



Mobile Bay National Estuary Program Project Implementation Committee

Blakeley Classrooms, 5 Rivers Delta Resource Center

Thursday, August 18, 2016 @ 1 p.m.

Preceded by Coastal AL Clean Water Partnership Steering Committee from 1000-Noon
(Dewberry will provide lunches to participants from noon-1:00 pm)

Agenda

- 1. Call to Order**
- 2. Approval of Minutes:** May 31, 2016
- 3. Old Business**
 - A. PIC Watershed Management Planning Update** – Christian Miller – AUMERC/MBNEP
 - B. Project Implementation Reports**
 - 1.) Marsh Island, Shell Belt/Coden Belt Road, and Point Aux Pines Living Shorelines projects** – Carl Ferraro, ADCNR-SLD
 - 2) Swift Tract LS** – Dan Van Nostrand, NOAA
 - 3) Northern Mon Louis Island** – Tom Herder, MBNEP
 - 4) D'Olive Creek Watershed Stream Restorations** – Tom Herder, MBNEP
 - 5) Other**
- 4. New Business**
 - A. Development by TNC of the Habitat Restoration Plan and Watershed Comparison Tool**
 - 1) Update on Plan and Alabama Watershed Tool Development** – Mary Kate Brown, - The Nature Conservancy. Visualizing and discussing recommended projects from watershed management plans overlain on 2009 habitat data to showcase relationships between proposed projects and prioritized habitats. Visualizing this information will help determine needs and/or gaps in data layer associated with the habitats. *Current Map Layers are attached -See next page.*
 - 2) Past Habitat Conservation Priorities: Celebrating past successes before setting new priority goals** – Judy Haner – The Nature Conservancy.
 - B. Towards Restoration of Lake Forest Lake**
 - 1) Lake Forest Mapping – Analysis of Shoaling and Pool Volumes** – Dr. Bret Webb, University of South Alabama. Dr. Webb will discuss data and results of topographic and bathymetric mapping of the lake in the Lake Forest subdivision, a driver in the development of the D'Olive WMP.
 - 2) Developing potential engineering alternatives for restoring capacity of Lake Forest Lake** – Matthew Jones, Integrated Science and Engineering
 - 3) Other**
- 5. Adjourn**



AL Watershed Comparison Tool Map (Preliminary) Map Layers

- Watersheds
 - HUC8s
 - HUC12s
- Political Boundaries
 - Alabama Counties
 - AL Congressional Districts
- EPA Healthy Watersheds Assessments
 - Watershed Health
 - Watershed Vulnerability
- Rivers and Streams
 - Major Streams and Rivers
- Wetlands
 - Wetlands
- Land Cover
 - Land Cover Classifications
- Protected Lands
 - Protected Lands
- Proposed Acquisition Tracts
 - Proposed Acquisition Tracts 2006
- Fowl River Proposed Projects
 - Proposed Project Points
 - Proposed Project Areas
 - Proposed Project Headwaters
- Three Mile Creek Proposed Projects
 - Three Mile Creek Project Lines webmercator
 - Three Mile Creek Project Areas webmercator
- All Habitats (2009)
- Priority Habitats (2009)
 - All Priority Habitats
 - Priority Habitat Breakdown
 - Priority Beach and Dune Habitat
 - Priority Intertidal Marsh Habitat for Conservation
 - Priority Intertidal Marsh Habitat for Restoration
 - Priority Riverine Wetlands Habitat
 - Priority Pine Savannah Habitat
 - Priority Longleaf Pine Habitat
 - Priority Maritime Forest Habitat
 - Priority SAV Habitat
 - Stream Riparian Buffers for Conservation