

TOTAL FOR 2015: \$1,087,409

HUDSON RIVER ESTUARY PROGRAM GRANT AWARDS 2015 (ROUND 13)

TOTAL: \$317,500

AWARDS ANNOUNCED SEPTEMBER 10, 2015

TRIBUTARY RESTORATION AND RESILIENCY

ORGANIZATION	COUNTY	AWARD	DESCRIPTION
Town of Ancram	Columbia	\$220,000	The Town of Ancram will replace two or more culverts on the Roeliff Jansen Kill within the Punch Brook and Shekomeko subwatersheds that are too small to pass floodwaters under current and predicted rainfall events. The culverts also are barriers to the movement of American eel and brown trout. Stream crossings will be redesigned and resized to improve stream flow and capacity, and to maintain stream-bottom habitat for aquatic organisms. Perched culverts-outlets elevated above the downstream water surface-may also be restored to grade to improve habitat connection for aquatic life. The streams and related wetlands of the Roeliff Jansen Kill are recreational and cultural resources for residents and tourists.
Scenic Hudson	Ulster	\$97,500	Scenic Hudson will replace the remnants of a perched culvert and berm structure on the Klyne Esopus Kill. Replacement of the culvert/berm structure with a right-sized, bottomless culvert, and reconstruction of the Klyne Esopus Kill streambed will allow herring and eels to access at least an additional half-mile of upstream tributary habitat. The new culvert will be designed to function under 500-year storm conditions, allowing the crossing to remain open during high water and high precipitation events. The project will also re-establish emergency and maintenance access to the Esopus Meadow Preserve and a Hudson River Greenway Water Trail site landing. Since 2011, when the culvert and stream crossing failed during Hurricane Irene, access to the site has been limited. Scenic Hudson will also design interpretive signage at the Preserve about best practices for the design of stream crossings to maintain access and habitat connectivity for aquatic life.

AWARDS ANNOUNCED OCTOBER 13, 2015

LOCAL STEWARDSHIP PLANNING

ORGANIZATION	COUNTY	AWARD	DESCRIPTION
Orange County Water Authority	Orange	\$50,000	This project will develop a watershed management plan for the Monhagen Brook Watershed, including planning for the restoration of the Brook's banks, and channel, protection of the Monhagen Lake drinking water reservoir.
The Nature Conservancy	Ulster	\$50,000	The Nature Conservancy will continue a project to assist local communities to participate in the Hudson River Comprehensive Restoration Plan (HRCRP) process in the Hudson River Restoration Study Area from the Troy dam to the Piermont Marsh.
Bard College	Dutchess	\$44,779	This project will support the development of a science-based community stewardship Saw Kill Watershed Community Group focused on the management of the SawKill Watershed.
Town of Rochester	Ulster	\$50,000	This grant will assist the Towns of Rochester and Wawarsing to connect ecological and recreational assets for an open space plan.
Siena College	Albany	\$25,277	Siena College will complete a green infrastructure planning report for the Patroon Creek Watershed.
Ulster County	Ulster	\$47,000	Ulster County will develop a comprehensive culvert assessment that includes a GIS/modeling analysis and a field assessment and prioritization report for the county. The assessment will be used to prioritize culverts for replacement, size replacement and identify areas or watershed for additional study.
City of Kingston	Ulster	\$22,000	The city will develop a natural resources inventory that will identify areas to protect, including water resources, habitats, wildlife and natural areas important for climate resilience.
New York Restoration Project	New York	\$50,000	A shoreline plan will be developed to guide the ongoing reclamation work at Sherman Creek Park.
Village of Catskill	Greene	\$42,500	This project will complete a Risk and Engineering Review of the village of Catskill Wastewater System, and to implement recommendations from "Resilient Catskill Report of the Catskill Waterfront Resilience Task Force."
Hudson Valley Regional Council	Orange	\$50,000	Hudson Valley Regional Council will develop regionally applicable educational materials, guidance documents and fact sheets about the legal, regulatory and policy issues pertaining to drinking water source protection, stormwater management, the maintenance and restoration of streams and riparian buffer protection and restoration.
City of Yonkers	Westchester	\$50,000	The City of Yonkers will conduct a comprehensive analysis of the storm water system and green infrastructure strategies to reduce the burden on the system.
Town of New Lebanon	Columbia	\$21,520	A Natural Resources Conservation Plan will be developed with information from the New Lebanon Comprehensive Plan, Open Space Inventory and Estuary Program Habitat Summary.
Albany Water Board (d/b/a City of Albany Department of Water and Sewer)	Albany/ Rensselaer	\$50,000	"Albany Pool Communities Feasibility Assessment for a Green Infrastructure Banking System" This project will create a tool box of options that one or more communities can rely on to encourage and promote the development of green infrastructure.
City of Kingston	Ulster	\$49,684	This project will convene a Sea Level Rise Implementation Learning Group to collaborate on implementing key actions of the Flooding Task Forces in the village of Piermont, village of Catskill, city of Kingston and the town of Stony Point.
Village of Catskill	Greene	\$25,500	A Hudson River Shoreline Flooding Plan will be developed including an analysis of potential changes to the village's local zoning code to address resiliency issues.
Riverkeeper Inc	Ulster/Orange	\$49,999	Riverkeeper will update two watershed management plans for the Wallkill River and the Rondout Creek.
Town of New Castle	Westchester	\$50,000	This project will produce the information needed to undertake removal of the Upper Minkel Pond Dam and restore the natural stream channel and surrounding wetland.
Village of Hastings-on-Hudson	Westchester	\$41,650	The village will implement a Hudson River Shoreline Stabilization Plan to address ongoing erosion issues at a site on the outer bend of the Hudson River.