board of Public Works – This was adopted with the assessment policy.
Sidewalks B.2 – The assessment rate for reconstruction of sidewalks will be 125% of the rate of new sidewalks.
- 9/03/97 Municipal Services Committee – Amended Driveway Opening Policy “Any driveway adjacent to a street reconstruction project that is not used will be permanently paved or closed with curb and gutter and will have terrace reseeded in conjunction with the street work.
- 3/03/99 Board of Public Works – “Resolved, that the repair and replacement of existing sidewalks in the green dot program be paid by the general fund after green dot has gone through the City once. All hazardous sidewalks as defined by City criteria will be replaced at City cost.”
- 5/15/13 Board of Public Works – Prime plus 3% will be the rate set for the 5-year payment option.

XV. Rates for Stormwater Detention Basins (Cost per ERU’s)

SE Basin	75% of cost	\$173.25
AAL Basin	75% of cost	\$430.20
Meade Pond		\$797.04
Holland Pond		\$345.78
Ashbury Pond		\$593.76
Mud Creek South Pond		\$815.00 (2002 basin rate)
Cost for 2003 basins		\$860.00
Southpoint Commerce Park Pond North (K2a), Plank Road West		
Cost for 2004 basins		\$915.00
Southpoint Commerce Park Pond South (K2B)		
Cost for 2005 basins		\$1,104.00
Plank Road Northwest Pond		

RATE FILE
Public Service Commission of Wisconsin
Appleton Water Department

WATER LATERAL INSTALLATION CHARGE

Subdivision developers shall be responsible, where the main extension has been approved by the utility, for the water service lateral installation costs from the main through the curb stop and box.

When the cost of a utility main extension is to be collected through assessment by the municipality, the actual average water lateral installation costs from the main through the curb stop and box shall be included in the assessment of the appropriate properties.

The initial water service lateral(s), not installed as part of a subdivision development or an assessable utility extension, will be installed from the main through the curb stop and box by the utility, for which the actual cost will be charged.

Billing: Same as Schedule Mg-1.

EFFECTIVE: December 30, 2010
PSCW AUTHORIZATION: 190-WR-112

J:\CLERICAL - ENG & INSP\Special Assessments\Special Assessment Policy



DEPARTMENT OF
UTILITIES

Department of Utilities
Wastewater Treatment Plant
2006 East Newberry Street
Appleton, WI 54915
p: 920-832-5945
f: 920-832-5949

www.appleton.org/government/utilities

MEMORANDUM

Date: June 20, 2024
To: Chairperson Brad Firkus and Members of the Finance Committee
From: Chris Stempa, Utilities Director
CC: Ryan Rice, Utilities Deputy Director
Kelli Rindt, Enterprise Fund Accounting Manager
Subject: **Finance Committee Action: Award “AWWTP Phase II Belt Filter Press Equipment Upgrades Project” Base Bid with Alternate Bid to Staab Construction in the amount of \$4,627,000 with 4.65% contingency of \$215,119 for a project total not to exceed \$4,842,119**

BACKGROUND:

On December 7, 2022, Common Council approved a contract for the Appleton Wastewater Treatment Plant (AWWTP) Phase I Belt Filter Press Equipment Upgrades Project to Staab Construction. Active onsite construction began the spring of 2023 and final completion is anticipated to be reached in August 2024. The Phase I scope of work serves as the foundation of the overall project by adding the first two new belt filter presses (BFPs) along with new standalone motor control centers (MCCs) that Phase I and Phase II dewatering equipment will also rely upon, including a wholesale replacement of the HVAC system.

Phase II construction involves the demolition of the three existing Ashbrook Simon Hartley Winkle presses. These units will be replaced with two new Alfa Laval BFPs matching the two installed as part of Phase I. The project will also address remnant hard wiring throughout V-Building that is associated with obsolete equipment and replacement of antiquated and/or degraded components outside the electrical hardwire systems. Phase II work will complete upgrades to outdated hard wire relays with PLC and HMI technology including additional Supervisory Control and Data Acquisition (SCADA) system capabilities.

BIDS

On Tuesday, June 18, 2024, bids were opened and reviewed from three contractors which are summarized within the attached award packet generated by McMahon. Each bid met the submittal requirements with Staab being the least cost responsible bidder regardless of the award scenario (Base Bid or Base Bid plus Alternative). The Alternate Bid scope of work includes the demolition of the former lime conditioning system (includes lime silo, lime silo building, lime silo building ventilation fan, lime blower, piping, and electrical). AWWTP staff desire to carry the Alternate Bid scope of work forward as part of an effort to remove remnant and/or unused process equipment. The combined contract amount with the Base Bid totals \$4,627,000 which is within the total available budget (\$4,842,119).

