

# Florida Fish and Wildlife Conservation Commission





# **Aquatic Habitat Restoration/Enhancement Sub- section**



# **MANAGE AND RESTORE FRESHWATER AQUATIC HABITATS TO BENEFIT FISH AND WILDLIFE.**



# Budget

- Tied to Document Stamp Tax
- Capped at a maximum of \$9,000,000
- FY 10-11 expected to be \$4,500,000



# Freshwater Lakes, Rivers and/or Associated Wetlands



# Projects Requirements

- Must have public access
- Must be for the direct benefit of fish and wildlife



# Types of Projects





# *Drawdown*



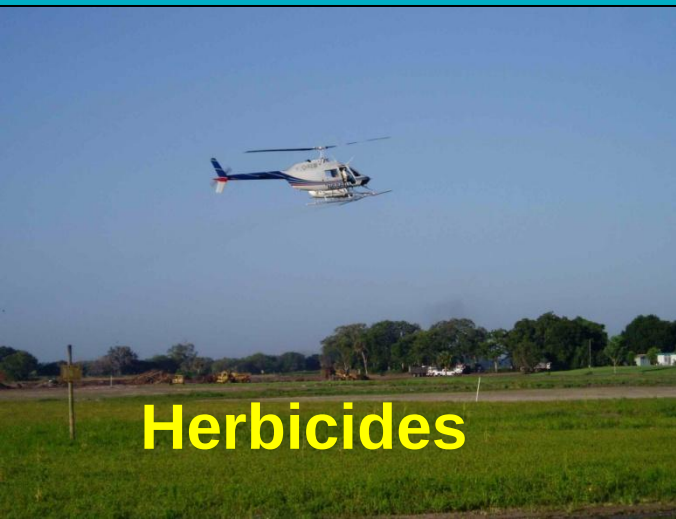
# *Sediment Removal*

Hydraulic  
dredging



Conventional Earth  
moving equipment





**Herbicides**



**“Cookie Cutting”**

# *Aquatic Plant Management*



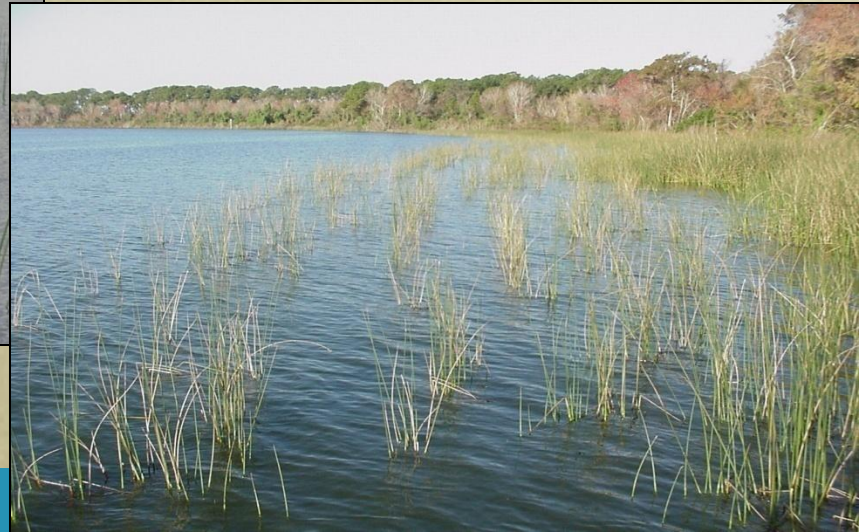
**Mechanical**



# Transplanting Aquatic Plants



Submersed plant species



Emergent plant species





Hydrologic Reconnection



Low-water crossings



Wetland  
construction &  
management



# INTERESTING PROJECTS





## Kelly Branch





What it did look like

What it should look like









**Final Product – In about 20+ years...**



**Fox Lake Muck Removal**















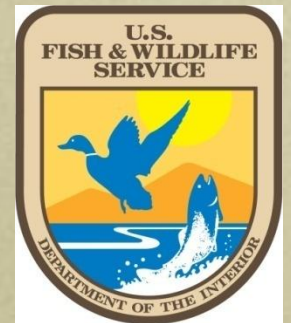




# MILL CREEK OKALOOSA DARTER RECOVERY PLAN



In Cooperation With the U.S. Fish & Wildlife Service  
Eglin AFB, Niceville, FL (Okaloosa County)



# Draining the water hazard and tearing up the golf course.



# Stream construction; bridge building; tree planting; etc.



DESIGNED BY USFWS BIOLOGIST - CHRIS METCALF



# Bottomless Culverts with Skylights

(for darters who are afraid of the dark)



# How to Apply

- AHRES has staff that will assist with project development and funding applications.
- Funding applications must be submitted by November 15<sup>th</sup> for the Fiscal Year beginning July 1<sup>st</sup>.



- Funding match is not required, but does improve chances of receiving funding.
- Proposed projects are reviewed by biological staff and ranked based on benefits to fish and wildlife.



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# QUESTIONS?

