

Mobile Bay National Estuary Program Project Implementation Committee

Blakeley Classrooms, 5 Rivers Delta Resource Center Thursday, June 6, 2013 at 10 a. m.

Agenda

- 1. Call to Order
- 2. Approval of Minutes: February 21, 2013
- 3. Election of new PIC co-chairs.
- 4. Discussion of results of watershed prioritization efforts undertaken at February 21 PIC meeting and development of five-year CCMP Restoration Plan
- 5 New Business
- 6. Adjourn

Mobile Bay National Estuary Program Project Implementation Committee Meeting Thursday, June 6, 2013 5 Rivers Delta Resource Center

Minutes

Attendees:

L. G. Adams, Weeks Bay Reserve Kevin Anson, ADCNR-MRD

Mark Berte, Alabama Coastal Foundation

Celena Boykin, Baldwin County Ashley Campbell, City of Daphne

Stefanie Christensen, Mobile Baykeeper

Evan Corneille, ACF

Marl Cummings III, Mobile County Wildlife

& Conservation Association

Mike Dardeau, Dauphin Island Sea Lab

George Davis, City of Mobile

Jeff DeQuattro, The Nature Conservancy

Leslie Gahagan, City of Foley

Kellyn Garrison, TNC

Amy Gohres, ADCNR

Patric Harper, U. S. Fish & Wildlife

Bob Harris, ASPA

Judy Haner, The Nature Conservancy

Phillip Hinesley, ADCNR

Teddy King, AL Dept of Public Health Kara Lankford, Ocean Conservancy Lovce Nicholas, USDA-NRCS

Joyce Nicholas, USDA-NRCS Sam St. John, ACF/ Baykeeper Randy Shaneyfelt, ADEM

Mike Shelton, Weeks Bay NERR

Barbara Shaw, MAWSS

Lee Walters, Goodwyn, Mills & Caewood

Bob Howard (EPA Region IV) – remotely via Webex and conference call MBNEP Staff: Kelley Barfoot, Roberta Swann, Tom Herder

1. Call to Order

PIC Chairman Jeff DeQuattro called the meeting to order at 10:05a.m.

2. Approval of Minutes

Mr. DeQuattro asked for any corrections or a motion to approve the minutes from the February 21, 2013 meeting. Mr. DeQuattro made the motion which was seconded by Ms. Roberta Swann and carried unanimously.

3. Jeff DeQuattro – Election of new PIC co-chairs

- Mr. DeQuattro announced his resignation as PIC committee chair, and with co-chari Teddy King having served continuously since April of 2007, it was agreed that it would be a good time to rotate into new co-chairs. He asked for nominations of new co-chairs.
- Mark Berte moved to nominate Judy Haner and Patric Harper which was seconded by Ms. Swann and carried unanimously
- Ms. Haner and Mr. Harper accepted the roles and responsibilities of PIC co-chairs with the charge at this meeting to begin development of a restoration strategy for the new CCMP.

4. Jeff DeQuattro – Discussion of results of watershed prioritization efforts and development of five-year CCMP Restoration Plan

• Mr. DeQuattro discussed the results of watershed prioritization from the February 21, 2013 meeting the process of prioritization. Twenty one 12-digit HUCs were prioritized by PIC members and meeting guests by individual rankings of one (for least important)

through five (of greatest importance) and briefly described the prioritization criteria that were chosen by the Science Advisory Committee. Mr. DeQuattro stated most of the identified watersheds were identified for restoration and some for restoration and conservation. All of the top-eight-scoring watersheds were identified for restoration. The ninth watershed, Grand Bay Swamp, was identified for conservation.

- Mr. DeQuattro asked the PIC members if the 58 people that voted on February 21st was enough input. If not, who else should be included?
- Mr. Sam St. John expressed the opinion that the 58 people who participated on February 21st represented a broad spectrum across Mobile and Baldwin County.
- Ms. Swann felt that the participants seemed to be very restoration focused and she was not surprised by the outcome of the top nine watersheds.
- Mr. Berte asked if the results should be presented to a larger audience such as the CCMP Development Workshop participants.
- Ms. Swann responded that the whole process would have to be repeated and that the CCMP Workshop participants would not be able to make a recommendation without seeing the underlying data that the February 21st participants saw during the presentation.
 Ms. Swann briefly described the CCMP Development Workshop process to the new PIC members.
- Mr. DeQuattro then discussed the criteria for refinement of a new restoration strategy for the CCMP. He stated two questions will be asked for each of the top nine watersheds, 1) what resources currently exist in the watershed and 2) what needs does the watershed have.
- The PIC members were shown maps of each of the top nine watersheds and were asked to provide input to the two questions above. The results are below:

#1 Fish River

Resources:

