



PUBLIC WORKS COMMISSION MEETING AGENDA

TUESDAY, OCTOBER 25, 2022 AT 5:30 PM

COUNCIL CHAMBERS, SECOND FLOOR, MUNICIPAL BUILDING - 106 JONES STREET

By Phone or GoToMeeting: Members of the media and the public may attend by calling:
(Toll Free): 1 877 309 2073 or 1 (646) 749-3129 **Access Code:** 196-221-861
or <https://meet.goto.com/196221861>

Please join meeting from your computer, tablet or smartphone. All public participants' phones will be muted during the meeting except during the public comment period.

1. CALL TO ORDER

2. COMMENTS AND SUGGESTIONS FROM CITIZENS PRESENT

Each individual who would like to address the Committee will be permitted up to three minutes for their comments

3. REVIEW AND APPROVE MINUTES

A. Minutes from September 27, 2022

4. BUSINESS

A. Review and take possible action: Street Repair Petition - Sand Street

B. Informational Only: WisDOT Roundabout Option 2 for STH 16 and E. Main Street

C. Review and take action: Change Order No. 1 to 2022 Pavement Marking Contract with Century Fence Co. for \$57,903

5. ADJOURNMENT

Persons requiring other reasonable accommodations for any of the above meetings, may contact the office of the City Clerk at mdunneisen@CityofWatertown.org, phone 920-262-4006

A quorum of any City of Watertown Council, Committee, Board, Commission, or other body, may be present at this meeting for observing and gathering of information only

Commission members present: Alders Bartz, Ruetten, Wetzel, Commr. Thompson

City employees present:

Public Works Director/City Engineer Jaynllen Holloway

Assistant City Engineer Andrew Beyer

Wastewater Treatment Manager Peter Hartz

Assistant Wastewater Treatment Manager Tim Hayden

Storm Water Project Manager Maureen McBroom

1. Chairman Wetzel called the meeting to order at 5:32 p.m.

2. Comments and suggestions from citizens present - None

3. Review and approve minutes from September 13, 2022

Motion to approve Ald. Bartz

2nd Ald. Ruetten

Carried by unanimous voice vote

4. BUSINESS

Agenda item 4. I. was moved ahead

I. (Item moved to accommodate a guest and Maureen McBroom as one agenda item involved them). Review and take possible action: Development of Water Quality Trading Program to meet Total Maximum Daily Load (TMDL) Pollutant Reduction Requirements of MS4 Permit. Patricia Cicero from Jefferson County Land and Water Conservation Department was in attendance to answer any questions. The Wisconsin Department of Natural Resources (WDNR) released the Rock River Basin Total Maximum Daily Load study in September 2011. In 2014, it was determined that it would be cost-prohibitive to meet the TMDL requirements as found in the MS4 Permit through traditional stormwater treatment Best Management Practices (BMPs). In the 2014 Water Quality Master Plan, it was estimated that spending \$13 million on traditional stormwater treatment BMPs would not get the City close to meeting MS4 permit TMDL reduction requirements. City staff, consultants and elected officials continued to evaluate alternatives to meet the TMDL requirements of the MS4 Permit over the next few years and determined that a water quality trading program was the best, most cost-effective option.

The City reported the choice of the water quality trading option to WDNR in 2017, per the MS4 Permit requirements. City staff have and will continue to maximize the stormwater pollutant reductions available through traditional BMPs and new technologies inside City limits. However, a portion of the pollution reductions that are required will need to occur through the long-term installation of nonpoint source practices in the surrounding watershed in order to meet the City's MS4 Permit requirements in a cost-effective manner.

City staff are working with Jefferson County Conservation Department and the Rock River Coalition to develop a water quality trading water quality trading project, including a formal partnership with these entities, funding and implementation structure.

McBroom presented a detailed PowerPoint showing the involvement and progress of Watertown's TMDL program since 2011. Commr. Thompson asked which gov's entities this phosphorus reduction involves i.e. City of WTTN, county, surrounding towns, etc. McBroom stated that counties and towns are exempt from MS4 permitting but have their own regulations. However, the City is the driving force for the project.

