

**Mobile Bay National
Estuary Program
Executive
Committee Meeting**

February 17, 2017
Original Oyster House



Agenda



Introductions/Call to Order:

- 1. Approval of Minutes September 16, 2016**
- 2. Committee Reports**
 - Science Advisory**
 - Project Implementation**
 - Government Networks**
 - Community Action**
 - Business Resources**
 - Community Resources**
- 4. Director's Report**
 - Presentation/Vote: Annual Work Plan**
- 5. Old Business**
 - By-Laws- Adopt**
 - Federal RESTORE projects update**
- 6. New Business**
- 7. Other/Announcements**
- 8. Adjourn**

Science Advisory Committee



- January 17, 2017 Meeting
 - CCMP Estuary Status and Trends
Year Four expectations
 - ADEM Monitoring for 2017
 - Fowl River Marsh Study (NFWF)
 - Developing “Triple Bottom Line”
metrics for restoration projects
 - State of the Bay Report Planning
- Priority for 2017-2018 DISL Data
Management Policies and Procedures



Project Implementation Committee



- Watershed Updates
- Restoration Project Updates
 - D'Olive Streams
 - Mon Louis Island Tip
- Apalachee Tensaw Scoping
- Conservation Corps!
- Mobile Harbor Re-Evaluation
- Cost Benefits of Stream Restoration
- American Beach and Shore ABSPA



Government Networks Committee



- Focused on determining priorities, needs, and barriers facing local governments with the goal of increasing capacity to manage and maintain coastal environmental resources.
- A regulatory review across Mobile and Baldwin counties is underway, and will be used to develop a platform of changes needed to manage coastal resources.



Community Action Committee



- Group met January 25, 2017
- Inventoried volunteer monitoring in coastal Alabama.
- Working to establish monitoring programs in Bon Secour, Oyster Bay, Skunk Bayou; re-igniting Fish River
- “How-to” manual for planning and implementing volunteer monitoring programs
- Water Rangers web tool
- Jason is now a certified Alabama Water Watch Water Chemistry Trainer

MBNEP continues to reimburse groups for monitoring supplies.



Business Resources Committee



The Amphibious Assault on Maple Street Tributary- BRC and Thompson Engineering Partnership

November 11, 2016



BEFORE





A
F
T
E
R



Small Stream Litter Collection



Purpose – Create a solution for small stream litter collection from stormwater runoff to enhance water quality and aesthetics throughout a watershed.

Litter Gitter - A basket style device moored to the bank via floating booms. The prototype has been tested and a patent is pending. Initial tests on Maple St. tributary shows effectiveness of the Litter Gitter.

Litter Gitter installed at Maple St. as test site on 11/18/16



Results! 73 lbs. of litter captured and removed between 11/18/16 and

1/23/17



Next Steps



Install 3 “Litter Gitters” in Three Mile Creek Watershed- Partnership between Osprey Initiative LLC, Partners for Environmental Progress, Mobile Bay NEP, and City of Mobile.



www.cleanwaterfuture.com

The challenge is to stop today's pollution at the source.
The bad news is—WE are the source.
The good news is—WE have the power to fix it.

DON'T BE TRASHY!

Create a Clean Water Future
is a free public service campaign
designed to explain stormwater runoff
and encourage actions
resulting in the reduction of
stormwater pollution
at an individual, business, and
community level.

Become a Partner

Your involvement in
helping raise awareness of the need to
reduce stormwater runoff and the
pollution that it carries is vital to our area.

By becoming a partner, you agree to promote
the message and use available materials
in ways that are appropriate for
your business, employees and community.

The following outlines immediate ways
to get started:

- ▶ Display CWF decal sticker
in store window
- ▶ Add CWF logo in your
email signature
- ▶ Use Clean Water Future logos and
digital assets in your advertising
- ▶ Forward CWF tips as an email or
include content in your newsletter
- ▶ Disseminate information about
clean ups and water monitoring
- ▶ Commit to keeping your
parking lot clean
- ▶ Shift to reusable dishware
and food packaging
- ▶ Set up office-wide recycling

Check out our website for more ideas...
www.cleanwaterfuture.com

Call Rick Frederick 251-380-7941
with any questions.

“Rack Card”
to help
promote the
Create a
Clean Water
Future
campaign

Community Resources Committee



- Meeting scheduled for March 8th
- Focus on Education and Advocacy
- The group will begin to narrow down their suggested activities for the Goals and Objectives through the process of an Eas Impact Statement.
- Work to finalize their CCMP work plan to begin implementation.



