## ENGINEERING DEPARTMENT



Jaynellen J. Holloway, P.E. 920.262.4050

Andrew Beyer, P.E. 920.262.4052

Ritchie M. Piltz 920.262.4034

Maureen McBroom, ENV SP 920-262-4036

Secretary, Wanda Fredrick 920,262,4368

# **MEMO**

TO:

Alderperson Ruetten and Committee Members

FROM:

Jaynellen J. Holloway, P.E.

DATE:

June 6, 2022

RE:

Finance Committee Agenda Narrative for June 16, 2022

### Agenda Items:

 Review and take possible action: ARPA – Main Street Improvements between Church and Market Streets

# **BACKGROUND**

Review and take possible action: ARPA – Main Street Improvements between Church and Market Streets: Following the Main Street Improvements survey, this Committee decided to follow the recommendation to perform a 2" rotomill and overlay of the driving lanes and do an asphaltic seal coat to the parking lanes, including epoxy paint pavement marking for an estimated cost of \$410,000. Since that meeting, Public Works team has had some meaningful conversations and want to point out a couple of things that could impact the proposed improvements.

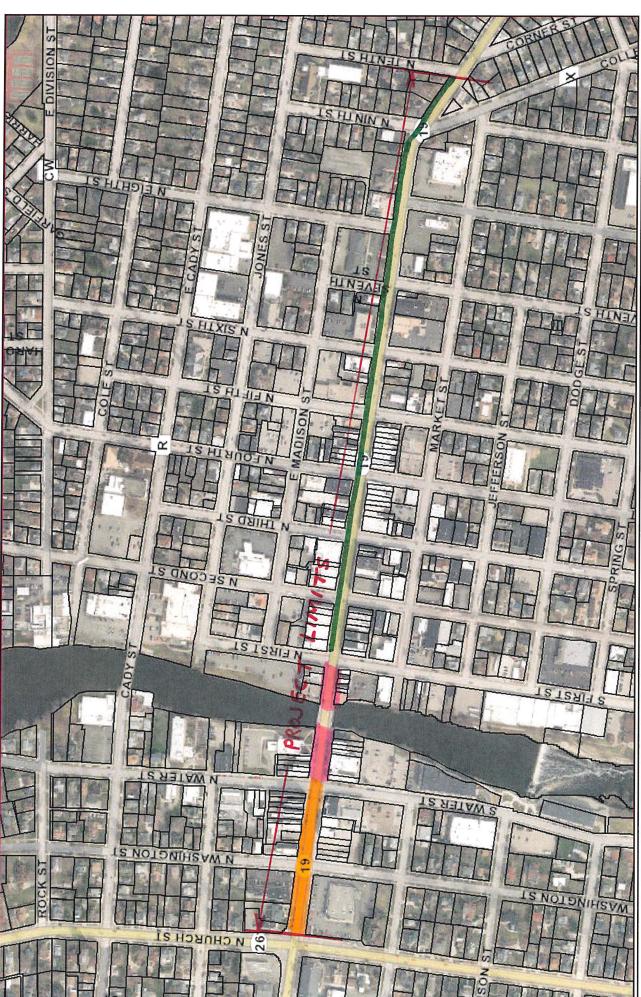
- 1) In light that the Main Street (Cole) bridge may be moved up to 2024 for removal and replacement, the Water Division needs to get in prior to 2024 to remove and replace water main for one block each side of the bridge from the bridge west to Water Street and from the bridge east to First Street. Water Division intends to seek quotes for a change order with already contracted engineering consultants to do design in 2022 and construction in 2023 for this work. Public Works team recommends no street improvements be done on Main Street between Water to First Street in 2022 in preparation of the 2023 water main work.
- 2) The City is contractual with the Wisconsin Department of Transportation for the reconstruction of Main Street between Church and Market Streets in 2028. The Water and Wastewater Divisions need to remove and replace water main between First Market Streets on Main Street prior to the reconstruction of Main Street in 2028. As of right now, the Wastewater Division believes the sanitary sewer in Main Street is in good repair and will not need rehabilitation prior to the 2028 street construction project. The existing water main on E. Main Street is located on the north side of the street along the joint between the north parking lane and the west bound travel lane. If the water main is removed and replaced prior to the 2028 street reconstruction project, it will occupy all of the north side parking lane and a portion of the west bound travel lane. Public Works team recommends no street improvements be done on Main Street's north parking lane between First and Market Streets in 2022 in preparation of the forthcoming water main work in the next couple of years.
- 3) That the first block either side of the bridge on Main Street will be removed from the 2022 street improvements project, Engineering was asked to review the section of Main Street west of the bridge to Church Street and determine if that portion could be removed from the scope of work. Engineering inspected that portion on June 6<sup>th</sup> and determined that it is in "similar, possibly slightly better" condition to the sections of Main Street east of the bridge.
- 4) Following is a revised cost estimate for your review:

ITEM	EST. COST
2" mill & overlay of driving lanes, seal coat of both parking lanes, and epoxy pavement marking from Church to Market Streets (3,590')	\$410,000
Removal of one block each side of the bridge: West – bridge to Water St.; East – bridge to First St. (410')	(\$47,000)
Removal of north side parking lane seal coat from First to Market Streets (2,485')	(\$5,400)
Removal of section between Church to Water Street on west side of bridge (650')	(\$74,250)

# Attachments:

Review and take possible action: ARPA - Main Street Improvements between Church and Market Streets:

- Site Map



Parcels

# ARPA PROJECT LIMITS

REMOVE I BLOCK EACH SIDE OF BRIDGE FOR WATER MAIN REPLACEMENT (\$47,000) SECTION BETWEEN CHURCH & WATER (#74,250) REMOVE

NORTH SIDE PARKING LANE SEAL COAT FROM FIRST TO MARKEY (#5,400) REMOVE

City of Waterlown Geographic Information System

Scale: ScALE BARE = 1 Author: Private User