



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:

YORKVILLE TAKES ON MUNICIPAL PROJECT TO COMPLETE SEWER REHAB

The Oneida County Sewer District (OCSD) Sanitary Sewer Overflow Mitigation Project is vital to restoring and maintaining the District's aging conveyance systems and satisfying New York State Department of Environmental Conservation Consent Order requirements. In 2011, Oneida County was awarded \$28.5 million in low-interest financing with \$4 million principal forgiveness from the New York State Environmental Facilities Corporation (NYSEFC) to begin sewer rehabilitation on non-County-owned municipal sewers within the Sauquoit Creek Pumping Station. This financing enabled the County to serve as a leader in achieving results, while also providing much needed support and guidance to member municipalities.

In 2016, the Village of Yorkville, with guidance from the County, sought to complete the remaining rehabilitation of its sanitary sewer system. The project, initiated in May and expected to be completed in December 2017, is using trenchless technologies to achieve manhole, sanitary sewer, and storm sewer rehabilitation. The Village was awarded a \$1.05 million Clean Water Infrastructure Grant for this project through the NYSEFC. In addition, zero percent financing was secured from NYSEFC for the remaining

project costs. These funding sources have enabled the Village to reduce the cost impact of the project by about 25%.

"I commend the Village of Yorkville for taking the actions needed to repair their municipal sewer system," said Steven P. Devan, P.E., commissioner, Oneida County Department of Water Quality & Water Pollution Control. "This and similar work is critical to rehabilitate our sanitary sewer infrastructure, maintain service, and prevent emergency repairs or backups. In addition, if member municipalities don't bring their systems in compliance with Consent Order requirements by 2021, we all face steep fines and economic development moratoriums."



Information about this project may be found at villageofyorkvillenyny.org.

SIMPLE STEPS: Schedule a Presentation or Host a Display

The Oneida County Sewer District's Operation Ripple Effect program needs your help to share information and explain how simple steps can make a big impact on the Mohawk River.

- Our youth education program is designed to increase awareness among elementary school students and show how stormwater can cause sewage overflows into the Mohawk River. The program also teaches students how the items that are disposed down the drain can impact the environment.
- Informational presentations are the perfect way for your organization to learn about topics such as rain gardens, rain barrels, and what not to put down the drain!
- Public displays are a no-hassle way to help spread the Operation Ripple Effect message. We'll even manage the setup.



For more information, contact Shannon Rounds at srounds@paigegroup.com or call (315) 733-2313.



Contact cmanion@paigegroup.com to schedule a briefing. For more news and reports, visit www.RippleEffectOCSD.org.

An Initiative of the Oneida County Sewer District

Anthony J. Picente Jr., County Executive

Steven P. Devan, P.E., Commissioner
Department of Water Pollution and Water Quality Control