



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: 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.



JOIN US AT OUR EARTH DAY CELEBRATION!

Learn how you can make an impact alongside OCSD representatives at our Operation Ripple Effect Earth Day Celebration!

**Saturday, April 18
10 a.m. to 1 p.m.**

Jay-K Lumber, Seneca Turnpike in New Hartford

Get inspired with simple projects, like rerouting your downspouts, installing a rain barrel, and planting a rain garden. For more information, visit RippleEffectOCSD.org.

SIMPLE WAYS TO CELEBRATE EARTH DAY: REROUTE, RECLAIM, RECHARGE STORM RUNOFF

When April showers start to pour, we sometimes end up with something not nearly as pleasant as May flowers: sanitary sewer overflows.

A standard 8-inch sanitary sewer line can service as many as 456 homes. Yet, during a significant rainfall, those same sewer lines can become overloaded with excess water from only 36 homes when roof leaders are connected.

Do your part this Earth Day and reroute, reclaim, and recharge excess stormwater.

A simple residential downspout disconnection is estimated to cost a property owner approximately \$10. And if you want to make an even bigger impact by conserving water, you can reclaim with a rain barrel – which can be an aesthetically-pleasing and useful option to collect the excess runoff. Rain barrels can be purchased from home improvement stores for about \$100.

And if you have more of a green-thumb, try planting a rain garden that uses the runoff to recharge your plants! For more ideas, visit RippleEffectOCSD.org.

Members of the Sanitary Sewer Overflow Mitigation team shared details about Operation Ripple Effect with the Marcy Senior Citizens' Club at their March meeting. If you are interested in hosting a presentation, contact Cat at cmanion@paigegroup.com.



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