RECOMMENDATION:

I am requesting an award of the Phase II Belt Filter Press Equipment Upgrades Project base bid with the Alternate Bid to Staab Construction in the amount of \$4,627,000 with 4.65% contingency of \$215,119 for a project total not to exceed \$4,842,119.

If you have any questions or require additional information regarding this project, please contact Chris Stempa at 920-832-5945.

Encl: Bid Tab and Recommendation



June 18, 2024

Chris Stempa
City of Appleton Department of Utilities
2006 Newberry Street
Appleton, WI 54915

Re: City of Appleton Department of Utilities
Wastewater Treatment Plant
Ph. II Belt Filter Press Equipment Upgrades Project
Letter Of Recommendation
McM. No. A0005-09-21-00225-B

On June 18, 2024, bids were received online via QuestCDN.com for the above referenced project. Three (3) bids were received, ranging in price from \$4,487,000.00 to \$5,427,500.00 for the Base Bid and \$73,726.00 to \$140,000.00 for the Alternate Bid (bid tabulation enclosed).

Based upon the bids received, we recommend awarding Contract A0005-09-21-00225-B, which includes the Base Bid and Alternate Bid, to the low bidder, Staab Construction Corporation, in the amount of \$4,627,000.00.

If you agree with our recommendation, please date and sign the enclosed Notices of Award, and return all copies to our office for incorporation into the contract documents.

If you have any questions, please feel free to contact me.

Respectfully,

McMahon Associates, Inc.

A handwritten signature in black ink, appearing to read "Chad T. Olsen".

Chad T. Olsen, P.E., BCEES
Vice President / Water & Wastewater Project Manager

Enclosures: Notice of Awards (3 copies each)
Bid Tabulation

SECTION 00 51 00.00

NOTICE OF AWARD

Dated: _____

To: STAAB CONSTRUCTION CORPORATION
1800 Laemle Avenue
Marshfield, WI 54449

Contract No. A0005-09-21-00225-B

Project: WASTEWATER TREATMENT PLANT
PHASE II BELT FILTER PRESS EQUIPMENT UPGRADES PROJECT
For The
CITY OF APPLETON DEPARTMENT OF UTILITIES
Calumet, Outagamie & Winnebago Counties, WI

You are notified that your Bid, dated June 18, 2024, for the above Contract has been considered. You are the apparent successful Bidder and have been awarded a Contract for the Phase II Belt Filter Press Equipment Upgrades Project for the City of Appleton Department of Utilities, Calumet, Outagamie, & Winnebago Counties, Wisconsin.

The Contract Price of your Contract is Four Million Six Hundred Twenty Seven Thousand and no/100 Dollars (\$4,627,000.00). This amount combines the Base Bid and Alternate Bid.

You must comply with the following conditions precedent within **15-days** of the date of this Notice of Award, that is by _____.

1. You must deliver to the OWNER three (3) fully executed counterparts of the Agreement including all the Contract Documents.
2. You must deliver with the executed Agreement the Contract Security (bonds), as specified in the Instructions to Bidders, General Conditions (Paragraph 6.01) and Supplementary Conditions.
3. You must deliver Insurance Certification complying with the General Conditions and Supplementary Conditions of the Contract Documents.

Failure to comply with these conditions within the time specified will entitle OWNER to consider your Bid abandoned, to annul this Notice of Award and to declare your Bid Security forfeited.

One (1) fully signed counterpart of the Agreement, with the Contract Documents attached, will be returned to you within 15-days after you comply with the above noted conditions.

**CITY OF APPLETON DEPARTMENT OF UTILITIES
Calumet, Outagamie & Winnebago Counties, WI**

(authorized signature)

(title)

Witness: _____



BID TABULATION

Owner:	City of Appleton Department of Utilities
Project Name:	WWTP Ph. II Belt Filter Press Equipment Upgrades Project
Contract No.	A0005-09-21-00225-B
Bid Date:	Tuesday, June 18, 2024
Bid Time:	Received until 1:45 p.m., opened at 2:00 p.m., local time
Project Manager:	Chad T. Olsen, P.E., BCEES

Contract No. A0005-09-21-00225-B	STAAB CONSTRUCTION CORPORATION 1800 Laemle Avenue Marshfield, WI 54449	ROHDE BROTHERS, INC. W5745 Woodchuck Lane / PO Box 409 Plymouth, WI 53073	AUGUST WINTER & SONS, INC. 2323 North Roemer Road PO Box 1896 Appleton, WI 54912-1896
BASE BID	\$4,487,000.00	\$4,718,000.00	\$5,427,500.00
ALTERNATE BID	\$140,000.00	\$112,500.00	\$73,726.00
Bid Security	Yes	Yes	Yes
Addenda	Yes	Yes	Yes



