

Mobile Bay National Estuary Program Executive Committee Meeting



May 18, 2018

Original Oyster House

Agenda

Call to Order/Approval of Minutes February 23, 2018

Director's Report

- Budget vs Actual 3-31-2018
- CCMP Update Process
- Key Accomplishments
- **ACTION:** 2018-2019 Work Plan Approval

Committee Reports

- Science Advisory
- Project Implementation
- Government Networks
- Community Action
- Business Resources
- Community Resources
- Finance Committee

Old Business

- Mon Louis Island, D'Olive Watershed Restorations

New Business

- Bays and Bayous Symposium 2018

Other/Announcements

Adjourn



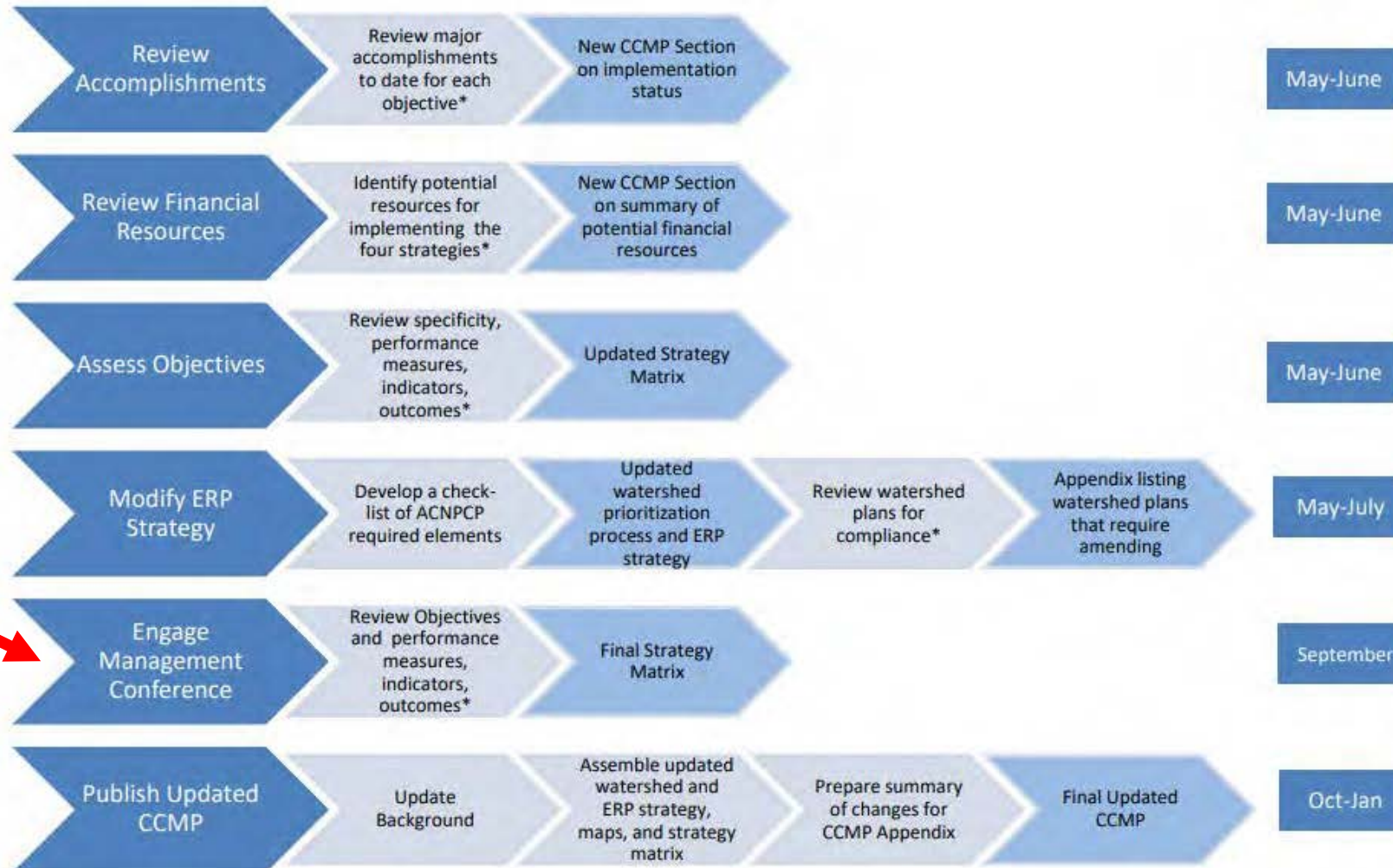
Mobile Bay National Estuary Program					As of:	3.31.2018
Budget vs. Actual- All Grants						
Project/Activities	Funding	Total Budget	Encumbered	Total Expenses	Cash Balance	Balance
Estuary Status and Trends		1,547,841.00	1,485,033.61	1,109,768.66	438,072.34	62,807.39
<i>Coastal Monitoring</i>						
SAC Coordination/Technical Assistance	EPA	136,000.00	133,273.00	93,682.47	42,317.53	2,727.00
Real Time Monitoring	EPA	-	-	-	-	-
D'Olive Monitoring	NFWF	281,000.00	248,974.63	181,909.21	99,090.79	32,025.37
Fowl River LT Monitoring 2.2	NFWF	125,000.00	101,181.00	4,500.00	120,500.00	23,819.00
<i>Sediment Studies</i>					-	-
Fowl River	EPA	1,100.00	1,100.00	1,100.00	-	-
Fowl River Sediment Study 2.1	NFWF	50,000.00	50,000.00	50,000.00	-	-
Bayou La Batre	NFWF	14,294.50	14,294.50	14,294.50	-	-
West Fowl	NFWF	19,294.50	19,294.50	19,294.50	-	-
Tensaw	NFWF	76,280.00	76,280.00	-	76,280.00	-
Fish River	NFWF	59,230.00	59,230.00	59,230.00	-	-
Wolf Bay	NFWF	55,330.00	55,330.00	55,330.00	-	-
<i>Data Development</i>					-	
EPA Data (D'Olive Econ Impact Assess)	EPA	100,000.00	95,648.00	-	100,000.00	4,352.00
Mobile County Soil Survey	MC	50,000.00	50,000.00	50,000.00	-	-
HM-Soil Survey 1.1	NFWF	50,000.00	50,000.00	50,000.00	-	-
Habitat Mapping 1.1	NFWF	348,671.00	348,786.98	348,786.98	(115.98)	(115.98)
SAV Mapping	NFWF	101,641.00	101,641.00	101,641.00	-	-
SAV Mapping (NFWF Task 1.2)	ADCNR	80,000.00	80,000.00	80,000.00	-	-

