

SEMINOLE COUNTY GOVERNMENT

Florida's Natural Choice

Resource Management

MSBU Program - Aquatic Weed Control Photos

Aquatic Weed Control

Water Survey



Weed Analysis



Invasive Hydrilla



Carp/Fish Barrier



Spraying Herbicide



Release of Triploid Carp



Lake Restoration Lake Amory 2006



Before Restoration



Spyder



Harvester

After Restoration Lake Amory 2007



Lake Mills Survey



Analyzing Weeds



Hydrilla Strand



Surveying the Shoreline



Invasive Torpedo Grass & Wildlife

Lake Mirror Planting Event



Lake Myrtle Restoration



Excavation



Spyder



Wildlife Spoil Island Creation



Re-vegetation

Lake Myrtle Views after Restoration



Lake Pickett Views



Spring Lake Aquatic Treatments



Harvesting Invasive Vegetation



Spraying Cattails



Carp Barrier



Carp Barrier

Howell Creek Weir



Before Construction



After Construction

Lake Myrtle (Aquatic Weed Control)



Triploid Grass Carp Stocking



Lake Inspection

Spring Wood Lake



Triploid Grass Carp Stocking



Lake Inspection

LAKE OF THE WOODS CATTAIL REMOVAL

Photos of cattail removal (before/after). Note flourishing native plantings from previous restoration event!



Why is cattail control necessary? Although cattails are native aquatic plants and native aquatic plants are generally desirable, cattails are unlike other natives. They grow profusely, add tremendous organic sediment (muck) to the bottom, and reduce plant and animal habitat and diversity. This rapid growth accelerates the decline of the lake. By employing "aquascaping" (much like landscaping in your yard) cattails and their associated sediment are removed and this invasive species is replaced with a diverse native habitat of beneficial aquatic plants. This stabilizes the shoreline, wildlife will return (especially the wading birds), habitat will increase, and you can again benefit from your enjoyment of the lake.

SPRINGWOOD WATERWAY AQUATIC HARVESTING



Harvesting Machine Being Set in Place



Harvesting Hydrilla



Harvested Material Removed from Waterway