

Year 2005 Projects

Project Name	Activity	Project Description	Habitat Type	Acreage	Linear Miles
Albemarle Sound (avoca farms)	Protection/Maintenance	Permanent conservation - donation of fee simple interest in sound bottom	Soft Bottom/Mud	1,100.00	10.80
Alligator Bay-oyster reef restoration	Establishment	A hard bottom oyster reef was created in Alligator Bay in Stump Sound. These waters are rated as outstanding resource waters by the state. This project both works to preserve water quality as well as restore the native oyster population. The reef area was	Hard Bottom	3.40	0.00
Antioch Pines Natural Area Prerve Addition	Protection/ Maintenance	Acquisition and dedication as natural area preserve	Forest/Woodland	484.00	0.00
Askew Tract at Roanoke River NWR	Rehabilitation	Restore hydrology to 411 acres of bottomland hardwood wetlands	Forested Wetland	411.00	0.00
Blackwater Ecological Preserve NAP Prescribed Burn	Enhancement	2 prescribed burns - 59 acres 5/2/05, 20 acres 5/4/05	Forest/Woodland	79.00	0.00
Blue Sky tracts	Protection/ Maintenance	Fee simple acquisition	Forest	3,290.00	0.00
Cherry Orchard Bog NAP Prescribed Burn	Enhancement	Presecrbed burn	Forest/Woodland	33.00	0.00
Cherry Orchard Bog Natural Area Preserve	Protection/ Maintenance	Acquisition and dedication as natural area preserve	Forested Wetland	353.00	0.00
Chub Sandhill NAP Prescribed Burn	Enhancement	Prescribed burn	Forest/Woodland	24.00	0.00
Chub Sandhill Natural Area Preserve Addition	Protection/ Maintenance	Acquisition and dedication as natural area preserve	Forest/Woodland	46.00	0.00
Craven County - Core Creek Agricultural BMPs	Reestablishment	Implement a variety agricultural BMPs in Core Creek watershed. Includes water control structures, nutrient management, and wetland restoration (10 acres).	Agricultural land	10.00	0.00
CREP	Establishment	A permanent conservation easement was purchased to improve water quality and wildlife habitats.	Riparian	1,076.00	0.01
CREP	Establishment	A 30-year easement was purchased to improve water quality and wildlife habitat.	Riparian	2,930.00	0.02
Currituck National Wildlife Refuge Swan Island	Rehabilitation	Installation of well field and new pump	Freshwater Marsh	150.00	0.00

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Dickerson tract	Protection/ Maintenance	Fee simple acquisition	Forest	6.00	0.00
Emerald Isle & NC Coastal Federation- Stormwater Wetlands	Establishment	Acquire a 41-ac "Bogue Landing" tract. CWMTF \$ for land acq costs only (50% of total). Design, construct, operate, & maintain constructed wetlands & sand filter system to treat 1.2 million cubic feet of storm water runoff for 15 years. Monitor results.	Barrier Island	41.00	0.22
Goose Creek Game Land	Enhancement	Water levels were managed to enhance SAV growth.	Pond	1,485.00	0.00
Greenville - Acquisition & Greenway/ Tar River & Town Creek	Protection/Maintenance	Acquire through fee simple purchase 1.1 acres along one side of the Tar River and Town Creek. Land to become part of an existing greenway system.	Riparian	1.00	0.09
Gull Rock Game Land	Enhancement	Water levels were managed to enhance SAV growth.	Pond	300.00	0.00
Harker's Point	Reestablishment	This 'living shoreline' project combines shoreline stabilization with habitat restoration through the installation of an intertidal stone sill with wetland plantings behind it. The wetland plants will provide habitat area, stabilize the sediment, and filt.	Tidal Wetland	0.50	0.00
Holding Farm Phase 2 and 3	Protection/ Maintenance	Permanent Conservation Easement to maintain forestry/ag use and protect open space	Forest/Woodland	221.00	0.00
Horton Grove	Protection/ Maintenance	Fee Simple Donation	Forest/Woodland	670.00	3.79
Hubquarters	Protection/Maintenance	Fee simple acquisition to protect open space, wildlife habitat, working forestland, and water quality.	Forest/Woodland	240.00	0.00
JM Futch	Enhancement	Water levels were managed to enhance SAV growth.	Pond	600.00	0.00
Kearney	Protection/Maintenance	Tract acquired in fee simple to protect federal endangered plant and to provide for recreation paddling access to Tar River at NC-96 in Granville County.	Forest/Woodland	13.15	0.14
Kinston, City of - Pocket Stormwater Wetland/ Peters Creek	Establishment	Construct a 1.5 acre pocket stormwater wetland to treat runoff (runoff from first inch of rainfall) from the City's Public Service Complex & upstream 56 acre watershed. City to establish permanent conservation easement on wetland and buffers. Monitor wq.	Field/Meadow	2.00	0.00
Midgett Waterfowl Impoundment at Roanoke Island Marshes Game Land	Rehabilitation	Repair dikes and berms, install a wildlife viewing area, enhance SAV.	Pond	40.00	0.00

