

Mobile Bay National Estuary Program: Project Implementation Committee Killian Room, International Trade Center Thursday, May 16, 2019, 1:00-3:30 p.m. Agenda

Welcome and Call to Order:

• Co-Chairs: Judy Haner, The Nature Conservancy & Patric Harper, U.S. Fish and Wildlife Service

Old Business:

2. Minutes have not been drafted

New Business:

- 3. Presentation: Resilience Coastal Sites for Conservation in the South Atlantic and Gulf of Mexico
 - Mark Anderson & Dina Knight, The Nature Conservancy
- 4. Updates on Programs and Projects:
 - ADCNR Update
 - TNC Update: Mary Kate Brown
 - MBNEP Updates:
 - i. Watershed Management Plans: Christian Miller
 - ii. Restoration Projects: Jason Kudulis
 - Others
- 5. Announcements
 - Next PIC Meetings: Tensaw Theater, 5 Rivers Delta Resource Center
 - i. September 12, 2019: 1:00 to 3:00 PM
 - ii. Other Announcements?
- 6. Adjourn



Mobile Bay National Estuary Program Project Implementation Committee Meeting Minutes Thursday, May 16, 2019 Killian Room, International Trade Center



Attendees:

Lisa Adams (Weeks Bay Reserve) Monica Allen (MAWSS) Vince Beebe (ALDOT) Paul Bradley (Volkert) Wade Burcham (Geosyntec) Renee Collini (NGOM SSC) Walter Ernest (Pelican Coast Conservancy) Jay Estes (Allen Engineering) Mike Eubanks (Thompson Engineering) Paige Felts (Volkert) Carl Ferraro (Stantec) Sydney Forbes (3MC Partnership) Casey Fulford (Baldwin Co. SWCD) Meg Goecker (Moffatt & Nichol) Judy Haner (The Nature Conservancy) Rick Harter (Ecology & Environment) Patric Harper (U.S. Fish & Wildlife) Jason Herrmann (AMRD) Katy Hines (Volkert) Rob Howell (Anchor QEA) Scott Jackson (Thompson) Webb Jackson (Wood) Matthew Jones (Mobile County) Veronica Klocinski (Payne Environmental) Dina Knight (The Nature Conservancy) Jeremiah Kolb (ADCNR, State Lands) Amanda Locascio (ADEM)

David Ludwig (City of Mobile) Eliska Morgan (Thompson) Shannon McGlynn (ADEM) Amy Newbold (US EPA) Amy Paulsen (Environmental Science Associates) Chris Plymale (US EPA) Scott Phipps (Weeks Bay NERR) Daweengah Primm (MAWSS) Casey Raines (City of Spanish Fort) Ray Richardson (City of Mobile) Justin Rigdon (ADEM) Daryl Russell (MAWSS) Randy Shaneyfelt (ADEM) Doug Skurski (Environmental Science Associates) Brian Spears (U.S. Fish & Wildlife) Woody Speed (City of Orange Beach) Laura Stone (Mobile Baykeeper) Sam St. John (Logical Computer Solutions/ACF Board) Caitlin Turnbull (Week Bay NERR) Will Underwood (ADCNR – State Lands) Memphis Vaughn (Tetra Tech) Lee Walters (Goodwyn, Mills & Cawood) Chris Warn (Environmental Science Associates) Marc Wyatt (Anchor QEA) Connie Whitaker (Alabama Coastal Foundation) Brad Young (Allen) Joyce Nicholas (NRCS)

MBNEP Staff: Roberta Swann, Tom Herder, Christian Miller, Jason Kudulis, and Bethany Dickey

1. Call to Order

The meeting was called to order at 1:03 pm by Judy Haner. Attendees went through a round of introductions.

2. Approval of the Minutes

March meeting minutes were not available for review prior to the May meeting. They will be distributed along with the May 2019 meeting minutes.

