

Lake Okeechobee Protection Program - Completed projects

Land Acquisition / Assessment Projects (\$10.8 million)

- Acquisition of Grassy Island Ranch (\$8.5 million)
- Agricultural nutrient management assessments and plans on all active dairies (approximately \$1.7 million) and on 5 buyout dairies (approximately \$150,000)
- Urban Stormwater and Waste Water Master Plans for Okeechobee and Glades Counties (\$425,000)
- Torry Island Nature Center Master Plan (\$20,000)

Phosphorus Source Control Grant Projects (\$4.4 million)

- Hydromentia Water hyacinth/algal turf scrubber pilot treatment facility construction (\$1,740,918)
- Aquaflo Florida Regional Stormwater Treatment Area, Conceptual Design (\$516,000)
- Okeechobee Utility Authority Ousley vacuum sewer system (\$506,000)
- Lake Okeechobee Torpedograss Management (\$500,000)
- Smith Okeechobee Farms Runoff Retention / Wetland Restoration (\$391,748)
- QED dairy waste water treatment system on McArthur Dairy (\$291,655)
- Evans Bassett Citrus Grove stormwater retention and reuse reservoirs (\$157,000)
- Davie Dairy concrete cooling ponds (\$94,570)
- Candler Ranch Runoff Treatment (\$90,000)
- Stormwater retention and wetland restoration on Lofton property (\$79,360)

Other Phosphorus Reduction Projects (\$4.2 million)

- Dairy Best Available Technology projects on Davie Dairy, Dry Lake 1, and Butler Oaks (\$2,434,118)
- Davie Dairy Chemical Treatment of Off-site Runoff, Public Private Partnership Project (\$550,000)
- Tributary sediment removal technologies installed and operational (\$445,000)
- Byrd Ranch Critical water retention project (\$362,786)
- Lamb Island Dairy Remediation (\$289,032)
- 4th Street Boat Ramp Sediment Trap (\$80,000)

In-Lake Restoration Projects (\$1.8 million)

- Agricultural berm removal and hydrologic restoration of Ritta Island (\$931,646)
- Removal of 5.5 miles of organic berm along the northwest shore of the Lake (\$670,000)
- Revegetation restoration on Torry Island (\$150,000)
- Lake Okeechobee Cattail Treatments (\$73,558)

Isolated Wetland Restoration Projects (\$1.1 million)

- Kirton Ranch Isolated Wetland Restoration Project (\$1,139,000)

(more)

Structure Retrofit and Tributary Dredging Projects (\$1.6 million)

- Structure S-192 Modification and Improvements (\$643,603)
- L-63N Canal Maintenance Dredging (\$435,906)
- L-62 Canal Maintenance Dredging (\$346,904)
- PC01-L59 Culvert Replacement (\$112,000)
- PC02-L63S Culvert Replacement (\$14,200)
- PC01-L63S Culvert Replacement (\$14,100)

Navigational Sediment Removal Projects (\$1.0 million)

- Industrial Canal dredging (\$500,000)
- Belle Glade Marina and Pahokee Marina dredging (\$500,000)

Research/Assessment Projects (\$2.8 million)

- In-lake sediment removal feasibility study (\$1,036,954)
- Lake pilot dredging project (\$920,941)
- Regulatory Assessments: P-budget and loading analysis / P-sediment Water Interactions for Lake Istokpoga & Upper Kissimmee (\$330,000)
- Watershed Assessment: P-budget and loading analysis for Lake Istokpoga & Upper Kissimmee (\$232,431)
- Water Management Practices Assessment (\$114,455)
- Testing of torpedograss control methods (\$118,788)
- Hyperspectral Analysis of Soil Phosphorus Concentration in the Lake Okeechobee Watershed (\$100,000)