PROJECT IMPLEMENTATION COMMITTEE

FEBRUARY 20, 2020

FIVE RIVERS, TENSAW THEATER

Welcome and Call to Order:

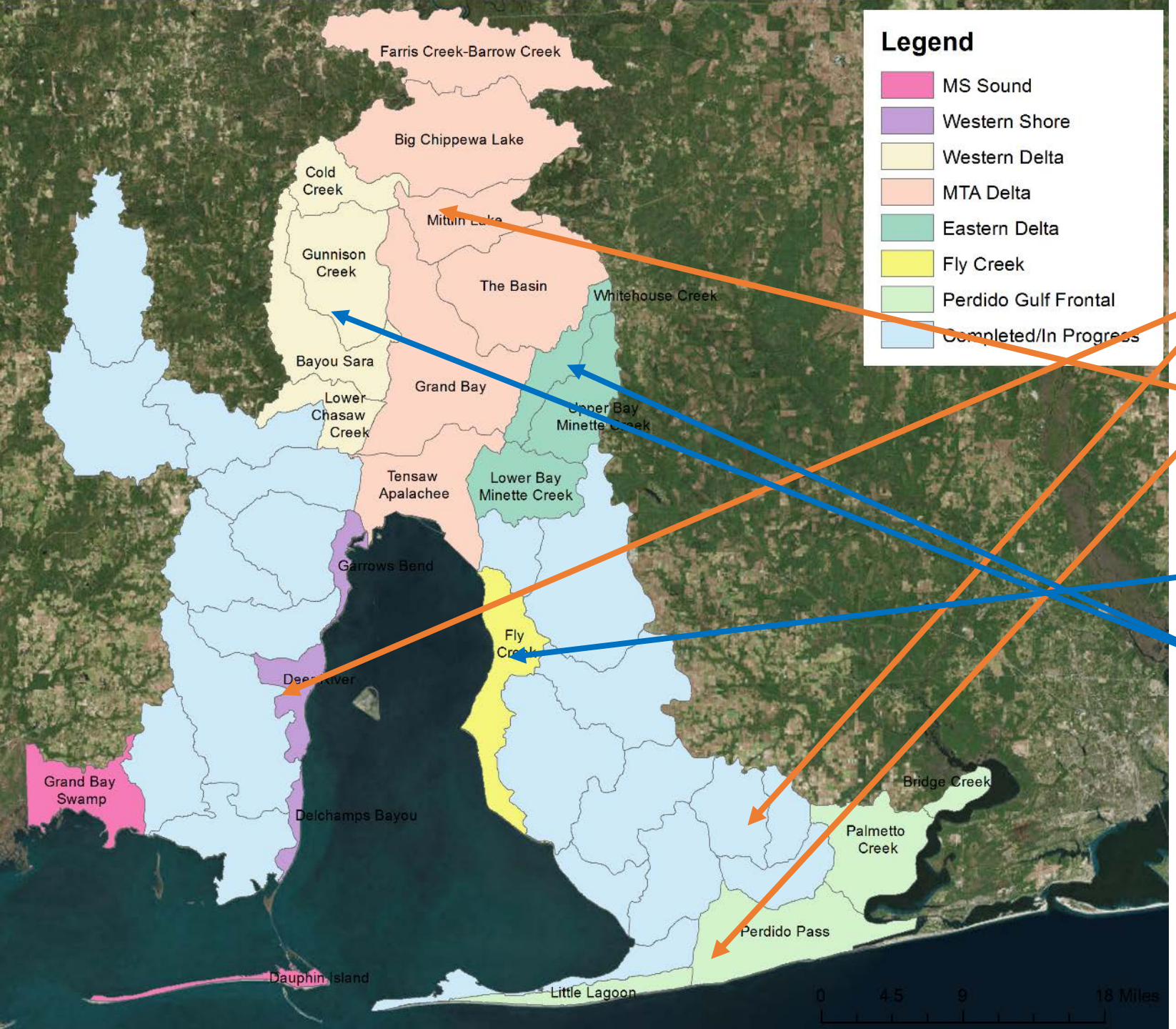
- **Co-Chairs: Judy Haner, The Nature Conservancy & Patric Harper, U.S. Fish and Wildlife Service**

