



Wallingford, Connecticut Inflow and Infiltration Removal Program - Fact Sheet

Why did I receive an inflow and infiltration inspection letter?

- Following an ownership change.
- When a building permit is used for improvements or repairs of buildings costing at least \$25,000.
- Potential I&I issues were identified during a water meter reading or replacement.
- When an existing sanitary sewer lateral is to be used to service a new structure on a property.

Inflow and Infiltration (I&I)

- Inflow is rain water that enters into the sanitary sewer through public (e.g., catch basins) and private connections (e.g. sump pumps, roof drains and leaders) to the sanitary sewer system.
- Infiltration is groundwater or rain water that enters into the sanitary sewer through sewer lateral connections that have leaking joints or from damaged pipe.
- With your help, the Sewer Division will identify private inflow and infiltration sources through an inflow questionnaire and property inspections. The Sewer Division has been removing and repairing public sources of inflow through a yearly program for more than ten (10) years.
- Private inflow and infiltration sources are in violation of Town Ordinance No. 577, *Ordinance Concerning Sources of Inflow and Infiltration into the Sanitary Sewer System*.

Why is inflow and infiltration a concern?

- Sanitary sewers are designed to handle typical sanitary flow and a small amount of groundwater infiltration.
- Excess inflow and infiltration can cause Sanitary Sewer Overflows (SSOs) that violate the Clean Water Act. SSOs occur when the sanitary sewer capacity is exceeded and sewage comes out of manholes or results in sewer backups into homes and businesses. SSOs are a public health concern
- Inflow and infiltration results in clean rain water and groundwater being treated along with wastewater, contributing to increased operating costs such as electricity and chemical expenses.

Wallingford's approach to inflow and infiltration removal

- Property owners with exterior roof downspout connections, sump pumps, internal roof drains or a leaking sewer lateral identified as a result of property inspections or other means may be eligible for the financial reimbursement program.

Inflow and Infiltration Removal Financial Reimbursement Program

- The Sewer Division has developed an Inflow and Infiltration Removal Financial Reimbursement Program to assist property owners with the cost of private inflow and infiltration removal from the sanitary sewer.
- If eligible, property owners may perform the work themselves or obtain at least two quotes from qualified contractors. Information regarding financial assistance for inflow and infiltration removal is described in the *Sewer Division Policy Regarding Reimbursement of Infiltration and Inflow Removal Costs* located on the Water and Sewer Divisions website at www.wallingfordct.gov.