



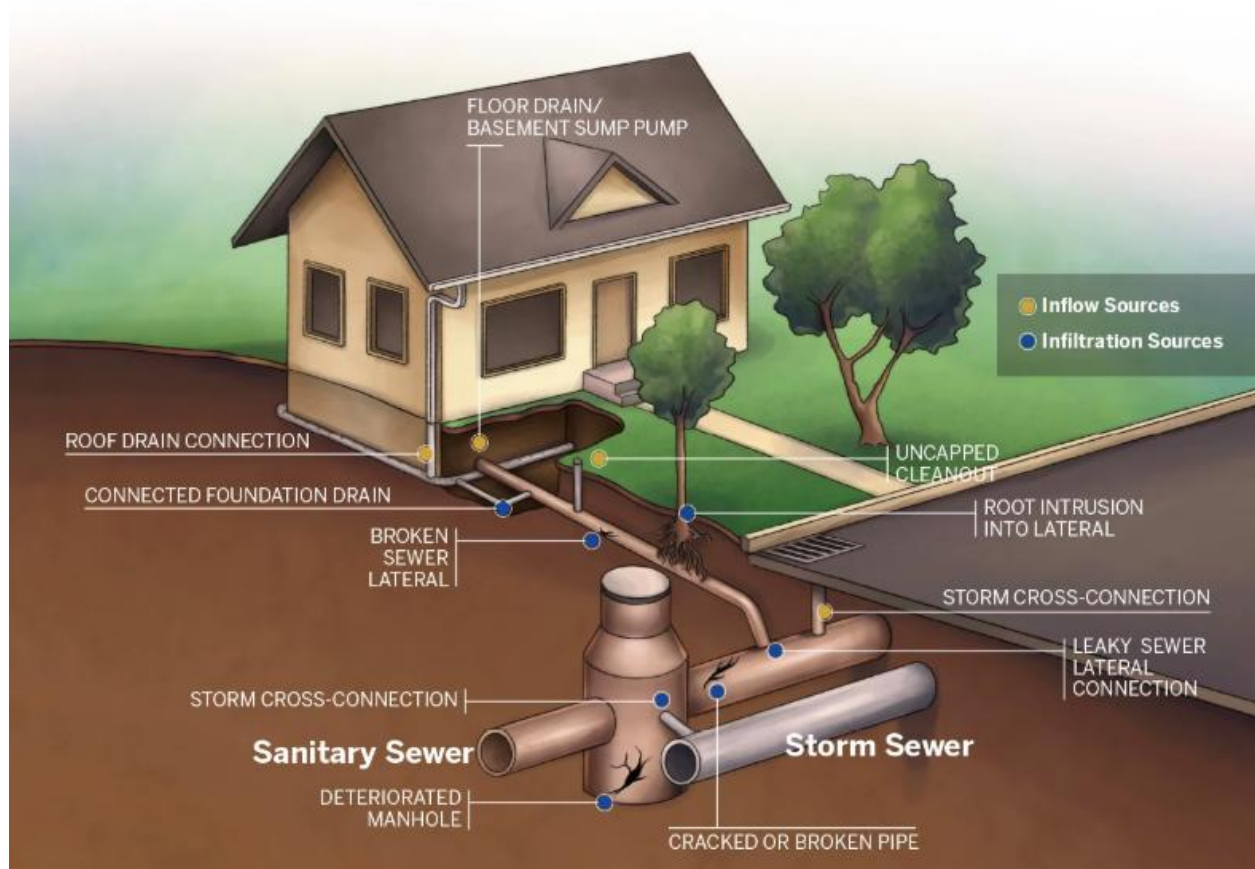
NOTICE TO RESIDENTS - SMOKE TESTING OF SANITARY SEWERS

The Town of Parry Sound, together with Tatham Engineering Ltd., are completing a study to locate inflow and infiltration (I/I) to the existing sanitary sewers in the Sanitary Pumping Station No. 11 catchment area.