Old Business:

- **Accept minutes from September 12, 2019 meeting**

New Business:

- **Presentations:**
  1. **Watershed Management Plans Update: Christian Miller**
  2. **Coastal Habitat Restoration Plan Update: Kelley Barfoot**
- **Group Discussion of Priority Projects**
- **Funding Opportunities: Judy Haner**
- **Group Discussion of Partner Collaboration**
- **Meeting Frequency**



WMP Update

- **Under Development**
  - Wolf Bay
  - Western Shore
  - Little Lagoon/Gulf Frontal
  - MTA Delta
- **Contractor Selection**
  - Fly Creek
- **On Deck**
  - East/West Delta
- **Sediment Studies**
  - MTA Delta
  - Fly Creek
  - Deer River

Potential conservation acquisitions:

Parcel ID	Acreage
54-06-23-0-000-001.000	432
54-06-14-0-000-004.000	453
54-06-13-0-000-006.000	122
54-06-23-0-000-001.001	147
54-06-24-0-000-002.000	328
54-07-25-0-000-003.000	152
54-07-26-0-000-002.000	102
54-07-26-0-000-002.018	59
54-05-15-0-000-006.002	25
61-01-12-0-000-009.011	2.9

Potential litter trap locations:

- Wolf Creek at Pecan Street
- Wolf Creek at Highway 98
- Wolf Creek at Poplar Street

Potential recreational boat launch location:

Parcel ID 61-01-12-0-000-022.000 – east bank of Wolf Creek south of County Road 20 (Miflin Road) bridge

Miflin Creek

Potential restoration/stabilization/ enhancement projects:

- Invasive species management along ROWs
- Fencing to keep livestock out of creek in the head waters

Potential conservation acquisitions:

Parcel ID	Acreage
62-03-05-0-001-008.000	67
62-02-04-0-001-003.000	130
62-02-04-0-001-003.001	30
62-03-05-0-001-001.000	80
62-03-05-0-001-002.000	168
62-03-05-0-001-002-002	13
62-03-05-0-001-002.005	7.40
62-03-05-0-001-012.002	20

Combined watershed rankings

	#1		#2		#3		#4
#Respondents	**1**	**2**	**3**	**4**	**5**	**Total**	**Wt.Score**
Fly Creek	0	7	8	22	45	82	**4.3**
Bayou Sara	1	3	16	28	33	81	**4.1**
Little Lagoon/Perdido Pass	3	5	15	19	42	84	**4.1**
MTA Delta	6	8	10	14	42	80	**4.0**
Lower Chasaw	1	9	13	27	30	80	**4.0**
Garrows Bend	2	9	10	26	28	75	**3.9**
Bay Minette Creek/ Whitehouse Creek	1	7	19	26	22	75	**3.8**
Delchamps Bayou/Deer River	1	12	27	22	17	79	**3.5**
Bridge Creek/Palmetto Creek	2	13	27	26	16	84	**3.5**
Dauphin Island	9	15	12	18	26	80	**3.5**
Gunnison Creek/Cold Creek	6	21	29	17	8	81	**3.0**
Grand Bay Swamp	29	18	17	9	9	82	**2.4**

Western Shore

Little Lagoon/Gulf Frontal

Funding Opportunities – Spill-Related

- (https://www.alabamacoastalrestoration.org/Projects/Submit-Your-Project-Idea) - Alabama Portal
  - NRDA - **no hard deadline**
  - NFWF – **Feb/Mar**

- Bucket 2 - RESTORE Council's FPL3b - project ideas have been recently submitted. The RESTORE Council will release the draft FPL3b for public comment once drafting is complete.

