



City of Appleton

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

Meeting Agenda - Final Utilities Committee

Tuesday, September 12, 2017

5:00 PM

Council Chambers, 6th Floor

1. Call meeting to order

2. Roll call of membership

3. Approval of minutes from previous meeting

[17-1336](#) Approval of the August 22, 2017 Utilities Committee Meeting minutes.

Attachments: [August 22, 2017 Utilities Committee Meeting Minutes.pdf](#)

4. **Public Hearings/Apearances**

5. **Action Items**

[17-1337](#) Amend 2017C Stormwater Consulting Services Contract for Spartan Drive Culverts and Stormwater Practices Sixty Percent (60%) Design and Permitting to Brown & Caldwell in an amount not to exceed \$35,255.

Attachments: [2017C Spartan ammend for SW 1 2.pdf](#)

6. **Information Items**

[17-1399](#) Contract Amendment / Change Order No. 4 to contract 9-17 for Unit U-17 Sewer and Water Reconstruction No. 2.

Attachments: [Finance and Utilities Committees - Unit U-17 Contract Amendment-Change Ord](#)

[17-1338](#) 2017 Budget adjustments related to sanitary sewer and watermain extensions associated with Pathways Church.

Attachments: [Budget Adjustments - Pathways Church.pdf](#)

[17-1339](#) Update on GIS measuring of Stormwater Utility commercial accounts.

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.



City of Appleton

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

Meeting Minutes Utilities Committee

Tuesday, August 22, 2017

5:00 PM

Council Chambers, 6th Floor

1. Call meeting to order

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

2. Roll call of membership

Present: 4 - Dannecker, Baranowski, Reed and Dvorachek

Excused: 1 - Meltzer

3. Approval of minutes from previous meeting

[17-1305](#)

Approval of the August 16, 2017 Utilities Committee Meeting Minutes.

Attachments: [August 16, 2017 Utilities Committee Meeting Minutes.pdf](#)

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

Aye: 4 - Dannecker, Baranowski, Reed and Dvorachek

Excused: 1 - Meltzer

4. Public Hearings/Appealances

5. Action Items

[17-1312](#)

Amend Unit K-17 Native Landscape Management Contract with Applied Ecological Services, Inc. in an amount not to exceed \$20,000.

Attachments: [K-17 Amend 1 Memo Util Cmte Memo 08-16-2017 final.pdf](#)

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

Aye: 4 - Dannecker, Baranowski, Reed and Dvorachek

Excused: 1 - Meltzer

[17-1313](#)

Award sole source purchase of Water Plant High Service Pump #3 & #6 Variable Frequency Drive (VFD) equipment and installation services to Werner Electric in the amount of \$85,813.75.

Attachments: [High Lift Service Pump VFD 08-08.17.pdf](#)

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

Aye: 4 - Dannecker, Baranowski, Reed and Dvorachek

Excused: 1 - Meltzer

6. Information Items

[17-1315](#)

Emergency repair of 42" water transmission main in S. Oneida Street due to private utility damage.

This item was presented.

[17-1316](#)

Water Distribution Customer Service Mid Year Expenditure at 96%.

This item was presented.

[17-1306](#)

Monthly Reports for July
- Water Distribution and Meter Team Monthly Report

Attachments: [Meter Team Reports July.pdf](#)

This item was presented.

7. Adjournment

Baranowski moved, seconded by Reed, that the meeting be adjourned at 5:12 p.m. Roll Call. Motion carried by the following vote:

Aye: 4 - Dannecker, Baranowski, Reed and Dvorachek

Excused: 1 - Meltzer

Department of Public Works – Engineering Division

MEMO

TO: Utilities Committee

FROM: Paula Vandehey, Director of Public Works
Sue Olson, Staff Engineer
Pete Neuberger, Staff Engineer

DATE: August 29, 2017

RE: Amend 2017C Stormwater Consulting Services Contract for Spartan Drive Culverts and Stormwater Practices Sixty Percent (60%) Design and Permitting to Brown & Caldwell in an amount not to exceed \$35,255.

