



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

REPLY TO
ATTENTION OF

Construction-Operations Division
Public Notice NO. PN-CO-MAH-278

PUBLIC NOTICE

TO WHOM IT MAY CONCERN: The District Engineer, Jacksonville District, U.S. Army Corps of Engineers, has requested confirmation of Water Quality Certification (WQC) from the State of Florida for continuation of periodic maintenance dredging of Manatee Harbor. In accordance with this, a request has been forwarded to the Environmental Protection Agency (EPA) for 103 concurrences for placement of dredged material from Manatee Harbor in the Ocean Dredged Material Disposal Site (ODMDS) designated for the Tampa area. It has also been proposed that the dredged material be considered as a beneficial use for placement on Egmont Key and Ft. DeSoto. Beneficial use would require approval from the State of Florida.

This Federal project is being evaluated and coordinated pursuant to 33 CFR 335 through 338.

Comments regarding the project should be submitted in writing to the District Engineer at the above address within 30 days from the date of this notice. Any person who has an interest that may be affected by the construction of this project may request a public hearing. The request must be submitted in writing to the District Engineer within 30 days of the date of this notice and must clearly set forth the interest, which may be affected, and the manner in which the interest may be affected by this activity.

If you have any questions concerning this modification, you may contact Ms. Patricia Hanson of this office at telephone number (904) 232-1640 or by E-mail at patricia.a.hanson@usace.army.mil.

WATERWAY & LOCATION:

1. Manatee Harbor: Manatee Harbor is located in Tampa Bay in Manatee County. A diked upland placement area is adjacent to the Entrance Channel.

2. EPA ODMDS Site: The site designated for Tampa is located in the Gulf of Mexico offshore of Tampa Bay, Florida.

Tampa ODMDS Corner Coordinates			
Latitude	Longitude	Latitude	Longitude
27°32'27''N	83°06'02''W	27°30'27''N	83°06'02''W
27°32'27''N	83°03'46''W	27°30'27''N	83°03'46''W

3. Egmont Key: Egmont Key is designated as a beneficial use site and is located at the beginning of Tampa Bay in Hillsborough County. Ft. Dade on Egmont Key is listed on the National Register of Historic Places and placement of dredged material there will help protect historic properties and the shoreline from erosion.

4. Ft. DeSoto: Ft. DeSoto is designated as a beneficial use site and is located at the beginning of Tampa Bay on Mullet Key in Pinellas County. The Gun Batteries at Ft. DeSoto on Mullet Key is listed on the National Register of Historic Places and placement of dredged material there will help protect historic properties and the shoreline from erosion.

WORK & PURPOSE: Maintenance dredging of Manatee Harbor is periodically conducted to restore the authorized project depths of this federal project. Placement of the dredged material will utilize one or a combination of placement options:

1. Upland Site: The diked upland placement area historically used for placement of Manatee Harbor dredged material. At times, the upland site may be unavailable due to lack of capacity or ongoing construction to raise dikes for increased capacity.

2. ODMDS Site. When the upland placement area is not available, the ODMDS site will be utilized.

3. Beneficial Use Sites: Dredged material from Tampa and St. Petersburg Harbor have been authorized to be placed on Egmont Key and at Ft. DeSoto (Mullet Key) as a beneficial use as erosion abatement. The dredged material from Manatee Harbor has a similar sand and silt content. At the request of and with approval from the State of Florida, this dredged material could also be placed at these beneficial use sites.

PROJECT AUTHORIZATION:

1. Tampa ODMDS: The Tampa ODMDS is authorized by the Marine Protection Research and Sanctuaries Act of 1972 (Public Law 92-532, 33 U.S.C. 1413, 86 Stat. 1052 and as amended through Public law 106-580 29 December 2000).

2. Manatee Harbor: Manatee Harbor is authorized by Public Law 101-640, 28 November 1990, 101st Congress.

APPLICABLE LAWS: The following laws are, or may be, applicable to the review of the disposal site and to the activities affiliated with this Federal project:

1. Section 404 of the Clean Water Act of 1977 (PL 95-217) (33 U.S.C. 1344).

2. Section 103 of the Marine Protection, Research, and Sanctuaries Act of 1972 (PL 92-532) (33 U.S.C. 1413, 86 Stat. 1052).