Mobile Bay National Estuary Program					As of:	3.31.2018
Budget vs. Actual- All Grants						
Project/Activities ▼	Fundin ▼	Total Budget ▼	Encumbered ▼	Total Expenses ▼	Cash Balance ▼	Unencumbered Balance ▼
Ecosystem Restoration and Protection		19,675,057.94	15,813,713.27	13,212,618.25	6,422,439.69	3,861,344.67
D'Olive, Tiawasee, Joes Branch,		11,044,312.92	8,495,248.96	7,844,190.06	3,200,122.86	2,549,063.96
Fowl River		4,284,498.50	3,574,466.74	3,333,213.36	951,285.14	710,031.76
Bayou La Batre, West Fowl, DI		499,265.00	490,265.00	404,615.36	94,649.64	9,000.00
Bon Secour Complex		340,000.00	340,000.00	334,995.17	5,004.83	-
Weeks Bay (Fish, Magnolia)		424,996.95	424,996.95	424,960.79	36.16	-
Dog River, Garrows Bend		275,000.00	275,000.00	275,000.00	-	-
Wolf Bay		40,000.00	40,000.00	-	-	-
Tensaw Apalachee		36,625.05	30,600.00	30,600.00	6,025.05	6,025.05
Three Mile Creek		1,173,927.52	641,950.15	426,362.19	747,565.33	531,977.37
Eight Mile Creek		25,000.00	24,613.47	24,613.47	386.53	386.53
Bridge Creek Watershed		1,000.00	1,000.00	1,000.00	-	-

Mobile Bay National Estuary Program				As of:	3.31.2018
Budget vs. Actual- All Grants					
Project/Activities	Total Budget	Encumbered	Total Expenses	Cash Balance	Unencumbered Balance
Technical Assistance and Capacity Build	281,726.13	264,130.67	262,005.67	19,720.46	17,595.46
Coastal Marine Planning (4) Inventory of Resources	80,870.00	80,870.00	80,870.00	-	-
Coastal Marine Planning (5) Communication	80,870.00	80,870.00	80,870.00	-	-
Volunteer Monitoring	50,267.19	32,672.64	32,672.64	17,594.55	17,594.55
Clean Water Partnership (3 Years)	57,718.03	57,718.03	57,718.03	-	-
Estuary Corps	7,875.00	7,875.00	7,875.00	-	-
Green Ports Support	-	-	-	-	-
Oyster Gardening/Trail Sponsorship	2,000.00	2,000.00	2,000.00	-	-
Education and Public Involvement	470,097.91	425,767.66	390,198.65	72,942.76	44,330.25
Management Conference	8,000.00	5,413.68	5,413.68	2,586.32	2,586.32
Current Connections Newsletter	32,500.00	29,049.54	29,049.54	3,450.46	3,450.46
Current Connections Newsletter/Bays and Estuaries	26,913.00	26,913.00	19,956.50	-	-
Interpretive Signage	14,500.00	6,969.37	969.37	13,530.63	7,530.63
Video Production	79,000.00	67,320.00	59,237.49	19,762.51	11,680.00
Special Events	45,935.00	40,665.22	35,665.22	9,269.78	5,269.78
Promotional Materials	22,386.00	14,948.98	14,948.98	7,437.02	7,437.02
Create a Clean Water Future Campaign	92,989.82	84,487.87	74,957.87	16,906.04	8,501.95
Trash Free Waters-Outreach	5,000.00	-	-	5,000.00	5,000.00
DISL Education Program Support	150,000.00	150,000.00	150,000.00	-	-
Program Planning and Administration	5,259,359.18	5,064,482.96	4,254,782.21	949,177.73	194,876.23
EPA Program Management and General Expenses	2,780,833.77	2,730,608.57	2,434,030.57	346,803.20	50,225.20
D'Olive General Expenses	560,937.60	538,095.53	492,371.97	68,565.63	22,842.07
Fowl River General Expenses-PIR	84,458.74	84,458.78	84,938.95	(480.21)	(0.04)
Fowl River Spits General Expenses	65,633.00	65,100.00	29,731.23	35,901.77	533.00
Coastal Restoration General Expenses	162,231.29	159,256.29	100,215.26	62,016.03	2,975.00
12 Mile Creek General Expenses	21,338.16	21,338.16	1,840.69	19,497.47	-
DISL Indirect Charge	562,212.00	562,212.00	419,608.90	142,603.10	-
DISL Indirect Charge- External Grants	1,021,714.63	1,021,714.63	692,044.64	329,669.99	-
TOTAL	27,234,082.17	23,053,128.17	19,229,373.44	7,902,352.99	4,180,954.00