The Department of Public Works is requesting approval to amend the 2017C Stormwater Consulting Services Contract with Brown & Caldwell for Spartan Drive Culverts and Stormwater Practices Sixty Percent (60%) Design and Permitting in an amount not to exceed \$35,255. If the amendment is approved, the total contract amount will be \$238,022. After this contract \$211,138 will remain in the 2017 stormwater consulting services budget.

In April 2017, a contract with Brown & Caldwell was approved to perform sixty percent (60%) design and permitting of large culverts to cross Bear Creek and Apple Creek and eight stormwater practices (BMPs) to address the water quantity and quality in the Spartan Drive area.

Two of the stormwater practices, located between Richmond Street and Sommers Drive, were planned to be water quality swales for a temporary 24 foot wide pavement. In working with the Wisconsin Department of Transportation for the permit to connect Spartan Drive to STH 47 (Richmond Street), it has been determined that the 24 foot wide temporary road is not appropriate and the full street width of approximately 40 feet and a larger intersection is required. For this street width, the water quality swales are not adequate and larger stormwater practices are required.

The proposed scope amendment includes the following tasks:

- Re-evaluate the drainage area between Richmond Street and Sommers Drive with the new street width and intersection design to determine what stormwater practices are appropriate
- Perform detailed modeling of the new stormwater practices for water quality and quantity control
- Prepare preliminary design and plans
- Prepare 60% design and plans
- Include these practices in the permit application to state and federal agencies

The Department of Public Works recommends approving the amendment to the 2017C Stormwater Consulting Services Contract with Brown & Caldwell for Spartan Drive Culverts and Stormwater Practices Sixty Percent (60%) Design and Permitting in an amount not to exceed \$35,255.



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

DEPARTMENT OF PUBLIC WORKS - Engineering Division

100 North Appleton Street
Appleton, WI 54911
TEL (920) 832-6474
FAX (920) 832-6489

TO: Members of the Finance and Utilities Committees
FROM: Ross Buetow, Deputy Director/City Engineer
SUBJECT: Contract Amendment - Replacement of 10" sanitary sewer - South Oneida Street
DATE: September 6, 2017

As part of this year's south Oneida Street sewer and water reconstruction project, we included bid items to reconstruct several sanitary manholes and reconnect existing sewer pipes to these new manholes. Based on sewer televising investigations, the existing sewer pipes appeared to be in adequate condition to accommodate a future liner that would last the lifetime of the proposed new pavement. However, as we attempted to reconnect the existing pipes, we discovered the pipe to be extremely brittle and had difficulty making the reconnections.

Based on these findings, we feel it is critical to replace these pipe segments immediately, prior to next year's paving project. The proposed sewer replacement includes 798 linear feet of 10" sanitary sewer on south Oneida Street from Hoover Avenue to 160' south of Valley Road.

To accomplish this we propose the following:

Revise the scope of our 2017 Oneida Street Sewer & Water project (Unit U-17) to include:

- Reconstruction of 798 linear feet of 10" sanitary sewer on south Oneida Street from Hoover Avenue to 160' south of Valley Road (estimated cost \$100,000.00).

This proposed program change will not require any additional funding or any transfer of funds among business units. Sufficient fund balance exists within the Public Works Wastewater Capital Improvements business unit to complete this work.

Please feel free to contact me if you have any questions regarding this request. Thank you for your consideration.

c: Tony Saucerman, Finance Director
Paula Vandehey, Director of Public Works

CONTRACT CHANGE ORDER & CONTRACT AMENDMENT

Change Order No. FOUR

Date 09/06/17

Contract No. 9-17 for the following public work : Unit U-17 Sewer & Water Reconstruction #2

between Dorner, Inc. and the City of Appleton dated 03/01/17 is hereby changed in the following particular wit:

Item No.	Account No.	Current Contract Amount	Current Contingency	C.O. Amount (+/-)	Contingency (+/-)	New Contract Total	New Contingency Total
1	5371.6809.5	\$813,497.75	\$0.00	\$5,500.00	\$0.00	\$818,997.75	\$0.00
2	5431.6809.3	\$463,530.92	\$13,151.92	\$100,000.00	\$0.00	\$563,530.92	\$13,151.92
3	5230.6809.4	\$1,163,109.33	\$55,195.00	\$0.00	\$0.00	\$1,163,109.33	\$55,195.00
4							
5							
6							
7							
8							
9							
10							
Total		\$2,440,138.00	\$68,346.92	\$105,500.00	\$0.00	\$2,545,638.00	\$68,346.92

