

STATE OF ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES MARINE RESOURCES DIVISION POST OFFICE DRAWER 458 GULF SHORES, ALABAMA 36547 TEL (251) 968-7576 FAX (251) 968-7307 marine.resources@dcnr.alabama.gov



Kay Ivey GOVERNOR

Our mission is to manage the State's marine fishery resources through research, enforcement, and education for the maximum benefit of the resources and the citizens of Alabama. M. Scott Bannon Director MARINE RESOURCES DIVISION

Christopher M. Blankenship COMMISSIONER

Edward F. Poolos DEPUTY COMMISSIONER

February 2, 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar Palmer Street Bay Minette, AL 36507

EAC Committee Chair Gaar:

We understand that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

Fort Morgan is an unincorporated community just west of Gulf Shores, Alabama. This area has a long and rich history as home to Fort Morgan, which served as a defensive point for Mobile Bay starting in the early 19th century. Fort Morgan is also home to the Bon Secour National Wildlife Refuge, which works to protect endangered and native species in Coastal Alabama. The refuge encompasses some of Alabama's last remaining undisturbed coastal barrier habitat, including beach dunes and rolling pine-oak woodlands.

Over the years, the Fort Morgan Peninsula has been affected by various factors such as sea-level rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These activities have destroyed hundreds of acres of salt marsh, resulting in a sediment budget deficit that hinders the transport of littoral sand needed for the area's renourishment.

We are in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

If you have any questions or need additional information, please do not hesitate to contact me at 251-223-1218 or <u>scott.bannon@dcnr.alabama.gov</u>

Sincerely,

-2

M. Scott Bannon, Director Alabama Marine Resources Division

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KAY IVEY

STATE OF ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES 64 NORTH UNION STREET, SUITE 464 MONTGOMERY, ALABAMA 36130

STATE LANDS DIVISION PATRICIA POWELL MCCURDY DIRECTOR

JAMES DOUGLAS DEATON, JR. ASSISTANT DIRECTOR

TELEPHONE (334) 242-3484 FAX (334) 242-0999

GOVERNOR CHRISTOPHER M. BLANKENSHIP COMMISSIONER

> EDWARD F. POOLOS DEPUTY COMMISSIONER

> > March 11, 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar Palmer Street Bay Minette, AL 36507

Re: Re: Letter of Support

EAC Committee Chair Gaar:

We understand that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

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Over the years, the Fort Morgan Peninsula has been affected by various factors such as sea-level rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These events, which adversely impacted salt marsh acreage, contribute to a need for further evaluation.

We are in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

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EAC Committee Chair Gaar March 11, 2024 Page 2

Please feel free to contact me by email at patti.mccurdy@dcnr.alabama.gov or by phone at 334-242-3848 if you have any questions.

Sincerely,

I fell y

Patricia Powell McCurdy State Lands Director



ALABAMA HISTORICAL COMMISSION

468 South Perry Street Montgomery, Alabama 36130-0900 Lisa D. Jones Executive Director State Historic Preservation Officer

> Tel: 334-242-3184 Fax: 334-242-1083

February 7, 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar Palmer Street Bay Minette, AL 36507

EAC Committee Chair Gaar:

We understand that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

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Over the years, the Fort Morgan Peninsula has been affected by various factors such as sea-level rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These activities have destroyed hundreds of acres of salt marsh, resulting in a sediment budget deficit that hinders the transport of littoral sand needed for the area's renourishment.

We are in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

Please contact Heather Tassin, by email at heather.tassin1@ahc.alabama.gov or by phone at 251-540-5257 for further information or assistance.

With highest regard,

Heather Tassin Site Director Fort Morgan State Historic Site

ALABAMA DEPARTMENT OF TRANSPORTATION



Kay ivey GOVERNOR SOUTHWEST REGION OFFICE OF REGION ENGINEER 1701 I-65 WEST SERVICE ROAD NORTH MOBILE, ALABAMA 36618-1109 TELEPHONE: (251) 470-8200 FAX: (251) 473-3624



John R. Cooper TRANSPORTATION DIRECTOR

February 29, 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar 22251 Palmer Street Robertsdale, AL 36567

EAC Committee Chair Gaar:

We understand that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support from the Alabama Department of Transportation for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

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Over the years, the Fort Morgan Peninsula has been affected by various factors such as sealevel rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These activities have destroyed hundreds of acres of salt marsh, resulting in a sediment budget deficit that hinders the transport of littoral sand needed for the area's renourishment. These factors have generated concerns for the Department regarding the current and future integrity of State Highway 180 and the safety of the traveling public that travel this roadway daily in these compromised locations where erosion threatens the highway. The Department is in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

Feel free to contact me at 251-470-8200 or by email at ericksenm@dot.state.al.us for further information or assistance.

With highest regard,

Matthe Emile 84

Matthew J. Ericksen, PE Southwest Region Engineer

MJE/bsa c: File



November 3rd, 2023

Fort Morgan Civic Association P.O. Box 5313 Gulf Shores, AL 36542

RE: USACE Erosion Study

Honorable Members of the Baldwin County Commission,

Its undeniable that erosion is steadily wearing on the North shore of the Fort Morgan peninsula. This ongoing erosion continues to threaten private and public property as well as utilities and roadways. In the October 27th meeting of the Commission, I understood Commissioner Gruber to state that Baldwin County staff has been working with the US Army Corps of Engineers regarding a study of the circulation, currents, tides, and other factors contributing to the continued erosion of the shorelines along Mobile and Bon Secour Bay.

The Fort Morgan Civic Association supports and encourages the Baldwin County Commission to pursue this study by USACE in the interest of preserving the Northern shoreline of District 25.

