



MEMO

TO: Finance Committee

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

DATE: April 4, 2016

RE: The following 2016 Budget adjustment be approved for the Lawrence Street Watermain Project:

Machinery & Equipment	- \$105,250
Infrastructure Construction	+\$105,250

In anticipation of the new Exhibition Center, the Department of Public Works has reviewed the pavement condition as well as the underground utilities serving this immediate area. One block that is not currently included in the 5-Year Capital Improvement Program is Lawrence Street between Superior Street and Appleton Street. This block has rapidly deteriorating pavement which we believe should be replaced prior to the opening of the Exhibition Center in 2017.

In order to reconstruct that block of Lawrence Street, the watermain should be replaced in 2016. The watermain is 6" 1960 vintage cast iron pipe (see attached map). It is also identified in the City of Appleton Water System Master Plan of 2007 as a "system deficiency" as shown on the attached document. The cost estimate for new 12" watermain based on our recent bid opening is \$105,250.

Therefore, we request approval to reallocate \$105,250 from the water meter project (machinery and equipment) to watermain reconstruction (infrastructure construction) and to bid and construct this project in 2016.

Thank you for your consideration of this budget adjustment as detailed on the attached Budget Adjustment Request Form. I will be in attendance at the Finance Committee meeting to answer any questions you may have.

Attachments

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



Superior St

Lawrence St

Lawrence Ct

Appleton St

5223
5222

558

8657

2762

9226
9225

2764

8046
2763

8047

111
8660

8661

4" CIP 1421

16" CIP 25'S

12" PVC 14'N

6" CIP 25'N

6" CIP

16" CIP 18W

8" PVC 17'E

6" CIP 20'

TABLE 7-3
SUMMARY OF WATER DISTRIBUTION SYSTEM IMPROVEMENTS TO ADDRESS EXISTING DEFICIENCIES

Segment	Diameter	Approximate Length	Pressure Zone	Description
A	8-inch	1,300 feet	Main	To improve fire flow, replace existing water main on Calumet Street from West Garden Court to Cherry Court.
B	12-inch 8-inch	300 feet 450 feet	Main	To improve fire flow, replace existing water main on South Island Street to complete 12-inch loop and replace existing 8-inch main from Vulcan Street to railroad tracks. All fire hydrants should be served from new water mains and old 6-inch mains abandoned.
C	8-inch	1,300 feet	Main	To improve fire flow, replace existing water main on Outagamie Street from Spencer Street to Second Street.
D	8-inch 8-inch	800 feet 900 feet	Main	To improve fire flow, replace existing water main on Franklin Street from Oneida Street to Morrison Street. Additionally, replace existing water main on Appleton Street from Atlantic Street south to railroad tracks.
E	8-inch 8-inch	1,500 feet 1,500 feet	Main	To improve fire flow to multifamily residences, replace existing water main on Walter Avenue from College Avenue to Newberry Street. Construct new water main from Candee Street dead end to Newberry Street, looping all water mains west of Walter.
F	8-inch	1,000 feet	Main	To improve fire flow, replace existing 6/8-inch water mains on Linwood Avenue from Spencer Street to College Avenue.
G	8-inch 8-inch	1,600 feet 600 feet	Main	To improve fire flow to industries, construct new water main along railroad tracks from Highland Avenue to Spring Street. Additionally, replace water main on Winnebago Street from Linwood Avenue to railroad tracks.
H	8-inch 8-inch	900 feet 1,200 feet	Main	To improve fire flow, replace existing water main on Lawe Street from Spring Street to Hancock Street. Additionally, replace existing water main on Meade Street from Summer Street to Hancock Street.
I	8-inch	1,000 feet	Main	To improve fire flow to industries, construct new water main to loop water main from east of Peter Street to Kensington Drive, north of Warehouse Drive.
J	8-inch	750 feet	Main	To improve fire flow, replace existing water main on Lawrence Street from Allen Street to Superior Street.
K	12-inch	1,300 feet	Main	Construct new 12-inch water main from Second Street and Perkins Street across railroad tracks to Second Street and Lynndale Drive. This water main will also provide redundancy to the water system near Grand Chute Lilas Booster Station, which is currently only fed by a single 12-inch water main crossing the railroad on Everett Street.

The distribution improvements summarized in Table 7-3 were recommended strategically to improve areas with multiple fire flow deficiencies or to improve fire flow to large users; however, as discussed in Section 7.8.3, the improvements do not eliminate all the fire hydrants identified as deficient.

**CITY OF APPLETON
BUDGET ADJUSTMENT REQUEST
Budget Year 2016**

<u>Budget Description</u>	<u>Business Unit</u>	<u>Acct. No.</u>	<u>Sub Acct No.</u>	<u>Subledger No.</u>	<u>Transfer Amount</u>
Budget adjustment - Water meter Project	5394	6804	1		\$ 105,250
Budget adjustment - Infrastructure Construction	5371	6809	5		\$ 105,250

For the purpose of:

To reallocate funds from the water meter project to be used to reconstruct the watemain on Lawrence Street between Superior Street and Appleton Street.

Requested by:

_____ Department Head

_____ Date

Budget Entry (BE) No.: _____

Approved by:

_____ Tony Saucerman Finance Director

_____ Date

_____ Timothy M. Hanna, Mayor

_____ Date

Reported to Administrative Services Committee:

_____ Date

Additional comments:
