



FLOW ISOLATION AND MANHOLE INSPECTION NOTICE

PROJECT BACKGROUND

The Town of Canton Water Pollution Control Authority's (WPCA's) sanitary sewer system regularly experiences periods of high flow associated with "clean" water (rainwater and/or groundwater) that either enters the system via leaky pipes or direct connections to stormwater sources. These extraneous clean water sources are generally referred to as infiltration and inflow (I&I) and can reduce the available capacity and increase the operating cost of both the sewer system and the Water Pollution Control Facility (WPCF). This is important because capacity issues can lead to costly upgrades at the WPCF, as well as impact economic development if new buildings cannot connect to the Town's sewer system due to limited capacity. As a result, the WPCA is working on a multi-year program to identify and determine remedial measures to reduce these extraneous flows. This notice provides Canton residents with information of this phase of this work and how it may impact the community at large and your neighborhood.

WHAT WORK IS BEING DONE?

The Canton WPCA, together with engineering consultant Woodard & Curran and subcontractor EST Associates, Inc., will be conducting flow isolation investigations and sewer manhole inspections in your area in the near future. These investigations are being conducted to identify sources of extraneous "clean" water that discharge into the sanitary sewers.

Flow isolation work will be performed on the sanitary sewer lines in the street during dry weather conditions between the hours of 12:00 AM and 6:00 AM. It is assumed that during this time frame, sanitary flow from residential buildings is negligible and the majority of flow in the sewer system is infiltration. A pre-calibrated weir will be placed in the downstream end of each flow-isolated sewer segment to measure the depth and velocity of the flow. Sewer lines will be accessed through sewer manholes, so there will be no heavy machinery on site and minimal noise.

During the overnight flow isolation work, you may notice the following:

- EST field representatives and/or EST-marked vehicles in the roadway
- Odors from work in the sewers
- Temporary lights and/or barriers around work areas

Manhole inspections will be completed during the hours of 7:00 AM and 3:00 PM. Manholes may be inspected from the surface level or via internal inspection. Roadways will remain open to residents during this time. During this work, there will be no heavy machinery on site and minimal noise.

Field representatives will carry photo identification and EST vehicles will be clearly labeled with the company name and phone number. The work will be completed on weekdays only.

DO I NEED TO DO ANYTHING?

No, there is no action needed by residents. There will be no interruption to sewer service as a result of the planned flow isolation work.

If you have any specific questions regarding work, please contact the Canton WPCA Superintendent Roger Ignazio at (860) 693-7867 or Rignazio@townofcantonct.org or Teri Demers, Project Manager at Woodard & Curran, at (978) 482-7884 or tdemers@woodardcurran.com.

Thank you for your patience during this important work.