3. Section 302 of the Marine Protection, Research, and Sanctuaries Act of 1972 (PL 92-532, 86 Stat. 1052).

4. The National Environmental Policy Act of 1969 (PL 91-190) (42 U.S.C. 4321-4347).

5. Sections 307(c)(1) and (2) of the Coastal Zone Management Act of 1972 (16 U.S.C. 1456(c)(1) and (2), 86 Stat. 1280).

6. The Fish and Wildlife Act of 1956 (16 U.S.C. 472a et seq).

7. The Migratory Marine Game-Fish Act of 1959 (16 U.S.C. 760c-760g).

8. The Fish and Wildlife Coordination Act of 1958 (16 U.S.C. 661-666c).

9. The Endangered Species Act of 1973 (PL 93-205) (16 U.S.C. 668aa-668cc-6, 87 Stat. 884).

10. The Archeological and Historic Presentation Act of 1974 (16 U.S.C. 469-469c).

11. The National Historic Preservation Act of 1966 as amended through 1992 (PL 102-575) (16 U.S.C. 470-470t, 110; 80 Stat. 915).

12. Section 313 of the Clean Water Act of 1977 (33 U.S.C. 1323, 85 Stat. 816).

EVALUATION FACTORS: All factors that may be relevant to the proposal will be considered including the cumulative effects thereof. Among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic resources, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, seagrasses, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

EVALUATION: The Environmental Assessment dated 2004 for Manatee Harbor addresses this project. Evaluation of the available information indicates that the proposed project will have no significant impact on the quality of the human environment and an Environmental Impact Statement pursuant to the National Environmental Policy Act (NEPA) will not be required. Before material may be placed in the ODMDS, a 103 concurrence is required from EPA. The EA is available by written request to the letterhead address or on the Jacksonville District Internet Site at WWW.SAJ.USACE.ARMY.MIL (Once there, select ENVIRONMENTAL AND ARCHEOLOGY, then ENVIRONMENTAL DOCUMENTS, then ON LINE ENVIRONMENTAL DOCUMENTS AND NOTICES, then MANATEE COUNTY, then go to MANATEE HARBOR NAVIGATION MAY 2004 and select GRR-EA).

COASTAL ZONE MANAGEMENT: It is required under Section 307 of the Coastal Zone Management Act that a finding of consistency with Florida's Coastal Zone Management Program be obtained.

1. Tampa ODMDS Site: Issuance of by the Florida Department of Environmental Protection (DEP) Environmental Resource Permit (ERP) No. 0157891-009-DF for the Comprehensive Maintenance Dredging in Tampa Harbor including use of the Tampa ODMDS constituted a finding of consistency. Date of issue for this permit was 7 April 2006, with expiration 7 April 2016.

2. Manatee Harbor: Issuance of Consolidated ERP No. 0129291-003-EI) by DEP to the Manatee Port Authority constituted a finding of consistency for dredging of Manatee Harbor. Date of issue for this permit was 17 December 2002, with expiration 17 December 2007.

ESSENTIAL FISH HABITAT (EFH):

1. Tampa ODMDS Site: An EFH Determination for the ODMDS will be part of the 103 concurrence to be issued by the EPA.

2. Manatee Harbor: In their letter of 6 October 2000, National Marine Fisheries Service (NMFS) provided their EFH recommendations for Manatee Harbor. In summary, the dredging sites are in an area identified by NMFS as EFH for juvenile pink shrimp (*Panaeus duorarum*); postlarval and juvenile red drum (*Sciaenops ocellatus*); postlarval, juvenile and adult gray snapper (*Lutjanus griseus*); and, juvenile bluefish (*Pomatomus saltatrix*); Spanish mackerel (*Scomberomerus maculatus*) and yellowtail snapper (*Ocyurus chrysurus*) and lane snapper (*Lutjanus synagris*). Categories of EFH, which would be affected by the project, include seagrasses, estuarine sand substrate and estuarine water column.