Thompson then asked if the farms are the main largest polluter outside the City and McBroom stated that that is where county regulations come into play.

Another presentation will be presented to the Council in the near future.

The Engineering Division and Storm Water Utility are seeking approval to continue working with partners to develop a water quality trading program. Pending approval, an intergovernmental agreement will be brought before the Public Works Commission and the Common Council at a later date.

Motion to approve Ald. Wetzel

2nd Ald. Ruetten

Carried by unanimous voice vote

A. Review and update – 2023 annual capital improvement project supplies for underground infrastructure replacement have been ordered from Core - Main.

Ald. Ruetten asked if we are going to continue to buy for 2024 projects. Pete would like to finalize before his budget is next year.

B. Review and update – Private Lead Service line replacement program changes for 2023 and beyond. Tim Hayden attended a meeting with MEG (Municipal Environmental Group) and Pete had him update The last two years we have received a principal forgiveness loan i.e. grant. DNR has used up the funds for that type of private lead service loan. There are going to be changes in 2023 and beyond for those municipalities who wish to continue to replace private lead service laterals. We are doing all the homes in next year's project this year.

Tim shared that the new funding is part of the Bipartisan Infrastructure Bill (BIL). This focuses on communities that are impoverished i.e. those that meet certain criteria. To qualify for these funds a community must score a minimum of 60 points and WTTN scored 55 points. Not one community at the MEG meeting qualified. If the city as a whole doesn't qualify then one could focus on an impoverished area of said city. However, the PSC said you cannot spend money on one part of a city but must equally qualify the entire city. So a consultant must be hired to help guide the city through the process. Because of the City's proactive work on the lead lateral replacement WTTN is ahead of the game.

There are over 150 cities in the MEG. We rely on them on a number of issues.

Commr asked where we are with the contractor and Tim stated that 100 houses are complete and is confident to get the 500 houses completed before the end of the year. The DNR has extended the time period for completion of the project. Both Pete and Tim praised the work of MJ Construction.

C. Review and take action - submittal of documents for 2024 Private Lead Service Line replacement project thru the Safe Drinking Water Loan Program - Notice of Intent to Apply (ITA) & Priority Evaluation and Ranking Form (PERF); both due October 21, 2022 and the application June 2024.

Pete Hartz shared BIL funding is not available as quickly because of the change in the program. In order for the City to move forward in 2023 we would need to find seed money for the homeowners as our ordinance allows for citizens to take out a loan from the water department, but the department has no money to loan right now. 2023 may be a "pause" year, but we can put in an ITA for 2024 for the safe drinking water loan. This will allow discussion as to what to do for 2023, communicating with the PSC about using rate funded dollars to continue to move the program forward, which is something that can take up to a year to get in place. This is all new to us since September 15. Since we are doing 2023 services this year, we are somewhat ahead of the game.

Looking for approval to submit the ITA and the application. This is an online application.

Motion to approve Commr. Thompson

2nd Ald. Bartz

Carried by unanimous voice vote

D. Review and update – Purchase of new emergency generator & automatic transfer switch for the Spaulding Lift Station from United Electric, Inc. for \$31,440. There is money in the 2022 budget.

E. Review and update – Purchase of new lift station control panels from Energenecs Inc., for \$39,900 (Lift Stations for controls; N. Water St., 5th Ward, Fox Creek, Country Club Lane, Hintze)

F. Review and update – Purchase of new liners for the sludge conveyors from Drydon Equipment Inc., for \$26,960.

The Wastewater Department owns and operates a dewatering system at the wastewater treatment plant. After twenty years of life the liners were recently found to be worn out and need replacement before damaging other parts of the sludge equipment and conveyance system. The equipment make is by Parkson and Drydon Equipment Inc., is the regional representative of Parkson Equipment. Drydon Equipment Inc. provided a quote which was considered reasonable by staff. The Wastewater Department would like to purchase new conveyor liners from Drydon Equipment Inc. not to exceed \$26,960.

