

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

Project: Travis Terrace Flood Mitigation – 2024
Date: 11/24/2025
Agency: Engineering
Final Cost: \$48,864.87

Background

Travis Ter storm sewer collection was improved with a 2024 Flood Mitigation project. The intersection of Leed St and Travis Ter collects and conveys stormwater to a public storm sewer in a backyard easement that connects at Odana Rd. To the east of the Leeds St and Travis Ter intersection is a sidewalk between two private lots connecting to Chatam Ter. Owners of lots on Chatam Ter and Travis Ter reported street storm overflows, ponding water, and flooding concerns.

City Engineering plans to address sidewalk grading improvements under an upcoming Citywide sidewalk replacement contract. The storm pipe in the easement will need to be upsized and will be scheduled in coordination with future street reconstruction project.

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

Install 5 new inlets, increase pipe size for capacity, as well as regrade and replace curb and gutter. The existing tub-style inlets were easily clogged with leaves. An inlet has been installed on both sides of low point inlets to help reduce the potential for inlet clogging.

Recycling and Waste Disposal

Engineering Operations recycles asphalt and concrete materials. Fill from the project area is reused on site.

Cost Detail

Final project cost was \$48,864.87. Line items costs are provided below.

ITEM	COST
<i>Wages and Benefits</i>	\$17,996.75
<i>Equipment</i>	\$13,616.38
<i>Materials and Supplies</i>	\$11,767.61
<i>Paving (Labor, Material, Equipment)</i>	\$4,444.87
<i>Survey</i>	\$1,039.26
TOTAL	\$ 48,864.87

Cost Analysis

Engineering Operations and Engineering were able to complete the design, provide labor, equipment, material, and permitting, to complete the work necessary to improve stormwater collection in the public right of way. The public sewer improvement was identified as a high priority to address the concerns of residents in effort to mitigate flooding issues.

This project is a good example for the benefits of completing the sewer repair with Engineering staff and equipment. The project schedule was able to be reviewed, surveyed, and completed within a short time frame. The complexity of the project was low, and conflicts in the field were easily adjusted without delays or increased costs. A Public Works project issued for bids with a similar scope could range between \$60,000 to \$70,000. With Engineering Operations completing the work, we were able to reduce typical project contract costs such as mobilization, traffic control, erosion control, and procurement of materials.