

Spring Lake Village Sanitary Sewer System Upgrades



Investing in the Future of Our Community

Spring Lake Village is upgrading its sanitary sewer system to replace aging pipes and optimize the system. These are vital repairs for the Village as we continue to make our community a wonderful place to live, work, play and learn.

The improvements have two parts:

Force main replacement | Sanitary sewer collection system

We have a new pipe!

It's called a force main, and it moves wastewater under the Grand River from Spring Lake Village, Spring Lake Township and City of Ferrysburg to the wastewater treatment plant in Grand Haven. The force main failed twice, releasing sewage into the river.

The force main replacement was led by Grand Haven Spring Lake Sewer Authority (GHLSA) and financed by Ottawa County's sale of municipal bonds and GHLSA cash reserves. Spring Lake Village will repay its share of the bonds through sewer rate increases. You will see this labeled "Force Main Debt" on your quarterly utility bill.



We're making additional upgrades

Our second task is to perform much needed upgrades to the sanitary sewer system in the Village. This involves a variety of changes to give the system longer life and more reliable service.

The Details

Force Main Replacement

\$1.78 million over the next 20 years

Phase 1: Summer 2019

- Force main replacement, Grand River crossing
- Division Street pumping station upgrades

Phase 2: December 2019

- Wastewater treatment plant improvements

Sanitary Sewer Collection System | 2019

South Lake Street lift station **\$85,000**

Village Cove and Holiday Inn lift station **\$285,000**

North Lake Street sewer repair **\$62,000**

Fall Street lift station **\$40,000**

Emergency Generators **\$6,500** per year for 5 years



Water System Upgrades



Lead Service Line Replacement

Michigan's new lead and copper rule for water lines will institute sweeping changes for communities across Michigan. Here's what you need to know:

Inventory of all lead service lines (LSL) **must be completed by 01/01/20**

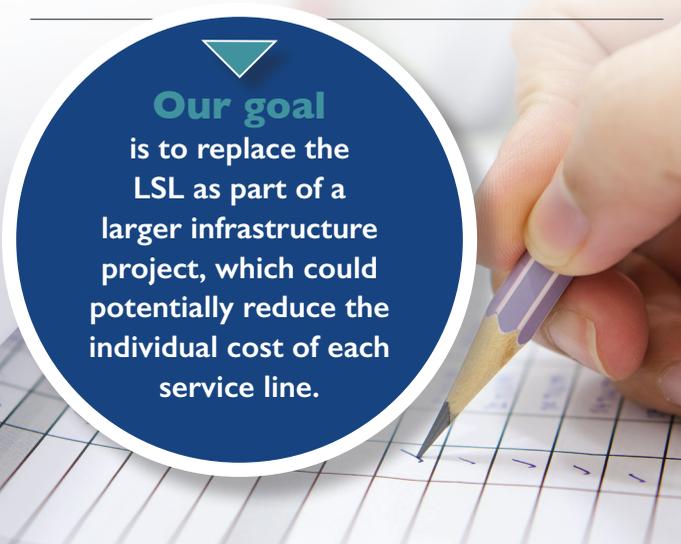
A minimum of 5% of all LSL must be replaced each year

The mandate includes **public and privately-owned** portions of the LSL

The Village has **identified 200+/- LSL**, which will cost approximately **\$7,500 each year over 20 years**

The **community (system users)** will pay for the replacement

The cost will be reflected on your water bill as **LSL Replacement**



Our goal is to replace the LSL as part of a larger infrastructure project, which could potentially reduce the individual cost of each service line.

Water Distribution Improvements

Our 4-inch and 6-inch cast iron water piping is getting old (pre 1950s) and no longer provides adequate pressure or flow. Improvements to the system will be made, beginning in 2019.

Replace valves (five each year): **\$20,000**

Evaluate lake crossing: **\$5,000**
(SLV's share of the \$30,000 cost)

Repaint 50 fire hydrants: **\$6,250** per year

Replace water lines: **\$4 million**

Lead service line replacement: **\$7,500** per year for 20 years

Expected projects start: **2019**

Funding source: **Water rates**



Questions? Contact Chris Burns, Spring Lake Village Manager, (616) 842-1393