3. Presentation: Resilience Coastal Sites for Conservation in the South Atlantic and Gulf of Mexico

Mark Anderson with The Nature Conservancy provided an overview of TNC's project to assess and rank the relative resilience of individual sites to sea level rise. Work is linked to a terrestrial project. Idea is to consider conservation planning, management, and acquisition decisions considering impacts of climate change. Continuous GOM coastline broken into 1568 tidal complexes. Sites are scored based on its resilience

characteristics. Results generate a ranking (or score) of resilient characteristics (above average, below average, etc.). **Site** resilience is defined as: the capacity of a site to sustain biodiversity and function under a changing climate. Break resilience characteristics into two groups: Physical (characteristics of the site) and Condition (ability to facilitate migration). When something is scored "resilient" is assumes the site has the necessary conditions to facilitate adaptation and habitat migration – no predictions are made about what will actually exist at the site. Potential products forthcoming includes a website, report, web mapping tool, story maps, and data downloads.

Questions/comments:

- Will this be integrated into Coastal Resilience Tool 2.0? Certainly, hope so, that is the plan.
- Group made some recommendations after drilling down into subwatersheds of Mobile Bay.

4. Updates on Programs and Projects:

- Jeremiah Kolb, ADCNR, State Lands
 - o Point of Pines living shoreline kicking off
 - Marsh Island success monitoring
 - o Will Underwood new Section Chief

• Jason Herrmann, Alabama Marine Resources

• Inaudible, need to verify information.

• Judy Haner, The Nature Conservancy

- o Kicked off Lightning Point
- Proposed a PIC group familiarization tour for coastal Alabama projects.
- Helen Wood Park getting closer to going forward.

• Christian Miller, Mobile Bay NEP

- o Goodwyn Mills Cawood was selected for the Western Shore WMP.
- o Little Lagoon Perdido interviewing finalists this week.
- West Fowl River comments and final edits being prepared.
- Halls Mill Creek priority wetland parcel being pursued by Mobile County for acquisition. Also, three Litter Gitters out in the Dog River Watershed. Dog River Clearwater Revival received a Gulf of Mexico Program grant to expand Litter Gitter activities in the watershed.
- Weeks Bay has several projects in the hopper for restoration. Going through NFWF planning approval now.
- Wolf Bay WMP underway.
- o Mobile-Tensaw complex likely next WMP RFQ.
- Baseline water quality and sediment assessment RFQ process near complete. Should have a contractor in place soon.
- o Scoping D'Olive WMP update. Will release later this year.
- Cultural Resource Assessment for all shoreline along Mobile Bay complete. Report on website. If you want the data let us know.

• Jason Kudulis, Mobile Bay NEP

- o Jason moved into a new role as Restoration Project Manager
- o Katie Dylewski will be joining our team next week also as a Restoration Project Manager
- o Sherry-Lea Bloodworth Botop will be joining MBNEP as Deputy Director
- o D'Olive Golf Course Trib construction completed. Will continue to monitor

- Montclair Tiawasee is next. Currently in engineering, expect fall construction. Volkert was hired to design and manage project. This project is adjacent to a City of Daphne NRCS stream project.
- D4-D6 Adaptive Management project reached substantial completion. Will continue to monitor
- Pre-submittal meeting for Deer River and Fowl River shoreline engineering and design held recently. RFQ and selection process forthcoming.
- Mobile County will be managing the Dauphin Island Causeway shoreline project.
- MLI post-construction reporting for 2018 showing quality reestablishment of vegetation and ecosystem function.
- Three Mile Creek permit for 12-mile stream restoration received. Will move forward to get 100% and construction funds from RESTORE.
- 10 Litter Gitter devices deployed in TMC. Piloting EPA draft Escaped Trash Assessment Protocol to assess and document litter pathways and profiles.
- The TMC Invasive Species Control Plan is final. EnviroScience developed the plan. Will be requesting implementation funds. Although the Plan was developed for TMC, the information is transferable and useful to all coastal Alabama watersheds.

5. Announcements

• The next PIC meeting will be held September 12, 2019 in the Tensaw Theatre at Five Rivers Delta Center.

6. Adjourn

Judy Haner asked for a motion to adjourn the meeting at 3:04 pm. Kara Lankford made the motion, which was seconded by Carl Ferraro.