



## FACT SHEET Erie Canal Museum Green Roof

**Project Description:** The project will take place on the site of the Erie Canal Museum, located on East Water and Market Street and is known for having a comprehensive collection of Erie Canal related documents, photographs, prints, and rare books. Founded in 1962, the museum is housed in the National Register 1850 Weighlock Building.

The Erie Canal Museum stormwater retrofit project features the installation of a green roof on one of the main buildings at the Erie Canal Museum and Visitor Center. The green roof will feature plantings in a lightweight growing medium on top of a waterproof membrane designed to capture stormwater, irrigate plantings, and allow excess stormwater to evapotranspire which will ultimately prevent stormwater from leaving the rooftop and entering the combined sewer system.



Example of Green Roof Implementation

Project:	Erie Canal Museum
GI Technology:	Green Roof
Project Location:	318 Erie Blvd. East
Project Owner:	Onondaga County
Sewershed:	Clinton/Lower MIS
Capture Area:	2,000 sq. ft.
Run-off Reduction:	39,000 gal/yr
Year Contracted:	2011
Construction Cost:	\$40,480 (conceptual)
Prime Contractor:	J&B Installations



Erie Canal Museum Before Green Roof

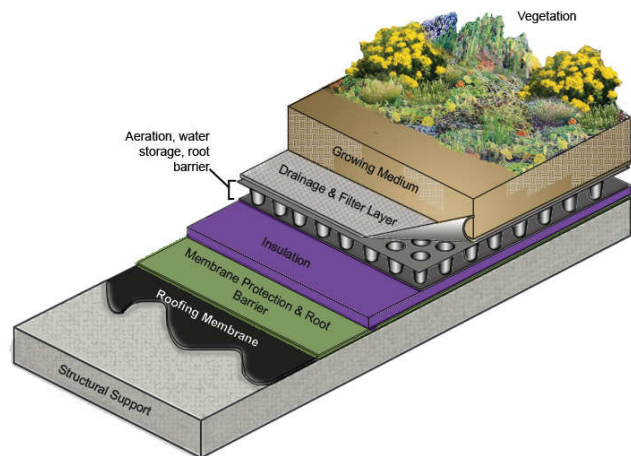


Diagram of Green Roof Implementation