- NOAA RESTORE Science Program - **Nov**

Funding Opportunities – Other

- GOMESA – Uses AL Portal and RFP process – **Feb 14th**
  - Coastal protection, including conservation, coastal restoration, hurricane protection, and infrastructure directly affected by coastal wetland losses; Mitigation of damage to fish, wildlife, or natural resources; Implementation of a federally approved marine, coastal, or comprehensive conservation management plan; Mitigation of the impact of outer Continental Shelf activities through the funding of onshore infrastructure projects; Planning assistance and the administrative costs of complying with this section.
- ACAMP – RFP Process – **Mar 27th**
  - Government Coordination and Local Government Planning; Coastal Hazards and Resilient Communities; Improving Public Access to Coastal Resources; Coastal Habitats, Wetland Protection and Coastal Resource Stewardship; Coastal Nonpoint Source Pollution Control; Public Access to Coastal Resources: Construction and Land Acquisition
- NFWF - Resilient Communities 2020 – **Feb 18th**
  - Adaptation through conservation projects; Community capacity building and demonstration projects; Adaptation focused on affordable housing and small businesses
- MS-AL Sea Grant
  - 2020 Aquaculture funding opportunity: Addressing economic and market needs of the U.S. aquaculture industry – Letter of Intent – **Feb 26th**
  - Climate and Resilience Community of Practice 2020 Small Grant Award Competition - Coastal communities to participate in climate adaptation projects that will serve as local examples for other Gulf communities – **Feb 28th**

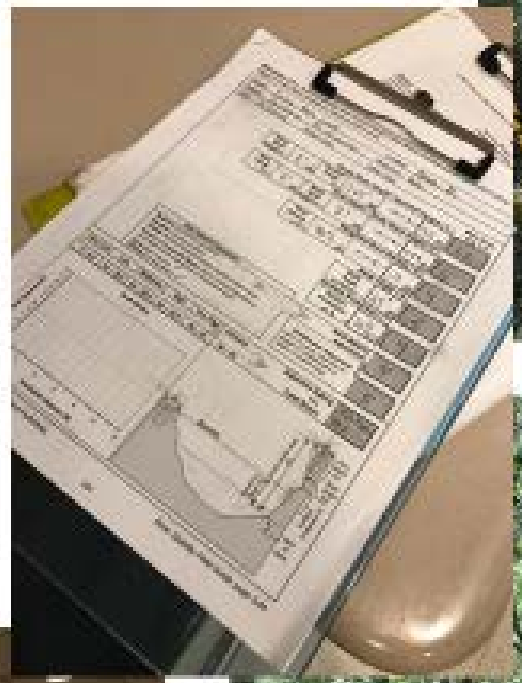
Funding Opportunities – Other

- USFWS
  - Partners for Fish and Wildlife - Technical and financial assistance to landowners interested in restoring and enhancing wildlife habitat – **Dec/Year-round**
  - Coastal Program - Restore or enhance degraded coastal wetlands and uplands, estuaries, and riparian corridors – **Dec/Year-round**
  - National Coastal Wetlands Program - Protect, restore and enhance coastal wetland ecosystems and associated uplands - **Jun**
  - North American Wetlands Conservation Act (NAWCA) Standard Grants - Protect, restore and enhance coastal wetland ecosystems and associated uplands – **Feb 21**

- ADEM S. 319(h) – **July 1**
  - Nonpoint source related in an impaired watershed
  - Applicants: municipalities, nonprofits, universities, federal or state agencies
  - Match is 60:40 of total project cost (can't match with federal $)
  - Typical amount awarded is $250k, funding awarded in Oct. of following year

12 Mile – Field Training at USA

- BEHI, NBS, and BANCS
- Hands on, professional experience
- Post construction monitoring for USACE permit



Survey Results

- 81% prefer current schedule of meeting quarterly
- Most prefer afternoon meetings or do not have a preference

* **Why do you attend the PIC meetings?** *

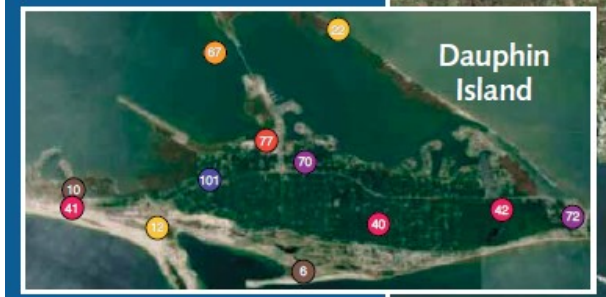
- Learning about who is doing what / staying informed / being involved
- Networking / collaboration