Thank you for your consideration and support

Respectfully,

Joe Emerson, President Fort Morgan Civic Association



MOBILE BAY NATIONAL ESTUARY PROGRAM

February 1, 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar 22251 Palmer St. Robertsdale, AL 36567

Dear Mr. Gaar,

I am writing on behalf of the Mobile Bay National Estuary Program (MBNEP) to express support for the Baldwin County Environmental Advisory Committee's (EAC) request to the United States Army Corps of Engineers (USACE) for an assessment and strategy to mitigate shoreline erosion along the northern shore of the Fort Morgan Peninsula in Baldwin County. The MBNEP is guided by a Comprehensive Conservation and Management Plan (CCMP) created collaboratively by Management Conference partners based on local input and supporting local priorities with five-year strategies to protect and restore the quality and ecological integrity of Alabama's estuarine waters.

Over the years, the Fort Morgan Peninsula has been affected by various stressors such as sea level rise, severe storms, ship-wake induced erosion, real estate development, and even oil spills. Shoreline erosion was one of the primary issues of concern identified during the development of the Bon Secour River Watershed Management Plan (WMP) and the WMP specifically recommended seeking opportunities for implementing nature-based solutions for stabilizing and enhancing this critical stretch of the shoreline. This project also directly addresses CCMP objectives ERP-2, *Implement comprehensive watershed management plans with a focus on priority habitats*, and ERP-3, *Improve ecosystem function and resilience through protection, restoration, and conservation along shorelines of coastal Alabama beaches, bays, and backwaters*.

The MBNEP offers its support for the EAC's request to the Baldwin County Commission to sponsor this study. I am available at 251-380-7940 or rswann@mobilebaynep.com should you wish to discuss this proposal or project further.

Sincerely,

Jaw Roberta Swann

Director



Coastal Research & Extension Center

EAC Committee Chair Gaar:

I understand that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

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Over the years, the Fort Morgan Peninsula has been affected by various factors such as sea-level rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These activities have altered the shoreline and nearshore areas, resulting in erosion.

I am in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. I understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

Please contact me by email at eric.sparks@msstate.edu or by phone at 228-388-4710 for further information or assistance.

Sincerely,

The Sparke

Eric Sparks, Ph.D. Director of Coastal and Marine Extension; Associate Extension Professor - Mississippi State University Director – Mississippi Sound Estuary Program Assistant Director for Outreach; Coastal Ecology Specialist - Mississippi-Alabama Sea Grant Phone: 228-546-1025; Email: <u>eric.sparks@msstate.edu</u> Website: <u>https://ccrlab.org/</u> Address: Coastal Research and Extension Center, 1815 Popps Ferry Rd., Biloxi, MS 39532

Mississippi State University, United States Department of Agriculture, Counties Cooperating

1815 Popps Ferry Rd • Biloxi, MS 39532 • Phone (228) 388-4710 • Fax (228) 388-1375

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Protecting nature. Preserving life.[™]

February 9, 2024

The Nature Conservancy of Alabama Coastal Program Office 118 North Royal St., Suite 500 Mobile, AL 36602

Tel (251) 433-1150 Fax (251) 433-1160 Cell (251) 281-4022 nature.org/alabama

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar Palmer Street Bay Minette, AL 36507

EAC Committee Chair Gaar:

The Nature Conservancy (TNC) is happy to provide a Letter of Support to the Baldwin County Environmental Advisory Committee (EAC) for a request to the USACE for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

Fort Morgan is an unincorporated community just west of Gulf Shores, Alabama. This area has a long and rich history as home to Fort Morgan, which served as a defensive point for Mobile Bay starting in the early 19th century. Fort Morgan is also home to the Bon Secour National Wildlife Refuge, and TNC has long helped acquire lands for the Refuge that support the protection of endangered and native species. The refuge encompasses some of Alabama's last remaining undisturbed coastal barrier habitat, including beach dunes and rolling pine-oak woodlands.

Over the years, the Fort Morgan Peninsula has been affected by various factors such as sea-level rise, severe storms, ship-wake induced erosion, real estate development and even oil spills. These activities have destroyed hundreds of acres of salt marsh, resulting in a sediment budget deficit that hinders the transport of littoral sand needed for the area's renourishment. TNC has worked with several private landowners on living shoreline project on the Fort Morgan Peninsula to address erosion issues.

We are in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

Please contact me by email at <u>jhaner@tnc.org</u> or by phone at 251.281.4022 for further information or assistance.

Regards

Coastal Programs Director The Nature Conservancy



United States Department of the Interior

FISH AND WILDLIFE SERVICE 1208-B Main Street Daphne, Alabama 36526

IN REPLY REFER TO

FEB 1 6 2024

Baldwin County Environmental Advisory Committee Environmental Advisory Committee Chair Brett Gaar Palmer Street Bay Minette, AL 36507

EAC Committee Chair, Brett Gaar:

The U.S. Fish and Wildlife Service understands that the Baldwin County Environmental Advisory Committee (EAC) is seeking a Letter of Support for a request to the U.S. Army Corps of Engineers (USACE) for a study, under the USACE Continuing Authorities Program, to address beach erosion, provide hurricane storm damage reduction and aquatic ecosystem restoration, along with the possible beneficial use of dredge material at Fort Morgan, Baldwin County, Alabama. The proposed project location is situated on the north side of the Fort Morgan Peninsula, bounded by the Fort Morgan Historic Site on the west and Oyster Bay to the east.

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We are in support of the EAC's request to the Baldwin County Commission to serve as the sponsor for the study. We understand that there is no financial commitment for our entity for this project. Thank you for your assistance with this much-needed project.

For further discussion, please contact Patric Harper of my staff at (228) 475-0765 x105 or at patric harper@fws.gov.

Mum Bum

William J. Pearson **Field Supervisor** Alabama Ecological Services Field Office