

Green Innovation Grant Program

Project Title: Cooperstown Wastewater Treatment Facility Modifications

Grant Recipient: Village of Cooperstown

Location: Otsego County, NY

Green Infrastructure Practice: Energy Efficiency, Environmental Innovation

EFC Grant Amount: \$368,887

Total Project Amount: \$410,571

GIGP ROUND **1**

Project Completed 12/2010

Project Description:

This project will allow the Village's Wastewater Treatment Facility to utilize existing constructed wetlands to treat wastewater effluent through natural processes. The wetlands will "polish," or remove impurities from wastewater effluent, reducing phosphorus and nitrogen loads into the

Susquehanna River and, ultimately, Chesapeake Bay. The use of wetlands for effluent treatment is an alternative to mechanical or chemical methods of reducing nutrient loading.

The project also included the installation of a force main and new high energy efficient pumps.



A constructed wetland (above) provides the Village of Cooperstown with an innovative method of treating wastewater.. An overview of the area with the wetland is shown on the left.