ENDANGERED SPECIES: Consultation with the NMFS and the U.S. Fish and Wildlife Service pursuant to Section 7 of the Endangered Species Act has been conducted.

1. A determination of "No Effects" has been reached concerning impacts to manatees within the dredging and placement areas.

2. The 24 June 2005 Revision to the 19 November 2003 Gulf of Mexico Regional Biological Opinion (GOMRBO) authorized incidental take during hopper dredging activities provided the reasonable and prudent measures defined in the GOMRBO are observed.

In addition, all standard conditions and protection practices for manatees, whales, migratory birds, and all other local threatened or endangered species will be adhered to during the dredging and disposal operations.

HISTORICAL RESOURCES: The State Historic Preservation Officer (SHPO) has reviewed The National Register of Historic Places and the Florida State Master Site Files to determine if any resources are present in the Manatee Harbor Channel which may be affected by the project operations. It was determined that no archeological, historical, or cultural resources are listed in the project area. This is documented by:

1. Tampa ODMDS Site: The SHPO's letter of 23 December 1993 included evaluation of the ODMDS site and determined that the proposed project will have no effect on historic properties listed, or eligible for listing, in the National Register of Historic Places.

2. Manatee Harbor: The SHPO's letter of 23 June 2004 determined that no historic properties in Manatee Harbor will be affected.

However, if such resources are found within the project area prior to or during construction, all precautions will be taken to preserve those resources in their pre-discovery condition. Any unusual items as observed by Corps personnel or by the Contractor to have historical or archeological value shall be reported as soon as practicable.

DISSEMINATION OF NOTICE: You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have an interest in this matter.

COORDINATION: This notice is being sent to the following agencies:

FEDERAL AGENCIES:

FEDERAL HIGHWAY ADMINISTRATION
U.S. COAST GUARD
U.S. FISH & WILDLIFE SERVICE
ATLANTIC MARINE CENTER
NATIONAL MARINE FISHERIES SERVICE
NATIONAL PARK SERVICE
U.S. GEOLOGICAL SURVEY
FEDERAL ENERGY REGULATORY COMMISSION ATLANTA, GA
U.S. ENVIRONMENTAL PROTECTION AGENCY
NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION
FEDERAL MARITIME COMMISSION
U.S. DEPARTMENT OF AGRICULTURE
U.S. DEPARTMENT OF INTERIOR
DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF ENERGY
U.S. PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT
FEDERAL EMERGENCY MANAGEMENT ADMINISTRATION
SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL
ADVISORY COUNCIL ON HISTORIC PRESERVATION

STATE AGENCIES:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SOLID WASTE MANAGEMENT
WEST COAST INLAND NAVIGATION DISTRICT
FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION
DIVISION OF ARCHIVES, HISTORY & RECORDS
STATE HISTORIC PRESERVATION OFFICE
FLORIDA DEPARTMENT OF TRANSPORTATION
SOIL CONSERVATION SERVICE
PLANNING MANAGER BUREAU OF SUBMERGED LANDS DEPARTMENT
BUREAU OF SOIL AND WATER CONSERVATION
FLORIDA OFFICE OF ENTOMOLOGY
SOUTH WEST FLORIDA WATER MANAGEMENT DISTRICT
FLORIDA STATE CLEARINGHOUSE
FLORIDA MARINE PATROL
BUREAU OF STATE PLANNING
FLORIDA DIVISION OF RECREATION
HABITAT CONSERVATION SERVICE
FLORIDA STATE CONSERVATION SERVICE
FLORIDA STATE REPRESENTATIVES

ENVIRONMENTAL ORGANIZATIONS:

FLORIDA AUDUBON SOCIETY, MAITLAND, FL
FRIENDS OF THE EVERGLADES
FLORIDA WILDLIFE FEDERATION, WEST PALM BEACH, FL
SIERRA CLUB
FLORIDA DEFENDERS OF THE ENVIRONMENT
NATIONAL ESTUARY PROGRAM, ST. PETERSBURG, FL

LOCAL GOVERNMENTS AND ORGANIZATIONS:

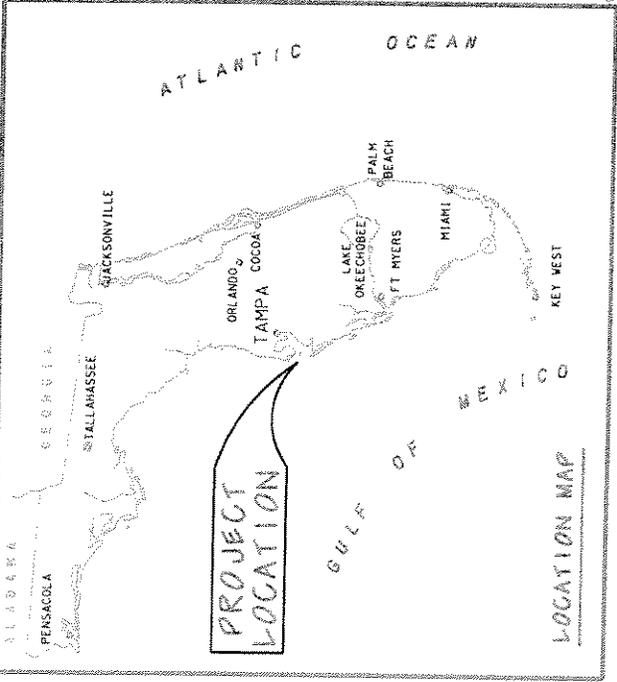
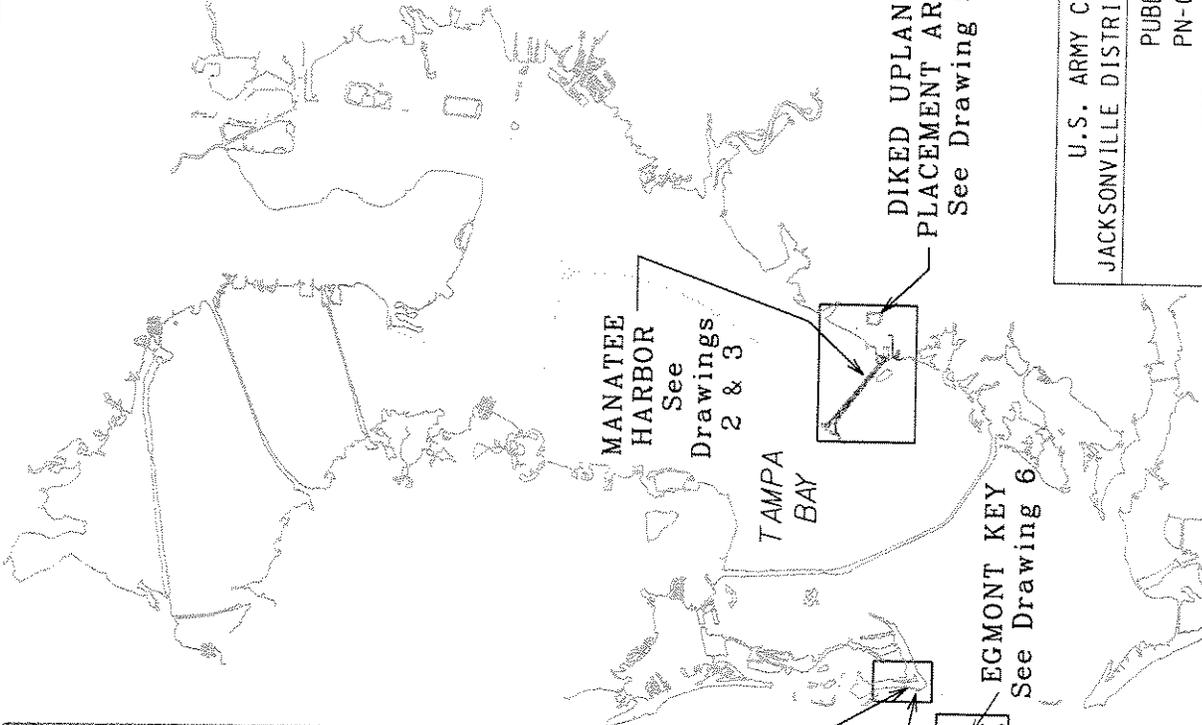
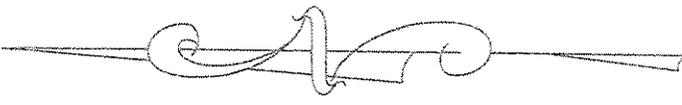
BOARD OF COUNTY COMMISSIONERS, MANATEE COUNTY
MANATEE PORT AUTHORITY, PALMETTO, FL
WEST COAST INLAND NAVIGATION DISTRICT
SOUTH FLORIDA REGIONAL PLANNING COUNCIL
AREA ON BAY MANAGEMENT

