

Atchafalaya River Basin Restoration and Enhancement Task Force

Meeting #4
June 10, 2021



Agenda

- I. Call to Order
- II. Roll Call
- III. Approval of Minutes
- IV. Approval of Agenda
- V. Old Business / Announcements
- VI. Atchafalaya Basinkeeper – Dean Wilson
- VII. Solutions to Priority Issues – Brian Lezina, CPRA
- VIII. Public Comment
- IX. Adjourn

Henderson Gapping Program



- With design firm
- Current water levels
- In-channel surveys
- Taking advantage of previous work



Coon Trap Area



Photo credit: Dean Wilson, Atchafalaya Basinkeeper

- Ongoing discussion
- Current water levels
- Important to address and provide solution



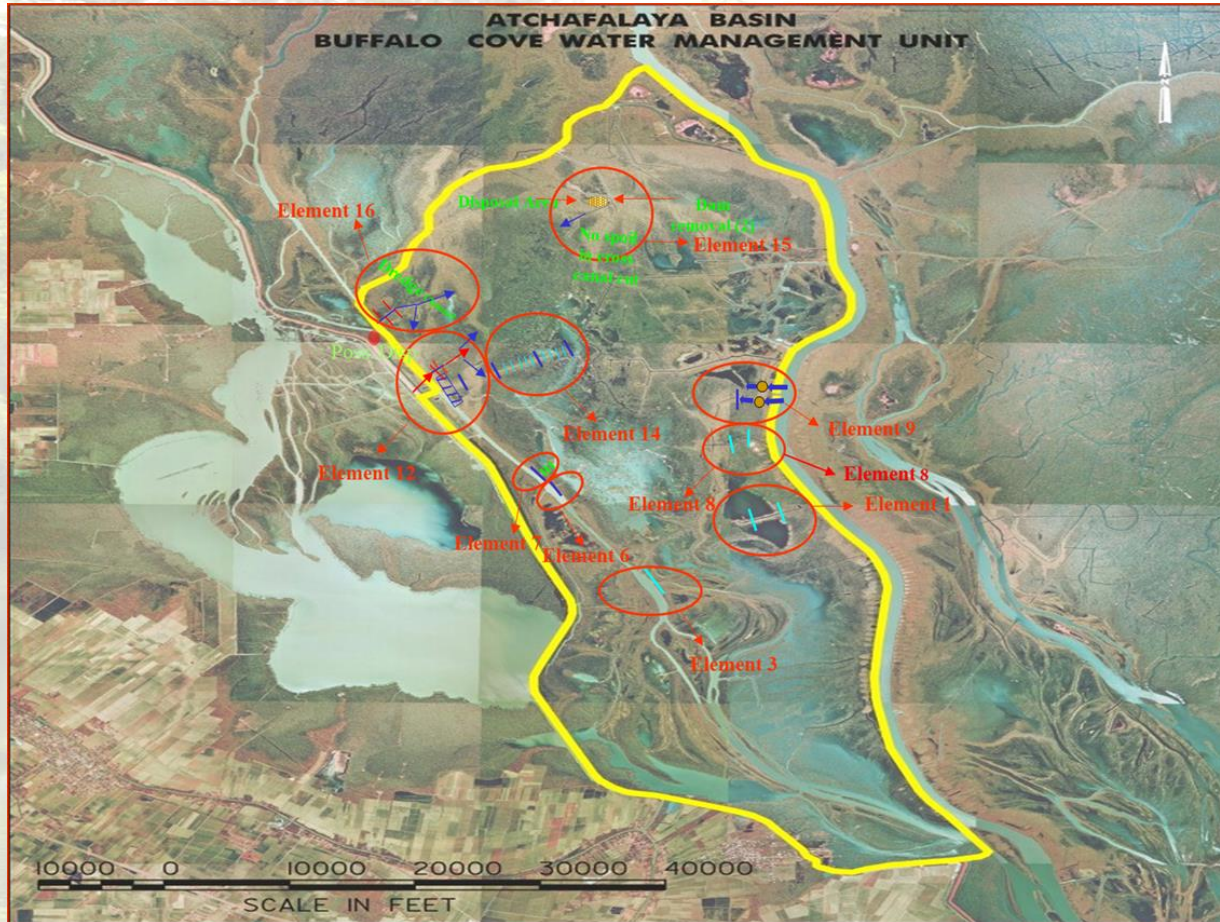


Coon Trap Area



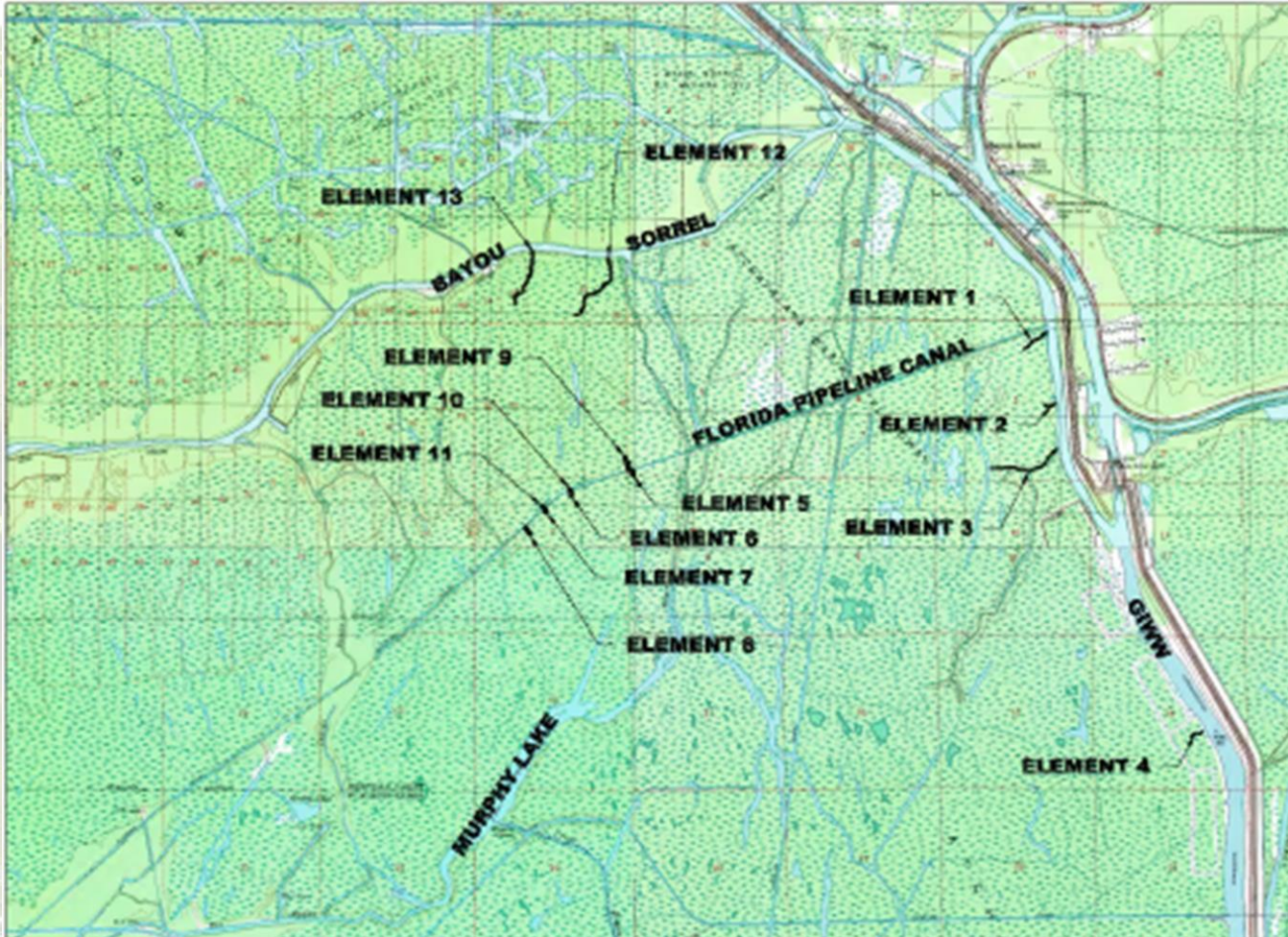
Photo credit: Dean Wilson, Atchafalaya Basinkeeper

