



# OPERATION Ripple Effect™

## SIMPLE STEPS: BIG BENEFITS FOR THE MOHAWK RIVER

### PROJECT BULLETIN

Normally, our sanitary sewer system has enough capacity to operate properly. But, when we get heavy rains or sudden snow melts, stormwater overwhelms the system and causes overflows into the Mohawk River. That stormwater runoff enters the sanitary sewer system from multiple sources, including deteriorated and damaged public sanitary sewers and private property connections, such as roof leaders and sump pumps.

Operation Ripple Effect is a program of the Oneida County Sewer District that asks residents, businesses, and municipalities to do their part to reduce overflows. Together, we can help keep the Mohawk River clean.

## MAKING PROGRESS: SEWER REHAB PROJECTS CONTINUE INTO 2017

The Oneida County Sewer District is continuing its efforts to rehabilitate sanitary sewer mains throughout the system by completing a number of ongoing and planned sewer projects.

- ♦ **Sewer lining:** This work includes the installation of a new, jointless sewer lining within the existing pipe that minimizes root intrusion and water infiltration, improves flow, and provides for a more structurally sound pipe.
- ♦ **Spot repairs:** Similar to the technology used in sewer lining, a short (five to 10 foot) cured in place spot liner is used to correct a short, isolated structural defect.
- ♦ **Grouting:** In cases where the sewer pipe is in good structural condition but has leaks, a gel-forming chemical grout is injected into each leaking joint or lateral connection. The result is a water tight connection.

These sewer rehabilitation approaches reduce resident inconvenience and District costs by eliminating the need for excavation, paving, and long-term road closures. Projects such as these are planned for 2017-2018 in New Hartford, Yorkville, and Whitestown.



### Current Sewer Lining in Village of Whitesboro

Oneida County has contracted Green Mountain Pipeline Services, Inc. – a specialized provider of sewer rehabilitation services – to conduct sewer lining in targeted neighborhoods throughout the Village of Whitesboro. This work will be ongoing through May of 2017.

Affected residents will receive service interruption notices from the contractor approximately one week and again 24 hours prior to scheduled work. If no notice is received, homeowners may infer that their household is not directly affected.

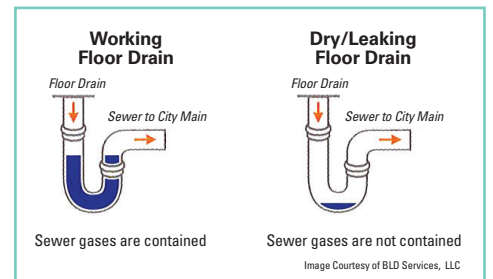
Work on individual sewer lines will last approximately eight hours. During this period, sewer service connections will be temporarily sealed off from the main line in the street. Residents will be asked to limit the flow of

wastewater into sewer lines to an absolute minimum to prevent backups into homes and businesses.

For an updated schedule, visit [www.RippleEffectOCSD.org/ongoing-sewer-work](http://www.RippleEffectOCSD.org/ongoing-sewer-work). For questions, contact John Waters, Oneida County Department of Water Quality and Water Pollution Control, at 315-798-5656.

#### About Odors

Neighbors in the area may detect odors (like plastic or Styrofoam) while the work is in progress. Odors are most likely to be present in houses or buildings with dry or non-existent traps. The purpose of the sewer trap is to maintain a water barrier in the pipe to prevent sewer odor and gases from entering your home.



In most cases, any odor can be minimized by pouring several gallons of water down your sinks, showers, toilets, etc., and by opening your windows. If you detect this odor after pouring water into all of your plumbing fixtures (including floor drains), contact your plumber to locate and repair the source of the odor.



Contact [cmanion@paigegroup.com](mailto:cmanion@paigegroup.com) to schedule a briefing. For more news and reports, visit [www.RippleEffectOCSD.org](http://www.RippleEffectOCSD.org).  
An Initiative of the Oneida County Sewer District

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Department of Water Pollution and Water Quality Control