

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL

SUBJECT

SAMPD-N

Submerged Berm/Monitoring Deposition Area Sediment Movement

To
THRU ~~PD 934~~
~~EN JCA~~
~~EN I J/ta~~

TO ~~EN YD~~ *[Signature]*

FROM
PD-N

DATE

24 January 1986

CMT 1

McCann/McDonald/tm/2774

1. During a recent conversation between Mr. Rick Champion, of your office, and Mr. Dennis McCann, Mr. Champion indicated his involvement in the design efforts for deepening the Mobile Harbor ship channel, particularly in the vicinity of the bar channel. He further indicated that if anything were to be done, and provided for in the deepening design/plans and specifications, regarding the construction of a submerged berm utilizing this dredged material, it would have to be identified and planned for now.
2. It is, therefore, requested that preliminary efforts commence toward designing a submerged berm. A suitable location designation has been requested from OP-ON and should be available and provided to you by 30 Jan 86. The location will generally be within 20 to 30 feet of water and in the vicinity of Sand Island. The maximum height of the berm, from the water bottom, should allow a minimum of 15 feet of water depth at MLW. The berm should also be aligned to run generally shore-parallel or along a natural depth contour. The initial quantity of material available from maintenance dredging in June 86 will consist of approximately 300,000 to 400,000 cubic yards of sandy material from the bar area. Any subsequent material will likely also come from this area and will likely consist of new work material from the channel deepening project. Therefore, the berm should be designed to be easily constructed in phases by lengthening, widening, raising, and/or otherwise adding to the initial construction.
3. Once the location is designated by OP-ON, a meeting will be called to discuss the timeframe in which the design must be provided in order to fulfill all other associated requirements/timeframes.
4. Any questions regarding this effort should be directed to Dennis McCann (ext. 2774). The charge number for these efforts is CA1910750000026.

Roger A. Burke

ROGER A. BURKE
Chief, Coastal Branch

SAMPD-N

Submerged Berm/Monitoring Deposition Area Sediment
Movement

THRU PD
EN
EN-Y

PD-N

24 January 1986
McCann/McDonald/tm/2774

TO EN-YD

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