

# Cross Creek Wetland Restoration, Leon County, Florida

## Ecological Restoration

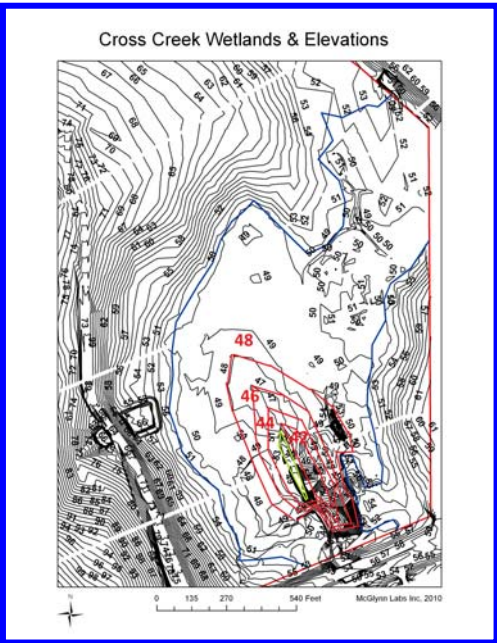
**Start / End Dates:** 2008 – NOT YET COMPLETE

**Key Project Personnel Involved in this Project:**

- S. McGlynn, PhD
- S. Rupp, BS
- K. McGlynn, BA
- B. McGlynn



### Brief Description of Work Performed:



A impacted urban wetland parcel between Interstate 10 and US Highway 90 was restored back to the pre-colonial era habitat. This natural area was preserved and



enhanced and is an amenity for the neighboring Antique Car Museum.

Muck removal. The unconsolidated sediments in the Cross Creek Wetlands were removed and some open water habitat was restored by

removing fill islands within the waterbody. Exotic vegetation was eradicated, this included: Alligator Weed, Scirpus cubebasis, and Chinese Tallow. And Island apple Snails. We also performed stream restoration, artificial marsh creation and rain installations like a bridge over the wetlands and boardwalks for wildlife viewing and access. Restoration. Herbaceous emergent aquatic vegetation, was planted on the shoreline of the Cross Creek Wetlands: Lizard's Tail; Sand Sand Cordgrass; Blue Flag Iris and Soft Rush were planted. The re-vegetation included artificial marsh construction and Raingarden construction. Shoreline trees were also planted: Pond Cypress; Water Tupelo; Chestnut Oaks; Red Cedar; Dogwoods and Red Buds.