As part of this study, sanitary sewer smoke testing will be conducted to help identify locations where improvements to the sewer system may be required. Testing will take place during daylight hours within your neighbourhood between **August 17 and September 11, 2026**.

What is inflow and infiltration?

Inflow and infiltration occur when stormwater and groundwater enter the sanitary sewer system through improper connections, cracks, or defects in pipes and maintenance holes. Excessive I/I can reduce sewer system capacity, increase treatment costs, and contribute to sewer backups and overflows during wet weather. Managing I/I helps improve the reliability and efficiency of the sanitary sewer system. Below is a diagram of common I/I problems.



Source: <https://www.sehinc.com/insights/6-ways-identify-ii-including-3-warning-signs>

What is a Smoke Test?

Smoke testing is a safe, quick method to find areas of the sewer system that need updating. The smoke used in the test has no odour, is not harmful to your health and will disappear in a few minutes. The test consists of blowing a harmless coloured smoke into the sanitary manholes and observing the points where the smoke exists. The smoke is expected to exit from manholes and the sewer stack at the top of your house. The smoke should not enter your home if the plumbing system is functioning properly and all sink and floor drain traps contain water. If smoke is observed coming from downspouts, catch basins, or other areas on your property, our team will be on site to document these locations, as they may indicate sources of I/I. Any assistance from residents during the testing is greatly appreciated.

In order to provide the most cost-effective sewage treatment system, storm drains, roof leaders, foundation drains, sump pumps and yard drains should not be connected to the sanitary sewer system. Disconnecting these helps to reduce your sanitary sewage collection and treatment costs. By doing so, you will also be helping to protect your lakes and rivers from contamination.

More information regarding smoke testing is provided in the Frequently Asked Questions section on the back of this notice. For more information or to report the presence of smoke from sewer testing within your house on the above testing dates, please contact the Tatham Project Manager:

Michael Hunter, C.E.T.
Project Manager
Tatham Engineering Ltd.
8 Barron Drive
Bracebridge, Ontario, P1L 0A1
Tel: (705) 645-7756 ext 2185
Cell: (613) 484-6904
e-mail: mhunter@tathameng.com

Delivered by Mail: **July 31, 2026**

FREQUENTLY ASKED QUESTIONS

What is the purpose of smoke testing?

The purpose of smoke testing is to find possible leaks in the sanitary sewer system. Smoke testing can help locate improper connections to the sewer system and areas where unwanted water is entering the system.

What are the benefits of smoke testing?

Smoke testing is a simple and fast method of testing the sewer system. The smoke is harmless and will disappear after only a few minutes. The testing is also a cost-effective way to find areas of the sewer system that need improvement.

Is the smoke harmful?

No. If the smoke enters your home, it is not harmful to your health and will not harm clothing, drapes or furniture.

What should I do to prepare for the smoke testing?

Prior to the dates that smoke testing will take place (see front of this Notice), you should ensure that all traps under sinks, basins, washing facilities and floor drains have water in them.

What does it mean if smoke enters my house?

If smoke enters your home during the test, it probably means there are deficiencies in the plumbing that may allow sewer gas to enter your home.

What should I do if smoke gets into the house?

