

**New York State Environmental Facilities Corporation
Green Innovation Grant Program (GIGP) Grantees for 2015
Consolidated Funding Application**

County	Applicant	Project Title	Project Description	Grant Amount
Albany	Albany Housing Authority	Ida Yarbrough Homes Redevelopment Green Stormwater Retrofit	The Ida Yarbrough Homes Redevelopment Green Stormwater Retrofit Project will install green roofs, bioretention, stormwater planters, and rainwater harvesting as part of a larger redevelopment of modern, affordable housing in the Arbor Hill neighborhood of Albany. This project will remove stormwater from the City of Albany's combined sewer system.	\$1,000,000
Albany	Albany Water Board	Beaver Creek Stormwater Retrofit	The Beaver Creek Stormwater Retrofit Project will help the City of Albany helping to reduce combined sewer overflows into the Hudson River. GIGP funds will support a constructed wetland to manage stormwater from Ryckman Alley.	\$450,000
Broome	City Center Lofts	City Center Lofts Green Roof	The City Center Lofts Project, located in the City of Binghamton will rehabilitate a vacant downtown building into market rate apartments. GIGP funds will support the construction a rainwater harvesting system and an accessible green roof which will help reduce the amount of stormwater entering into the City of Binghamton's combined sewer system.	\$284,400
Columbia	City of Hudson	Upper Union Street Green Stormwater Retrofit	The Upper Union Street Green Stormwater Retrofit Project will use stormwater tree planters to intercept rainfall and prevent it from entering the combined sewer system along Union Street in the City of Hudson. The green street retrofit will include approximately 3,000 ft. along upper Union Street. The stormwater trees will infiltrate rainfall and help to reduce combined sewer overflows into the Hudson River. This pilot project will help the City to decide where to install similar green infrastructure practices throughout the community.	\$248,400
Cortland	City of Cortland	Cortland Green Street Retrofit	The Cortland Green Street Retrofit Project will integrate green stormwater practices along with pedestrian features, traffic calming measures, and bike lanes along Clinton Avenue in the City of Cortland. GIGP funds will support the implementation of bioretention, permeable pavements, and stormwater street trees which will make the streetscape more attractive, reduce run-off, and improve water quality in the West Branch of the Tioughnioga River.	\$837,374
Erie	Buffalo Sewer Authority	Scajaquada Creek Restoration	The Scajaquada Creek Restoration Project will help mitigate flooding and improve water quality between Main Street and Elmwood Avenue in the City of Buffalo. GIGP funds will support restoration of the creek, the floodplain, and submerged and emergent wetland areas adjacent to the creek.	\$1,815,000
Erie	Buffalo RiverWorks	Buffalo RiverWorks Green Infrastructure Installations	The Buffalo River Works Green Infrastructure Installation Project will implement green infrastructure retrofits including: porous pavement, extensive green roof and two green walls. All of these infrastructure features will be highly visible and marked with signage in order to educate the public on the importance and impact of these new technologies.	\$900,000
Essex	Village of Lake Placid	Green Main Street Retrofit	The Green Main Street Retrofit Project in the Village of Lake Placid will construct bioretention and porous pavement to manage rainfall and protect water quality in Mirror Lake along Main Street in Lake Placid.	\$1,850,000