MEDIA:

THE TAMPA TRIBUNE
FOR THE COMMANDER:

Encl


for Robert A. Bugg, P.E.
Chief, Construction-Operations
Division



BENEFICIAL USE SITES

EPA DESIGNATED ODMDS See Drawing 4

EPA ODMDS Site Coordinates	
27° 32' 27" N	83° 06' 02" W
27° 32' 27" N	83° 03' 46" W
27° 30' 27" N	83° 06' 02" W
27° 30' 27" N	83° 03' 46" W

MULLET KEY See Drawing 7

EGMONT KEY See Drawing 6

MANATEE HARBOR See Drawings 2 & 3

DIKED UPLAND PLACEMENT AREA See Drawing 5

SCALE IN MILES



-5 0 5 10

U.S. ARMY CORPS OF ENGINEERS
 JACKSONVILLE DISTRICT, JACKSONVILLE, FLORIDA

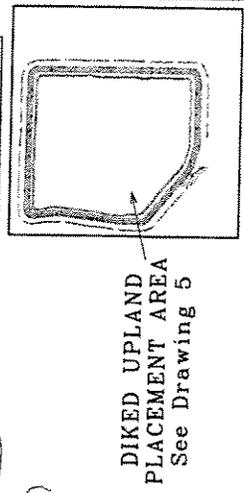
PUBLIC NOTICE
 PN-CO-MAH-278
 FOR MAINTENANCE DREDGING
 MAINTENANCE DREDGING OF
 MANATEE HARBOR, FL
 AND DREDGED MATERIAL PLACEMENT SITES
 LOCATION MAP