DEPARTMENT OF
UTILITIES

Department of Utilities
Wastewater Treatment Plant
2006 East Newberry Street
Appleton, WI 54915
p: 920-832-5945
f: 920-832-5949

www.appleton.org/government/utilities

MEMORANDUM

Date: June 21, 2024
To: Chairperson Brad Firkus and Members of the Finance Committee
From: Chris Stempa, Utilities Director
CC: Ryan Rice, Utilities Deputy Director
Kelli Rindt, Enterprise Fund Accounting Manager
Subject: **Finance Committee Action: Approve Change Order #8 to Staab Construction contract as part of the AWWTP Phase I Belt Filter Press Equipment Upgrades Project totaling \$66,293 resulting in a decrease in contingency from \$675,538 to \$609,245**

BACKGROUND:

On December 7, 2022, Common Council approved a contract for the Appleton Wastewater Treatment Plant (AWWTP) Phase I Belt Filter Press Equipment Upgrades Project to Staab Construction in the amount of \$5,063,000 with 15% contingency of \$759,450 for a project total not to exceed \$5,822,450. The change order tasks summarized within Table 1 represent work added to the original contract scope of work (per Section IV P of the Procurement and Contract Management Policy) or deleted from, which alters the original contract amount.

CHANGE ORDER #8

Change Order #8 reflects the labor and material costs pertaining to the replacement of an existing non-potable water (NPW) booster pump. The booster pump is critical to sustaining adequate system pressures on the second floor of V-Building. NPW is utilized by the BFP polymer system on the second floor to dilute neat polymer which is then fed to the BFPs. The change order work includes all associated demolition (e.g. existing piping, pump, and concrete equipment pad) and installation of new piping, pipe accessories, pipe insulation, electrical, centrifugal booster pump, pump pad, and painting.

Table 1: Change Order (CO) Summary

CO#	Cost	Description
CO#1	-\$22,725	Cost for filtrate pipe, credits for reusing aluminum grating, elimination of 4 plug valves, and drainpipe material change
CO#2	\$6,625	Costs for Martin tensioner, temperature control module, relocation of BFP control panels, and credit for elimination of conveyor pan.
CO#3	\$20,253	Costs for hoist removal, installation of seven lintels to support new HVAC ductwork, demo of waste pipe and flow meter, reclaimed final effluent (RFE) line extension and installation of nine flush connections for new BFP pumps. Deducts provided for the elimination of the 1-inch diameter flush connection copper piping and electrical feeder panel.
CO#4	\$15,629	Demo grinder pump, concrete base, ductile iron pipe, and electrical. Credit (\$1,782) to forgo heater/piping removal in former truck scale room
CO#5	\$36,593	Part 1: Provide additional grating along east side of AHU plus two (2) fall protection beams (\$28,595). Part 2: provide additional grating and railing on east side of Air Handling Unit (\$7,998).
CO#6	\$17,392	Forgo duct pressure test and provide ball valve in lieu of triple duty valve (\$2,070 credit); remove 100 feet deteriorated cast iron drainpipe and replace with PVC (\$6,365); reroute hot water piping in former scale room (\$2,686); provide additional BFP drain pain supports (\$1,563); provide 16 feet of temporary handrail on west side of BFP #3 (\$2,325); add PVC vent to new filtrate drain lines (\$6,523)
CO#7	\$10,145	Eliminate Part 1 of CO5 (-\$28,595 credit); provide additional grating and railing on east side of AHU (\$19,663); provide additional hand rail and checkered plate at BFPs (\$11,344); provide temporary I beam to replace existing platform support (conflict with new conveyor, \$2,001); demo SST Vent Pipe that originates in V-Building Generator Room (\$1,926); add 120VAC power for polymer pumps and VFD's from 2nd Floor Panel L-8. Add ethernet cables between Polymer Pumps and VFD's and Solids Remote I/O Panel. Includes credit for removal of control wire provision between Existing BFP Control Panel and Solids Remote I/O Panel (net total \$1,407); fabricate and install SST guards for top rollers of new BFP's (\$607); and provide additional checkered plate on west end of BFP #5 (\$1,792)
CO#8	\$66,293	Replace failed Non-potable water (NPW) booster pipe.

Total \$150,205

RECOMMENDATION:

I am requesting approval of Change Order #8 to Staab Construction in the amount of \$66,293

If you have any questions or require additional information regarding this project, please contact Chris Stempa at 920-832-5945.



“... meeting community needs...enhancing quality of life.”

Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915-3128
920-832-5945 tel.
920-832-5949 fax

To: Chairperson Brad Firkus and Members of the Finance Committee

From: Chris Stempa, Utilities Director

CC: Kelli Rindt, Enterprise Fund Accounting Manager

Date: June 21, 2024

Re: **Information: *Change Orders #17 and #18 to Miron Construction contract as part of the AWWTP Sludge Storage Building Addition Construction Project totaling \$15,343.87, resulting in a decrease in contingency from \$516,626.58 to \$501,282.71***

BACKGROUND:

On July 20, 2022, Common Council approved a contract for the Appleton Wastewater Treatment Plant (AWWTP) Sludge Storage Building Addition Construction Project to Miron Construction in the amount of \$5,330,989 with 15% contingency of \$799,648 for a project total not to exceed \$6,130,637. The change order tasks summarized within Table 1 on page 2 represent work added to the original contract scope of work (per Section IV P of the Procurement and Contract Management Policy) or deleted from, which alters the original contract amount.

CHANGE ORDER #17

Change Order #15 reflects a no cost change to extend the contract to May 31, 2024, to facilitate work requested by Owner as part described in Change Order #18. Note that an additional change order is being processed which would extend the contract data by one more month to allow the contractor to complete this work.

CHANGE ORDER #18

Change Order #18 reflects labor and material costs to fabricate an extension to the existing West Conveyor platform. The extension was deemed necessary to facilitate improved and safer access to conveyor equipment that AWWTP are tasked to maintain.

Table 1: Change Order (CO) Summary

CO #	Cost	Description
CO#1	\$28,171.18	Revised face brick from specified manufacturer to match existing
CO#2	\$30,235.78	Changes to stormwater design
CO#3	\$50,910.19	Changes to road pavement from flexible asphalt to concrete.
CO#4	\$15,607.16	Fire access lane extension and revise storage pad configuration.
CO#5	\$43,722.80	Light pole and circuit relocation, lintel support, steel column couplers
CO#6	\$46,436.94	Eight removable precast retaining wall sections and bent plate for removable walls.
CO#7	\$10,875.79	Extend existing height of existing walk plank columns, relocation of conveyor speed switch, louver opening modifications, wall extension, and credit for reusing existing electrical conduit.
CO#8	\$21,496.52	Steel reinforcement of the existing wall plank columns.
CO#9	\$2,942.55	Demolition of lime screw auger assembly and controls, solid trench drain covers, modification to conveyor plow drop chute, and credit for plow hand actuators in lieu of electric actuators.
CO#10	\$9,659.30	Replace existing east overhead door track door with a new coiling door
CO#11	\$7,044.35	Explosion proof coiling door operator and controls.
CO#12	\$7,487.77	Painting/coating for additional steel fabrication associated with CO#6 & #8.
CO#13	\$5,081.53	East conveyor catwalk modifications.
CO#14	+\$2,028.60	Credit to eliminate east conveyor drip pans.
CO#15	0.00	Provide remote exhaust fan control in lieu of stop start pushbutton control
CO#16	\$5,378.51	Provide an additional removable wall plank
CO#17	0.00	Contract final completion date extended May 31, 2024
CO#18	\$15,343.87	West conveyor platform extension.
Total	\$298,365.64	

The \$298,365.64 in costs through Change Order #18 represents 37% of the original \$799,648 of approved contingency. Substantial completion was obtained in February with the formal commissioning of the conveyor systems and fire suppression deluge system. Final completion is now expected to occur by the end of June 2024.

Please contact me at 920-832-5945 if you have any questions or require additional information regarding this project.



“... meeting community needs...enhancing quality of life.”

Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915-3128
920-832-5945 tel.
920-832-5949 fax

To: Chairperson Brad Firkus and Members of the Finance Committee

From: Chris Stempa, Utilities Director

CC: Kelli Rindt, Enterprise Fund Accounting Manager

Date: June 21, 2024

Re: **Information: *Change Orders #1 and #2 to Rhode Brothers contract as part of the AWTF Compressed Air System Improvements Project totaling \$1,256, resulting in a decrease in contingency from \$17,700 to \$16,444***

BACKGROUND:

On June, 21, 2023 Common Council approved a contract for the Appleton Water Treatment Facility (AWTF) Compressed Air System Improvements Project in the amount of \$177,700 with 10% contingency of \$17,770 for a project total not to exceed \$195,470. The change order tasks summarized within Table 1 on page 2 represent work added to the original contract scope of work (per Section IV P of the Procurement and Contract Management Policy) or deleted from, which alters the original contract amount.

Table 1: Change Order (CO) Summary

CO #	Cost	Description
CO#1	-\$66	Cut out old slurry concrete and replace with new concrete pad (\$1,242) and reuse one concrete equipment pad (credit \$1,308)
CO#2	\$1,322	Add pressure gauge and blow-off muffler into PT blower discharge pipes.
Total	\$1,256	

Project tasks have been completed and the contract effectively closed out with the final application processed. Please contact me at 920-832-5945 if you have any questions or require additional information regarding this project.