Buffalo Cove



- Not pursuing cost share agreement
- Will continue to discuss ways to identify and implement solutions for WQ issues

East Grand Lake

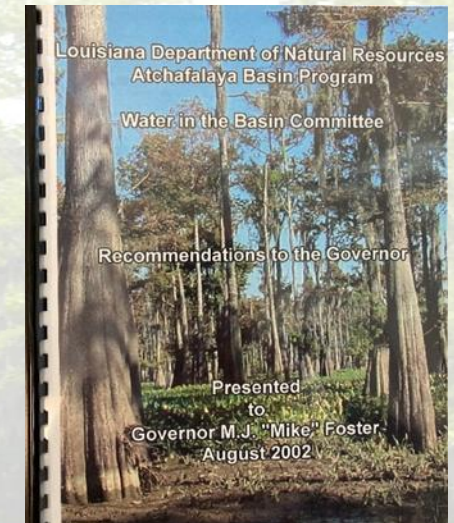
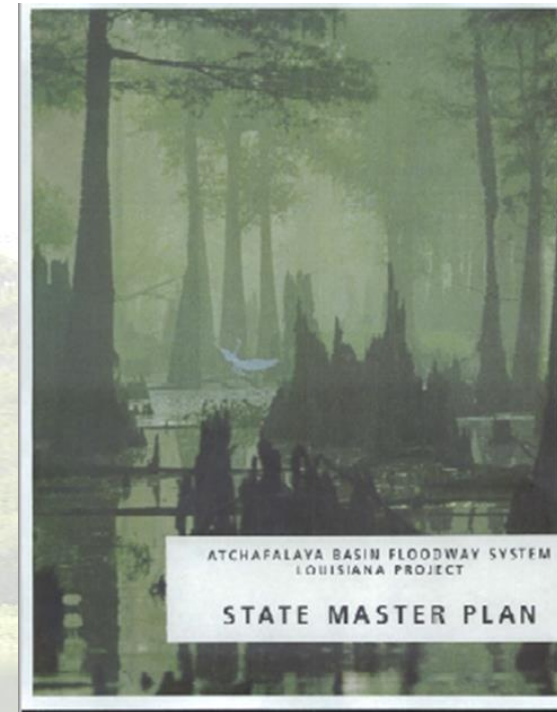


- Permit application currently on-hold with USACE
- Evaluating project features under current conditions
- Providing adaptive management strategies for WQ projects

Implementation of Potential Solutions

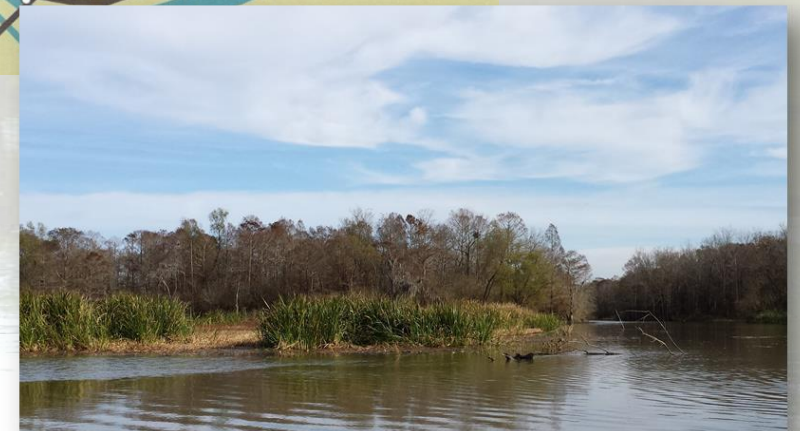
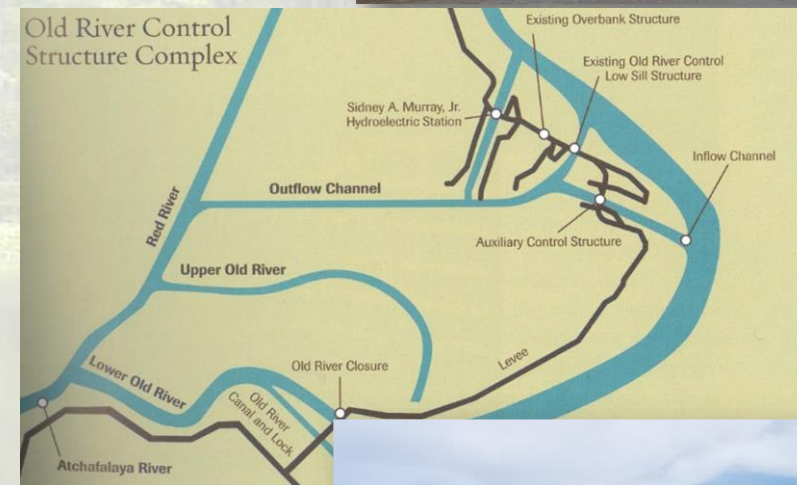
Priority Issues Survey

