

2016-2017 Small Grants Program Project Summaries

1. **Project Title:** Green Infrastructure Collaboration for the City of Rochester and Monroe County

Subrecipient: City of Rochester

Project Description: The goal of this project is to develop a Green Infrastructure Design and Maintenance Manual to encourage and guide the proper use and installation of green infrastructure technologies with an emphasis on retrofit and redevelopment projects.

2. **Project Title:** The Community Rating System (CRS) Demonstration Project

Subrecipient: Genesee/Finger Lakes Regional Planning Council

Project Description: The goal of the CRS Demonstration Project is to provide outreach and education to municipalities to promote enrollment in the National Flood Insurance Program's Community Rating System (CRS), which focuses on reducing risk and building resilience.

3. **Project Title:** Analyzing Nutrient Fluxes Entering the Lower Great Lakes in Western New York

Subrecipient: University at Buffalo

Project Description: The goal of this project is to quantify nutrient fluxes from representative urban and agricultural subwatersheds in Western New York to better understand the sources and timing of these fluxes and their impacts on the nearshore areas of NY's Great Lakes.

4. **Project Title:** Wayne County Community Resource Management Planning for Shoreline Resiliency and Ecosystem Integrity for Port Bay's East Barrier Bar on Lake Ontario

Subrecipient: Wayne County Soil and Water Conservation District

Project Description: The goal of this project is to assess, research, and complete geographical, fisheries, and wildlife surveys to aid in the establishment of an action plan to restore Port Bay's East Barrier Bar.

5. **Project Title:** Riparian Restoration in the Onondaga Creek Watershed (NY): Combating the Impacts of Climate Change to Restore the Native Brook Trout

Subrecipient: Onondaga Environmental Institute

Project Description: The goal of this project is to enhance the resiliency, water quality and aquatic habitat value of Onondaga Creek by increasing riparian buffers, improving bank stability, and removing invasive Phragmites.

6. **Project Title:** Demonstration Project for Mitigating Nearshore Algal Production and Nutrients

Subrecipient: Finger Lakes Institute

Project Description: The goal of this project is to develop a water quality monitoring program that works with citizen scientists to determine levels and sources of nutrients and bacteria in the nearshore area of Cayuga Lake.

7. **Project Title:** Smart Infrastructure to Support Adaptive Management of the St. Lawrence River

Subrecipient: Clarkson University

Project Description: The goal of this project is to measure high resolution water quality parameters in the nearshore zone of the St. Lawrence River that will assist water resource managers in assessing risk, and addressing uncertainties and changing conditions related to water level and water quality management in this region.

8. **Project Title:** CurrentCast

Subrecipient: Center for Transformative Action

Project Description: The goal of the CurrentCast project is to create and distribute 20 CurrentCast (60-second syndicated radio series and podcast) segments that educate the public about issues and activities related to topics such as stormwater management, shoreline protection, flooding and erosion protection, riparian restoration, wetlands protection, and green infrastructure.

9. **Project Title:** Owasco Lake Watershed Tributary Adoption and Identification Pilot Program (TAIPP)

Subrecipient: Owasco Lake Watershed Inspection Program

Project Description: The goal of the TAIPP project is to develop the Tributary Adoption and Identification Pilot Program resulting in simple, public-friendly information management tools focused on enhancing local public awareness, involvement, and understanding of watershed issues and concerns.