



Project:	Grand Avenue Road Reconstruction/Sewer Abandonment
Project Owner:	City of Syracuse
Project Location:	Grand Avenue (Velasko Road to DePalma Avenue)
Sewershed:	Harbor Brook
CSO:	N/A
GI Technology:	Sewer Abandonment
Capture Area:	N/A
Runoff Reduction:	10,500,000 gal
Construction Cost:	\$77,922.16
Prime Contractor:	DE Tarolli

FACT SHEET Grand Avenue Road Reconstruction/Sewer Abandonment

Project Description: The Road Reconstruction project on Grand Avenue further exemplifies the continued partnership between Onondaga County and the City of Syracuse. This project is another example of the City's Department of Public Works partnering with Onondaga County through their road reconstruction program for the inclusion of stormwater management. In this unique application, a sanitary sewer that is no longer used and is conveying significant groundwater to the Harbor Brook Interceptor Sewer (HBIS) will be plugged and abandoned, providing a benefit to the Harbor Brook combined sewershed as a whole.

The existing sanitary sewer that has been in place and unused for decades will be abandoned in place, filled with flowable fill, and plugged with mechanical plugs. This will stop the flow of groundwater into the Harbor Brook Interceptor Sewer, thereby freeing up capacity in the HBIS and alleviating hydraulic restrictions downstream. By plugging this sewer, over 10 million gallons of flow to the HBIS will be removed. This is a massive benefit to the combined sewer system. Construction for this project is planned for 2020.



Limits of the Road Reconstruction/Sewer Abandonment Project on Grand Avenue are outlined in red on the map