CCMP Update Process

Timeline







UNITED STATES ENDOWMENT FOR FORESTY AND COMMUNITIES GRANT AGREEMENT

PROJECT: Accelerating Headwater Land Protection in the Mobile Bay Basin

SUBRECIPIENT: Dauphin Island Sea Lab/Mobile Bay National Estuary Program

SUBRECIPIENT TYPE: Not-for-profit

PERIOD OF PERFORMANCE: June 1, 2018 – December 31, 2019

PROJECT DESCRIPTION: The Subrecipient will advance strategic protection of healthy habitat parcels in Mobile-Tombigbee and Alabama River basins, and other activities as described in **Appendix A, Work Plan.**

ENDOWMENT AWARD: \$300,000

FUNDING SOURCE(S): U.S. Environmental Protection Agency (EPA); Natural Resources Conservation Service (NRCS); and the Endowment (See Appendix B for Federal Funds disclosures)

Action:
Approve
Annual
Workplan for
2018-2019

Mobile Bay National Estuary Program				
Annual Work Plan Budget 2018-2019				
For Executive Committee Approval				
Activity	Year U1: 2018-2019	Past Year EPA Funding Available	External Funding Available	Total
Estuary Status and Trends	20,000.00	-	378,844.37	398,844.37
Coastal Monitoring	20,000.00			20,000.00
Watershed Restoration Monitoring			55,844.37	55,844.37
Sediment Studies (Federal RESTORE)			323,000.00	323,000.00
Ecosystem Restoration and Protection	20,000.00	-	5,723,130.74	5,743,130.74
General Watershed Implementation Reserve	20,000.00		20,000.00	40,000.00
D'Olive Watershed Restoration			2,182,569.34	2,182,569.34
Fowl River Watershed Restoration			710,031.76	710,031.76
Watershed Restoration Planning (Federal RESTORE)			2,542,666.99	2,542,666.99
Dauphin Island Watershed Restoration-Planning				-
Tensaw Applache Watershed Restoration- Planning			6,025.05	6,025.05
Mobile Bay Watershed Conservation (HWC)			261,837.60	261,837.60
Three Mile Creek Watershed Restoration (RESTORE)			17,429.54	17,429.54
Technical Assistance and Capacity Building	7,500.00	17,594.55	-	25,094.55
Citizen Science/Volunteer Monitoring	2,500.00	17,594.55		20,094.55
Conservation Corps	2,500.00			2,500.00
Municipal Staff Support/Training	2,500.00			2,500.00
Education and Public Invovlement	74,541.00	25,181.95	-	99,722.95
Management Conference Support/Cultivation	4,000.00			4,000.00
Newsletter	8,000.00			8,000.00
Signage	5,000.00			5,000.00
Public Outreach: Clean Water Future Campaign	15,041.00	13,501.95		28,542.95
Public Outreach: Social Media, Website, Video	30,000.00	11,680.00		41,680.00
Special Events	7,500.00			7,500.00
Promotional SWAG	5,000.00			5,000.00
Management and Program Administration	832,047.31	-	-	832,047.31
Program Delivery/Operation	707,601.05			707,601.05
Indirect Charges	124,446.26			124,446.26
Grand Total EPA Budget	954,088.31	42,776.50	6,101,975.11	7,098,839.92
EPA Annual Appropriation	600,000.00			
Match (Projected)	354,088.00			
Total Projected EPA Related Funding Available	954,088.00			

Science Advisory Committee

- Met May 16, 2018
- Fowl River Marsh Study team provided a project update and made a case for adding a hydrodynamic modeling component.
- Dr. John Lehrter (DISL/USA) and Ms. Amy Hunter (ADCNR) have agreed to be the next SAC co-chairs.
- Developing a Watershed Condition Index in D'Olive.
- State of the Bay content creation continues.



