



# North Grace Street Utility Improvements

## Sewer Lining

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October 20, 2023



### Work Planned for Your Neighborhood

You are receiving this newsletter because sewer lining work is scheduled for your block.

### Project Schedule

**Commence:**

Week of October 23rd.

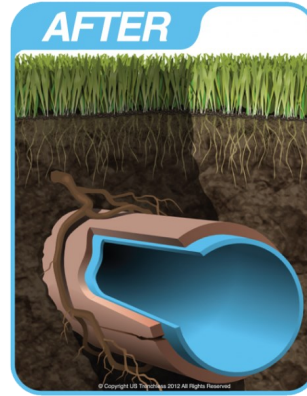
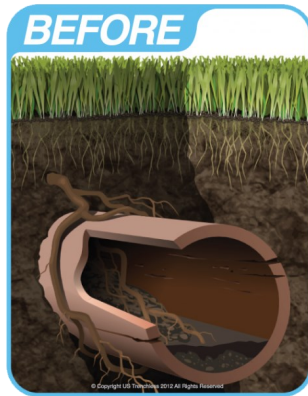
**Completion:**

Week of October 23rd.

### Questions?

Village of Lombard  
Public Works Department  
Engineering Division

Project Manager  
Ray Schwab  
Civil Engineer II  
schwabr@villageoflombard.org  
630.620.5740



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## FAQs: The Sewer Lining Program

### What is the Sewer Lining?

Sewer pipe lining is used for repairing and replacing cracked, leaking, or damaged sewer lines by using a “no dig” trenchless process. This avoids excavation, and the removal of roadways, sidewalks, trees, driveways etcetera.

### What is the benefit of the lining process?

Lining improves the structural and operation properties of the existing pipe to that of a new pipe.

### Why and how is lining done?

Public Works regularly cleans and televises sewers through out the Village. Sewers found to have structural and or operational issues that can be rectified by the “Cured In Place” process (CIPP) are identified.

CIPP lining requires the contractor to pull a fiber sock liner through the sewer pipe with steam, water, or air. Under pressure, the liner clings to the side of the pipe. The CIPP then hardens, cures, and forms a fiberglass-like shell coating against the wall of the existing pipe. The liner thus becomes a pipe within a pipe.

### Who is doing the work?

Insituform Technologies USA, Inc. of Orland Park, Illinois.

### How long will this process take to complete?

The process is done in two phases. During the first phase a crew will clean and prepare the sanitary sewer mainline. The second phase involves lining the pipe and “tapping” each house service connection. This returns normal sewer service back to the building.

### How will I know when the Contractor is lining the sewer in front of my house?

Residents receiving this newsletter should look for a door hanger a day or two before the lining work is scheduled to begin. The notice will be placed on the front door. Updates concerning the progress of the lining will be shared through NotifyMe. Sign up for notification texts/e-mails at [villageoflombard.org/notifyme](http://villageoflombard.org/notifyme).

Instructions will include refraining from producing excess waste water. Please hold off doing laundry and using the dishwasher for approximately 24 hours. Use the shower/bathtub sparingly for that same 24 hours.

### What areas within the project will be affected?

Work is scheduled to take place in west parkway the vicinity of 340 N. Grace to 366 N. Grace and 386 N. Grace to E. Berkshire Avenue. The contractor has completed the preliminary televising and cleaning and the lining shall take place the week of October 23rd.

### Who do I contact if I have questions or concerns?

Call Public Works (630) 620-5740 between 8 a.m. - 4:30 p.m., Monday - Friday. After hours, please leave a message for Public Works Administration and your call will be returned the next business day. **If your after hours call is an emergency, press zero, and your call will be re-directed to the Police Department.**



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### Preparing For Sewer Lining

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#### Connect with the Village for more!

- Sign up to for project specific notification emails at [villageoflombard.org/notifyme](http://villageoflombard.org/notifyme).
- Sign up for the Village's weekly e-mail newsletter at [villageoflombard.org/enews](http://villageoflombard.org/enews).
- Connect with the Village on Facebook, Twitter, and Instagram for alerts, news, and updates.

#### How might the lining process affect me?

The contractor will not need to enter a private home or business. Public Works personnel will be monitoring the progress of the work. During the lining process, sewer lines can develop air pressure or a partial vacuum. Excess air pressure or vacuum usually will dissipate through the plumbing vents. Occasionally, facilities with inadequate plumbing vents (i.e. no vents, undersized vents, or obstructed vents) may experience air pressure that can escape through toilets, floor drains, sinks, tubs, or shower drains, causing water to splash out. Vacuums can also draw water out of the fixture traps, causing a temporarily unpleasant odor.

#### Is there anything I can do to prepare for the lining program?

During the televising, please keep toilet lids down. To help minimize any potential odors, pour a gallon or two of water into your basement floor drains, followed by a cup of vegetable oil. The oil will separate from the water helping to seal any odors emitting from the trap. By routinely keeping traps full of water, sewer odors can be prevented from entering your home. Other measures include, covering floor drains and toilets with plastic and placing a weight on top of the covered drain/closed lid. Removing all floor mats in bathrooms and placing an old towel around the base of the toilet is also a good precaution.

#### What if there is an odor after the work is done?

If you sense any "plastic" odors after the sewers have been cleaned and flushed, run some water down the sink and bathtub drains, flush toilets, pour some water into each basement floor drain, and open windows. After a short time, the odor should disappear. If the odor remains detectable for a prolonged period, please contact the Public Works Department.