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Kings, Queens, and New York	New York City Department of Transportation	NYC Porous Sidewalk Pilot	The NYC Porous Sidewalk Pilot Project will construct 3 porous pavement demonstration projects. NYC DOT will study the possible uses of permeable materials on sidewalks including: design options, costs and feasibility related to durability, operational function and performance, treatment volume, maintenance practices, impacts on existing utilities and infrastructure, and recommendations regarding the use and limitations of uniform standard(s). The pilot sites will be monitored to evaluate the usefulness of each installation type for future projects within NYC.	\$1,200,000
Monroe	Water Education Collaborative Rochester Museum and Science Center	Regional Green Infrastructure Showcase at Rochester Museum and Science Center - Phase II	The Regional Green Infrastructure Showcase at Rochester Museum and Science Center - Phase II Project will support porous pavement and adjacent bioretention areas at the Rochester Museum Science Center (RMSC) as part of a Regional Green Infrastructure Showcase. This project complements Phase I, which included an educational pavilion, green roof, rain gardens, rain barrels, bioretention areas, and educational signage. The proposed parking lot, bioretention areas, and related monitoring are important components of the showcase because they demonstrate how stormwater can be managed on an urban site and reduce flow to the combined sewer system.	\$526,300
Monroe	I-Square, LLC	I-Square Sustainability	The I-Square Sustainability Project includes the construction of a Net Zero Energy targeted "Youthatorium", centered on youth development and middle skills career mentoring. GIGP funds will support porous pavement, green roof, bioretention, and rainwater harvesting and use.	\$800,000
Oneida	City of Rome	Race to the Harbor	The Race to the Harbor Project is located within an officially designated Brownfield Opportunity Area along the City of Rome's waterfront and serves as a direct connection from the waterfront area to the East Dominick Street Main Street Corridor. This project will transform the site into a functioning parking facility to support public and private projects within the immediate area. GIGP funds will support porous pavement and porous pavers, stormwater tree plantings, and bioretention.	\$450,000
Onondaga	Atlantic States Legal Foundation	Revitalizing Urban Vacant Properties for Green Stormwater Infrastructure	The Revitalizing Urban Vacant Properties for Green Stormwater Infrastructure Project will transform vacant properties in Onondaga County into green community assets by planting rain gardens and native trees, installing permeable sidewalks, and disconnecting adjacent downspouts. GIGP funds will support implementation of the green infrastructure practices.	\$1,100,000
Onondaga	Onondaga Community College	OCC Green Gateway and Living Lab	The Onondaga Community College Green Gateway and Living Lab Project will transform the Mawhinney Hall Gateway Plaza and West Quad into a showcase for green infrastructure practices that contribute to regional sustainability initiatives. GIGP funds will support the construction of porous pavement and pavers, bioretention, stormwater planters, stormwater tree pits, and rainwater harvesting and use to reduce runoff and pollution flowing into the Onondaga Lake Watershed from existing buildings, parking lots and hardscapes. GIGP funds will also support water quality monitoring and educational signage.	\$711,000
Rensselaer	The Community Builders, Inc.	Tapestry on the Hudson: Green Infrastructure	The Tapestry on the Hudson Green Infrastructure Project will develop a 67 unit mixed-income family rental housing development in North Central Troy along the waterfront. GIGP funds will support the installation of porous pavement, green roofs, and rainwater harvesting and use.	\$289,350
Rensselaer	City of Rensselaer	East Street Green Retrofit	The East Street Green Retrofit Project will install curbside bioretention systems along East Street and in the eastern section of the CDTA parking lot in the City of Rensselaer. An innovative heavy duty porous asphalt mix will also be installed along the eastern section of the CDTA parking lot which will infiltrate nearly 75% of the runoff from the existing parking lot. The project will also optimize the effectiveness of the green infrastructure by changing the drainage pattern of East Street in the vicinity of the bioretention systems. This high profile location will showcase green infrastructure and improve the water quality in Quackenderry Creek.	\$927,000

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Rockland	Town of Orangetown	Home for Heroes Green Innovation	The Home for Heroes Green Innovation Project will replace a large paved area at the H4H site with bioretention, porous pavement and a constructed wetland. The green retrofits will help improve water quality in the Sparkill Creek and raise public awareness about green infrastructure practices.	\$895,000
Suffolk	Suffolk County Community College	Campus Green Roofs Initiative	The Campus Green Roofs Initiative Project will use GIGP funds to convert conventional roofs into green roofs on a portion of three College buildings: The William J. Lindsay Life Sciences Building (Ammerman Campus), the Learning Resource Center (Michael J. Grant Campus), and the Peconic Building (Eastern Campus).	\$203,708
Tompkins	Cornell University	Cornell Green Parking and Outreach	The Cornell Green Parking and Outreach Project will transform a traditional visitor's lot in the core of campus into a green demonstration parking lot that serves as the flagship for a new Sustainability Trail walking tour. The project will serve as a pilot for the development of standards and a certification program for green parking lots. GIGP funds will support the construction of porous asphalt, bioretention and stormwater trees. An integrated system of monitoring and sampling wells that will be used for water quality and quantity monitoring program to document the benefits of the design for larger scale implementation.	\$362,468