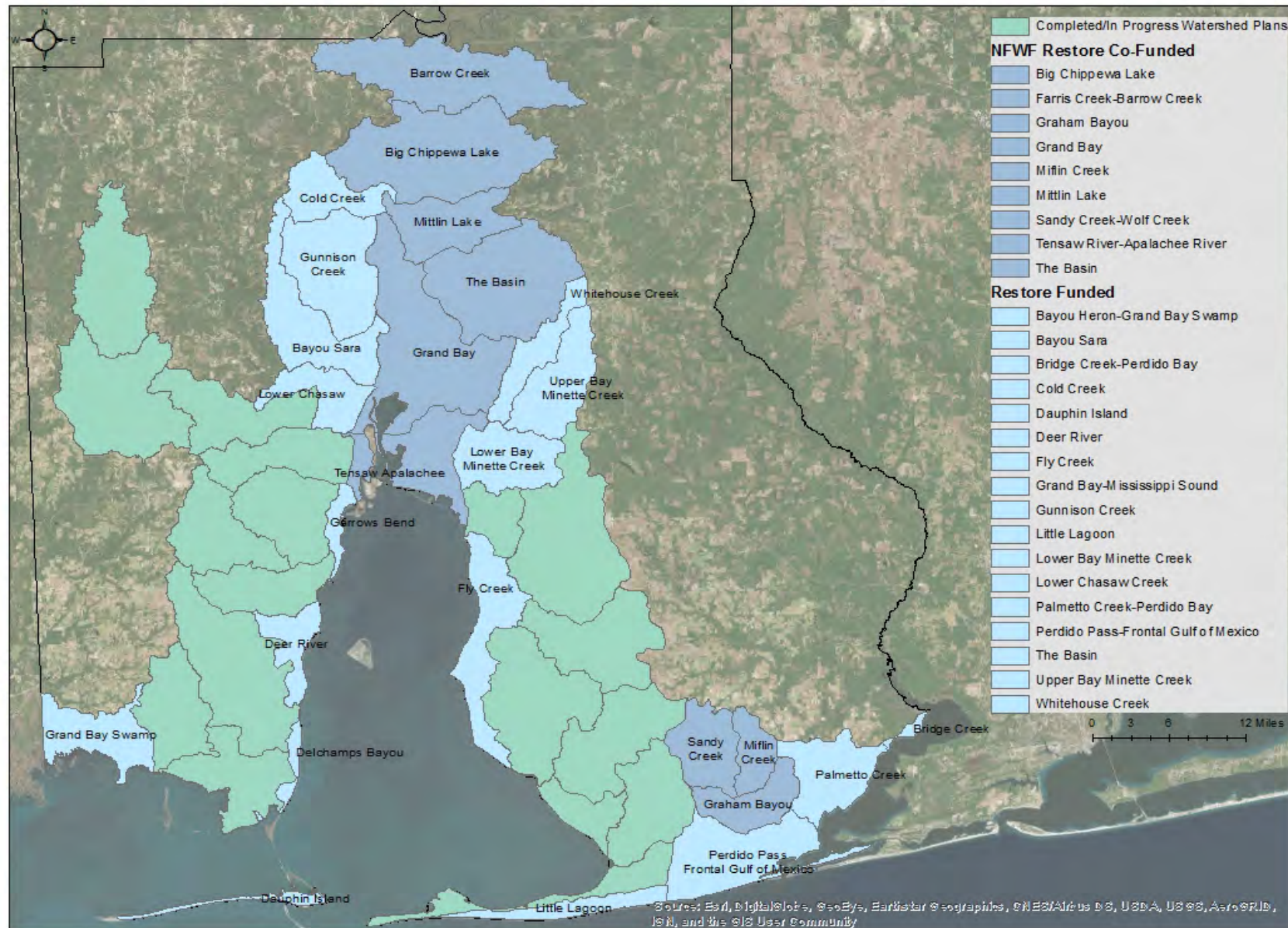
Fowl River sediment cores

SAC Fowl River Marsh Study Components

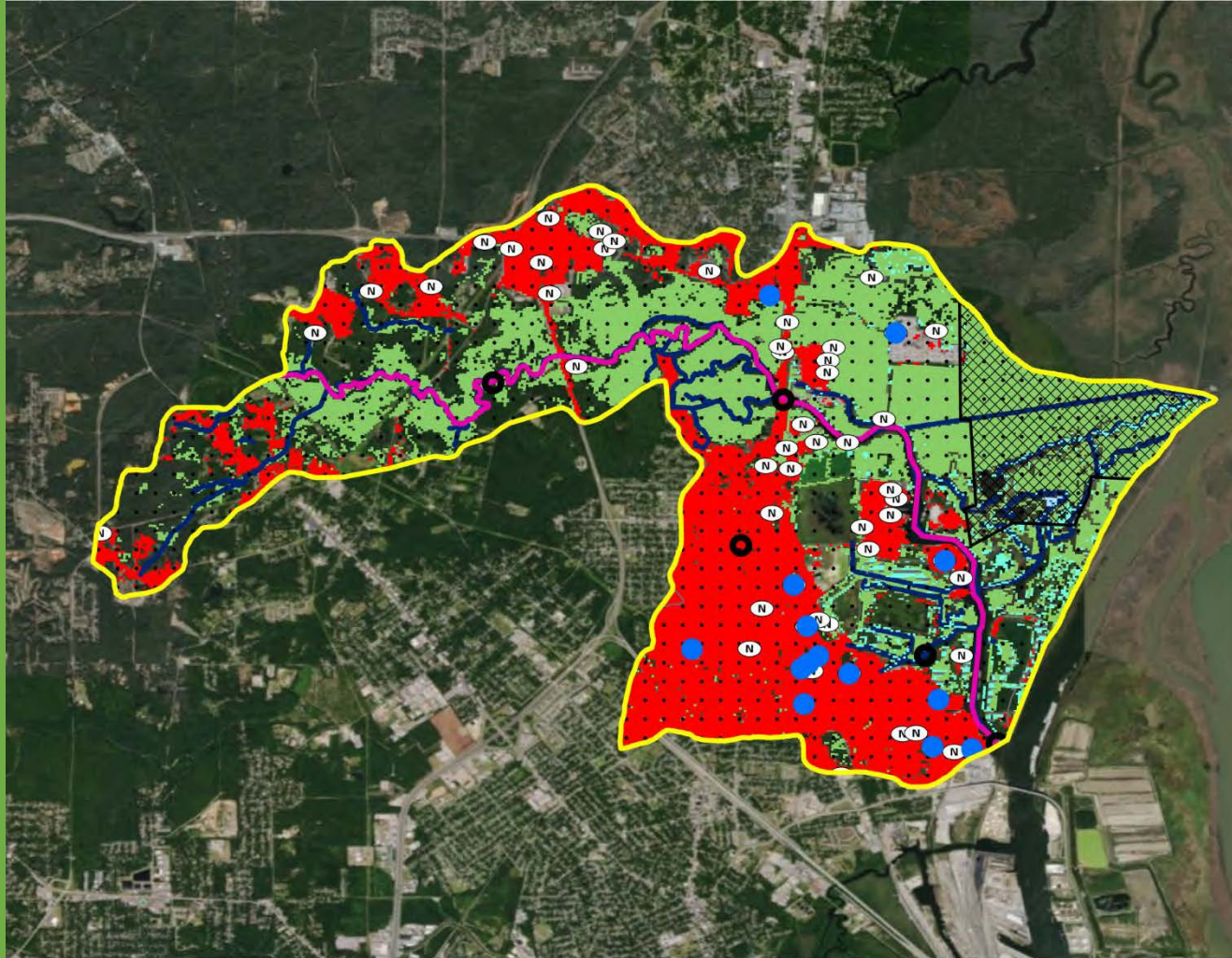
- Plant distribution, diversity, and density
- Above and below-ground plant biomass
- Plant growth rates
- Sediment grain size
- Sediment accrual and erosion rates
- Sediment composition
- Salinity dynamics
- Water quality
- Hydrologic variables
- Wave/boat wakes energy
- Marsh elevation profiles
- Sediment core isotope analysis