Reason for Change: #5371 - Material and Labor charge to weld a new 42" steel reinforcing ring to existing water main pipe at Hoover Street intersection. Existing ring was deteriorated.
#5431 - Relay of 798 l.f. of 10" sanitary (Oneida St, Hoover Ave to 160' s/o Valley Rd). Deteriorated concrete pipe discovered during manhole replacement.

The Contract Time will be (increased /decreased /unchanged) by this Change Order: 15 Days

The Date of Completion as of the date of this Change Order therefore is: 140

Finance Committee Agenda Date: 09/11/17

Date approved by Council: _____



MEMO

TO: Members of the Finance and Utilities Committees

FROM: Paula Vandehey, Director of Public Works *PAV*

DATE: August 29, 2017

SUBJECT: The following 2017 Budget adjustments be approved to provide funding for sanitary sewer and watermain extensions associated with Pathways Church:

Wastewater Utility Fund Balance	- \$65,000
Wastewater Capital (BU 5431)	+\$65,000
Water Utility Fund Balance	- \$90,000
Water Distribution Capital (BU 5370)	+\$90,000

The Department of Public Works was recently notified that the Pathways Church is planning an expansion that includes constructing a new parking lot over the route of our future sanitary sewer and watermain. The extensions of these City utilities, as shown on the attached Pathway's Master Plan, are necessary for future development along Alvin Street. The Pastor has requested that the City complete the utility work as soon as possible in 2017 in order for them to complete their project in a timely manner. (See attached letter from Pastor Demetrician)

Therefore, we request a budget adjustment to use existing Wasterwater and Water Utility Fund Balances to fund these utility extensions in 2017.

Attachments

C: Tony Saucerman, Finance Director
Bev Matheys, Managerial Accounting Coordinator

August 21, 2017

Ross Buetow
City of Appleton
100 N Appleton St
Appleton, WI 54911

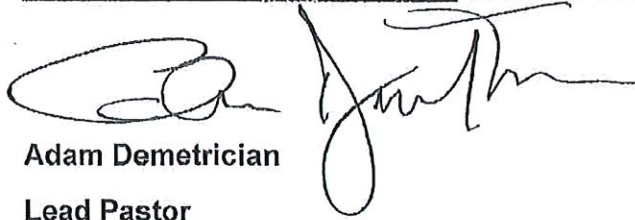
Re: Utility Extension Request

Dear Ross,

We would like to request the extension of both water and sanitary sewer utilities through our property for the necessary future development along Alvin Street. We request the extension to be performed as soon as possible in 2017.

We would also give the City an easement related to these utilities.

If you have any questions, please contact Jeff Smith at jeff.smith@pathwayschurch.us or at 920-735-0422.



Adam Demetrician
Lead Pastor

Worship Center
 Fellowship
 Children's Ministry
 Youth / Multi-Purpose
 Adult Education
 Administration Offices
 Toilets, Storage, Facilities
 Phase One Project Area

11.5' - 10" Saver Mean @ 80' / ft.
400' - 8" Saver Mean @ 80' / ft.
300' - Saver. VIII. @ 550' / ft.
300' - Saver. VII. @ 500' / ft.
100' - 4" as 6" Saver. @ 60' / ft.

8000	12" Linden	Min. @ 75°	44. = 57,600
1000	10" Linden	Max. @ 100°	42. = 7,600
200	10" Linden	Max. @ 100°	42. = 7,600
200	6" HAWK	Min. @ 75°	44. = 1,400
200	6" HAWK	Max. @ 100°	42. = 1,400
400	6" HAWK	Max. @ 100°	42. = 1,400
400	12" GN	Min. @ 75°	44. = 10,800
400	6" Service	Max. @ 90°	44. = 2,400
200	6" Service	Max. @ 90°	44. = 1,200

ΣAY = 65000.

ΣAY = 65000.

