

Orange Creek Basin IAWG





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Includes Florida Fish and Wildlife Conservation Commission (FWC), Florida Department of Environmental Protection (FDEP), Alachua County, Marion County, The City of Gainesville, with participation from St. Johns River Water Management District (SJRWMD), Florida Department of Transportation (FDOT), Florida Department of Agricultural and Consumer Services (FDACS), U.S. Fish and Wildlife Service (USFWS), and U.S. Army Corps of Engineers (USACE).

Basin Management Action Plan (BMAP) Process

Community Working Groups

- Appropriate agency will lead/facilitate.
- Work on issues within a theme:
 - Develop management plans.
 - Gather data and information.
 - Report on feasibility and costs of projects.
- Stakeholder involvement.
- Provide updates through BMAP process

Public Meeting

Stakeholder Input
Identify Issues

Interagency Working Group

Identify Themes

Interagency Working Group

Project Development



Role of Orange Creek BMAP Process

- BMAP focus is primarily reducing nutrient loads to achieve TMDLs
- Facilitate communication and coordination between organizations working in basin
- Report on activities of IAWG

Orange Creek Basin September 25th Public Meeting

- Open Format
- Asked public stakeholders to come and give us there concerns
- Use these concerns to determine what we need to be working on



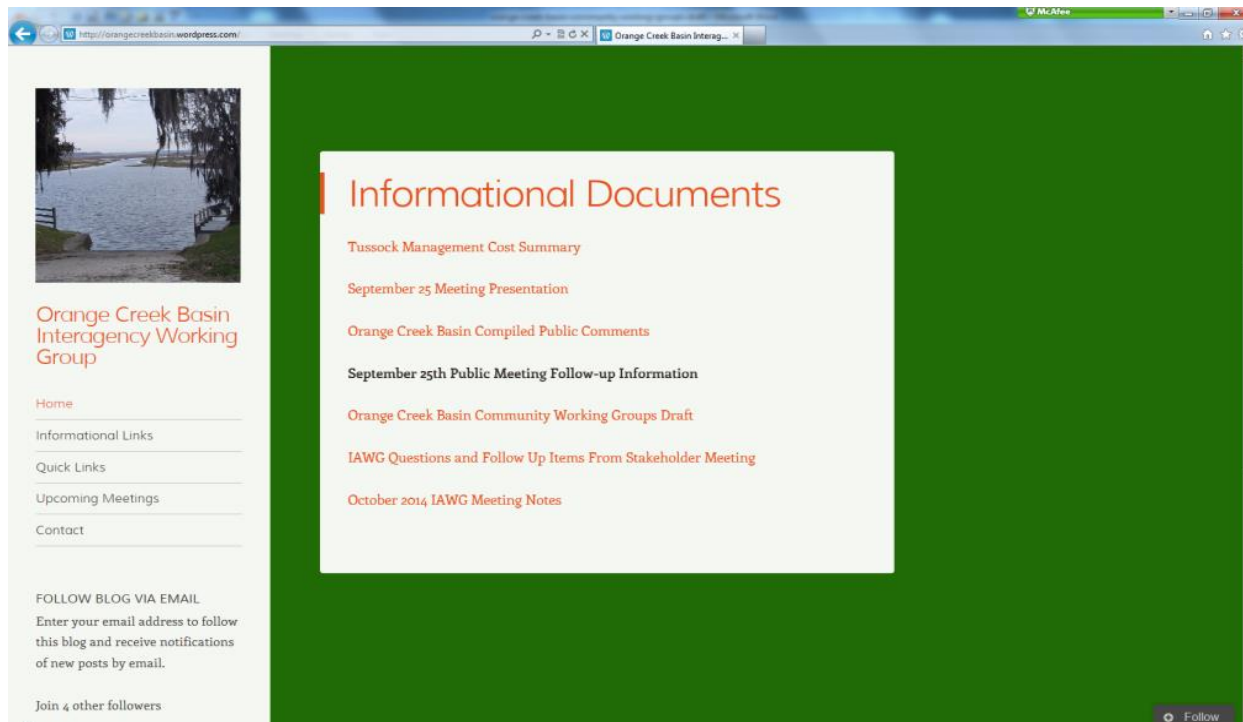


Orange Creek Basin Community Working Groups

- **Orange Lake Habitat Management** — Florida Fish and Wildlife Conservation Commission
- **Highway 301 Issue** — Interagency Working Group
- **Herbicide Workshop** - Florida Fish and Wildlife Conservation Commission
- **Hydrology/Geology Workshop**
- **Airboat Curfew Letter** — Alachua County
- **Nutrient/BMAP Question** — Department of Environmental Protection

How do I stay informed?

