

Green Innovation Grant Program

Project Title: Monroe Avenue Retrofit Green Streets

Grant Recipient: Town of Brighton

Location: Monroe County

Green Infrastructure Practice: Bioretention, Permeable Pavement, Street Trees, Restoration of Riparian Buffers

EFC Grant Amount: \$1,565,000

Total Project Amount: \$1,738,888

GIGP ROUND **3**

Project in Design

Project Description:

A retrofit project in the right-of-way on NYS Route 31/Monroe Avenue will implement green infrastructure practices and naturalize a nearby channelized segment of a local creek.

Bioretention, porous sidewalks, stormwater trees and riparian buffers will be used along Monroe Avenue to reduce stormwater pollution and protect water quality. Stormwater, which carries sediments, nutrients, oils and grease from the road, will pass through filtering media in new bioretention tree lawns, and a significant portion will infiltrate into

the ground. This will reduce the volume of runoff into the existing drainage system that currently causes erosive flows to nearby Buckland Creek.

The project will also restore a 225-foot length of the creek, which eventually flows to Lake Ontario, and it will also contribute to the realization of the Monroe Avenue Corridor Community Vision Plan, which aims to revitalize the existing town center and demonstrate the effectiveness and feasibility of green infrastructure to the community.

Photo courtesy:
Stormwater Coalition of Monroe County.



Above is a portion of the creek restored during the first phase.



Proposed work on the restoration of Buckland Creek, a small waterway located in the Town of Brighton outside of Rochester, NY, is part of a larger green infrastructure project to be funded by a GIGP grant.