G. Review and take action – Purchase new rotary screw air compressor and controller from Kaeser Compressors, Inc. for \$10,761.

The Wastewater Department owns and operates an advanced wastewater treatment process which includes primary sludge pumps as part of the treatment plant. The primary sludge pumps play a critical role in transferring waste from one process to another at the wastewater treatment plant. One of the screw compressors was found to be worn out and is no longer in production so needs to be replaced in order to have a back up to the other screw compressor to supply air to the primary sludge pumps. The entire air system and equipment are made by Kaeser Compressor Inc. Kaeser Compressor is their own representative of the equipment, and WHEREAS, Kaeser Compressor Inc. provided a quote which was considered reasonable by staff.

H. Review take action - Approve planned service agreement from Johnson Controls for the water and wastewater HVAC computerized control system.

The Water/Wastewater Departments operate a HVAC system that is controlled with a virtual machine (computer software cloud) as part of the process to control for the indoor environment in all the buildings (10) at 800 Hoffman Drive. The service contract with Johnson Controls was first incorporated in 2011 and recently updated in 2021.

This is a three year service agreement dated: 11/1/2022 through 1/31/2025.

Ald. Bartz asked if it has always been a three year agreement

Pete Hartz stated that it appears to have always been a three year agreement and while they have shopped around the software is proprietary.

A resolution will be presented.

Motion to approve Commr Thompson

2nd Ald. Ruetten

Carried by unanimous voice vote

5. Adjournment

Motion to adjourn Ald. Bartz

2nd Ald. Ruetten

Carried by unanimous voice vote

Meeting adjourned at 6:40 p.m.

Respectfully submitted,

Bob Wetzel

Public Works Commission Chair

Note: These minutes are uncorrected, and any corrections made thereto will be noted in the proceedings at which these minutes are approved.

Jaynellen J. Holloway, P.E.
920.262.4050

Andrew Beyer, P.E.
920.262.4052

Maureen McBroom, ENV SP
920.206.4264

Ritchie M. Piltz, CSI
920.262.4034

Administrative Assistant
Wanda Fredrick 920.262.4060

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew Beyer, P.E.
DATE: October 6, 2022
RE: Public Works Commission Meeting of October 11, 2022

Agenda Item:

Review and take possible action: Street Repair Petition - Sand Street

BACKGROUND:

