



FACT SHEET Hazard Library Green Roof

Project Description: This project involves a green roof installation at the Hazard Branch Library. Located at the intersection of W. Genesee Street and St. Mary's Avenue, the Hazard Branch Library has over 100 years of library service to Syracuse's West Side.

The proposed stormwater retrofit project will install a vegetated roof system on a large portion of the existing library rooftop. The green roof will feature plantings in a lightweight growing medium on top of a waterproof membrane, designed to capture stormwater, irrigate the plantings, and allow excess stormwater to evapotranspire. The membrane for the roof is currently in place, with plantings of the sedum turf planned in the spring.

Project:	Hazard Library Green Roof
Project Owner:	Onondaga County
Project Location:	1620 West Genesee St.
Sewershed:	Harbor Brook
GI Technology:	Green Roof
Capture Area:	5,000 sq. ft.
Run-off Reduction:	88,000 gal/yr
Year Constructed:	2011
Construction Cost:	\$67,275
Prime Contractor:	J&B Installations

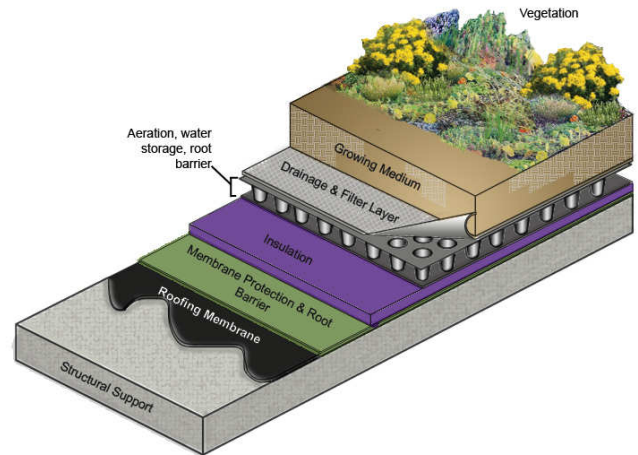
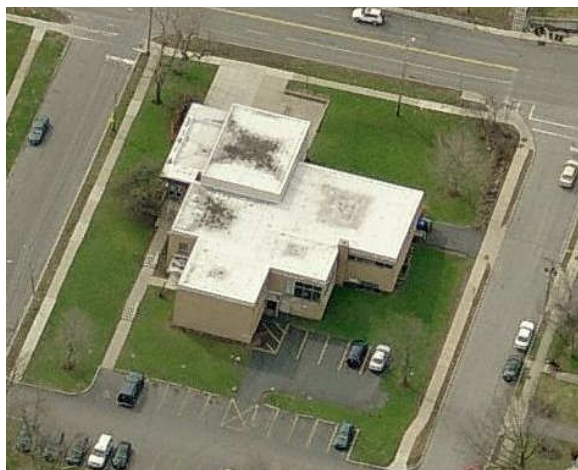
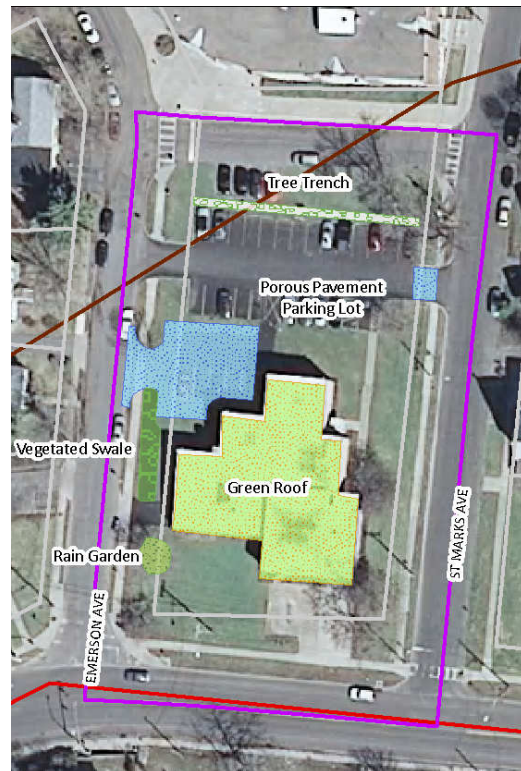


Diagram of Green Roof Implementation



Aerial View of Hazard Library Prior to Green Roof Installation



Green Infrastructure Site Plan for Hazard Library