

MCT-3 Shaft 13 Flow Drop

ABOUT THE PROJECT

The main goal of this project is to improve the hydraulic capacity of the existing Mill Creek Interceptor along Broadway Ave, allowing for the removal of an existing pump station and four local grinder pumps. To accomplish this, the project will divert wet weather flow from the local collection system via a new structure that will divert flow from an existing 30-inch sanitary sewer that surcharges during wet weather. The new structure will divert up to 22 Million gallons per day (MGD) of flow to the existing Mill Creek Tunnel approximately 200 LF below. The project also allows for a future connection for the local 30-inch pipe connection from the south, to further improve capacity of the system.



PROJECT BENEFITS

- Increase capacity/reduce hydraulic grade line (HGL) in the Mill Creek Interceptor on Broadway Ave.
- Allow for the future elimination of the Broadway Ave. Pump Station.
- Allow for the future elimination of four local grinder pumps.
- Basement backup mitigation to local system.

PROJECT COST AND TIMELINE

• Construction cost is estimated to be \$2,000,000 is expected to be completed in September 2026.

Project Schedule												
Project Phase	2024				2025				2026			
Design												
Bidding												
Construction												