

LIS Futures Fund Grant Program A 'Surround Sound' Partnership

IN 2007 AND 2008 the Long Island Sound Futures Fund provided more than \$1.8 million in grants to groups across the Sound for stewardship, restoration, planning, and education projects. The Futures Fund is funded by EPA, FWS, the National Fish and Wildlife Foundation (NFWF), and Shell Oil's Marine Habitat Program. It is managed by NFWF, which seeks additional funding from corporations and foundations. The New York State Department of Environmental Conservation (NYSDEC) and the Connecticut Department of Environmental Protection (CT DEP) also provide technical support. Since the Futures Fund started in 2005, 114 projects have been funded, including projects that have opened 33 river miles for fish passage, restored or protected 193 acres of habitat, and educated and involved more than 300,000 residents. See www.longislandsoundstudy.net/futuresfund for descriptions of all projects.

Fishway Design
The Nature Conservancy designed and built fishways for two dams to accomplish a goal of opening up 1.5 miles of habitat for diadromous fish on the Aspetuck and Saugatuck (pictured) rivers.



Social Marketing
The Last Green Valley's "Source to Sea" campaign educated adults and children through 90 events, developed a Web site about water quality issues in the Thames River Watershed, and solicited nearly 1,000 pledges by citizens to take specific actions to reduce pollution into waterbodies.



Green Roof Project
The New York City Department of Parks and Recreation installed a 12,000 square-foot green roof projected to capture 300,951 gallons of stormwater annually. The green roof will be used as a pilot demonstration area to be reproduced in other parks buildings.

Water Monitoring
Earthplace Harbor Watch/River Watch and the Town of Westport monitored water quality and identified water quality problems at the Muddy Brook—a stream that empties into the Sherwood Island Mill Pond—with the goals of raising awareness and reducing pollution.



Dune Restoration
Mitchell College in New London, working with volunteers, removed invasive plants, reduced erosion from foot traffic, and restored 600 linear feet of dune with American Beachgrass.



Eelgrass Restoration
Cornell Cooperative Extension of Suffolk County will restore up to 1.25 acres of historic eelgrass beds with the aim of ensuring survival in the face of climate change, sea-level rise and other threats.



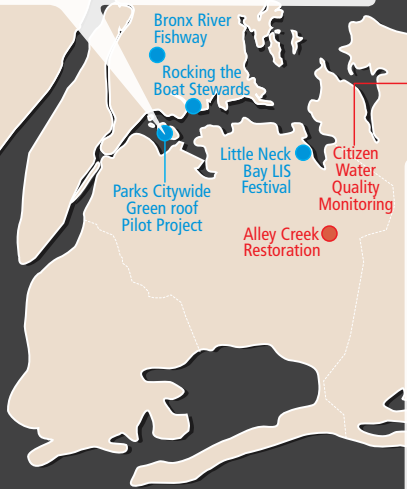
Beach Clean-up
The Coastal Steward of Port Jefferson worked with 370 volunteers to remove 32 tons of trash on almost 15 miles of beach.



Stormwater Reduction and Education
The Group for East End removed and replaced the surface of a public boat ramp with permeable pavement, planted wetland vegetation, and developed public education materials focused on reducing nonpoint source pollution into Mattituck Inlet.



Shellfish Seeding
Nassau County, the towns of Oyster Bay and North Hempstead, and Cornell Cooperative Extension partnered to seed shellfish in areas of Hempstead Harbor targeted for water quality improvements that will allow for harvesting. They worked with The Waterfront Center to seed 1.7 million eastern oysters and hard clams from the historic sloop, *The Christeen*. (Pictured: Nassau County Executive Thomas Suozzi in yellow jacket).



- 2007-2008 Projects
- 2007 Projects
- 2008 Projects

