

Year 2005 Projects

| Project Name  | Activity               | Project Description  | Habitat Type      | Acreage   | Linear Miles |
|---|------------------------|--|-------------------|-----------|--------------|
| Allapattah Ranch  | Reestablishment        | Broad & active treatment of exotic species infestations and conduct prescribed burns. Planting natural vegetation. Fill and plug former agricultural drainage ditches. | Agricultural Land | 24,150.00 |              |
| Blowing Rocks Preserve  | Reestablishment        | Reconnecting wetlands to the Indian River Lagoon.  | Freshwater Marsh  | 5.70      |              |
| Brevard County Riverwalk Park   | Rehabilitation         | Remove hurricane debris from shoreline at the Park.  | Beach             |           | 0.04         |
| CERP C-23/24 North Reservoir  | Reestablishment        | Acquisition of lands for construction of stormwater retention and re-establishment of wetlands to provide treatment to runoff prior to discharge                       | Agricultural Land | 1145.39   |              |
| CERP C-23/24 South Reservoir  | Reestablishment        | Acquisition of lands for construction of stormwater retention and re-establishment of wetlands to provide treatment to runoff prior to discharge                       | Agricultural Land | 126.60    |              |
| CERP C-23/24 STA  | Reestablishment        | Acquisition of lands for construction of stormwater retention and re-establishment of wetlands to provide treatment to runoff prior to discharge                       | Agricultural Land | 157.11    |              |
| CERP Cypress Creek/Trail Ridge  | Reestablishment        | Acquisition of lands for construction of stormwater retention and re-establishment of wetlands to provide treatment to runoff prior to discharge                       | Agricultural Land | 1233.31   |              |
| CERP St. Lucie River North Fork Natural Floodplain Restoration                          | Protection/Maintenance | Preservation of uplands and wetlands through acquisition.  | Freshwater Marsh  | 8.00      |              |
| Coral Cove Park Restoration   | Reestablishment        | Australian Pine Removal, Maritime Hammock Vegetation Planting, and Educational Signage   | Forest/Woodland   | 1.00      |              |
| D-12-South Impoundment Shoreline and Dragline Ditch Rehabilitation                      | Reestablishment        | This project will scrape down the dike and spoil left by dragline ditching within this saltmarsh impoundment.  | Freshwater Marsh  |           | 1.95         |
| Dike breach   | Reestablishment        | Breach old mosquito dike in 3 locations to enhance salinity  | Mangrove          | 35.00     |              |
| Environmental Learning Center's Shoreline Revegetation Program                          | Rehabilitation         | Plant red mangroves (Rhizophora mangle) along high-energy shorelines where natural recruitment is no longer occurring  | Mangrove          |           | 0.15         |
| Exotic vegetation control   | Rehabilitation         | Treat Brazilian pepper w/ chemical herbicides  | Beach             | 87.00     |              |
| Indian River Drive  | Rehabilitation         | Replanting of shoreline with native vegetation.  | Beach             |           | 14.00        |
| Indian River Lagoon Habitat Restoration and Debris Removal                              | Rehabilitation         | This funding will enable Volusia Soil and Water Conservation District to plant red mangroves and cordgrass at five locations within Canaveral National Seashore        | Mangrove          |           | 0.31         |
| Indian River Lagoon Public Information Center and Shoreline Habitat Restoration Project | Reestablishment        | Eradication of 6.8 acres of Brazilian pepper and planting of 1000 red mangroves  | Mangrove          |           | 0.21         |
| Indrio Blueway  | Reestablishment        | Exotic plant removal, reconnection of coastal wetlands to tide, native planting  | Tidal Wetland     | 107.00    |              |
| Jupiter Island Pepper Busting and Mangrove Planting                                     | Reestablishment        | Planting of 500 Red Mangroves  | Mangrove          |           | 0.06         |
| Jupiter Island Pepper Busting   | Rehabilitation         | Eradication of 8.7acres of Brazilian pepper  | Forest/Woodland   | 8.70      |              |
| Mangrove Plantings in St Lucie County at 3 separate sites                               | Rehabilitation         | Establishment of Fringing Mangrove Habitat   | Mangrove          |           | 0.02         |
| Mangrove Restoration  | Rehabilitation         | Replanting of shoreline with native vegetation.  | Beach             |           | 0.09         |

|  |                        |   |                  |           |       |
|--|------------------------|---|------------------|-----------|-------|
| and Ecosystem Studies  |                        |   |                  |           |       |
| Melbourne Village Stormwater and Sediment Control Project                                | Rehabilitation         | This project will implement several sediment and erosion control measures by installing slope stabilizing vegetation and piping an open ditch that is a source of sediment to the M-1 canal discharging to Crane Creek which flows directly into the Indian River | Instream         |           | 0.13  |
| Natural Disaster Emergency Grant: Mangrove Restorations at various Brevard County sites. | Reestablishment        | Invasive eradication on 0.7 acres, and planting of 3,620 red and white mangroves 12 to 18 inch in height, as well as 269 red and white mangrove 3 to 12 feet in height along 2.8 miles of shoreline   | Mangrove         |           | 2.80  |
| Outlaw Properties Purchase   | Protection/Maintenance | This project is an integral part of the Turkey Creek Blueway/Greenway. The properties will be managed in conjunction with Turkey Creek Sanctuary, including exotic species removal.   | Forested Wetland | 10.96     |       |
| Palm Bay Perimeter Canal Project Phase II  | Rehabilitation         | The Perimeter Canal provides stormwater drainage for 250 acres in the City of Palm Bay and additional 200 acres in the Town of Malabar. The Canal has been identified as the largest single non-treated source of sediments to lower Turkey Creek which flows     | Instream         |           | 0.40  |
| Restoration of Dredged Material Deposits at Nelsons Island.                              | Reestablishment        | This project will remove all exotic plant species from 6.45 acres on the Island and plant smooth cordgrass along the shoreline.   | Barrier Island   | 6.45      |       |
| Restore our Southern Rivers  | Rehabilitation         | Planting of 3197 Red Mangroves  | Mangrove         |           | 0.36  |
| Ulumay Wildlife Sanctuary Shoreline Habitat Restoration Project                          | Rehabilitation         | This project is in the second year. Removal of Brazilian Pepper trees along the shoreline and dikes to allow native plants to re-establish,   | Forest/Woodland  | 65.00     |       |
| Wildcat Cove   | Reestablishment        | Exotic plant removal, reconnection of coastal wetlands to tide, native planting   | Tidal Wetland    |           | 2.00  |
| Total  |                        |   |                  | 27,147.22 | 22.52 |