

FORCE MAIN

106th Street from Allisonville Rd. to Cheeney Creek



October 2015

OVERVIEW

PROJECT STATUS: Final Design

BID DATE: 2016

ANTICIPATED CONSTRUCTION PERIOD:

Summer 2016

DESIGN CONSULTANT:

Commonwealth Engineers

ESTIMATED PROJECT COST: \$4 Million

PROJECT BENEFITS

- Ensures improved capacity and capabilities of current infrastructure
- Backup reliability for wastewater infrastructure

Over the last 25 years the City of Fishers has become synonymous with growth. Fishers continues to seek smart ways to protect the city's fiscal sustainability and maintain the valuable assets during this extended growth phase. While continued growth has led to an increase in new commercial and residential connections to the city's sewer system, the system's capacity has not been increased.

Currently the wastewater facilities convey and process roughly 6.5 million gallons of wastewater daily with the capacity to treat 8 million gallons daily; it is projected that within the next few years the infrastructure will be required to process roughly 12-15 million gallons daily. As demand on the sewer system increases, capacity must be increased to avoid costly system failures.

Just like with homeownership, it is more cost efficient to proactively maintain the asset rather than waiting to address problems (or system failure) in a reactive way.

Project Scope

The 106th Street Force Main project will add a parallel 30" pipe next to the existing 18" pipe to increase the capacity of the sanitary sewer system in the area and prevent any overflow of wastewater. Once completed, the new infrastructure will also provide backup reliability for maintenance work and emergency repairs.



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