

## PROJECT DESCRIPTION

### Western Outfall Trunk Sewer Rehabilitation

This project involves continued field investigations, flow metering, smoke testing, hydraulic modeling, development of preliminary design plans and a long term capital improvement plan to reduce infiltration and inflow (I&I) on the Western Outfall Trunk Sewer (WOTS). During heavy rain events, the WOTS experiences surcharging at manholes and backups into the basement of homes in the Butterfield Avenue and Sherman Street neighborhoods. This project will provide the data to develop priority I&I reducing projects, which will minimize the frequency and severity of surcharging and basement backups, help the City comply with MS4 regulations, and provide capacity for future sewer connections as growth continues in the southern edge of the City and Town of Watertown.

