

NEW YORK STATE GIS ASSOCIATION

# 2017 GIS Applications Award FINALIST

## SYRACUSE URBAN AREA COMPREHENSIVE STORM SEWER MAPPING PROJECT

In 2016, the Syracuse Metropolitan Transportation Council worked with the Central New York Regional Planning and Development Board to develop the region's first interactive digital municipal storm sewer system map. The map is designed to assist regulated Municipal Separate Storm Sewer System (MS4) operators in the Syracuse Urban Area (SUA) in protecting and improving regional surface water quality in compliance with the New York State Pollution Discharge Elimination System General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems. The online map provides municipal users access to current data and information regarding features of their MS4. Feature locations can be viewed as an overlay on a series of 21 GIS data layers. GIS data provides an additional tool for assessing current MS4 capacity relative to new development, and for siting drainage remediation and retrofit projects, as well as water quality remediation projects.

It is with great pleasure that we recognize the Syracuse Metropolitan Transportation Council for their achievements in the development of the region's first interactive digital municipal storm sewer system map.



Awarded: October 2017



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Colin Reilly, President