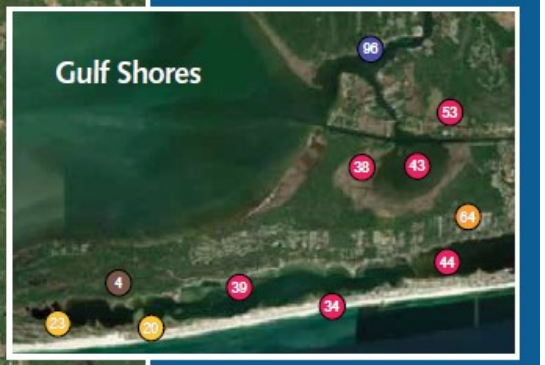
Survey Results

*** Are there certain topics that you would like to see us focus on during upcoming meetings? ***

- Comments from community partners affected by the work we do – their thoughts before and after project installation
- How to empower landowners to be better environmental stewards, what works?
- Future RFPs and funding opportunities
- Coastal regulations
- Future endeavors and where this committee is headed
- Localization of data/models
- Project updates

Projects Funded by RESTORE, NFWF and NRDA





NOTE: Small dots on map are shown in enlarged inset maps.

- Access
- Beaches & Shorelines
- Community Reslience
- Critical Habitats
- Economic Reslience
- Education
- Fish & Wildlife
- Heritage & Culture
- Transportation
- Water Quality

PROJECT CODES *Listed Below:*
RESTORE *Bucket 1* (1) NFWF (F)
RESTORE *Bucket 2* (2) NRDA (R)
RESTORE *Bucket 3* (3)