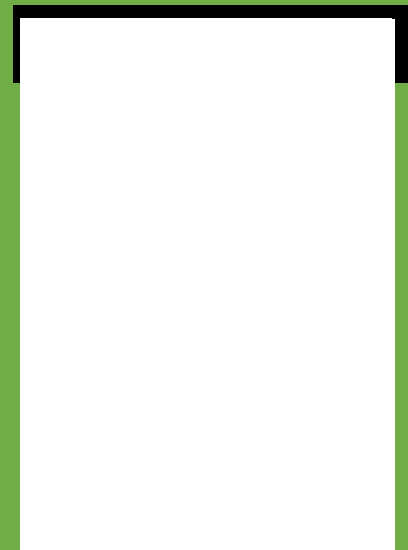
Project Implementation Committee



Lower Chasaw



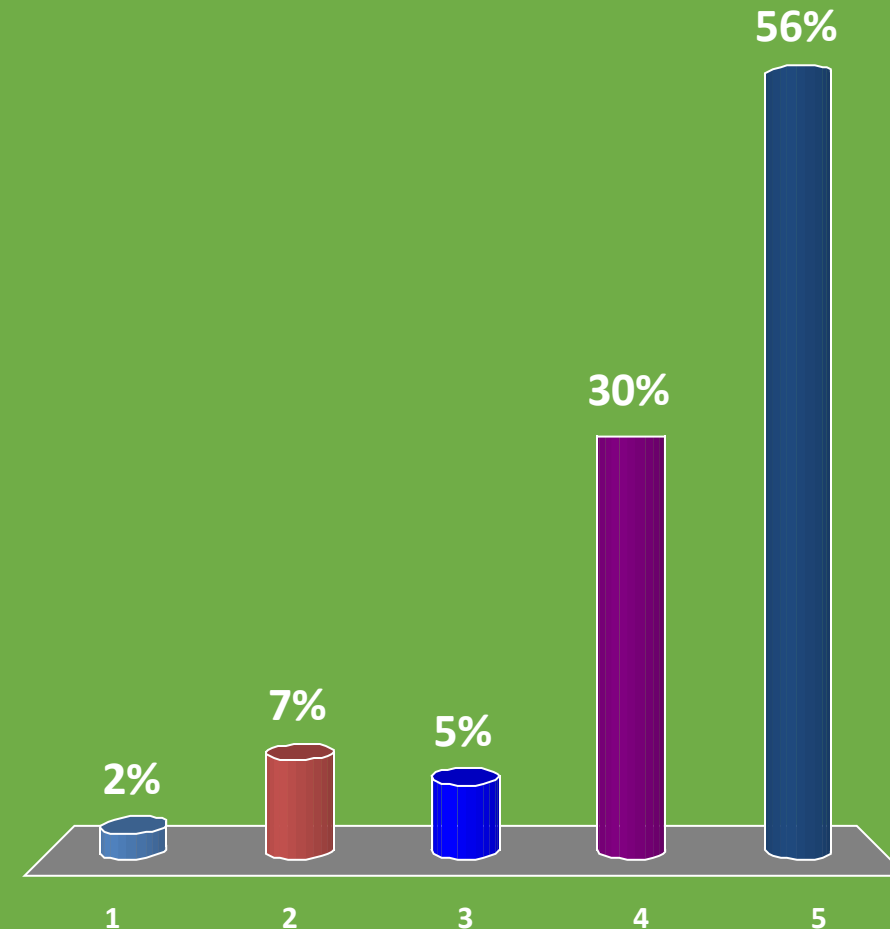
1. Priority Wetlands
2. ADEM Long-term Monitoring Stations
3. Toxic Release Inventory
4. Point Source Discharges (NPDES)
5. Impaired Waters
 - Metals (Hg)
6. Protected Lands
7. Priority Intertidal Marsh and Flats
8. ADEM Water Quality Survey
9. % Urbanization- 31.4



Lower Chasaw

Please rate the priority of this watershed on a scale of 1 (lowest) to 5 (highest) based on the information provided.

1. Lowest
2. Somewhat low
3. Neutral
4. Somewhat high
5. Highest



Project Implementation Committee

	#1		#2		#3		#4
#Respondents	1	2	3	4	5	Total	Wt.Score
MTA Delta	2	3	4	6	36	51	4.4
Fly Creek	0	5	6	13	27	51	4.2
Bayou Sara	0	3	11	15	22	51	4.1
Little Lagoon/Perdido Pass	1	5	11	10	26	53	4.0
Bay Minette Creek/ Whitehouse Creek	0	6	11	14	21	52	4.0
Lower Chasaw	1	6	7	18	18	50	3.9
Garrows Bend	2	8	6	13	17	46	3.8
Bridge Creek/Palmetto Creek	1	6	21	17	11	56	3.6
Delchamps Bayou/Deer River	1	7	18	10	12	48	3.5
Dauphin Island	9	12	7	7	13	48	3.1
Gunnison Creek/Cold Creek	5	16	20	5	5	51	2.8
Grand Bay Swamp	24	5	9	4	7	49	2.3