Review and take possible action: Street Repair Petition - Sand Street

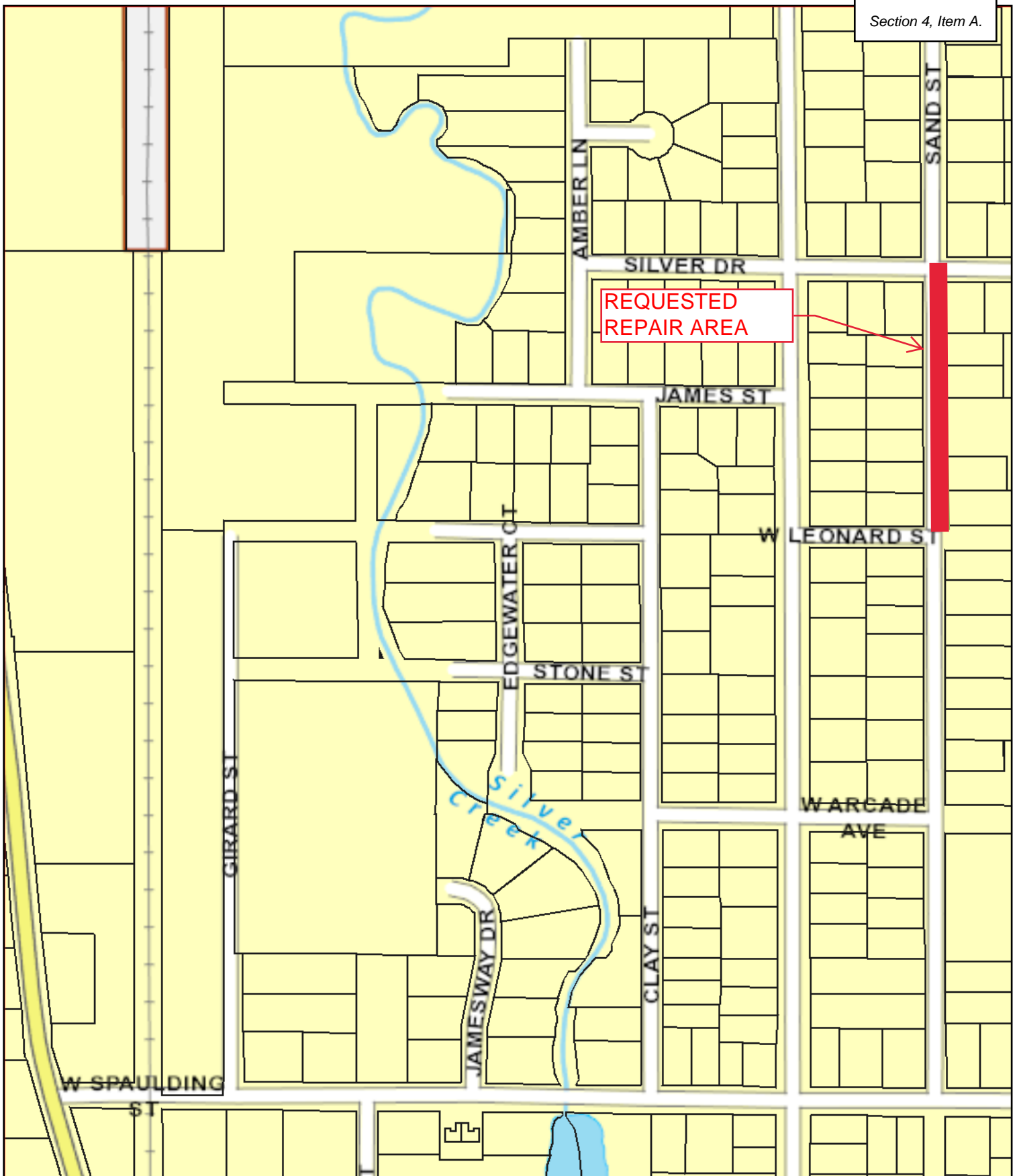
The Engineering Division received a request to repair the 1000 block of Sand Street from W. Leonard Street to Silver Drive as soon as 2023. Current practice is to request the Public Works Commission review received street repair petitions and determine if the petitioned street be added to the five-year capital improvement plan.

The pavement on Sand Street between W. Leonard Street and Silver Drive currently has a PASER rating of 2 (10 being brand new street, 1 being failed pavement) and sump pump discharge to the street causes icing issues in the winter months. The Street is not currently in the City's five-year capital improvement plan and street design hasn't been completed. A site map and email correspondence are attached.

Enclosed:

Site Map

Email Correspondence



Lines

 Override 1

Parcels



From: [Fred Smith](#)
To: [Andrew Beyer](#)
Cc: [Jaynellen Holloway](#); zoeifaith@gmail.com; aspontiac440@gmail.com
Subject: Condition of Sand Street
Date: Sunday, September 25, 2022 5:33:16 PM

Andrew,

I appreciate your speaking with me on Friday regarding the condition of the northern part of Sand Street and for the guidance you provided about scheduling improvements.

The southern part of Sand Street was recently rebuilt, up to the intersection of West Leonard. The street was dramatically improved and the sump pump discharge lines were attached underground to the storm water system.

Unfortunately, the rest of Sand Street is also in terrible condition. Especially bad is the 1000 block between West Leonard and Silver Drive. I recently visited that area and parts of the street are literally falling apart.

Two properties on the west side of that block, 1004 (Glenn Marshall) and 1006 (Austin Schuhmacher) are in desperate need of immediate repair.

I am requesting that at least the 1000 block of Sand Street be placed in the 2023 Annual Street Budget for reconstruction, similar to the portion to the south.

