



Springfield Water and Sewer Commission Main Interceptor Rehabilitation Project

February 2018 Update

Scope of Work:

- Rehabilitate 3,200 feet of 60-inch and 66-inch diameter sewer pipe and manholes
- Rehabilitate and repair three CSO structures discharging into the Connecticut River

Purpose:

The Main Interceptor Sewer (MIS) pipe collects and delivers approximately 60% of the City of Springfield's wastewater to the Springfield Regional Wastewater Treatment Facility on Bondi's Island in Agawam. Average flows through the MIS are above 20 million gallons a day. The Commission's Wastewater Collection System Asset Management and Maintenance Program prioritized immediate rehabilitation of the pipe and CSO outfalls in order to prevent failure of the MIS and service interruption. The supporting foundations and headwalls of the CSO outfalls at Worthington and Bridge Streets in particular were at risk of collapse due to river erosion.

Schedule:

- Start Date: Spring 2015
- Updated Completion Date: February 2018
- Winter Work Hours: Limited and weather-dependent, Monday – Friday, 7AM to 3PM

Status:

- Work on pipe rehabilitation in the Mill Street area was completed in the fall of 2017
- Repair of CSO foundation and headwalls at Worthington and Bridge Streets is complete
- Re-paving of the Connecticut River Walk is complete as of 1/31/18
- Fencing to be replaced along River Walk 2/1 - 2/2/18; River Walk to be re-opened on 2/2/18

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Prefabricated fiberglass liner insertion – fall 2018



Riverwalk pavement restoration – January 2018