

**F. Consent Agenda - Natural Resources Management
ITEM 2.**



**AGENDA REPORT
May 7, 2019**

**Establishing Erosion Control Line in Mid Reach and also within Spessard
Holland Park**

SUBJECT:

Resolutions requesting establishment of Erosion Control Lines along the Mid Reach and also within Spessard Holland Park as required for the Brevard County Federal Shore Protection Project.

FISCAL IMPACT:

No Fiscal Impact – There is no direct fiscal impact of establishing these Erosion Control Lines but failure to establish them could mean losing approximately \$36 million in federal funding currently dedicated to the Mid Reach and South Reach projects.

DEPT/OFFICE:

Natural Resources Management

REQUESTED ACTION:

It is requested that the Board: (1) Approve the Resolution requesting an Erosion Control Line be established on the 7.8 mile Mid Reach shoreline; (2) Approve the Resolution requesting an Erosion Control Line be established on approximately 0.4 miles of shoreline within Spessard Holland Park (3) Authorize the County Manager or his designee to take further actions as may be necessary to establish these two Erosion Control Lines.

SUMMARY EXPLANATION and BACKGROUND:

In the year 2000, the Board of County Commissioners entered into a 50 year Project Cooperative Agreement with the US Army Corps of Engineers (Corps) in support of the Brevard County Shore Protection Project North and South Reaches. In the agreement, Brevard County committed to serve as the local sponsor for the projects. On July 12, 2016 the Board approved a similar 50 year Project Partnership Agreement to add the Mid Reach segment to the Brevard County Shore Protection Project. Since that time construction of the mitigation reef phase of the Mid Reach project has begun, and the Corps is funded to move toward construction of the beach nourishment phase of the Mid Reach project.

In order to improve cost effectiveness, the Corps plans to bid and construct the initial Mid Reach nourishment and the South Reach renourishment as a single project beginning in the summer of 2019. The combination of the two projects will allow additional public beach to be restored at the southern end of the South Reach within Spessard Holland Park and

at the same time allow high quality offshore sand to be temporarily stockpiled in this area and transferred to the Mid Reach. Chapter 161 Florida Statute requires that an Erosion Control Line (ECL) be established in the Mid Reach and along the project extension within Spessard Holland Park before the projects can proceed. The ECL will delineate the boundary between the upland properties and the State-owned submerged land.

The State executes the establishment of an ECL through the Trustees of the Internal Improvement Trust Fund. The established State process requires the County to request establishment of an ECL through a formal resolution. The attached resolutions request establishment of an ECL along the Mid Reach Shoreline and extension of the existing South Reach ECL within the adjacent Spessard Holland Park. Approval of these resolutions is essential to allow the Mid Reach and South Reach nourishment projects to be constructed as planned between November 2019 and April 2020. A public workshop/hearing on both of these ECLs will be held later this summer. The workshop/hearings will be advertised in the Florida Administrative Register and posted on the Florida Department of Environmental Protection's website at least 7 days prior to the event.

CLERK TO THE BOARD INSTRUCTIONS:

Chairman & Clerk signatures required on two originals of each document. Contact Mike McGarry at 321-537-1779 for pick-up.

ATTACHMENTS:

Description

- ▣ **Resolution Requesting Mid Reach ECL**
- ▣ **Resolution Requesting Spessard Holland ECL**



Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

May 8, 2019

M E M O R A N D U M

TO: Virginia Barker, Natural Resources Management Director

RE: Item F.2., Establishing Erosion Control Line in Mid Reach and Also Within Spessard Holland Park

The Board of County Commissioners, in regular session on May 7, 2019, adopted Resolution No. 19-078, requesting Erosion Control Lines be established on the 7.8 mile Mid-Reach shoreline; adopted Resolution 19-079, requesting an Erosion Control Line be established on approximately 0.4 miles of shoreline within Spessard Holland Park; and authorized the County Manager or his designee to take further actions as may be necessary to establish these two Erosion Control Lines. Enclosed are certified copies of each Resolution.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

/cmw

Encls. (2)

RESOLUTION NO. 19-078

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS BREVARD COUNTY, FLORIDA, REQUESTING THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND TO ESTABLISH AN EROSION CONTROL LINE FOR THE MID REACH OF THE BREVARD COUNTY SHORE PROTECTION PROJECT ALONG APPROXIMATELY 7.8 MILES OF SHORELINE STARTING IMMEDIATELY SOUTH OF PATRICK AIR FORCE BASE AND ; AND PROVIDING FOR AN EFFECTIVE DATE.

