

Year 2006 Projects

Project Name	Activity	Project Description	Habitat Type	Acreage	Linear Miles
Ayers Point Marsh Phragmites Control	Enhancement	The herbicides Renovate and Rodeo were applied to approximately 70 acres of tidal wetlands that were infested with very dense Phragmites australis (common reed), an invasive weed common to brackish marshes. After the application of Rodeo in September, the dead Phragmites stalks were mulched to allow sunlight to penetrate to the soil and facilitate the restoration of native brackish wetland vegetation.	Tidal Wetland	66.95	0.00
Branford Water Supply Dam Fishway	Reestablishment	A 16' high dam was constructed in Queach Brook during the late 19th century in order to create a public water supply for the Town of Branford. The dam impedes access by several species of anadromous fish. A steep-pass fishway was designed and built on the dam to allow the safe passage of migratory fish. The project included repairs to the stone dam, which were necessary prior to the secure installation of any fish-passage device.	In-Stream	0.00	5.60
Cannon Pond Dam Fish Bypass	Reestablishment	A by-pass channel was constructed around the 5-foot tall dam to allow migratory fish access to historical spawning grounds upstream. The Cannon Pond Dam is the 3rd dam on the Norwalk River.	In-Stream	0.00	3.30
Hammonasset State Park Marsh Restoration, phase 3	Reestablishment	This tidal salt marsh was filled with sandy material (hydraulically) in the 1960s in order to create parking space. The Park has experienced significant beach erosion and this site was identified as a potential source of sand for beach nourishment. The Park removed the sand in 2005 and 2006. The final wetland grading was done in 2006 by the Connecticut Department of Environmental Protection's Wildlife Division. This restoration incorporated both high marsh and low marsh habitat, a large low marsh tidal pond and several small non-tidal high marsh ponds.	Tidal Wetland	4.13	0.00
Hanover Pond Dam Fishway	Reestablishment	A City-owned dam that creates Hanover Pond in Meriden, CT, was in need of a complete reconstruction. As a condition of their dam safety permit from the Connecticut Department of Environmental Protection, the City was required to install a Denil Fishway which allows the safe passage of migratory fish.	In-Stream	0.00	11.34
Huntington Harbor Eelgrass Restoration Project	Establishment	There are three planting sites throughout the bay in this study, two within Huntington Harbor and one in Long Island Sound. The planting method used for the establishment of eelgrass beds consisted of rock-anchored and free-planted shoots. The plantings are transplanted from two donor beds and success will be monitored to determine if either donor bed is more suitable. The eelgrass plantings are part of a larger project to restore eelgrass beds and enhance the bay scallop population in the Huntington/Northport Bay complex. Once the eelgrass beds are established, bay scallops will be placed to enhance scallop populations.	SAV	0.10	0.00
Lynde Point Tidal Wetland Restoration	Reestablishment	The Lynde Point estuarine system consisted of 27 acres of brackish emergent tidal wetlands and a 7 acre embayment. Seventeen acres of tidal marsh and 7 acres of embayment were destroyed through the use of this site for the disposal of sandy sediments dredged from the Connecticut River in the 1920's. Ten acres of tidal marsh were reconnected to tidal action through the removal of dredged sediments to an elevation that could support low marsh and high marsh habitat. Three ponds were incorporated into the restoration design.	Tidal Wetland	13.90	0.00
Mattituck Boat Launch	Protection/Maintenance	This 3.5 acre property was acquired by the New York State Department of Environmental Conservation. The acquisition will protect this area from development and will provide public access to the water in an area of Long Island where access is currently limited. This purchase complements prior state purchases along the western bank of Mattituck Creek. Money	Tidal Wetland	3.50	0.00

		in the 2006-07 New York state budget has been approved for projects on this property, including bulkhead removal and tidal wetland restoration along the creek bank.			
Moulson Pond Fishway Modification	Protection/Maintenance	An existing dam in the Eightmile River had fallen into disrepair. Repairs were made to the mill race structure first, then the water control gate was modified to decrease the velocity of the water flowing down the fishway.	In-Stream	0.00	0.00
North Brother Island	Enhancement	Non-native species were cut and removed, with herbicidal treatment applied to stumps and the areas previously overrun by vines. Species removed included Norway Maple, Kudzu and Oriental Bittersweet. Native tree species were planted to provide additional nesting habitat for a harbor heron colony when plants reach maturity. Planted trees included Red Maple, Pin Oak, Red Oak, Swamp Oak, Gray Dogwood, Tulip Poplar, Silver Maple, Green Ash and White Birch. Chain link fencing was also removed from the restoration areas.	Forest/Woodland	8.00	0.00
St. Thomas Point Eelgrass Restoration	Establishment	The site was chosen due to similarities to an existing bed, being a deep, northeasterly facing cove. Early in the project rock plantings were found to be more successful than the initial sand planting of eelgrass shoots. Nearby eelgrass beds served as donors for this restoration project.	SAV	2.00	0.00
Stratford Great Meadows Tidal Wetland Restoration, Parcel 1	Reestablishment	Dredged sediments were removed from a former tidal marsh to an elevation that would support low salt marsh habitat dominated by <i>Spartina alterniflora</i> . Meandering tidal wetlands and several non-tidal ponds were 'recreated'.	Tidal Wetland	5.35	0.00
Stratford Great Meadows Tidal Wetland Restoration, Parcel 4	Reestablishment	Dredged sediments were removed from a former tidal marsh to an elevation that would support low salt marsh habitat dominated by <i>Spartina alterniflora</i> . Meandering tidal wetlands and several non-tidal ponds were <i>recreated</i> .	Tidal Wetland	9.80	0.00
Total				113.73	20.24