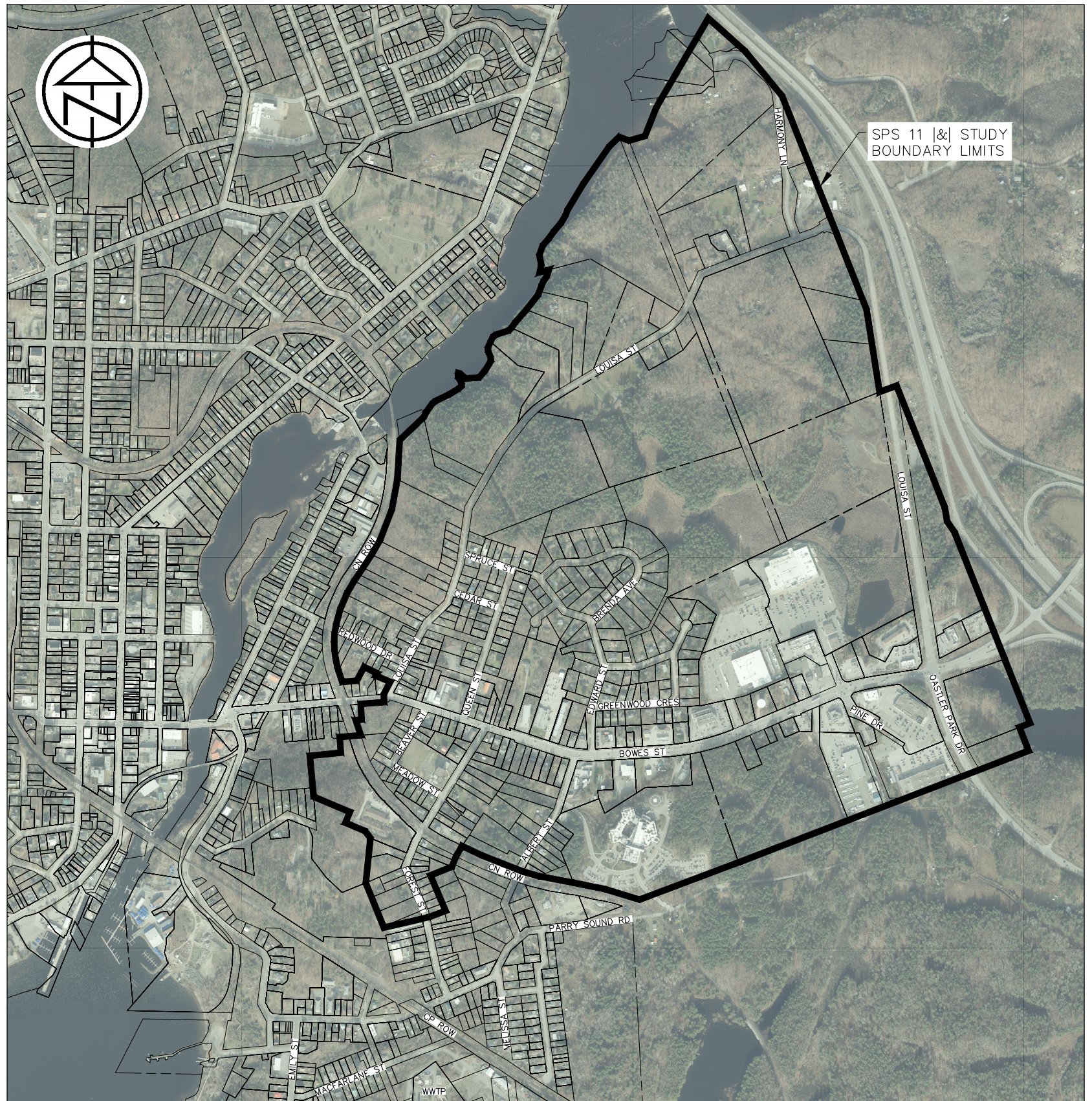
If smoke from the sewer testing enters your home, note the location of the smoke and contact the Tatham Project Manager at (705) 645-7756 ext 2185 or speak to one of the staff conducting the test on site. Town and Tatham staff will discuss with you what should be done to correct the problem.

If smoke gets into the house, how long does it take the smoke to dissipate?

Open windows for ventilation. The smoke will dissipate in a few minutes.

I will not be home during the testing and have pets. Should I be concerned?

The smoke is not harmful to pets. It is a good idea to leave several upstairs windows partially open for ventilation, should any smoke enter your home. If you have proper connections and all of the plumbing traps have water in them, smoke will not enter your home.



**TOWN OF PARRY SOUND
SPS 11 RESIDENTS IMPACT MAP**

DWG. No.

FIG 1

DRAWN: MJH/JM

SCALE: 1:12500

DATE: JULY/26

JOB NO. 223533-11