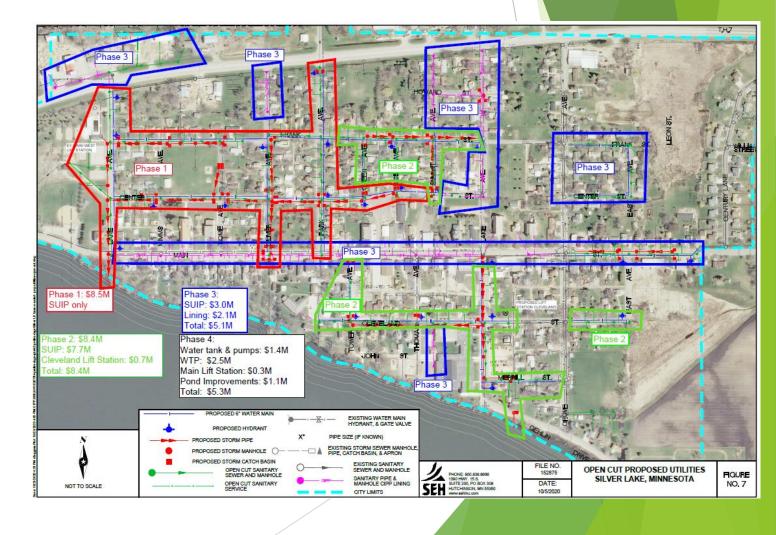
CITY OF SILVER LAKE Infrastructure Improvement Project

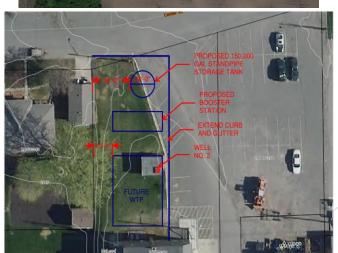


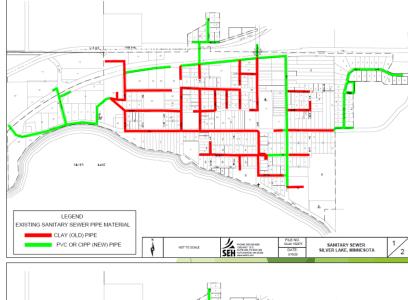


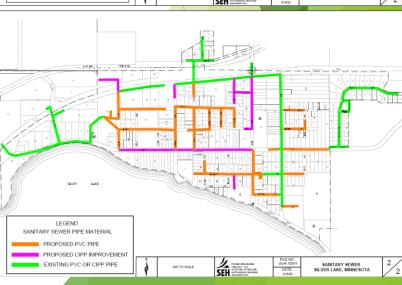
What is the project? Est. Cost \$30M - Bonding Ask \$15M

- Total reconstruction of sanitary sewer and water supply systems.
- Water Tower of inadequate size and needs updates.
- Water treatment facility.
- Wastewater Treatment Ponds expansion and update.
- Street rebuild due to complete infrastructure under streets.









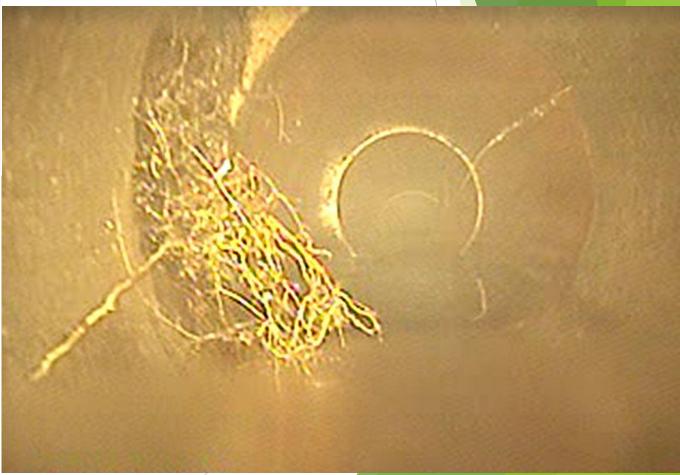
Why are Infrastructure Improvements needed?

- Sanitary Sewer and Water supply systems have major deficiencies.
 - Infrastructure is 100 years old lots of I/I issues.
- Water Tower of inadequate size and needs updates.
 - Water capacity issues inadequate for fire controls and for business expansion.
- Water quality standard issues.
- Wastewater Treatment Ponds over capacity and need updates.
 - Additional capacity is needed for current operations/future expansion and future MPCA regulations.
- Reconstruction of streets due to aged infrastructure rebuild.

WATER MAIN KEY SILVER LAKE, MINNESOTA



Sewer and Water Issues



Potential Funding Package

Project Phasing	Amount
Street and Utility -Wastewater \$2.7M -Water \$3.0 -Storm \$2.7 -City \$1.6	M M
SUIP \$8 Lift Station \$1.	OM \$9.0M OM
SUIP \$3M Lining \$2M	\$5.0M
Water and Wastev Related -Water Tank \$1.5M -Wastewater Lift St \$0.5M -Treatment \$1.5M	, , , , , , , , , , , , , , , , , , , ,
Total Project Cost	\$30M

Funding Package	Source
Rural Development Grant	City has applied for a grant.
Rural Development Loan	Remaining eligible costs. Spread over 39 years.
City Share/Loan Payments	Assessments -Applied per City Policy General obligation bonds (taxes) -Generally paid over 20 years Utility fees -Rates based on "affordability" standards Rural Development Community Facility Loans -Can cover some ineligible street costs State Bonding Request -Submitted for consideration in 2022 (\$15M)

Positive Outcomes

- Rebuild and modernize 100-year-old infrastructure water and sewer.
- Solve I/I issues.
- ▶ Drinking water will meet compliance standards of the Minnesota Department of Health for the health and safety of the population.
- Water tower will be sized correctly for fire protection.
- Normalized pressure for residential and business capacity.
- Wastewater treatment capacity sized right and meet future MPCA regulations.
- Allow for future housing and business expansion with new capacity.