Total EPA/Match Funding 2013-2018



Activity	Year One 2013-2014	Year Two 2014-2015	Year Three 2015-2016	Year Four 2016-2017	Year Five 2017-2018	Total EPA Funding
<i>EPA Annual Appropriation</i>	512,000.00	558,000.00	600,000.00	700,000.00	600,000	5,340,000.00
<i>Match (Actual/Projected)</i>	293,582.00	216,676.00	274,476.00	280,976.00	281,976	2,413,396.00
Total Available Budget	805,582.00	774,676.00	874,476.00	980,976.00	881,976	7,753,396.00
<i>Yearly Surplus/(Deficit)</i>	5,000.00	(30,300.00)	40,388.00	(13,200.00)		1,888.00
<i>Cumulative Surplus/(Deficit)</i>		(25,300.00)	15,088.00	1,888.00		(8,323.99)

Status and Trends



Activity	Year One 2013-2014	Year Two 2014-2015	Year Three 2015-2016	Year Four 2016-2017	Year Five 2017-2018	2017-2018 Funds Available + Budget
Estuary Status and Trends	47,500.00	16,250.00	10,000.00	125,000.00	25,000	125,031
Coastal Monitoring- Coordinator	30,000.00	16,250.00	10,000.00	25,000.00	25,000	25,031
Watershed Sediment Studies	17,500.00					-
SAC Technical Assistance						-
EPA Data Integration/Updates				100,000.00		100,000
ADEM Monitoring Stations Operational Costs					10,000	10,000

Ecosystem Restoration



Activity	Year One 2013-2014	Year Two 2014-2015	Year Three 2015-2016	Year Four 2016-2017	Year Five 2017-2018	2017-2018 Funds Available + Budget
Ecosystem Restoration and Protection	65,979.00	91,268.00	10,000.00	20,000.00	20,860	7,074
General Watershed Implementation Reserve					15,860	
D'Olive Watershed Implementation	1,544.00				2,500	3,449
Eight Mile Creek - Gum Tree Branch Drainage		15,000.00				-
Three Mile Creek- Toulmins Spring Drainage	-	33,848.00	-	-		-
Three Mile Creek- Toulmins Spring Stormwater Study	43,000.00	3,855.00	10,000.00	-		-
Three Mile Creek- Community Resiliency/Consv. Corps	-	20,000.00	-	20,000.00		-
Three Mile Creek reserve	-	-	-	-	2,500	3,625
12 Mile Survey & Monitoring	-	-	-	-		-
Bon Secour Watershed Plan	21,435.00	18,565.00	-	-		-

Technical Assistance/Capacity 2018



Activity	Year One 2013-2014	Year Two 2014-2015	Year Three 2015-2016	Year Four 2016-2017	Year Five 2017-2018	2017-2018 Funds Available + Budget
Technical Assistance and Capacity Building	24,000.00	12,500.00	22,500.00	17,500.00	-	21,484
Alabama Water Watch	5,000.00	-	10,000.00	-		4,467
Citizen Monitoring	-	-	-	-		13,217
HS Education and Monitoring	-	-	-	-		3,800
Estuary Corps Environmental Experts Video	9,000.00	-	-	-		-
CWP Facilitator	10,000.00	12,500.00	12,500.00	17,500.00		-

Education/Involvement/Admin 2018



Activity	Year One 2013-2014	Year Two 2014-2015	Year Three 2015-2016	Year Four 2016-2017	Year Five 2017-2018	2017-2018 Funds Available + Budget
Education and Public Involvement	79,435.00	112,540.00	112,793.91	100,676.00	74,000	90,148
Management Conference Support/Partnerships	-	3,000.00	-	2,500.00	2,500	4,129
Newsletter	-	8,000.00	8,000.00	8,000.00	8,500	8,500
Interpretive Signage	-	-	-	5,000.00	9,500	10,531
Video Production Reserve	14,000.00	5,000.00	20,000.00	5,000.00	25,000	25,000
Special Events	14,435.00	8,000.00	8,000.00	5,000.00	7,500	7,500
Promotional SWAG	5,000.00	3,210.00	-	4,176.00	5,000	6,888
Public Awareness- Clean Water Future Campaign	-	40,330.00	29,793.91	10,000.00	15,000	26,601
Oyster Gardening/ Oyster Trail Sponsorship	1,000.00	-	2,000.00	1,000.00	1,000	1,000
DISL Education Salary Support	45,000.00	45,000.00	45,000.00	60,000.00		-
Management and Program Administration	583,668.00	572,418.00	678,794.09	731,000.00	762,116	760,228
Program Delivery/Operation	479,245.00	470,030.00	570,000.00	602,695.00	647,076	645,188
Indirect Charges	104,423.00	102,388.00	108,794.09	128,305.00	115,040	115,040
Grand Total EPA Budget	800,582.00	804,976.00	834,088.00	994,176.00	881,976	1,003,965

