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July 31, 2024

TO: John Irving, FDEP

CC: Denise Bryan, Chair – Hillsboro Inlet District

FR: Christopher G. Creed, P.E.

RE: Beach Management Funding Assistance Program  
Location Government Funding Request  
Fiscal Year 2025/2026  
Hillsboro Inlet District – Application  
Opinion of Probable Cost for Sand Bypassing

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In support of the above noted LGFR application, I have prepared a preliminary opinion of probable cost for sand bypass activities at Hillsboro Inlet. Simplistically, I applied the annual dredge operation cost of \$785,000.00 per year (noted in the application) and the average annual sand bypass volume of 108,110 cy/yr (since adoption of the IMP in 1997). Accordingly, the equivalent annual cost per cubic yard of bypassing is \$7.26. This cost does not include the annualized contribution of capital improvements associated with the original purchase of the dredge and attendant equipment as well as the construction and maintenance of other infrastructure including the north and south jetties.

Please let me know if you have any questions regarding this opinion of probable cost.

A handwritten signature in blue ink, reading "Christopher G. Creed", written over a horizontal line.

Christopher G. Creed, P.E., Principal Engineer (FL 49445)