* * * * *

WHEREAS, beach restoration is consistent with the State of Florida Department of Environmental Protection (FDEP) Strategic Beach Management Plan; and

WHEREAS a healthy beach profile provides the best protection for upland properties during a severe storm event; and

WHEREAS, the Mid Reach shoreline of Brevard County immediately south of the Patrick Air Force Base, suffers from erosion resulting in minimal beach width; and

WHEREAS, Brevard County, acting as local sponsor with the U.S. Army Corps of Engineers, proposes to restore approximately 7.8 miles of shoreline south of Patrick Air Force Base with beach quality sand; and

WHEREAS, Chapter 161, Florida Statutes, requires that an Erosion Control Line be established prior to the construction of the Mid Reach of the Brevard Shore Protection Project to delineate the boundary between the upland properties and State-owned submerged land.

NOW, THEREFORE, BE IT RESOLVED that the Brevard County Board of County Commissioners requests that the Trustees of the Internal Improvement Trust Fund establish an Erosion Control Line on the shoreline for approximately 7.8 miles starting immediately south of Patrick Air Force Base.

BE IT FURTHER RESOLVED that this Resolution shall take effect immediately upon its adoption.

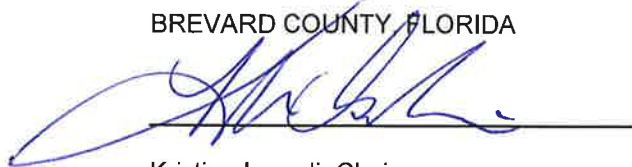
DONE, ORDERED AND ADOPTED in a regular session this 7th day of May, 2019

ATTEST



Scott Ellis, Clerk

BOARD OF COUNTY COMMISSIONERS OF
BREVARD COUNTY, FLORIDA



Kristine Isnardi, Chair

As Approved by the Board 7 May 2019

RESOLUTION NO. 19-079

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS BREVARD COUNTY, FLORIDA, REQUESTING THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND TO ESTABLISH AN EROSION CONTROL LINE FOR A PROJECT EXTENSION AT THE SOUTHERN END OF THE SOUTH REACH OF THE BREVARD COUNTY SHORE PROTECTION PROJECT ALONG APPROXIMATELY 0.4 MILES OF SHORELINE WITHIN SPESSARD HOLLAND PARK; AND PROVIDING FOR AN EFFECTIVE DATE.

* * * * *

WHEREAS, beach restoration is consistent with the State of Florida Department of Environmental Protection (FDEP) Strategic Beach Management Plan; and

WHEREAS a healthy beach profile provides the best protection for upland properties during a severe storm event; and

WHEREAS a healthy beach profile provides recreational benefits to Brevard County residents and visitors; and

WHEREAS, the shoreline of Brevard County within Spessard Holland Park, is classified as a critically eroding shoreline; and

WHEREAS, Brevard County, acting as local sponsor with the U.S. Army Corps of Engineers, proposes to extend beach quality sand placement for an additional 0.4 miles at the south end of the South Reach project; and

WHEREAS, Chapter 161, Florida Statutes, requires that an Erosion Control Line be established prior to the construction of this project extension south of the South Reach Brevard County Storm Damage Reduction Project to delineate the boundary between the upland properties and State-owned submerged land.

NOW, THEREFORE, BE IT RESOLVED that the Brevard County Board of County Commissioners requests that the Trustees of the Internal Improvement Trust Fund establish an Erosion Control Line on the shoreline for approximately 0.4 miles within Spessard Holland Park.

BE IT FURTHER RESOLVED that this Resolution shall take effect immediately upon its adoption.


DONE, ORDERED AND ADOPTED in a regular session this 7th day of May, 2019

ATTEST



Scott Ellis, Clerk

BOARD OF COUNTY COMMISSIONERS OF
BREVARD COUNTY, FLORIDA



Kristine Isnardi, Chair

As Approved by the Board 7 May 2019