

CIP Number: 132015

**Project Title** Newburgh Road Booster Pumping Station Improvements

**Project Status** Future Planned

**Class Lvl 1** Water

**Class Lvl 2** SCC

**Class Lvl 3** Pump Station/Reservoir

**Location** Wayne County - Outside Detroit

- Innovation
- Water MP Right Sizing
- Reliability/Redundancy
- NEWTP Repurposing

**Project New To CIP**

**Project Score** 56.6

**Project Engineer/Manager** TBD

**Manager** Grant Gartrell

**Project Significance** Existing pumps, motors and electrical gear are beyond useful service life. Replacement will provide new equipment that is more reliable, energy efficient and optimally sized for system demands. Other improvements involve building mechanical equipment replacement again because of surpassing useful life.

**Scope of Work** Replace all existing pumps, motors, VFDs, electrical gear and building mechanical equipment with new.

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

CIP	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	Total
2019	0				607	2,396	2,396	2,396	4,375	0	12,170
2020	0	0		0	16	621	2,396	2,396	2,429	4,311	12,169