

**President's Council of Hutchinson Island**

11007 S. Ocean Dr. #6220

Jensen Beach, FL 34957

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October 13, 2019

**Charles Grande**

*President*

**Tom Gilson**

*Vice-President*

**Lou Stoddard**

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**Laura Jones**

*Director*

**Harvey Alligood**

*Director*

**Len Amato**

*Director*

**Colonel Andrew Kelly**

**Commander and District Engineer**

U.S. Army Corps of Engineers, Jacksonville District.

701 San Marco Blvd,

Jacksonville, FL 32207

**RE: USACE St. Lucie County Beach Erosion Project**

**Dear Colonel Kelly,**

We are writing on behalf of our 5,000 plus South Hutchinson Island residents in St. Lucie County to respectfully request your support and efforts concerning the above project.

We are grateful the 3.5 miles of the south St. Lucie County coastline on Hutchinson Island has been authorized for inclusion in the Federal 50-year Beach Preservation Program overseen by the USACE. Hopefully, you are familiar with the prospective "Initial Start" in early 2022 and the Corps' July 2021 contract signing deadline.

Important to developing a timely local funding plan and meeting the critical deadline is a better understanding of costs, about which there is much concern. Around Feb./Mar. 2019 the Corp's proposed contract for the project increased from approx. \$20.3 MM to \$22.8MM. This compares to a reported \$9.6MM supposedly all-inclusive total project cost (Corp Contract + non-Corp covered other local services & costs) for the 2018 Martin County 4-Mile Beach Project. The sand for both is similarly sourced from offshore and of comparable amounts (MC 427,000 vs SLC projected at 422,000 cubic yds). The north boundary of the MC project is the south boundary of the SLC project. The more than double prospective cost difference is hard for us to understand and makes funding plans a challenge.

Your inquiry on the proposed project costs and efforts on our behalf will be greatly appreciated. We hope for a successful path forward and thank you again for your support.

Sincerely,

**Presidents Council Board of Directors Hutchinson Island, Florida**

cc:

US Senator Marco Rubio

US Senator Rick Scott

US Congressman Brian Mast

SLC Board of County Commissioners

Attachments:

USACE & St Lucie County Erosion District 7/26/2019 Meeting Objectives

Martin County 2018 Beach Project Cost



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT  
701 SAN MARCO BOULEVARD  
JACKSONVILLE, FLORIDA 32207-8175

Programs and Project Management Division  
Water Resource Branch

NOV 06 2019

President's Council of Hutchinson Island  
11007 S. Ocean Drive, #6220  
Jensen Beach, FL 34957

Dear President's Council of Hutchinson Island,

Thank you for your letter dated October 13, 2019, in which you request the Jacksonville District, U.S. Army Corps of Engineers (Corps) further describe the proposed project costs associated with the planned St. Lucie County, Florida, Coastal Storm Risk Management Project – South Segment. We recognize the importance of a better understanding of this information for the County to develop a timely local funding plan for this project.

**Project cost increase from \$20.3M to \$22.8M:** The cost increase is due to a delay in project construction from FY2018 price levels to projected FY2021 price levels.

**Comparison to 2018 Martin County Shore Protection Project:** The greatest difference between the Martin County and planned St. Lucie Project is the unit cost for sand. The Martin County project had an initial unit cost for sand of \$18.50/cy; however, a large contract modification of 162K cy of sand was added at a unit cost of \$7.54/cy. The unit cost for the additional quantity was negotiated with the contractor, which is atypical for a contract modification. The lower unit cost was due to the market conditions at the time, prior work commitments of the contractor and additional time provided to accomplish the work. The estimated unit cost of sand for the St. Lucie project is developed based on previously awarded similar construction projects and the actual production elements for the St. Lucie project.

**Planning, Engineering and Design (PED) cost:** Please note that the estimated PED cost for the St. Lucie project includes physical and biological monitoring requirements associated with pre- and post-construction, as well as the 18-year period between initial construction and the first planned renourishment. The monitoring cost makes up the majority of the estimated PED cost. Please also note that the \$9.6M cost for the Martin County project does not include physical and biological monitoring costs following the immediate post-construction surveys. Neither does it include real estate costs. A comparison of cost

components for an initial fill beach project and a renourishment projects are outlined in the table below.

<u>Components of Costs for Initial Fill</u>	<u>Components of Cost for Renourishment</u>
Planning, Engineering & Design (PED)	Planning, Engineering & Design (PED)
Lands, Easements, Right-of-Way, & Relocations	N/A
Construction Contract	Construction Contract
Construction Management	Construction Management
18-years Environmental & Physical Monitoring Between Nourishment Intervals	N/A
Work In-Kind	N/A

**Other costs:** We confirmed that the estimated cost of real estate acquisition and processing was reasonable. We also confirmed that construction management cost were reasonable.

