

## **Projects that received grants through the Tampa Bay Environmental Restoration Fund (TBERF) in 2017.**

- **Boyd Hill Nature Preserve Freshwater Wetland Restoration (\$200,000)**

The Southwest Florida Water Management District will restore hydrology by modifying and back-filling a network of channels and ditches to create or enhance 30-acres of freshwater wetland habitat throughout a 400-acre natural area in south St. Petersburg.

- **Coastal and Estuarine Acidification Monitoring in the Tampa Bay Region (\$147,579)**

The United States Geological Survey will establish a near-shore ocean acidification monitoring station west of Tampa Bay's entrance channel and monitor coastal carbon system parameters (pH, O<sub>2</sub>, CTD, PAR and pCO<sub>2</sub>) to complement estuarine data collection efforts at a similar station within Tampa Bay near Port Manatee.

- **Evaluation of Sportfish Habitat Utilization, Growth, and Condition at Large-Scale Restorations in Tampa Bay to Inform and Prioritize Past, Future, and Ongoing Restoration Activities (\$114,912)**

The University of Florida will examine habitat features at large-scale restoration sites that contribute to diverse and healthy native fish communities. Results from this work will be used to inform past, ongoing, and future restoration activities.

- **Hard Bottom Mapping and Characterization within the Tampa Bay Watershed (\$52,500)\*\***

The Tampa Bay Estuary Program will map hard bottom habitats in the Pinellas County Aquatic Preserve boundaries between the Skyway and Gandy Bridges. The data collected will inform protection and restoration targets for this habitat within Tampa Bay.

- **Ignacio Haya Living Shoreline (\$76,000)**

The City of Tampa will stabilize and restore wetland vegetation by creating a living shoreline along 2,200 linear feet of the eastern bank of the Hillsborough River between Hillsborough Avenue and W. South Avenue.

- **Microplastics in Tampa Bay (\$40,000)**

Eckerd College will formalize monitoring methods, determine baseline concentrations, and explore sources/sinks of microplastics in Tampa Bay.

- **Mobbly Bayou Habitat Restoration (\$200,000)**

The Southwest Florida Water Management District will restore and enhance tidal creeks and other estuarine habitats within a preserve located on the northern shore of Old Tampa Bay by hydro-blasting spoil mounds, creating littoral shelves, and establishing ditch blocks.

- **Perico Robinson Connector (\$39,333)**

Manatee County will enhance 4.5 acres of coastal upland habitat that connects to a larger network of preservation lands near Perico Bayou.

- **Woodstork Stormwater Pond Restoration (\$10,000)\*\***

The Shores of Long Bayou Home Owners Association will remove invasive species from the Woodstork Pond and install native plants along the shoreline.