1. Fort Morgan Parkway Trail Extension (3)
2. Meaher Park Improvements (3)
3. Bayfront Park Improvements (R)
4. BS National Wildlife Refuge Trail Enhancement (R)
5. City of Mobile-Mobile Greenway Initiative (1)
6. DIPOA-Isle Dauphine Beach and Golf Study (1)
7. Fort Morgan Pier Rehabilitation (R)
8. Gulf State Park Enhancement (R)
9. Gulf State Park Lodge/Public Access Amenities (R)
10. DI Mid-Island Parks and Public Beach Improvements (R)
11. Mobile County Blueway Trail Development (1)
12. Alabama Barrier Island Restoration Assessment (F)
13. Perdido Pass Living Shorelines (2)
14. Boggy Point Living Shoreline (2)
15. Coffee Island Living Shoreline (2)
16. Point aux Pins Living Shoreline (2)
17. Comprehensive Living Shorelines Monitoring (2)
18. Fowl River Watershed Restoration (F)
19. Fowl River Coastal Spits/Wetlands Restoration-Phase I (F)
20. Laguna Cove Little Lagoon Natural Resource Protection (R)
21. Lillian Park Beach Habitat and Shoreline Protection (3)
22. Little Dauphin Island Restoration Assessment (F)
23. Little Lagoon Living Shoreline (R)
24. Lower Perdido Islands Restoration Phase I (R)
25. Salt Aire Shoreline Restoration (F)
26. Shell Belt and Coden Belt Roads Living Shoreline (R)
27. Swift Tract Living Shoreline (R)
28. Alabama Point Seawall Restoration (3)
29. Identification of Sand Resource Areas (3)
30. Lightning Point Restoration-Phase I (F)
31. ADEM Coastal Facilities (3)
32. Water Distribution Upgrades (1)
33. New Stream-Gaging Station on Fish River CR 32 (3)
34. Perdido Dune Restoration (R)
35. Alabama Oyster Cultch Restoration (R)
36. Alabama Seagrass Restoration and Monitoring (2)
37. Bon Secour National Wildlife Refuge Acquisition (F)
38. Bon Secour-Oyster Bay Wetland Acquisition (F)
39. Little Lagoon Restoration (3)
40. DI Bird Habitat Acquisition and Enhancement (F)
41. DI Conservation Acquisition (F)
42. Enhanced Mgt of Avian Breeding Habitat-DI (R)
43. Enhanced Mgt of Avian Breeding Habitat-Oyster Bay (R)
44. Enhanced Mgt of Avian Breeding Habitat-Little Lagoon (R)
45. Beneficial Use of Dredged Sediments - Denton Reef (2)
46. Beneficial Use of Dredged Sediments - Grand Bay (2)
47. Beneficial Use of Dredged Sediments - Perdido Pass (2)
48. Grand Bay Conservation Acquisition (F)
49. Gulf Highlands Conservation Acquisition (F)
50. Magnolia River Land Acquisition (R)
51. Marsh Island Marsh Creation in Portersville Bay (R)
52. Marsh Restoration in Fish River (2)
53. Marsh Restoration in Oyster Bay (2)
54. Marsh Restoration in The Meadows (2)
55. Mobile Bay Shore and Wetland Conservation/Acquisition (F)
56. Restoration and Enhancement of Oyster Reefs (F)
57. Upper Mobile Bay Wetland Creation (2)
58. Weeks Bay Conservation Acquisition 1 & 2 (R)
59. ASPA-Automtive Logistics/RO-RO Terminal (1)
60. Bayou La Batre Docks Redevelopment (1)
61. Fairhope Working Waterfront & Greenspace Restoration (1)
62. Innovating St. Louis Street: Mobile's Technology Corridor (1)
63. Auburn University-Gulf Coast Engineering Research Station (3)
64. Ambassadors of the Environment Program (1)
65. Alabama Wildlife Rehabilitation/Education Center Expansion (3)
66. Gulf Coast Wildlife Recovery/Interpretive Center Phase I (3)
67. DI Eco-Tourism and Education Area (R)
68. Alabama Artificial Reef and Habitat Enhancement (F)
69. Alabama Coastal Bird Stewardship Program (F)
70. Alabama Marine Mammal Conservation and Recovery Program (F)
71. Enhanced Fisheries Monitoring (F)
72. Marine Mammal Stranding Network Expansion (R)
73. Fisheries and Ecosystem Monitoring (F)
74. Osprey Restoration in Coastal Alabama (R)
75. Coffee Island Habitat Restoration (R)
76. Historic Africatown Welcome Center (1)
77. DI Aloe Bay Harbour Town Development (1)
78. Baldwin Beach Express I-10 to I-65 Extension Phase I (1)
79. Baldwin County ALDOT Improvements-Daphne (1)
80. Baldwin County ALDOT Improvements-Gulf Shores (1)
81. Baldwin County ALDOT Improvements-Spanish Fort (1)
82. Mobile Complete Streets (3)
83. Orange Beach-Canal Road Improvements (3)
84. Bayou la Batre Collection System/ Lift Station Upgrades (3)
85. Bayou La Batre WWTF Outfall Extension (3)
86. Chickasaw Sewer Rehabilitation Project (3)
87. Eastern Shore Sanitary Sewer Overflows Prevention Plan (3)
88. Fairhope Sewer Upgrade Phase 1 (3)
89. Mobile Area Storm Water Mapping (3)
90. Three Mile Creek Watershed Restoration (3)
91. Environmental Restoration of Cotton Bayou and Terry Cove (3)
92. Orange Beach North Sewer Force Main Upgrade (3)
93. Northwest Satsuma Water and Sewer Project (1)
94. D'Olive Watershed Restoration (Sediment Reduction) (F)
95. Fowl River Nutrient Reduction (R)
96. Water Quality Improvements, Bon Secour DMDA (3)
97. MAWSS-Perch Creek Area Sanitary Sewer Trunk CIPP (3)
98. Twelve Mile Creek Restoration (2)
99. Mobile County-Dirt Road Paving (Sediment Reduction) (3)
100. Stormwater Management for Toulmins Spring Branch (3)
101. Aloe Bay/MS Sound Water Quality Enhancement Project (3)
102. Mount Vernon Water Treatment Plant (1)
103. Weeks Bay Nutrient Reduction (R)