

July
2022

Sewer Investigation Project

<https://www.villageoflombard.org/507/Sanitary-Sewer-Investigation-2022>



Topics

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Questions?

Administrative Questions

Village of Lombard
Ray Schwab, Project Manager

Phone: 630.620.5740

publicworks@villageoflombard.org

Smoke Testing Related Questions

Duke's Root Control
866.620.0010

Schedule Overview

Smoke testing is anticipated to occur the week of July 25th, conditions permitting.

Flow monitoring began April 8th and concluded July 7th.

Public Works Office

Staff may be contacted Monday through Friday 8:00 a.m. to 4:30 p.m. via e-mail publicworks@villageoflombard.org or by telephone 630.620.5740. Walk-in hours are 8:30 a.m. to 4:00 p.m. Monday through Thursday.

After-Hours Inquiries

When calling after normal working hours, leave a message for Public Works at 630.620.5740. If your call is of an emergency nature, press zero to be directed to the Police Department.

Flow Monitoring and Smoke Testing

What is the Sanitary Sewer Investigation Project?

The goal of the project is to identify sources of "inflow and infiltration (I & I)", which allows "clear water" to improperly enter sanitary sewers, thereby reducing capacity for sewage flow during wet weather events. I & I add to the volume of sewage that is processed by the wastewater treatment plant. Sources of infiltration include underground infrastructure such as cracked pipes, and manholes. Sources of inflow include roof drains, downspouts, sump pumps, and yard drains. The Village has just concluded flow monitoring and will soon be performing smoke testing in your neighborhood

What is Flow Monitoring?

Flow monitors are installed into the sewers to read and record the depth and rate of sewage flow. This data provides information that assists in identifying issues, which yield plans for any needed maintenance or improvements.

What is Smoke Testing?

Smoke testing is the simple process of blowing non-toxic, odorless smoke mixed with air into the sanitary sewer from a manhole. Any smoke that makes its way through the ground surface shows workers where to investigate for sources of inflow and infiltration.

When will the Smoke Testing take place?

Testing is tentatively scheduled to take place the week of July 25th, depending on dry conditions and weather. Signs will be posted in your neighborhood one day before the work occurs. **Door hangers will also be placed on front entrances about one week before smoke testing begins.**

Who is doing the work?

Duke's Root Control of Elgin.

