

ROXBURY SANITARY INFILTRATION REDUCTION PROJECT

RSD has known about the problem of excessive amount of stormwater inflow treated at the wastewater treatment plant for years. RSD started to investigate the problems and resolution options. This newsletter details the next steps and your role in solving the problems.



HOMEOWNERS ARE KEY

You are a key part of this project because your home has a sewer lateral. A home sewer lateral is an underground pipe that connects your house to the sanitary sewer main. Laterals are a key source of infiltration in a sewer system. *Up to 80% of inflow and infiltration* comes from private laterals.*

*Source: metrocouncil.org

STEPS SO FAR

- Northern Pipe videoed the sewer mains and laterals in December 2018.
- RSD and MSA are conducting a detailed review of the video to identify specific main, manhole and lateral problems.

WHAT WE LEARNED ABOUT THE LATERALS

Laterals were videoed from the sewer main to your house. MSA reviewed the videos and created a preliminary map to show properties where there may be problems ([see the map located on the back of this newsletter](#)).

Excess clear water in a lateral indicates possible inflow and infiltration problems. The video showed some of the laterals cracked or leaky. For other laterals, additional investigation is needed to determine the cause of the excess clear water in the lateral.

ADDITIONAL INVESTIGATION IS NEEDED

The camera was not always able to view the entire length of the lateral because it was stopped due a blockage in the pipe. Further investigation may require videoing the lateral from your house out to the sewer main.

NEXT STEPS

If your lateral requires additional investigation, RSD may need to enter your home to video your lateral.

RSD may be asking for access to your basement to video the lateral because the lateral requires additional video information from your basement connection to the main.

HOW DO I STAY INFORMED?

Monthly project meetings

RSD will be holding a meeting on the **third Tuesday** of every month at the Roxbury Town Hall specifically to talk about the Infiltration Reduction Project. RSD commission and MSA engineers will answer your questions and inform you about the project.

MORE INFORMATION

town.roxbury.wi.us

NEXT PROJECT MEETING



Roxbury Town Hall

Tuesday, August 20 at 6 p.m.

Public Information Meeting October 20 at 6 p.m. You will be notified in advance of the meeting details.

QUESTIONS?

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Preliminary Assessment

August 1, 2019

 Further Investigation Needed