Whether that is accomplished or not, a major resurfacing patch in front of 1004 and 1006 is needed. The email addresses of Mr. Marshall and Mr. Schuhmacher are cc addressees above.

Would you please agenda this issue for the next meeting of the Public Works Commission? I plan to attend to make the case for the above requested street work. Would you please also notify Mr. Marshall and Schuhmacher, both of whom would probably attend if they are able.

Thanks you,

Fred Smith
Aldersperson – 6th District

Sent from [Mail](#) for Windows

Jaynellen J. Holloway, P.E.
920.262.4050

Andrew Beyer, P.E.
920.262.4052

Maureen McBroom, ENV SP
920.206.4264

Ritchie M. Piltz, CSI
920.262.4034

Administrative Assistant
Wanda Fredrick 920.262.4060

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Jaynellen J. Holloway, P.E.
DATE: October 12, 2022
RE: Public Works Commission Meeting of October 25, 2022

Agenda Item:

- Informational Only: WisDOT Roundabout Option 2 for STH 16 and E. Main Street

BACKGROUND:

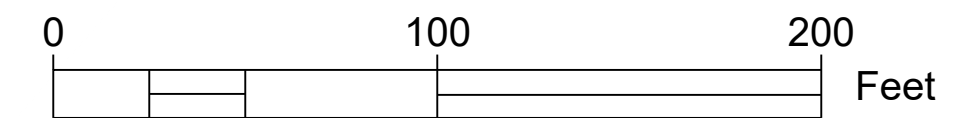
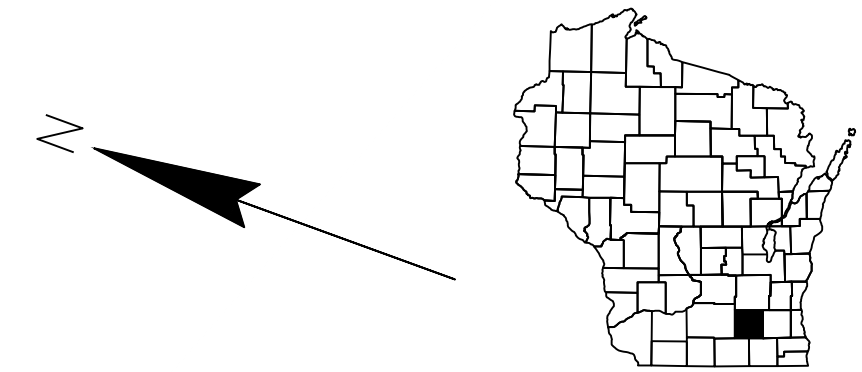
Informational Only: WisDOT Roundabout Option 2 for STH 16 and E. Main Street: Engineering Division recently received from WisDOT Roundabout Option 2 for STH 16 at E. Main Street. Attached is the drawing we received.

Attachments:

Informational Only: WisDOT Roundabout Option 2 for STH 16 and E. Main Street:

- Site Map

PROJECT 1370-00-76
WATERTOWN - OCONOMOWOC
E. MAIN ST/OAK HILL RD INTERSECTION
WIS 16
JEFFERSON COUNTY
ROUNDAABOUT PIM EXHIBIT
ROUNDAABOUT OPTION 2



WORKING COPY (refinements still on going)

E MAIN ST/OAK HILL RD

RALPH E GRADY TRUST
LOIS J GRADY TRUST

JT RENTALS LLC
FEE = 2255 SF (0.05 ACRES)
TLE = 5818 SF (0.13 ACRES)

EXISTING UTILITY EASEMENT
EXISTING R/W

FRONTAGE RD

WIS 16

FIRST CONGREGATIONAL
CHURCH UCC

IXONIA
STATE
BANK

IXONIA
STATE
BANK

IXONIA
STATE
BANK

CARY J CILLINGHAM &
RRFAC PROPERTIES LLC
TLE = 4830 SF (0.11 ACRES)

