



# FACT SHEET

## OnCenter Convention Center Green Roof

Project:	OnCenter Green Roof
GI Technology:	Green Roof
Project Location:	800 South State Street
Project Owner:	Onondaga County
Sewer shed:	Clinton/Lower MIS
Capture Area:	59,000 Square Feet
Run-off Reduction:	1,033,000 Gallons/PY
Year Completed:	2011
Construction Cost:	\$1,038,000 (bid)
Prime Contractor:	J&B Installations

**Project Description:** The storm water retrofit at the OnCenter Complex is one of several GI projects being constructed on site at the Convention Center. The OnCenter is home to countless entertainment attractions for local, regional and national audiences. Since 1992, the OnCenter has been the premiere convention location for the region.

The Green Roof at the OnCenter involves the installation of a green roof system on the 59,000+ square foot rooftop of the Convention Center. The design consists of a waterproof membrane liner that is covered with a layer of lightweight growing medium, and planted with a mix of sedums (low-growing succulent vegetation). The new rooftop landscape is a self-sustaining system, requiring little maintenance once established, and relies upon natural processes to retain and evapotranspire storm water runoff. Upon completion of the project, the green roof will be one of the largest in the Northeast region.



Existing site conditions

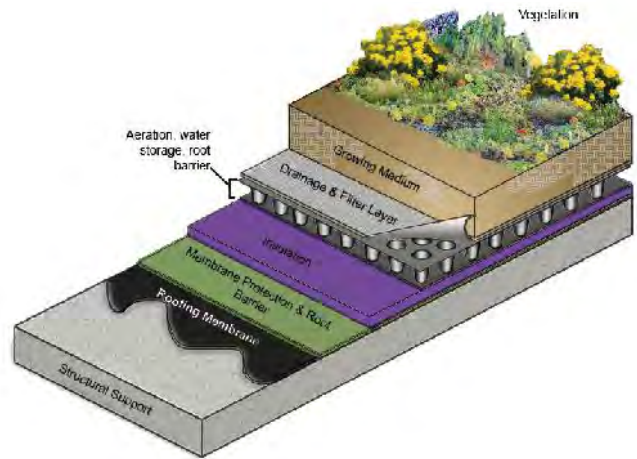


Diagram of Green Roof Implementation



Application of Roof Membrane



Examples of Green Roof Implementation

Green Roof at OnCenter  
Project ID: C-34



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