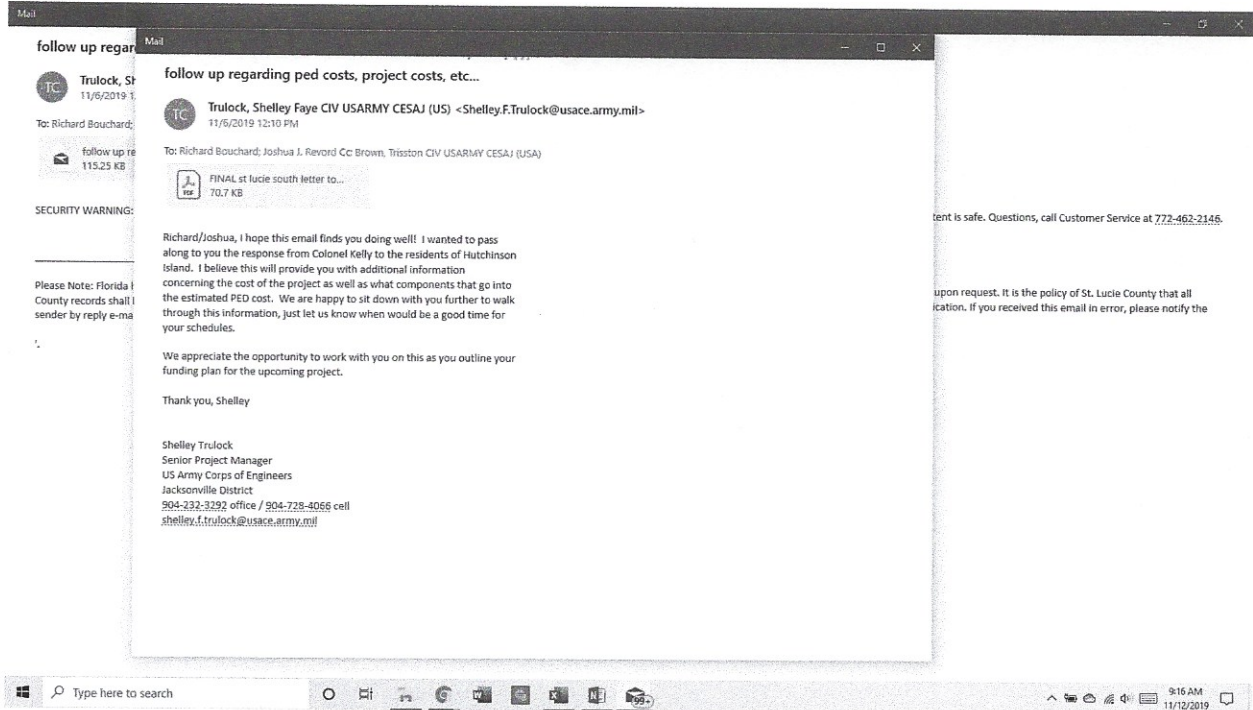
If you have questions or need additional information, please contact the Project Manager, Ms. Shelley Trulock, at 904-232-3292 or Shelley.F.Trulock@usace.army.mil.

Sincerely,

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Digitally signed by  
KELLY.ANDREW.DONALD.JR.1025510875  
Date: 2019.11.04 16:32:50 -05'00'

Andrew D. Kelly, Jr.  
Colonel, U.S. Army  
District Commander

Appreciate your time and reaching out to us. We know this is complex and we've had several very detailed meetings with Mr. Henderson and Commissioner Hutchinson on this exact topic. Thanks again.



Trulock, Shelley Faye CIV USARMY CESAJ (US) <Shelley.F.Trulock@usace.army.mil>  
11/6/2019 12:10 PM

To: Richard Bouchard; Joshua J. Revord Cc: Brown, Trisston CIV USARMY CESAJ (USA)

Richard/Joshua, I hope this email finds you doing well! I wanted to pass along to you the response from Colonel Kelly to the residents of Hutchinson Island. I believe this will provide you with additional information concerning the cost of the project as well as what components that go into the estimated PED cost. We are happy to sit down with you further to walk through this information, just let us know when would be a good time for your schedules.

We appreciate the opportunity to work with you on this as you outline your funding plan for the upcoming project.

Thank you, Shelley

Shelley Trulock  
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US Army Corps of Engineers  
Jacksonville District  
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