Total EPA/Match Funding 2013-2018



Action:
Vote for Approval

Activity	Total EPA Budget Years 1-4	Encumbered 12-31-16	Year Five 2017-2018	2017-2018 Funds Available + Budget
Estuary Status and Trends	212,100	112,069	25,000	125,031
Coastal Monitoring- Coordinator	101,000	100,969	25,000	25,031
Watershed Sediment Studies	1,100	1,100		-
SAC Technical Assistance	10,000	10,000		-
EPA Data Integration/Updates	100,000			100,000
ADEM Monitoring Stations Operational Costs	-		10,000	10,000
Ecosystem Restoration and Protection	157,746	155,672	20,860	7,074
General Watershed Implementation Reserve			15,860	
D'Olive Watershed Implementation	6,543	5,594	2,500	3,449
Eight Mile Creek - Gum Tree Branch Drainage	25,000	25,000		-
Three Mile Creek- Toulmins Spring Drainage	25,000	25,000		-
Three Mile Creek- Toulmins Spring Stormwater Study	45,852	45,852		-
Three Mile Creek- Community Resiliency/Consv. Corps	40,000	40,000		-
Three Mile Creek reserve	7,321	6,196	2,500	3,625
12 Mile Survey & Monitoring	8,030	8,030		-
Bon Secour Watershed Plan	-			-
Technical Assistance and Capacity Building	139,006	117,522	-	21,484
Alabama Water Watch	10,625	6,158		4,467
Citizen Monitoring	20,000	6,783		13,217
HS Education and Monitoring	20,000	16,200		3,800
Estuary Corps Environmental Experts Video	7,875	7,875		-
CWP Facilitator	80,506	80,506		-
Education and Public Involvement	375,445	359,297	74,000	90,148
Management Conference Support/Partnerships	5,500	3,871	2,500	4,129
Newsletter	24,000	24,000	8,500	8,500
Interpretive Signage	5,000	3,969	9,500	10,531
Video Production Reserve	54,000	54,000	25,000	25,000
Special Events	35,435	35,435	7,500	7,500
Promotional SWAG	17,386	15,498	5,000	6,888
Public Awareness- Clean Water Future Campaign	80,124	68,523	15,000	26,601
Oyster Gardening/ Oyster Trail Sponsorhip	4,000	4,000	1,000	1,000
DISL Education Salary Support	150,000	150,000		-
Management and Program Administration	2,549,525	2,551,413	762,116	760,228
Program Delivery/Operation	2,105,614	2,107,502	647,076	645,188
Indirect Charges	443,911	443,911	115,040	115,040
Grand Total EPA Budget	3,433,822	3,295,973	881,976	1,003,965

Old Business: Bylaws

Action:
Vote for Approval



BYLAWS
OF
THE MOBILE BAY NATIONAL ESTUARY PROGRAM
MANAGEMENT CONFERENCE

ARTICLE I
NAME AND PURPOSE

SECTION 1: NAME. The name of the Conference shall be the MOBILE BAY NATIONAL ESTUARY PROGRAM MANAGEMENT CONFERENCE, hereinafter referred to as the Conference. The Conference is organized under Section 320(a) (2) of the Federal Water Pollution Control Act.

SECTION 2: PURPOSE. The purpose of the Conference as stated in CWA §320 is to:

1. Assess trends in water quality, natural resources, and uses of the estuary;
2. Collect, characterize, and assess data on toxics, nutrients, and natural resources within the estuarine zone and to identify causes of environmental problems;
3. Develop the relationship between the in-place loads and point and non-point source loadings of pollutants to the estuarine zone and the potential uses of the zone;
4. Develop a comprehensive conservation and management plan (CCMP) that recommends priority corrective actions and compliance schedules addressing point and non-point sources of pollution to restore and maintain the chemical, physical, and biological integrity of the estuary, including restoration and maintenance of water quality; a balanced, indigenous population of shellfish, fish, and wildlife; and recreational activities in the estuary; and assure that the designated uses of the estuary are protected;
5. Develop plans for the coordinated implementation of the plan by Conference members;
6. Monitor the effectiveness of actions taken pursuant to the plan; and
7. Review all federal financial assistance programs and federal development projects in accordance with the requirements of Executive Order 12372, to determine whether such assistance program or project would be consistent with and further the purposes and objectives of the CCMP developed under this section.

The CCMPs created under the Clean Water Act are intended to be community-driven and consensus-based. Accordingly, certain specific actions identified in the CCMP may vary from the wording above but shall be within the ambit of the intent and scope of the identified purposes and/or support closely allied purposes that advance the overall goal of maintaining the wise stewardship of Alabama's nationally-significant estuarine waters and resources. Further, the Clean Water Act Re-Authorization in 2002 (P.L. 107-303) identified CCMP implementation as an appropriate use of CWA Sec. § 320 funds.

Other Old Business

Federal RESTORE
projects update

**New Business
Other/Announc
ements
Adjourn**

