Save
The Rain
Clean
The Lake
J. Ryan McMahon II
County Executive

Project:	CSO 052 Regulator Modification
Project Owner:	Onondaga County
Project Location:	Intersection of Hunt Avenue and Elmhurst Avenue near Onondaga Creek
Sewershed:	Onondaga Creek
CSO:	052
Technology:	Outfall Reconfiguration
Year Contracted:	2021 anticipated
Construction Cost:	$210,700 (Engineer's Estimate)
Prime Contractor:	TBD

FACT SHEET
CSO 052 Regulator Modification

Project Description: The CSO 052 Regulator Modification project demonstrates the County's proactive approach for Combined Sewer Overflow (CSO) reduction and maintenance improvements. The existing configuration of the CSO 052 regulator structure and regulator pipe connection to the County's main interceptor sewer is poor hydraulically resulting in undesirable solids settlement creating a frequent maintenance burden for the County. The goals of the CSO 052 Regulator Modification project are to 1) improve flow hydraulics into the main interceptor sewer and ease the maintenance burden by reducing solids from capturing in the regulator structure; and 2) upsize the regulator pipe to the main interceptor sewer to increase conveyance of flows to Metro for treatment.

CSO 052 Connection to the Main Interceptor Sewer with Improved Hydraulics