



**PORT EVERGLADES DEPARTMENT - Port Director's Office**  
1850 Eller Drive - Fort Lauderdale, Florida 33316  
954-523-3404 FAX 954-523-8713

May 7, 2010

Mr. Jerry W. Scarborough, P.E.  
Chief, Navigation, Coastal, and Antilles Branch  
Programs and Project Management Division  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, FL 32232-0019

**RE: CHANNEL DEEPENING AND WIDENING FEASIBILITY ANALYSIS AT BROWARD COUNTY PORT EVERGLADES**

Dear Mr. Scarborough:

Thank you for your letter of April 27, 2010 that provided a status update on the progress on the Feasibility Study for navigation improvements to the Federal Project at the Broward County Port Everglades, and the preliminary results of the National Economic Development Plan benefit/cost analysis. Thank you as well for making Mr. Tim Murphy available to make a presentation at the Broward County Board of County Commissioners Workshop scheduled for May 4<sup>th</sup> that was intended to include an update on the status of the Study. The Board decided to cancel the workshop just after its scheduled start time due to other business on their agenda, however, the information provided by Tim for the presentation answered all of their questions concerning the status of the Feasibility Study.

You will be pleased to learn that the Board has directed that the Feasibility Study proceed to completion. The Commissioners noted that the study is well under way and fully funded through its scheduled completion in November 2012, as well as understanding that any decisions related to proceeding with the project will not be needed until the Feasibility Study is complete.

As indicated in your letter, I understand that the information provided is only preliminary and may change as the study progresses. As such, I would appreciate it if you could keep me advised as the study progresses, especially if there are any significant changes in the project timeline, benefit/cost analysis, or project costs.

My team and I look forward to continuing to work closely with you in relation to this vital effort. If you have any questions or need any further information, please do not hesitate to contact Mr. David Anderton, my project manager at (954) 468-0144.

Sincerely,

A handwritten signature in black ink, appearing to read "Phillip C. Allen", written over a white background.

Phillip C. Allen  
Port Director

PCA:NJY:GAW/clo

cc: Broward County Board of County Commissioners  
Bertha Henry, County Administrator  
Pam Madison, Interim Deputy County Administrator  
Glenn A. Wiltshire, Deputy Port Director  
J. David Anderton II, AICP, Planning Manager  
Natacha Yacinthe, Ph.D., AICP, Seaport Principal Planner  
John Foglesong, P.E., Director, Seaport Engineering and Construction



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

**APR 27 2010**

Programs and Project Management Division  
Coastal, Navigation and Antilles Branch

Mr. Phil Allen  
Port Director  
Broward County Port Everglades Department  
1850 Eller Drive  
Fort Lauderdale, Florida 33316-4201

Dear Mr. Allen:

The Feasibility Study for navigation improvements to the Federal Project at Port Everglades Harbor continues to move forward. This letter serves to transmit our preliminary findings to you. The National Economic Development (NED) Plan as determined in our analysis is for an Outer Entrance Channel 57 feet deep from the sea buoy to the jetties then transitioning to an Inner Entrance Channel at 50 feet deep. The channel depth of 50 feet continues into the Middle Turning Basin, Widener, South Access Channel, and Turning Notch. The Tanker Access Channel, South Turning Basin, and Dania Cutoff Canal improvements are not included in the NED plan. Enclosure one is a graphic of the NED plan.

The current cost estimate for the NED plan is \$255,000,000. The current allocation of costs is \$155,000,000 Federal and \$100,000,000 non-Federal. In addition, the project sponsor is responsible for ten percent of the general navigation feature cost. The current estimate is of the ten percent is \$23,000,000. The ten percent requirement is due at project completion and can be repaid over a 30 year period. The cost estimate and allocation will undergo many updates as we proceed to complete the Draft Feasibility Study. The current Benefit to Cost Ratio (BCR) is 2.0. The BCR will fluctuate as we continue to update the project costs and benefits as the result of numerous reviews by our Agency, other agencies, and the public.

The NED plan will generate approximately 6,000,000 cubic yards of dredged material. A small portion of the material will be utilized for construction of mitigation measures with the remaining portion of the material being placed in the United States Environmental Protection Agency designated Offshore Dredged Material Disposal Site (ODMDS). Additional sediment testing will be completed during project design to comply with ODMDS utilization requirements.



Our analysis contains an assumption that the Turning Notch will be improved by Port Everglades to provide a depth of 42 feet. The NED plan includes deepening approximately 1,500 linear feet of the turning notch from the existing 42 feet to 50 feet. All activities, including improvements associated with the turning notch are presumed to be constructed prior to the NED plan construction.

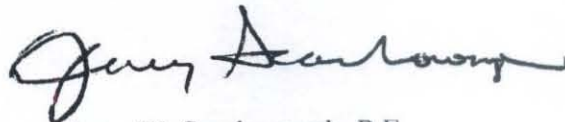
The project schedule is as follows:

Draft Feasibility Report	March 2011
Final Feasibility Report	November 2012
State Water Quality Certificate	April 2013
Chief of Engineers' Report	April 2013
Project Authorized by Congress	October 2013
Design Agreement	November 2012
Design Start	November 2012
Design Complete	June 2014
Project Partnership Agreement	June 2014
Construction Start	January 2015
Construction Complete	January 2017

As with any schedule, the dates are highly dependant upon both Federal and non-Federal Appropriations, Federal and State Agency coordination, and Congressional Authorization. A Mitigation Plan will be finalized during completion of the Environmental Impact Statement which includes negotiation with Federal and State Agencies and an application for a State of Florida Water Quality Certification.

If you have any questions or need additional information, please contact your project manager, Mr. Tim Murphy, at 904-232-1671.

Sincerely,



Jerry W. Scarborough, P.E.  
Chief, Navigation, Coastal,  
and Antilles Branch