- Orange Creek Basin Interagency Working Group web page
 - <http://orangecreekbasin.wordpress.com/>



Airboat Curfew Letter

- **Alachua County Sheriff's Office:**
- **For a violation of the airboat curfew contact the Alachua County Sheriff's Office, Dispatch/Communication Center number at (352) 955-1818.**
- **If stranded in a boat on any of the lakes, call (352) 955-1818. If in any eminent danger, call 911.**
- **Call the Sheriff's Office general information number at (386) 367-4000 for general questions.**



Orange Lake Habitat Management Plan Community Working Group

- FWC is the lead agency
- Stakeholders will be involved from the beginning and throughout the process
- Will begin as soon as possible
- Process is anticipated to take at least a year

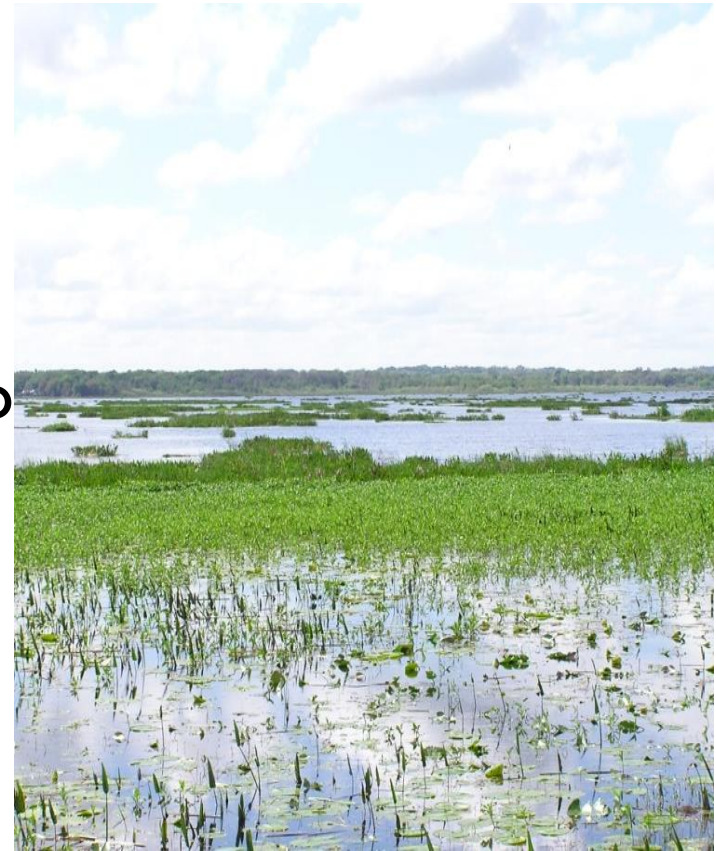
What do we do now?

- Community Working Group
 - Long-term solution
 - High level of stakeholder input
 - Will take time
- Interim Lake Management Plan
 - Short-term work
 - Utilize current funding



Interim Lake Management Plan

- FWC recognizes immediate management needs
- Limitations to large scale tussock management are financial, regulatory, and lack of stakeholder consensus
- Therefore there is a need for an Interim Management Plan