Government Networks Committee

- US Army Corps of Engineers provided an overview of their Coastal Vulnerability Assessment
- Completed a watershed assessment and prioritization exercise
- Conducting a survey to assess current strengths and weaknesses and to determine ways the GNC can better serve its members

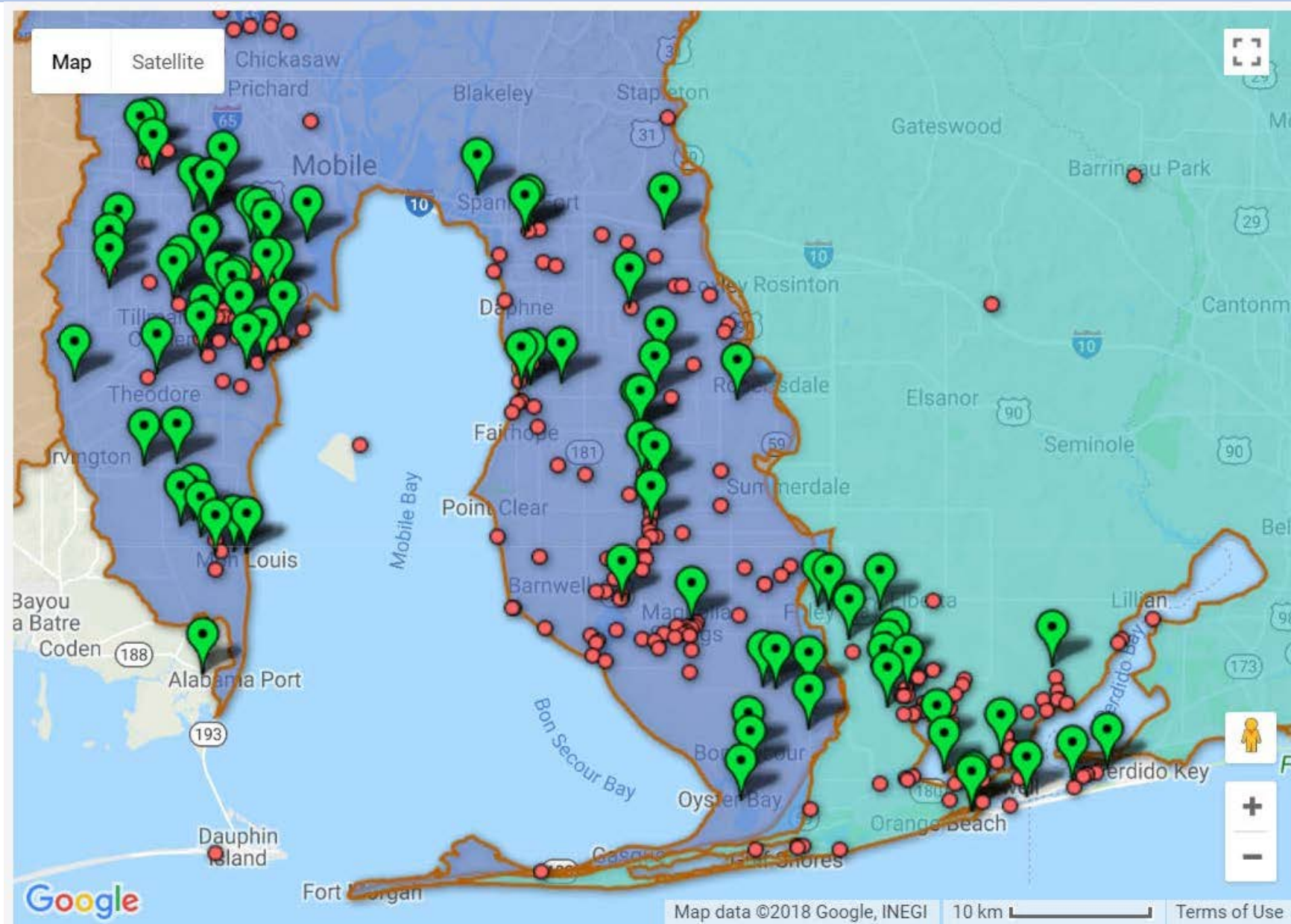
Community Action Committee

- Meeting May 30, 2018.
- The group will undertake a CCMP review exercise and set committee goals for 2018-19.
- Organized a conference call with ADEM and AWW. Working to foster a better relationship with agency and volunteer monitoring groups.
- 15 new monitors trained since February 23.
- Will be coordinating local groups to assist hosting the 2019 AWW Annual Meeting in coastal Alabama

MBNEP continues to reimburse groups for monitoring supplies.



Community Action Committee



Business Resources Committee

Mobile Bay NEP/PEP Partnership

- Sponsor 3 Litter Gitters in Dog River Watershed

EPA Region 4 Trash Free Waters Grant

- \$25,000- Construction, Installation, & Maintenance
- 4 Litter Gitters- Mobile & Baldwin Co.
- \$5,000 to Support outreach

Gulf of Mexico Program Grant

- \$488,711 – March 2018 thru Dec. 2019
- Deploy 10 Litter Gitters in TMC
- First Pass Riparian Litter Removal
- Implement Volunteer Monitoring Program - SWAMP
- Implement Plan targeting 5 businesses in the watershed to encourage alternative packaging



