Agenda

I. Call to Order
II. Roll Call
III. Approval of Minutes
IV. Approval of Agenda
V. Old Business/Announcements – Morgan Crutcher, GOCA
VI. Solutions to Priority Issues – Brian Lezina, CPRA
VII. Public Comment
VIII. Adjourn
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
• 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
Inputs to the System

• ORCS
  • Timing, duration, and magnitude
  • Entry point
• Bayou Courtableu
• Locks, other structures
INPUTS TO THE SYSTEM: ORCC

Consensus: 70/30 regime needs to be re-examined.

Considerations:

• Multiple uses
• Seasonality of inputs
• Magnitude or duration of flow
• Channel morphology
• Flow through complex structures
• Authorization and Operation of the structures
INPUTS TO THE SYSTEM : ORCC

• 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
Channel Management

• Channel training
  • Fixed crest, variable, full bank, etc.
• Armoring
• Dredging
• Increase Flow through Wax Lake Outlet
• Third Outlet
• Sediment Pipeline
• Other structures
Channel Management

Consensus:
• Flows do not leave the basin fast enough at the lower end of the system, causing hydraulic damming raising water levels in the floodplain and the channel
• Dredging is an obvious, but expensive solution
• The system needs to be managed
Channel Management: Training

Consensus:
• There are benefits to the management of the water/sediment within the main channel

Considerations:
• Efficient channel further isolates flows from the backswamp
• Increased connectivity increases sediment introduction
• Decreased connectivity impacts habitats
Channel Management: Training

• 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
Next Month: Backswamp

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

- **Initial Meeting**
  - March 2021

- **Identify Problems and Solutions**
  - April

- **Focus on implementation**
  - May-June

- **Report Drafting**
  - July-August

- **Final Report**
  - September 2021
Next Meeting
Thursday, June 10 at 9:00
Location: TBD