GOOD SHEPHERD
LUTHERAN CHURCH
TLE = 3754 SF (0.09 ACRES)

OAKRIDGE CT

E MAIN ST

LEGEND

- CONCRETE TRUCK APRON
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- TEMPORARY LIMITED EASEMENT (TLE)
- PROPOSED RIGHT OF WAY (FEE)

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Maureen McBroom, ENV SP
920.206.4264

Ritchie M. Piltz, CSI
920.262.4034

Administrative Assistant
Wanda Fredrick 920.262.4060

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew Beyer, P.E.
DATE: October 20, 2022
RE: Public Works Commission Meeting of October 25, 2022

Agenda Item:

- Review and take action: Change Order No. 1 to 2022 Pavement Marking Contract with Century Fence Co. for \$57,903

BACKGROUND:

Review and take action: Change Order No. 1 to 2022 Pavement Marking Contract with Century Fence Co. for \$57,903:

Change order no. 1 to the 2022 Pavement Marking Contract accounts for the following:

- Epoxy pavement marking on East Main Street associated with the downtown seal coating, milling, & pavement overlay project. This work has been completed and is coming to the Commission via change order after the fact. ARPA funding will cover the expense which is estimated at \$51,903.00.
- Epoxy pavement marking on Welsh Road at the State Trunk Highway (STH) 26 Bypass Overpass, roughly 1,250 linear feet of roadway would receive centerline and edgeline markings. The estimate to complete this work is \$6,000 which would be funded through the Contingency Account via a transfer of funds to the Marking Paint account pending Finance Committee approval on October 24th.

The draft change order and draft resolution are attached for Commission review.

Attachments:

Review and take action: Change Order No. 1 to 2022 Pavement Marking Contract with Century Fence Co. for \$57,903:

- Draft Change Order
- Draft Resolution

Date of Issuance: November 2, 2022

Effective Date: November 2, 2022

Project: 2022 Pavement Marking	Owner: City of Watertown	Owner's Contract No.: 1-22
Contract: 2022 Pavement Marking	Date of Contract: April 14, 2022	
Contractor: Century Fence Company		

The Contract Documents are modified upon execution of this Change Order:

Description: Downtown East Main Street pavement marking associated with seal coat and mill and overlay project: \$51,903.00

Welsh Road centerline and edgeline striping at State Trunk Highway 26 Bypass Overpass: \$6,000

Attachments: Contractor quote sheets

Change in Contract Price:	Change in Contract Times:
Original Contract Price:	Original Contract times <input type="checkbox"/> Working Days <input type="checkbox"/> Calendar Days
<u>\$58,702.60</u>	Substantial completion date: <u>September 17, 2022</u>
	Ready for final payment date: <u>September 24, 2022</u>
Increase from previously approved Change Orders No. 0 to No. 1	(Increase) (Decrease) from previously approved Change Orders No. _____ to No. _____
<u>\$ 0.00</u>	Substantial completion (days): _____
	Ready for final payment (days): _____
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
<u>\$ 58,702.60</u>	Substantial completion date: <u>September 17, 2022</u>
	Ready for final payment date: <u>September 24, 2022</u>
Increase of this Change Order:	Increase of this Change Order:
<u>\$57,903.00</u>	Substantial completion date: <u>November 11, 2022</u>
	Ready for final payment date: <u>November 18, 2022</u>
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
<u>\$116,605.60</u>	Substantial completion date: <u>November 11, 2022</u>
	Ready for final payment date: <u>November 18, 2022</u>

RECOMMENDED:

By: _____
Engineer (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor: (Authorized Signature)

Date: _____

Approved by Funding Agency (if applicable) _____

Date: _____

CENTURY FENCE COMPANY

SINCE 1917 THE MARK OF PERMANENCE



P.O. Box 727

Pewaukee, WI 53072-0727

Phone: 262-547-3331

Fax: 262-691-3487

Toll Free: 1-800-557-0507

Project Name: E. Main Street Mill And Overlay**Project Location:** Jefferson County, Watertown, WI**Bid Number:****Bid Date:** 8/10/2022