Morris Landing	Reestablishment	This 'living shoreline' project combines shoreline stabilization with habitat restoration through the installation of an intertidal stone sill with wetland plantings behind it. The wetland plants will provide habitat area, stabilize the sediment, and filter.	Tidal Wetland	0.50	0.00
NC Coastal Land Trust - Acq./ Fletcher Tract, Tranter's Creek	Protection/Maintenance	Acquire a permanent conservation easement on 204 riparian acres along the Tar River and Tranters Creek.	Riparian	204.00	2.82
NC Div Forest Resources - Acq./ Clemmons Forest, Strickland Creek	Protection/Maintenance	Acquire through fee simple purchase 355 acres along Strickland and Beddingford Creeks. Property to become part of Clemmons Educational State Forest.	Riparian	355.00	8.97
NC Div Parks & Recreation - Acq./ Pettigrew State Park, Scuppernon River	Protection/Maintenance	Acquire through fee simple purchase 1,864 acres along the Scuppernon River and add the property to Pettigrew State Park.	Forested Wetland	1,864.00	6.79
NC Div Parks & Recreation - Acq./Eno R. State Park	Protection/Maintenance	Acquire through fee simple purchase 815 acres along the Eno River. This tract will become part of the Eno River State Park.	Forest/ Woodland	815.00	8.21
NC Wildlife Resources Commission - Roanoke Island II Acq & Greenway	Protection/Maintenance	Acquire through fee simple purchase 85 ac along Roanoke Sound. Tract represents Phase II of the Roanoke Island Greenway project. CWMTF funds to purchase 46 riparian and wetland ac. Total acreage includes 38 ac previously purchased under Phase I.	Forested Wetland	85.00	0.21
North Landing River (Thomas)	Protection/Maintenance	The Nature Conservancy acquired fee title to this property which is an addition to its North Landing River Preserve.	Forested Wetland	55.00	0.00
North Landing River Invasive Sp. Control	Rehabilitation	Herbicide treatment by helicopter (141 acres at North Landing River Natural Area Preserve, 14 acres at Northwest River NAP) and from boat (10 acres at Northwest River NAP).	Tidal Wetland	165.00	0.00
North River-Phase III	Reestablishment	Prior converted agricultural land with field ditches restored to bottomland wetland forest and waterfowl impoundment by plugging field ditches, installing water control structures, creating a perimeter dike, and planting 30,000 trees of twelve different species.	Forested Wetland	206.00	0.00
Northwest River (Cartwright)	Reestablishment	A permanent conservation easement was donated that restricts	Agricultural Land	30.30	0.49

		all development and subdivision rights, as well as all mineral rights and any activities that will degrade the hydrology and vegetation of the wetlands.			
NRCS WRP siteA	Reestablishment	Restoration of a ditched and drained pocosin	Forested Wetland	625.00	0.00
NRCS WRP siteB	Reestablishment	Restoration of PC farmfields to pocosin	Forested Wetland	783.00	0.00
Pamlico Sound Oyster Reef Habitat Restoration Project	Reestablishment	Shellfish sanctuaries are being created in which high relief subtidal reefs are created. These sanctuaries will function as brood stock sanctuaries for reef associated spp.	Hard Bottom	150.00	0.00
Perquimans Co. Restoration Assc.- Acquisition/ Perquimans River	Protection/Maintenance	Acquire through fee simple purchase 38 acres on the Perquimans River. Includes riparian buffer installation, created wetland demonstration, nature trail construction, and environmental education.	Riparian	38.00	0.47
Pettigrew State Park - Basnight Heirs tract	Protection/Maintenance	Fee simple acquisition of 182.36 acres along the Scuppernong River. Protects existing blackwater swamp natural communities from timber harvesting. Property added to Pettigrew SP	Forested Wetland	182.36	0.80
Pettigrew State Park - Weyerhaeuser tract	Protection/Maintenance	Fee simple acquisition of 892 acres along the Scuppernong River. Protects existing blackwater swamp natural communities from timber harvesting. Property added to Pettigrew SP. Upland pine plantations may be used for recreational facilities such as campi	Forested Wetland	892.00	2.59
Plymouth-Constructed Wetlands/ Roanoke River	Establishment	Construct 2 stormwater wetlands to treat runoff from 57 ac of heavily developed land. Develop urban greenway and berm/buffer system along 1200 ft on the Water Front Alley which would vary from 50 to 100 ft. Berm to route runoff to wetlands.	Freshwater Marsh	26.00	0.63
Quaternary tract	Protection/ Maintenance	This is the largest conservation acquisition project on the White Oak River and a key step in protecting the river's fragile ecosystem and pristine water quality. This 1463-acre tract consists mainly of upland forest with a freshwater wetland fringe along	Forested Wetland	1,463.00	7.00
Roanoke Island Greenway tract	Protection/ Maintenance	Fee simple acquisition	Tidal Wetland	35.00	0.00
Roanoke River	Protection/Maintenance	Permanent conservation (1/2	Forested	160.00	0.90