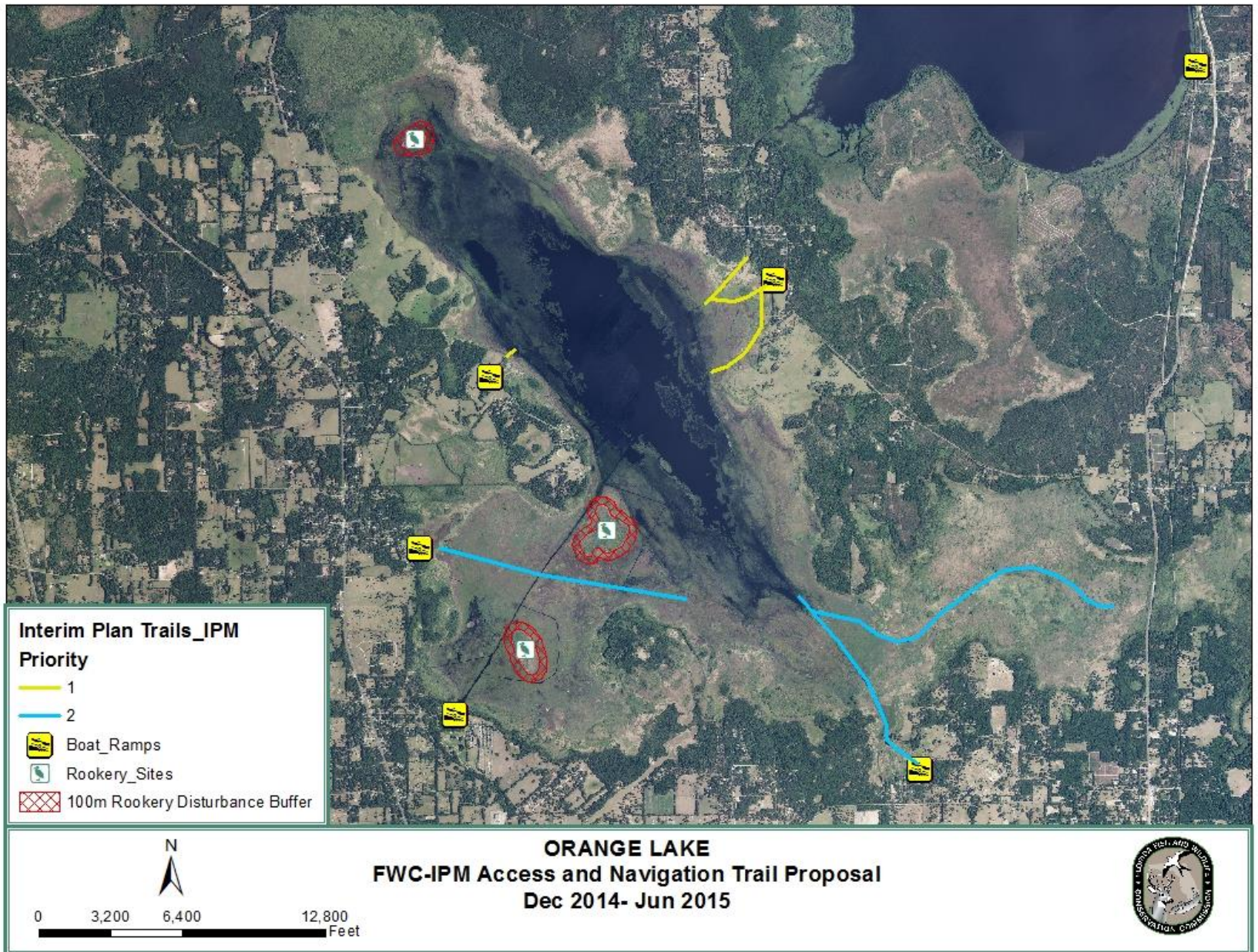


Access & Navigation

- FWC-IPM will improve and maintain at least two points of public access.
- Priority Level 1
 - East: Marjorie Kinnan Rawlings/Cross Creek
 - West: Mike's Fish Camp
- Priority Level 2
 - Macintosh Bay/Tower to Tower Trail
 - Essen/PG Run



ACCESS



Wading Bird Island Enhancement

- 4 sites: Bird Island, Redbird Island, North Island and Grassy Point (new site).
- Mechanical shredder used to remove surface vegetation and tussocks from perimeter.
- 300' vegetated buffer will remain inside of 200'-300' wide "moat" that will be treated to create open water/deep marsh spatterdock zone.
- Reduce potential for nest predation and improve suitability for nesting/roosting.

