

Sewers

The Village has separated sewers: Sanitary and Storm Sewers.



Sanitary sewers carry wastewater from home and business drains, sinks, and toilets. Sanitary sewers are generally smaller in diameter and are designed to move wastewater from individual homes and businesses to the wastewater treatment plant.

Storm sewers carry rain from roofs, roads, and backyards directly to various creeks with no treatment. They are typically shallow (sometimes just a foot or two deep) and are often dry between periods of rain. Storm sewers are typically not connected to homes.

Sewer Cleaning

We perform annual maintenance, including cleaning of pipes and structures, on the approximately 280 miles of sanitary and storm sewer mains. Routine televising enables the Public Works to evaluate the sewer condition and identify maintenance needs of sewer segments.

Sewer Televising

We perform annual maintenance, including cleaning and televising of the sanitary and storm sewer systems. Routine televising enables the Public Works to evaluate the sewer condition and identify maintenance needs of sewer segments.

Televising sewers typically involves minimal personnel positioned over manholes. Occasionally, personnel need to access locations in rear and side yards. Additionally,

the televising process requires high pressure jets to ensure a clear route and view for the camera. Rarely, this results in bubbling toilets or other impacts to connected plumbing items, particularly on lower floors. Please contact Public Works if you have any concerns

Sewer Lining

Lining of sewers is a cost-effective, targeted means of addressing defects and controlling infiltration issues. The work typically involves cleaning the pipe thoroughly, inserting the liner material, and inflating/curing the liner until hard. The final product is essentially a pipe within a pipe!

Though lining a sewer is far less intrusive than digging up and replacing pipe, the process often requires affected residents to limit sewer usage during specific work operations. No worries, the process is typically only a handful of hours, and you will be contacted in prior to any necessary restrictions with more specific information regarding any limitations.

Residents may also notice the scent of epoxy during or shortly after lining operations. Though the smell is harmless, it's recommended that residents periodically (monthly is typical) pour a cup of water into floor drains to keep sewer odors from entering homes.

Lake County has put together a video showing larger-diameter cleaning and inspection of sewers here: