

Main Replacement Request - Fact Sheet

Street Name: Caroline St (Main to Arcadian)

Developer/Owner: Waukesha Water Utility

Job Number: M00509

Engineering Data

Street/Easement:	From:	To:	Size	Length (Feet)
Caroline St	Main	Arcadian	8	750
Total Footage.....Water Main Extension				750

Cost Summary

Total Utility Cost (incl bid, fees and labor)	\$320.00 /ft	\$240,000
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Timing:

WWU Commission approve bid based on Engineers estimate: April 20, 2017

Bid Opening: April 28, 2017

Board of Public works meeting: May 4, 2017

Common Council approval: May 16, 2017

WWU Commission meeting to ratify and approve bid: May 18, 2017

Details:

In conjunction with a City Engineering roadway project, Waukesha Water Utility is replacing water main on Caroline Street from Main to Arcadian. The existing water main is 6-inch cast iron from 1911, and will be replaced by 8-inch ductile iron pipe. This project is part of the 2017 budget. All mains are in the Central Pressure Zone.

Recommended Motion: Move to approve the water main replacement project on Caroline St, from Main to Arcadian, for an estimated cost to the Utility of \$240,000.00.

Caroline Street: Arcadian Avenue to E Main Street
Replacing 750 feet of 6" cast iron from 1911 with new 8" ductile iron main



- Legend**
- HYDRANT
 - MAIN VALVE
 - HYDRANT VALVE
 - SERVICE VALVE
 - WATER MAIN
 - WATER SERVICE
 - PARCEL LINES
 - PROJECT LIMITS