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1C	Marking Line Epoxy 4-Inch, Yellow	3,450.00	LF	\$1.90	\$6,555.00
2C	Marking Line Epoxy 4-Inch, Yellow	692.00	LF	\$6.50	\$4,498.00
3C	Marking Line Epoxy 8-Inch, White	200.00	LF	\$4.00	\$800.00
4C	Marking Arrow Epoxy, Type 1	2.00	EACH	\$250.00	\$500.00
5C	Marking Arrow Epoxy, Type 2	2.00	EACH	\$275.00	\$550.00
6C	Marking Word Epoxy "ONLY"	4.00	EACH	\$300.00	\$1,200.00
7C	Marking Crosswalk Epoxy Trans Line 6 Inch	2,700.00	LF	\$12.50	\$33,750.00
8C	Marking Parking Stall Epoxy	540.00	LF	\$7.50	\$4,050.00

Total Bid Price: \$51,903.00**Notes:**

- This proposal remains valid for 30 days. If the proposal is not accepted and returned within 30 days Century Fence Company reserves the right to modify this proposal.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____**Signature:** _____**Date of Acceptance:** _____**CONFIRMED:****Century Fence WI****Authorized Signature:**

Estimator: Jason Voelker
(262) 993-3350
jvoelker@centuryfence.com

CENTURY FENCE COMPANY

SINCE 1917 THE MARK OF PERMANENCE



P.O. Box 727

Pewaukee, WI 53072-0727

Phone: 262-547-3331

Fax: 262-691-3487

Toll Free: 1-800-557-0507

Project Name: Welsh Road - Watertown

Project Location: Jefferson County, WI

Bid Number:

Bid Date: 10/10/2022

Item Description	Estimated Quantity	Unit	Unit Price	Total Price
Marking Line Epoxy 4"	5,000.00	LF	\$1.20	\$6,000.00
			Total Bid Price:	<u>\$6,000.00</u>

Notes:

- This proposal remains valid for 30 days. If the proposal is not accepted and returned within 30 days Century Fence Company reserves the right to modify this proposal.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Century Fence WI

Authorized Signature:

Jason Voelker

Estimator: Jason Voelker
(262) 993-3350
jvoelker@centuryfence.com

**DRAFT RESOLUTION TO
APPROVE CHANGE ORDER NO. 1
2022 – PAVEMENT MARKING PROJECT WITH CENTURY FENCE CO.**

**SPONSOR: ALDERPERSON WETZEL
FROM: PUBLIC WORKS COMMISSION**

WHEREAS, epoxy pavement marking is required for public safety purposes on East Main Street from First Street to Market Street; and,

WHEREAS, epoxy pavement marking is required for public safety purposes on Welsh Road at the State Trunk Highway 26 Bypass overpass; and,

WHEREAS, the awarded contract price for the 2022 Pavement Marking project was \$58,702.60 with Century Fence Co.; and,

WHEREAS, Change Order No. 1 will increase the contract by \$57,903.00 bringing the revised contract price with approved Change Order No. 1 to \$116,605.60; and,

WHEREAS, this change order requires a resolution be adopted by the Common Council; and,

WHEREAS, the Public Works Commission has considered this change order and recommends the adoption of this resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF WATERTOWN, WISCONSIN:

It authorizes the proper City Officials to approve Change Order No. 1 – 2022 Pavement Marking Project with Century Fence Co., for a total addition to the contract amount of \$57,903.00 bringing the revised contract price to \$116,605.60. The funding for said contract addition to be utilized is Marking Paint Account, 01-54-41-19 (\$6,000), and ARPA Street Upgrades Account, 24-58-11-69 (\$51,903.00).

	YES	NO
DAVIS		
LAMPE		
RUETTEN		
BARTZ		
LICHT		
SMITH		
SCHMID		
WETZEL		
ROMLEIN		
MAYOR MCFARLAND		
TOTAL		

ADOPTED November 1, 2022

CITY CLERK

APPROVED November 1, 2022

MAYOR