

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

Project: Tompkins Drive Sanitary Sewer Reroute
Date: 12/17/2025
Agency: Engineering
Final Cost: \$80,091.43

Background

This project included installation of new sanitary sewer main on Tompkins Drive between South Stoughton Road Service Road (East) and Seiferth Road. The new sanitary sewer has redirected a portion of the area's sewer contributions to the east along Tompkins Drive rather than to the west underneath South Stoughton Road/US HWY 51 as the sewer system previously did.

This project was completed to eliminate the existing sanitary sewer crossing underneath South Stoughton Road/US HWY 51. Maintenance and repairs for highway sewer crossings can be expensive, difficult, and/or disruptive, so City Engineering seeks to eliminate them wherever possible.

The existing sanitary sewer main that crosses South Stoughton Road/US HWY 51 will then be abandoned as part of a future public works project, likely the Pflaum Road Resurfacing with Utilities project slated for 2026/2027.

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

Installation of approximately 317 feet of new 8-inch SDR-35 PVC sanitary sewer main and two (2) 4-foot sanitary sewer access structures on Tompkins Drive between South Stoughton Road Service Road (East) and Seiferth Road. Utility line openings (ULOs) were performed prior to sewer installation to locate existing private utilities along the alignment of the new sewer.

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 \$80,091.43. Line items costs are provided below:

ITEM	COST
WAGES & BENEFITS	\$23,081.55
EQUIPMENT	\$25,964.86
MATERIALS & SUPPLIES	\$18,287.94
ASPHALT PATCHING	\$12,252.00
R.O.W PERMITTING	\$505.08
TOTAL	\$80,091.43

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 the sanitary sewer collection system. The public sewer improvement was identified as a high priority to address the concerns about the existing sewer pipe crossing underneath South Stoughton Road/US HWY 51.

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 \$140,000 to \$170,000. 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.

Commented [EC1]: See estimate located in this same project folder, estimate if this was performed as a public project