Smoke Testing Locations

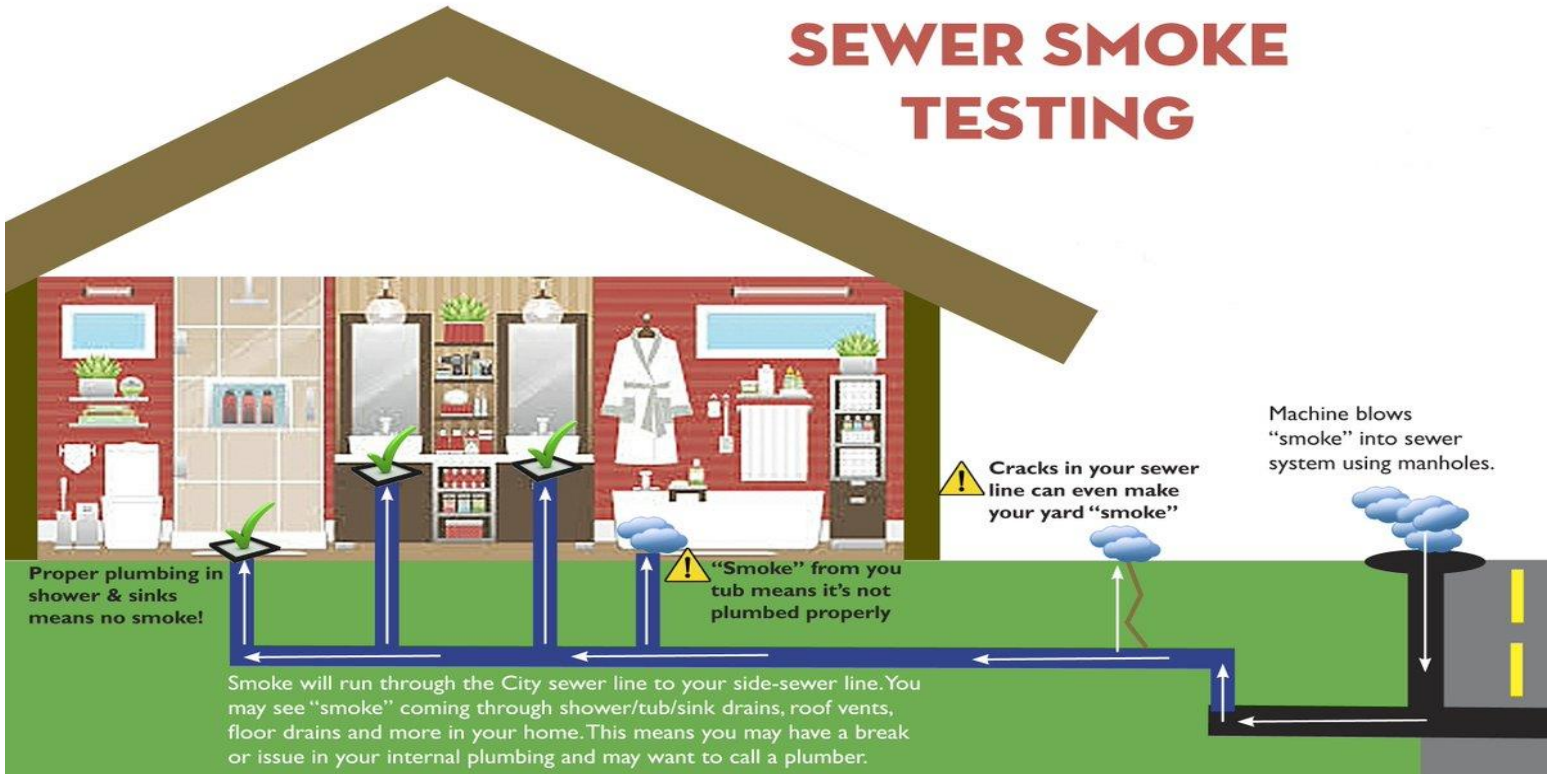


What Can I Expect Regarding Smoke Testing?

Smoke testing is a procedure that has been widely and safely used for many years. The smoke is non-toxic, creates no fire hazard, leaves no residue, dissipates quickly, and is harmless. In most conditions, the smoke should not enter your home. If smoke appears indoors, it may be a floor drain or bathroom fixture trap that has become dry due to lack of use, or because of defective piping that allows sewer gases to directly enter your home. If smoke does enter your home, open windows to dissipate the smoke, take children and pets outside, and contact the smoke testing crew that is working nearby or call the number listed on the door hanger.

If you have seldom used sinks or floor drains, please pour one-half (1/2) gallon of water into each seldom used sink or drain to fill the trap. This should prevent smoke from entering. A drain in the basement floor is a likely location where a dry drain trap may be found. You may choose to consult with a licensed plumber if a potential problem within your residence becomes evident after smoke testing.

SEWER SMOKE TESTING



Why Do We Need Smoke Testing?

The Village conveys sewage or "grey water" to the Glenbard Wastewater Authority for treatment and purification. If large amounts of "clear water" leak into the Village's sewerage from moderate to heavy rainfall runoff or sump pump discharges, both the Glenbard Wastewater Authority and the Village's systems may become overwhelmed. This results in basement backups and sanitary sewer overflows. Smoke testing is a means to locate areas where "clear water" is making its way into sewers.



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Additional Information

While smoke testing is generally non-invasive, if someone in your home has respiratory problems, you may wish to take extra precautions, such as leaving your home until the smoke testing is completed. If you have any doubts about whether smoke may be from the smoke testing or a fire, call 911.

Smoke testing is scheduled for the week of July 25th, conditions permitting.

Affected properties in the project area will receive a door hanger notice informing of the pending smoke testing.

For additional information about the project and for location maps, visit the project page at <https://www.villageoflombard.org/507/Sanitary-Sewer-Investigation-2022>

Sign Up to Receive "Notify Me" Email Updates



"Notify Me" is a function of the Village website that will automatically e-mail newsletters and updates to all interested parties. It is recommended that you sign up for Notify Me if you have concerns related to the smoke testing process.

Sign Up to Receive "Notify Me" Emails

Step 1: Sign up for "Notify Me" at www.villageoflombard.org/notifyme or send an email to publicworks@villageoflombard.org, requesting to sign up for updates regarding Sewer Investigation Project.

Step 2: You will receive a confirmation email which will require your approval. The email will be from (listserv@civicplus.com). BE SURE TO CHECK JUNK MAIL OR SPAM FOLDER(S).

Step 3: Click the link provided and "Notify Me" will be activated.