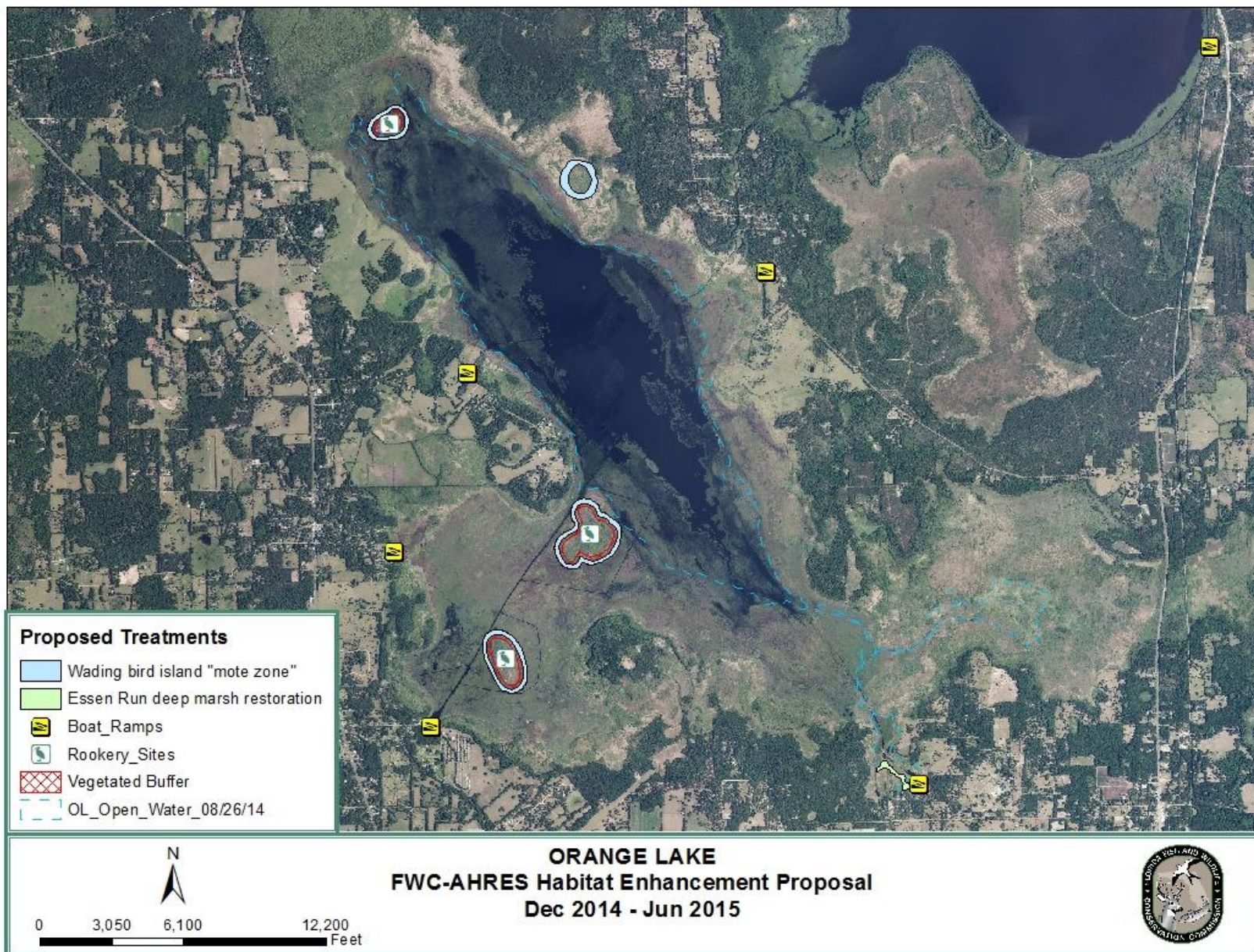


Essen Run Deep Marsh Restoration

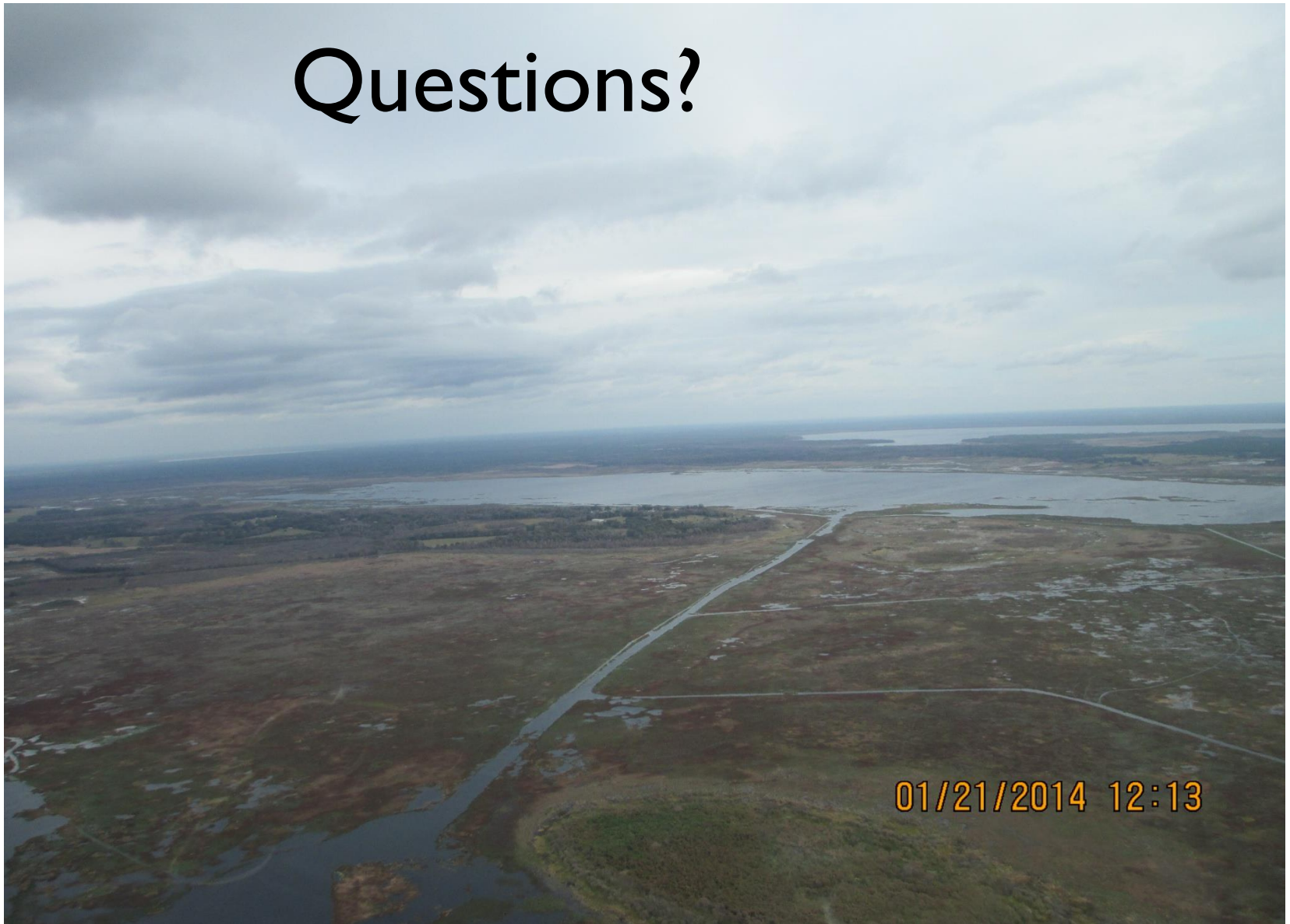
- Mechanical removal/harvesting of heavy mud tussocks with upland disposal.
- Restore spatterdock and submersed aquatic vegetation
- Isolated cove decreases potential for immediate encroachment of new tussocks.
- Benefits can be achieved with relatively small project footprint.
- Added benefit of high public use potential (two points of access for boats)
- Project already 50% complete; demonstration area for stakeholders to evaluate management potential.



HABITAT



Questions?



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