



The Town of LaSalle has contracted Hurricane SMS Inc. of Essex, Ontario to investigate our sanitary sewer system in your area. The investigation includes fog testing on July 6, 2026 between 8:00am and 6:00pm. Fog testing is a simple and effective way of locating cracks and leaks in the sanitary sewer system which produce higher inflow and infiltration. The fog is a non-hazardous vapour pumped into the sanitary sewer through manholes and usually dissipates within minutes. If you observe any fog entering your house via floor drains, traps, sinks, etc. please document the location and contact Hurricane SMS Inc., immediately, at their Essex number listed below.

While the fog testing is in progress, some inconvenience to local vehicular traffic and on-street parking will be unavoidable. When testing advances to your residence or place of business, there may be a short period during which you will be required to make alternate parking arrangements to allow for access to the existing manholes.

Should you have any questions, problems or complaints during the project, or to report fog in your home, please contact Hurricane SMS Inc. – Eric Vickerd at (519) 818-2338. If you are unable to speak to Mr. Vickerd directly, please leave a voice-mail message and you will be contacted as soon as possible.

Please keep in mind that construction areas can be dangerous. We ask that residents avoid the active work sites and keep a safe distance from equipment and workers engaged in their daily activities. Safe passage through the work area should only be provided by the Contractor.

Contact information for this project is as follows:



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What is the purpose of fog testing?

The purpose of fog testing is to find potential points of infiltration and inflow into the sanitary sewer system that could lead to high flows and flooding during a storm and snow melt events.

What happens during fog testing?

Prior to the test, the local fire and police departments will be notified regarding the location of the sewer system fog testing. During fog testing, field crews blow air and fog into the sanitary sewer system and monitor where fog escapes the system. If fog permeates up through a yard, it indicates breaks in the sewer line.

How does fog testing work?

Fog testing forces fog-filled air through the sanitary sewer line. The fog under pressure will fill the main line plus any connections and then follow the path of any leak to the ground surface, quickly revealing the source of the problem. Only enough force to overcome atmospheric pressure is required.

How may the fog enter my house?

As plumbing fixtures in your home or business are connected to the sanitary sewer system, there is a potential for the fog to enter if the drains are not connected properly. This happens particularly under the following circumstances:

- The vents connected to your buildings sewer pipes are inadequate, defective or improperly installed.
- The traps under sinks, tubs, basins, showers and other drains are dry, defective or improperly installed.
- The pipes, connections or seals in the wastewater drain system in and/or under your building are damaged, defective,

have plugs missing or are improperly installed.

How long will the testing take?

While crews might be in your area for a few hours, the actual fog test takes approximately 20 minutes to complete for your street.

I am a pet owner and will not be at home during the testing. Should I be concerned?

The fog is not harmful to pets. It would be a good idea to leave several upstairs windows partially open for ventilation in addition to turning on bathroom and kitchen exhaust fans. The fog will dissipate in a few minutes.

What are the benefits of fog testing?

Fog testing is a simple and fast method of testing the sewer system. The fog 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.

Will rodents be fogged out?

No. However, the fog may detect broken building sewers where there is a potential for rodent access. Owners will be notified to repair broken building sewers.

What happens if the inspection crews find a faulty sewer?

This information will be documented and used by the municipality to identify needed repairs.

Is the fog harmful?

No. If the fog enters your home, it may cause minor temporary coughing, but the fog is:

- NON-TOXIC
- CLEAN
- HARMLESS TO HUMANS, PETS, FOOD AND MATERIAL GOODS
- CREATES NO FIRE HAZARD

What does it mean if fog enters my house?

If fog enters your home during the test, it may mean there are deficiencies in the plumbing that may allow potentially dangerous sewer gas to enter.

What should I do if fog gets into the house?

- Do not become alarmed.
- Open windows to allow ventilation and note the location of the fog emission; fog will dissipate. If there are individuals in your home who have respiratory problems and are immobile, please notify Hurricane SMS Inc. immediately prior to testing. Within a few minutes. Contact Hurricane SMS Inc. immediately

