

BMP-09

Swan St. and Hamilton St. Regulator Improvements

Village of Green Island

Project Description:

Optimization project that includes modification of two (2) existing regulator structures:
Removal of the orifice at Swan Street, raise weir height at Hamilton Street.

Purpose:

Optimization project that increases capacity of regulators to convey more combined sewage to the interceptor, thus reducing the frequency and volume of CSOs including Optimization project that increases capacity of regulators to convey more combined sewage to the interceptor, thus reducing the frequency and volume of CSOs.

Contact Information:

Sean Ward
Village of Green Island
(518) 273-2201 /
seanw@villageofgreenisland.com

Project Status:

1/14/16: The Albany County Sewer District was awarded a WQIP grant to help defray the costs of this project. CDRPC will be working with the communities, District, and DEC to develop a work plan and to advance the project.

4/14/16: Watervliet, Cohoes, and Green Island have begun working with the APJVT to develop a more detailed scope of the projects to create budget lines, determine roles and responsibilities for individual projects, and complete requirements to execute the contract with the Department.

Consent Order Milestones	Date Milestone Met
Completed Plan and Specs: 10/1/16	9/28/2016
NTP to Construction: 4/1/17	3/9/17
Construction Completion Date: 12/15/17	4/21/17
Operational Start-up Date: 12/15/17	4/21/17

SPEDES Permit #	NY 003-3031
LTCP Projected Project Cost	\$20,000
Total Construction Cost (minus grant and in-kind)	\$7,300
Owned By	Village of Green Island
CSO Outfall	GI-002, 003
Grant Funding or other sources	DEC WQIP (85%)
Annual Volume Captured (Mgal)	3.7MG
Annual Percent CSO Reduction (%) (Pool-Wide)	.03%

7/14/16: The District and communities have been working and meeting with representatives of the APJVT, scoping the projects and developing a list of optimization projects and budget. The communities will be advancing some of the optimizations in house, some work will require contractors. The final states of budgeting and executing the engineering agreement are underway.

10/16: Plans and specs submitted to DEC on 9/28/16.

3/1/17: (Revised) DEC approved the plan and specs on 10/27/16. The Village and the District have completed some of the project already. Demolition and the removal of orifices at Swan St and Hamilton Street has been completed. It was originally anticipated that the Corporation would take on oversight of this project because of a perceived operational advantage to economy of scale and grant management.-After discussing community concerns and the hurdles to advancing a timely, joint construction under Corporation control, the Corporation Board determined it was more appropriate, in this circumstance, to advance the individual projects by the host communities – with separate bids and contracts.

4/13/17: The Village of Green Island is advancing this project on their own. No change to the project timetable is anticipated.

7/13/17: ACSD removed the orifice at Swan and the slide gates at Hamilton. The Village of Green Island partnered with the City of Troy for installation of a new weir plate at Hamilton Street. The project has been completed and has been certified.

This project has been completed.