

# LIFT STATION

## Smock Creek Storage/Equalization



October 2015

### OVERVIEW

**PROJECT STATUS:** Planning

**BID DATE:** 2017

**ANTICIPATED CONSTRUCTION PERIOD:**

Summer 2017

**DESIGN CONSULTANT:** TBD

**ESTIMATED PROJECT COST:** \$3 Million

**PROJECT BENEFITS:**

- Improved pipeline infrastructure for wastewater transportation to treatment plant
- Underground storage capabilities to prevent sewage overflows
- Improved protection of Smock Creek

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 Smock Creek Lift Station Storage and Equalization project includes new infrastructure to transport wastewater to an underground storage facility as needed, then convey to the wastewater treatment plant. The new storage and equalization facilities will eliminate overflows of wastewater at the location and increase overall system capacity, as well as facilitate maintenance activities.



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