Weeks Bay

Watershed Management Plan/Revision to be completed by 2014

NERR presence in watershed

Pathogen Management Plan being developed for upper Fish River

Weeks Bay Foundation

NRCS-Gulf of Mexico Initiative

Current Watershed Model (Baldwin County)

System Wide Monitoring Program

ADEM long-term monitoring

Sub-tidal reef enhancement (planned)

Baldwin County Soil & Water Conservation District

Needs:

Shoreline restoration

Funding and support for implementation

Additional data: wildlife component and septic systems

Restoration of riparian buffers

Conservation easements

Volunteer water quality monitoring

Advisory committee for upper Fish River pathogens

Better understanding of the hydrology – natural and changed on the whole watershed scale

Climate change-related changes in rainfall patterns of greater concern than SLR (groundwater, overland flow, retention time, and impervious surfaces).

#2 Tensaw Apalachee

Resources:

State now has RFP for Causeway study Completed USACOE Sediment Budget

SLAMM model for sea-level rise

Beneficial use of dredged materials

Beneficial use of dredged material

Acquired, State-owned land

Coastal land trust owned property

Mobile Cty Wildlife & Conservation Assoc

Grassroots Organizations and NGO

involvement

Friends of the Tensaw

Daphne acquisition

ADEM Monitoring

Needs:

Future plans for deeper/wider dredging

How sea-level rise will affect area

Habitat migration/climate change study

More land acquisition

Restoration of marsh and SAV

Invasive species control and removal

Acquisition of property along Daphne marsh

areas and Delta

#4 Bon Secour

Resources:

Completed sediment study (2013)

Friends of Bon Secour

ADEM monitoring

Working waterfronts

Chris Nelson

City of Gulf Shores/Foley & Baldwin County

Planned watershed modeling program

South Baldwin Chamber of Commerce

Needs:

Watershed management plan

Restoration of headwaters

Restoration of historic oyster beds in Bon Secour

Bay

#3 Big Creek

Resources:

MAWSS

Monitoring stations-ADEM

Watershed Management Plan (ongoing)

Model developed by USGS (2009)

Stream restoration

Acquisition of large riparian buffers

Land acquisition

NRCS programs

Needs:

Implementation of recommendations from

WMP

Acquisition of buffers (riparian and lake)

Buy in from residents around the creek that

do not receive their drinking water from

MAWSS

More education efforts and established trash

laws

Land acquisition

Understanding of sediment studies

Invasive species control and removal

Stream restoration

Increased outreach to nursery and farmland

owners

Needs (cont.):

Shoreline restoration and assessment

Zoning/land use control

Septic system mapping and tracking

Hydrologic study

Watershed model plan

Acquisition/conservation easements

#5 Fowl River

Resources:

ADEM monitoring Water quality data

Active/concerned citizens

Documentation/data (aerial photography)
Shoreline/Riparian buffers (conserved land)

NRCS interest

Working waterfronts

County Commission/Mobile County interest NGO/ACF water quality data (Bill Melton)

Needs:

Conservation of land

Watershed management plan

Sediment study

Shoreline/Habitat restoration

Mon Louis Island shoreline stabilization

Land Use change assessment Zoning/land use controls Marine/vessel debris removal

Education/Outreach

#6 West Fowl River

Resources:

Shell Yellowhammer (new owners)

Forever Wild land

Buffer land (private owners)

Oyster resources

Enhancement work of mouth of Fowl River

Auburn aquaculture program

Sea Grant support Active restoration Historical restoration

Rare habitats

SLAMM model/climate change

Working waterfronts
AL organized seafood
Fishing community support
Terrapin research project
Bellingrath Gardens

Active conservation community

Cat and Marsh Islands

Needs:

Engage property owners (residential &

commercial

Hydrologic studies

Shoreline/oyster restoration

Sea-level rise studies (additional)

Land acquisition

Watershed management plan

Sediment budget

Cat and Marsh Island acquisition for

restoration and conservation

5. New Business

Tom Herder asked Marl Cummings III to elaborate on the Causeway parcel to be auctioned. Mr. Cummings shared an announcement and elaborated on two parcels (#s 5 & 6) on wetlands that will be auctioned.

Jeff DeQuattro asked whether PIC meetings should be publically announced and available for public participation. He asked whether we should consider meeting on a monthly (rather than quarterly basis through the development of the CCMP restoration strategy.

It was agreed that the new co-chairs would work with Roberta Swann and Tom Herder towards scheduling the next meeting date.

Randy Shaneyfelt expressed his gratitude to Jeff DeQuattro and Teddy King

6. Adjourn Ms. Swann made the motion for the meeting to adjourn. The motion was seconded by Mr. DeQuattro and the meeting was adjourned at noon.