

CIP Number: 122006

Project Title Wick Road Water Transmission Main Construction

Project Status Active
Class Lvl 1 Water
Class Lvl 2 Field Services
Class Lvl 3 Transmission System
Location Wayne County - Outside Detroit

- Innovation
Water MP Right Sizing
Reliability/Redundancy
NEWTP Repurposing

Project New To CIP

Project Score 54.2



Transmission main

Project Engineer/Manager Peter Fromm

Manager Grant Gartrell

Project Significance Placement of parallel water main to minimize service disruptions to customer communities

Scope of Work Construction of the new 48-inch transmission main along a principal roadway in Romulus. Original water main from Wick station to Ypsilanti station has history of excessive breaks. Additionally, the main is the only principal connection between the two facilities with multiple community Master Meters along its length. A break in this line is disruptive to several communities dependent upon this supply line. The purpose is to improve the transmission system reliability/redundancy.

Challenges May require shut down of large transmission mains.

Project Expenses Compared to Previous CIP Versions (All figures are in \$1,000's)

Table with 12 columns: CIP, FY16, FY17, FY18, FY19, FY20, FY21, FY22, FY23, FY24, FY25, Total. Rows for years 2018, 2019, and 2020.