

Main Replacement Request - Fact Sheet

Street Name: Les Paul Parkway - Arcadian to Broadway (Phase 1)

Developer/Owner: Waukesha Water Utility

Job Number: GLCD0002

Engineering Data

Street/Easement:	From:	To:	Size	Length (Feet)
Arcadian	600' east of Les Paul	Les Paul	24	600
Les Paul	Arcadian	Broadway	24	4,320
Les Paul	Arcadian	Broadway	16	20
Les Paul	Arcadian	Broadway	12	570
Les Paul	Arcadian	Broadway	8	20
Les Paul	Arcadian	Broadway	6	65
Total Footage.....Water Main Extension				5,595

Cost Summary

Total Utility Cost (incl bid, fees and labor)	\$721.89 /ft	\$4,039,000
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Timing:

Approval from WWU Commission to go out for bids: March 19, 2015

Bid Advertisement to The Freeman: March 20, 2015

Bid Ad published: March 25 and April 1, 2015

Bid Opening: April 13, 2015 (Monday)

WWU Commission meeting to review and recommend bids: April 16, 2015

Board of Public works meeting: April 23, 2015

Common Council approval: May 5, 2015

Construction Completed: November, 2015

Details: Existing main is 16-inch diameter installed in 1979. Master planning documents by AECOM call for this main to be 24-inch diameter for future water supply alternatives, therefore it is considered to be a deficiency replacement.

Budget: \$3,447,000 was included in account 3431 of the budget for this project. This estimate was based on 0% design and an unknown alignment. The design is complete and due to existing utilities and narrow right of ways in some areas, more of the water main will need to be located within the roadway. This results in more pavement replacement and slurry backfill that was originally planned. The project is planned to be submitted for Safe Drinking Water Loan Program Funding prior to the June 30, 2015 deadline.

Recommended Motion: Move to approve the water main replacement project on Les Paul Parkway from Arcadian to Broadway, for an estimated cost to the Utility of \$4,039,000.

