

CESAMOP-OW

Flanagan/3714/28 May 91

MEMORANDUM FOR OP

SUBJECT: Dauphin Island Erosion Problem, Liability and Responsibility

1. A Memorandum for Record, subject: Dauphin Island Erosion Problem, dated 15 May 91, is enclosed for your information. This memo came as a result of recent publicity in the local press. The memo outlines historical data available as to the erosion/accretion of Dauphin Island, and the probable part which the Federal navigation channel plays in that history.
2. Mobile District has recently completed a Section 107 study which shows that material could be placed on Little Dauphin Island with a favorable b/c ratio. Placing the material on the east end of Dauphin Island would double the cost and render the project not feasible. If non-monetary benefits could be used to justify the increased costs, there may be a possibility of placing the material in that location. This would require approval from SAD.
3. Section 933, WRDA of '86 authorizes the Corps to place beach quality sand on beaches when constructing and maintaining navigation channels adjacent to the beach. This would have to be in the public interest and at the request of the State. There would be a cost to the State of 50% of the cost above that required for alternative methods of disposal.
4. An investigation of the authority under Emergency Management reveals that this type activity, beach nourishment, is restricted to Federally authorized and constructed projects.
5. It appears that our liabilities and responsibilities are such that any work to renourish the east end of Dauphin Island will require cost sharing on the part of the locals.

PATRICIA A. FLANAGAN

*file: DAUPHIN ISLAND -*