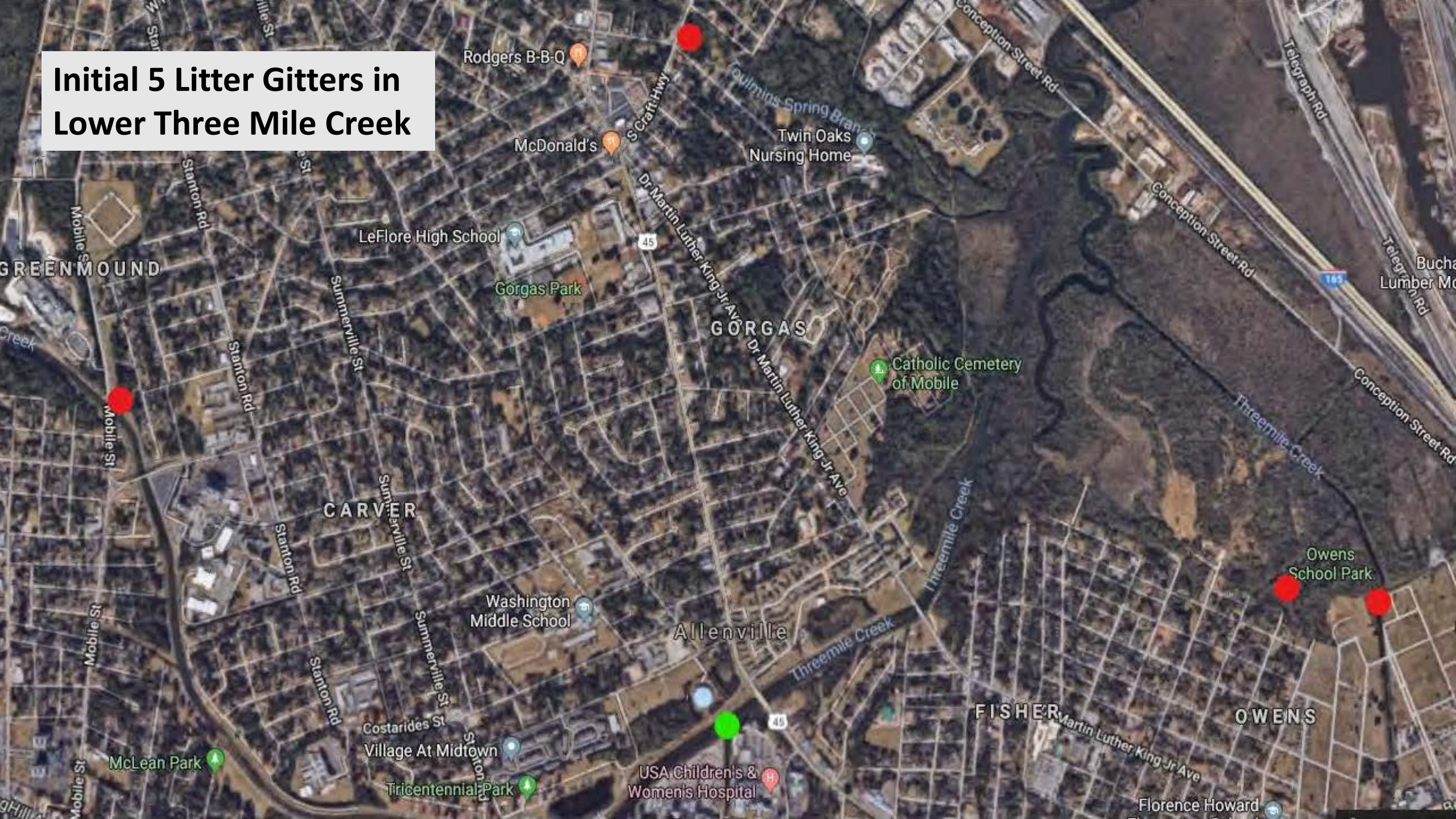
***Web-based Data Result Reporting System for all Litter Gitters**

Watershed	City	Identification	Status	Funding
Three Mile Creek	Mobile, AL	3MC-Maple Street	Deployed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-1MC@Lawrence	Deployed	EPA-GOM/MBNEP
Three Mile Creek	Prichard, AL	3MC-ToulminSprings@MLK	Deployed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-CD@Mobile Street	Deployed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-Infirmery	Approved	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-3MC@Orangeburg	Proposed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-3MC@Zeigler	Proposed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-12MC@LanghamPark	Proposed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-3MC@Langham Park	Proposed	EPA-GOM/MBNEP
Three Mile Creek	Mobile, AL	3MC-3MC@USA	Proposed	EPA-GOM/MBNEP
Dog River	Mobile, AL	DR-Eslava@Sage	Deployed	MBNEP/PEP
Dog River	Mobile, AL	DR-Woodcock@Airport	Deployed	MBNEP/PEP
Dog River	Mobile, AL	DR-Eslava@Emogene	Proposed	MBNEP/PEP
Dog River	Mobile, AL	DR-DR@Navco	Approved	EPA-Trash Free/MBNEP
Bon Secour	Foley, AL	BS-UTBS@Cedar	Deployed	EPA-Trash Free/MBNEP



Deployment in
One Mile Creek

Initial 5 Litter Gitters in Lower Three Mile Creek



Campaign to re-launch Create a Clean Water Future through Partners for Environmental Progress (PEP) membership

Initial Objective:

- Identify which of PEPs 220 members are current CCWF partners. Target 30% of membership to join by end of year
- Provide a CCWF Environmental Tip at each PEP bfast/meeting
- Create Program Architecture/Membership Levels
- Define brand requirements and use of logo

Metrics- Measurable Achievements and Timeframes:

- Number of companies joined
- Hours of time donated to CCWF events- i.e. Cleanups, tree plantings, education
- Funds donated to sponsor the program, Litter Gitters, advertising
- Educational efforts using campaign resources- videos, website, articles, tips

Ideas for Membership Requirement:

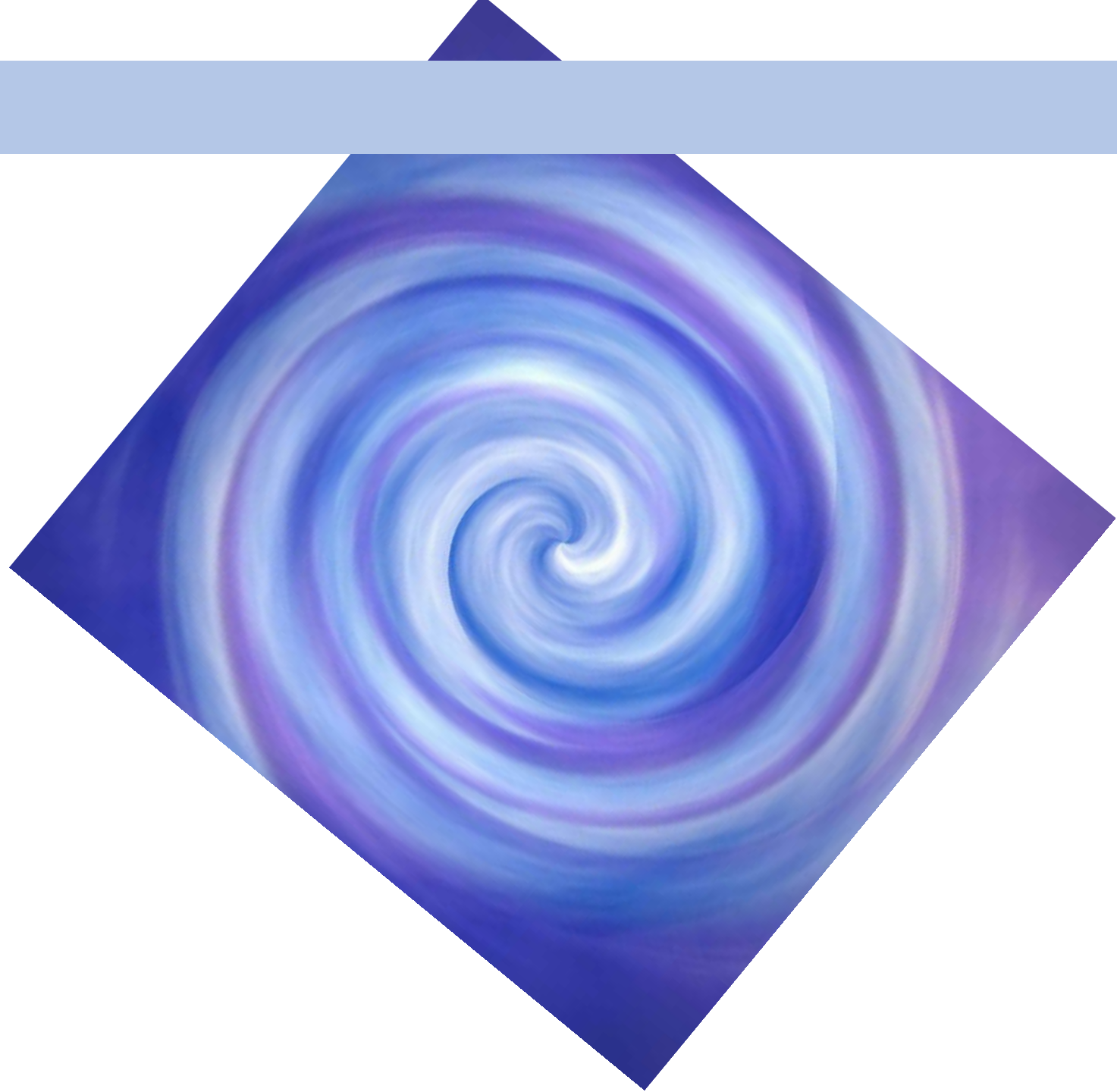
- Company recycling
- Reusable items in kitchen- cups, plates, dinnerware, etc.
- Brand company materials with CCWF logo
- Clean parking lot program
- Support 2 company cleanups per year with employees and volunteers
- Add CCWF articles/tips in company newsletter; play PSAs on video loop
- Truck bed trash program



Community Resources Committee

- Completed an evaluation of five-year CCMP Education and Public Involvement Strategy Goals, Objectives, and Activities
- Conducted an inventory of CRC organization activities conforming to CCMP objectives and activities completed during CCMP year four.
- Receiving CRC Co-Chair nominations for next five-year period. Elections to follow...

Organizational Growth Plan



Old/Ongoing Business



November 28-29, 2018
Mobile Convention Center

Old/Ongoing Business



Twelve Mile Creek Restoration Community Meeting

June 7, 2018

Revised MBNEP Calendar 2018



Activities	Month
Dauphin Island Video: Flight of the Frigate Bird Mobile Release	May, 2018
Cultural Resource Survey of Mississippi Sound and Mobile Bay	Summer, 2018
Twelve Mile Creek Engineering and Design projected completion phase one	September, 2018
Economic Impact Analysis of D'Olive Watershed Restoration completion	September, 2018
CCMP Management Conference Meeting	September, 2018
Quarterly Committee Meetings	September, 2019
CCMP Update Draft	October, 2018
ADCNR Restoration Summit	October, 2018
Quarterly Committee Meetings	November, 2018
Bays and Bayous 2018	November, 2018
Three Mile Creek Invasive Species Management Planning completion	December, 2018
State of the Bay Report	December, 2018
Coastal Habitat Restoration Plan	December, 2018
Annual Meeting	December, 2018

Other/Announcements
Adjourn



Happy



Weekend!