

Executive Summary

Green Infrastructure and Save the Rain Initiatives in Q2 2021

In the second quarter of 2021, the County saw progress on the design and construction of several infrastructure projects in the City of Syracuse, and deployment of educational programming in the Syracuse City School District (SCSD).

The 50% design phase was completed for the Butternut Green Street Green Corridor project in CSO 020, which is expected to remove 2.7M gallons from the combined sewer system, and will be funded in part by a \$1 million grant from New York State Environmental Facilities Corporation (NYSEFC). Additionally, the Vincent St. Green Street project entered the construction phase, with an expected groundbreaking in August 2021.

The County also continued working on the design of the CSO 052 regulator upgrade, as well as the West Genesee Green Street Corridor project in CSO 066, which is expected to remove an estimated 8.1M gallons from the combined sewer system annually. The 90% design phase was concluded, and work begun on the final construction documents.

Construction on the CSO 075 Regulator Manhole Reconfiguration project was also begun and completed in the second quarter, which addressed backflow issues from Onondaga Lake's Inner Harbor and increased combined sewer capture by 1.8 million gallons, annually.

Construction activities on the South Salina Street Green Corridor continued, with work expected to reach completion in the August of 2021. It will remove an estimated 5 million gallons of stormwater from the combined sewer system annually, and is partly funded by a \$1.3 million grant from NYSEFC.

The Green Improvement Fund (GIF) committee met once during the second quarter, reviewing and approving four (4) additional projects in priority CSO areas, and also discussed and approved the program for the 2021 season, which established an updated priority map consisting of the addition and removal of several CSO areas, and the adjustment of funding caps across the targeted areas.

Additionally, Baltimore Woods completed their 2021 Nature in the City programming with SCSD, reaching 3rd grade students at all 19 elementary schools with its Save the Rain green infrastructure curriculum.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Shannon Harty', with a long horizontal flourish extending to the right.

Shannon Harty, P.E.
Commissioner