(atkins/sermon)		donation, 1/2 purchase by TNC)	Wetland		
Roanoke River Wetlands	Enhancement	Constructed Dikes, install wells and pumps to assist in flooding areas	Agricultural Land	93.00	0.00
Rocky Mount-Acquisition/Tar River	Protection/Maintenance	Acquire a buffer strip of approximately 412 acres along 8.5 miles of the Tar River between the Tar River Reservoir and the Sunset Avenue Water Treatment Plant.	Riparian	412.00	8.49
Saltworks tract	Protection/ Maintenance	Fee simple acquisition	Freshwater Marsh	444.00	0.00
Scuppernong (weyerhauser)	Protection/Maintenance	Permanent conservation - fee simple purchase will be added to State Park	Forested Wetland	892.00	2.45
Shellfish Rehab. 1	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.95	0.00
Shellfish Rehab. 2	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.23	0.00
Shellfish Rehab. 3	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.44	0.00
Shellfish Rehab. 4	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.50	0.00
Shellfish Rehab. 5	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.10	0.00
Shellfish Rehab. 6	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.20	0.00
Shellfish Rehab. 7	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.25	0.00
Shellfish Rehab. 8	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.05	0.00
Shellfish Rehab. 9	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.35	0.00
Shellfish Rehab. 10	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.58	0.00
Shellfish Rehab. 11	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	1.20	0.00
Shellfish Rehab. 12	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.32	0.00
Shellfish Rehab. 13	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.65	0.00

Shellfish Rehab. 14	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.43	0.00
Shellfish Rehab. 15	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.65	0.00
Shellfish Rehab. 16	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.69	0.00
Shellfish Rehab. 17	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.58	0.00
Shellfish Rehab. 18	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.55	0.00
Shellfish Rehab. 19	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.75	0.00
Shellfish Rehab. 20	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.53	0.00
Shellfish Rehab. 21	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.44	0.00
Shellfish Rehab. 22	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.10	0.00
Shellfish Rehab. 23	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.42	0.00
Shellfish Rehab. 24	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.31	0.00
Shellfish Rehab. 25	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.79	0.00
Shellfish Rehab. 26	Establishment	Construct. Oyst. Reefs	Shell Bottom (oyster reef, clam bed)	0.69	0.00
Snow Hill	Protection/ Maintenance	Fee Simple Donation	Forest/Woodland	170.00	0.00
Tar River Land Conservancy - Donation Minigrant, Brittain Tract/ Lynch Creek	Protection/Maintenance	Minigrant to pay for transactional costs for a donated easement on 39 acres along Lynch Creek.	Riparian	39.00	0.59
Taylor III	Protection/Maintenance	Permanent easement to restrict development, protect open space and agricultural production, and conserve water quality and wildlife habitat.	Agricultural Land	145.00	0.19
Thorp	Protection/Maintenance	Permanent easement to restrict	Forest/Woodland	397.00	0.00

		development, protect open space and working forestland, and conserve water quality and wildlife habitat.			
Tryon Palace-Constructed Wetlands/ Neuse River	Establishment	Restore 675 feet of shoreline at former industrial site and 200 feet on Tryon Palace property. Construct 2 created wetlands to treat runoff from 60 acres of developed land.	Freshwater Marsh	6.00	0.17
Un-named Tributary to Little Contentnea Creek	Rehabilitation/Enhancement	585 feet of an un-named tributary to Little Contentnea Creek located at Farmville Country Club was restored. The existing confined channel was 15-20 ft wide with a buffer of maintained lawn up to the water's edge. A 30' to 50' wide floodplain wetland was	Riparian	0.65	0.11
Whitehurst 2 tract	Protection/ Maintenance	Fee simple acquisition	Forest	75.00	0.00
Wilder 2	Protection/Maintenance	Permanent easement to restrict development, protect open space, and conserve water quality and wildlife habitat.	Forest/Woodland	262.00	1.14
William B Umstead State Park - TPL/Eure tract	Protection/Maintenance	Fee simple acquisition of 96 acres in the Neuse River basin adjacent to William B Umstead SP and upstream of park lakes.	Forest/Woodland	96.41	0.83
Total				24,796.02	68.92