

Year 2007 Projects

Project Name	Activity	Project Description	Habitat Type	Acreage	Linear Miles
Bradstreet Farm Open Space Preservation	Protection / Maintenance	Through the Massachusetts Community Preservation Act, the Town of Rowley purchased 102 acres for permanent protection of open space. The town intends to set aside approximately 80 percent of the land as open space. Of the remaining land, a portion would be set aside for the development of affordable housing, although exact amounts have yet to be determined.	Forested Wetland	102.00	0.00
Combined sewer overflow separation, Gloucester	Restoration / Re-establishment	The City of Gloucester installed a stormwater drain under Washington Street and across Western Avenue to the Pavilion Beach boat launch. A 550-foot outfall pipe also was installed in the harbor to discharge stormwater.	Hard Bottom	10.00	0.00
Dun Fudgin, Gloucester	Restoration / Re-establishment	One acre of intertidal habitat at the Dun Fudgin Boat Ramp on the Annisquam River was restored as a pilot program to encourage municipal restoration of other sites and as a high school-based public education and outreach program concerning the value of estuary habitats. An out-of-repair saltwater pool was removed and replaced by the installation of saltmarsh grasses and an artificial salt panne.	Tidal Wetland	1.00	0.00
Namskaket Marsh	Restoration / Rehabilitation	This project restored tidal flow to a degraded 11-acre marsh upstream of the scenic Cape Cod Rail Trail on the Brewster and Orleans town line. The original 2-foot diameter culvert beneath the rail trail severely restricted tidal flow to the marsh, causing significant degradation of upstream marsh habitats. The project removed the old culvert and replaced it with twin 5-foot diameter culverts to greatly increase tidal exchange. Changes in marsh vegetation and other indicators of restoration progress are being monitored by the Association to Preserve Cape Cod	Tidal Wetland	11.00	0.00
North River Shellfish Seeding	Enhancement	This project involved the seeding of shellfish beds within the mudflats of the North River with 200,000 softshell and hardshell seed clams by the towns of Marshfield and Scituate.	Soft Bottom/Mud	556.00	0.00
Phragmites Control, Woodbridge Island	Restoration / Re-establishment	This project was designed for the control of Phragmites on an the estuarine salt marsh of Woodbridge Island, located in Joppa Flats in in Newburyport, MA, also part of the Parker River National Wildlife Refuge.	Tidal Wetland	20.00	0.00
Pickman Park Phragmites australis Study	Restoration / Rehabilitation	This project was designed to remove Phragmites australis from a salt marsh and to document effective methods of small scale phragmites removal in a coastal marsh.	Tidal Wetland	0.50	0.00
Reedy Meadow Fish Ramp	Restoration / Re-establishment	Project partners installed an eel ramp on the Saugus River as part of a joint restoration program involving the state Division of Marine Fisheries, the Saugus River Watershed Council and the Lynn Water and Sewer Commission.	Freshwater Marsh	0.00	13.00
Salisbury Beach Restoration	Protection / Maintenance	After a strong early spring 2007 nor'easter, the Mass. Department of Conservation and Recreation conducted dune replenishment in front of numerous houses along Salisbury Beach.	Barrier Island	3.00	0.00
Thompson Island	Restoration / Rehabilitation	Debris and rubble that obstructed the tidal channel to Boston Harbor were removed and the channel was dredged to the natural bottom elevation. The restoration will improve marsh drainage and allow seawater to flood the the system during most high tides.	Tidal Wetland	6.00	0.00
Total				709.50	13.00