- Hydrology
- Sedimentation
- Invasives
- Water Quality
- Land and Resource Use
- Land Loss and Subsidence
- Federal Authorizations and Support



Potential Solutions

- Inputs to the System
 - Where, what, when, how much
- Channel Management
 - Distribution of water/sediment
- Floodplain Areas
 - Hydrology of the swamp
 - Habitats



Backswamp/Floodplain Issues

- Spoil bank gapping
 - With/without river connection
- Canal/waterway modification
- Local dredging
- Sediment trapping
- Structural features
- Specific habitat considerations

- What issues are being addressed
- Specific alternatives
- What are the impacts of the action
- How is the decision made to effect change
- How is the action implemented

Spoil Bank Gapping

- Most agreed that certain spoil banks (majority E-W) restrict water movement
- Some disagreement around timing and magnitude
- Degree of removal
- Prioritization (habitat, water discharge)
- Degree of connection to the river
- Specific considerations

- What issues are being addressed
- Specific alternatives
- What are the impacts of the action
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Local Dredging

- Priorities
 - Location
 - Habitat
 - Other
- Dredge material management
- Sustainability



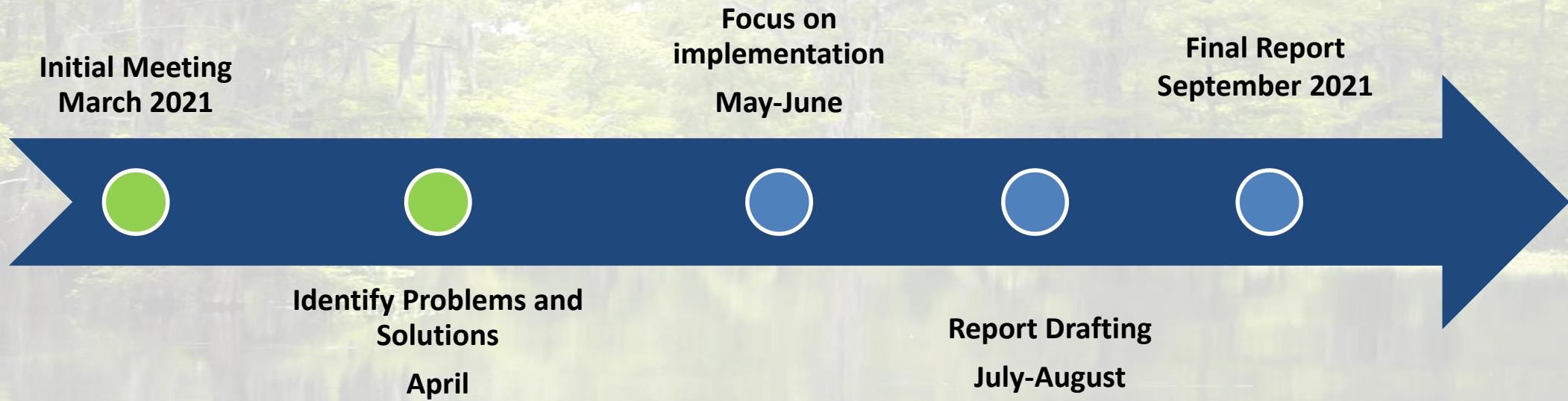
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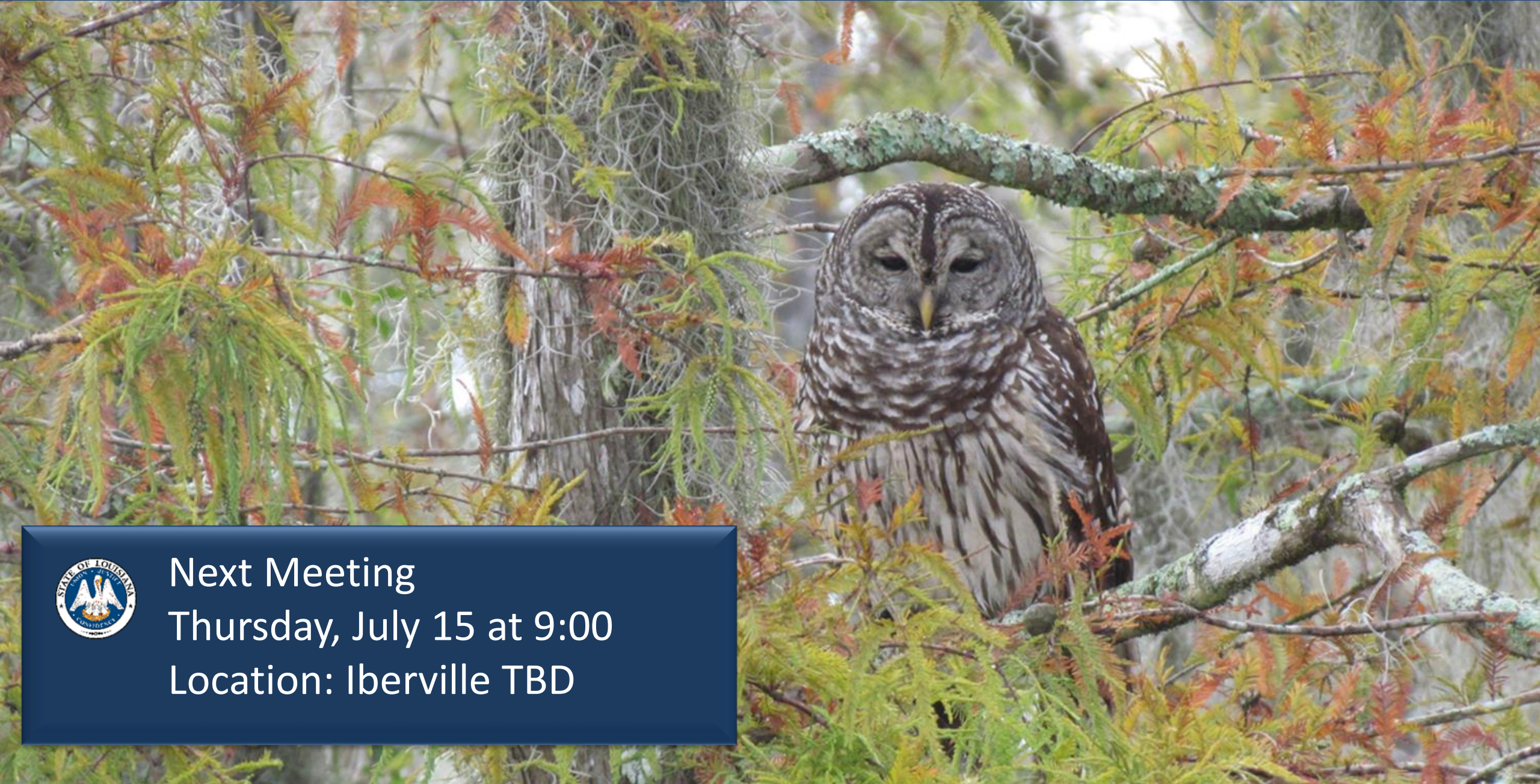
Canal / Waterway Modification

- Purpose
- Connection to river
- Closures / alignments
- Sediment Traps



Timeline





Next Meeting
Thursday, July 15 at 9:00
Location: Iberville TBD