

# Report to Council of Non-Bid Public Works Construction Project Completed Using City Staff

**Project:** E Lakeview Ave Storm Sewer Extension

**Date:** 6/18/2020

**Agency:** Engineering

**Final Cost:** \$34,149,73

## Background

Public storm pipe within private properties (no easement) located between 200 & 202 E Lakeview Ave was failing. The existing pipe drained to the northwest To Hegg Ave. With no storm easement we needed to route drainage to Buckeye Rd. A new structure and new storm pipe were installed to connect a structure on E Lakeview Ave to Buckeye Rd.

This report is intended to inform the Mayor and Common Council and to satisfy the requirements of Wisconsin Statute 62.15(14).

## Scope of Work

The work included saw-cutting the existing street, installing 380-feet of 15" storm sewer pipe, connecting to two structures, and patching the road. Additional work included survey, design, and mobilization.

## Recycling and Waste Disposal

Removed material was taken to landfill.

## Cost Detail

Final project cost was \$34,149.74. Line items costs are provided below.

ITEM	COST
<b>Wages and Benefits</b>	\$ 19,978.75
<b>Equipment</b>	\$ 8,547.43
<b>Materials and Supplies</b>	\$ 5,623.56
<b>Other:</b>	
<b>TOTAL</b>	<b>\$ 34,149.74</b>

## Conclusion

The average cost of installing 15" pipe has averaged \$120 per linear foot and inlet installation averaged \$3351 per structure for contracted public construction over the years 2017-2019. Based on these estimates, the contract price would have been \$52,102 and the actual cost was \$34,149.74. City Engineering was able to complete the project while keeping costs lower than average cost.