DATE: JUL 2006 PUBLIC NOTICE DRAWING NO. 1

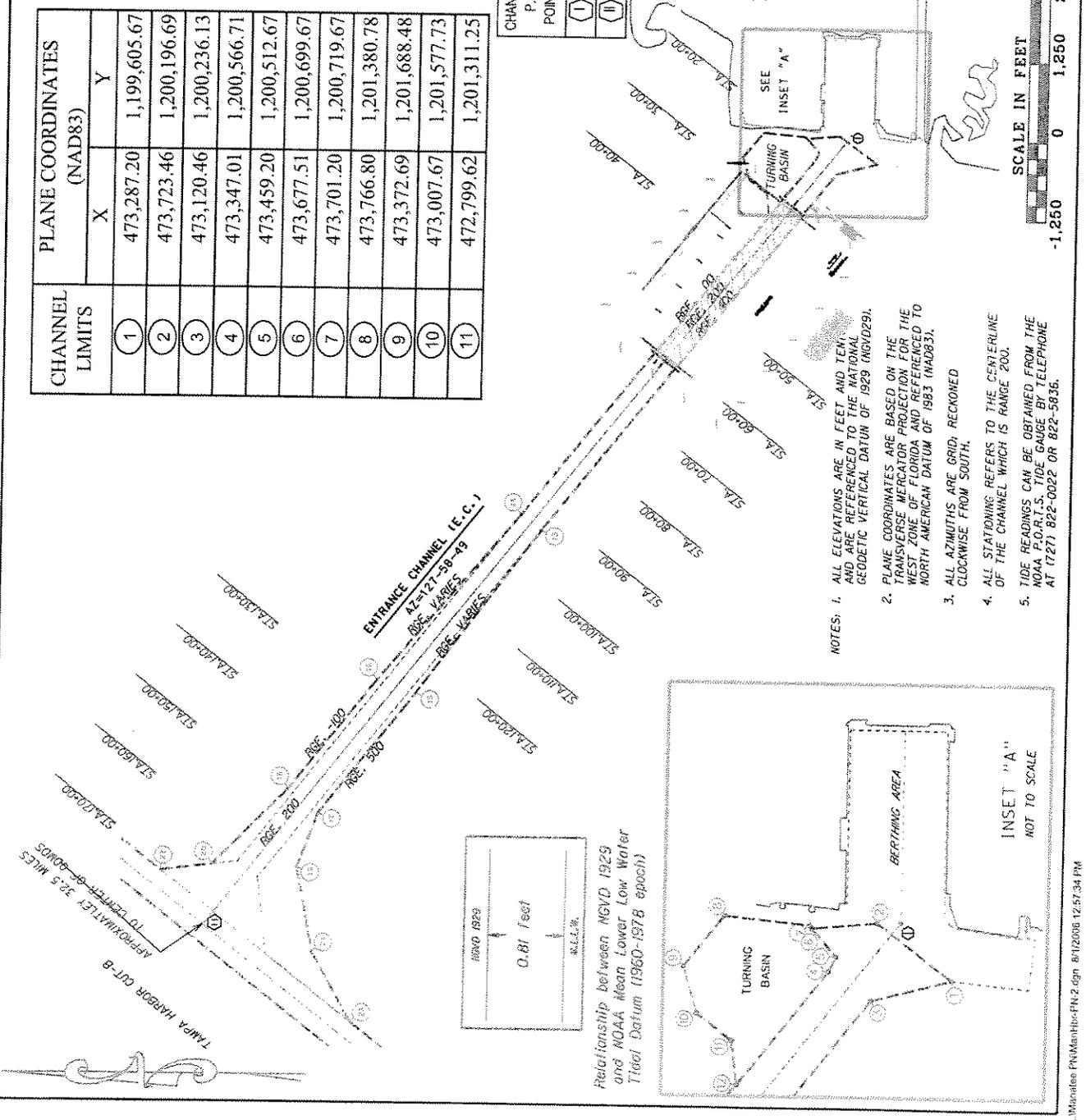
CHANNEL LIMITS	PLANE COORDINATES (NAD83)	
	X	Y
12	472,448.72	1,201,268.04
13	467,436.24	1,204,673.97
14	467,682.40	1,204,989.25
15	464,689.52	1,206,691.55
16	465,058.76	1,207,164.48
17	462,970.13	1,208,033.94
18	463,339.36	1,208,506.87
19	462,125.19	1,208,348.67
20	462,154.14	1,209,666.04
21	460,805.66	1,208,084.70
22	462,056.38	1,210,460.04

CHANNEL LIMITS	PLANE COORDINATES (NAD83)	
	X	Y
1	473,287.20	1,199,605.67
2	473,723.46	1,200,196.69
3	473,120.46	1,200,236.13
4	473,347.01	1,200,566.71
5	473,459.20	1,200,512.67
6	473,677.51	1,200,699.67
7	473,701.20	1,200,719.67
8	473,766.80	1,201,380.78
9	473,372.69	1,201,688.48
10	473,007.67	1,201,577.73
11	472,799.62	1,201,311.25

CHANNEL P.I. POINTS	PLANE COORDINATES (NAD83)		CUT	STATION	RANGE
	X	Y			
I	475,730.76	1,200,013.38	E.C.	14+98.44	200
II	475,730.76	1,200,013.38	E.C.	14+98.44	200



U.S. ARMY CORPS OF ENGINEERS
 JACKSONVILLE DISTRICT, JACKSONVILLE, FLORIDA
 PUBLIC NOTICE
 PN-CO-NAH-278
 FOR MAINTENANCE DREDGING
 OF
 MANATEE HARBOR, FL
 AND DREDGED MATERIAL PLACEMENT SITES
 PLAN VIEW
 MANATEE ENTRANCE CHANNEL
 AND TURNING BASIN
 DATE: JUL. 2006 | PUBLIC NOTICE DRAWING NO. 2



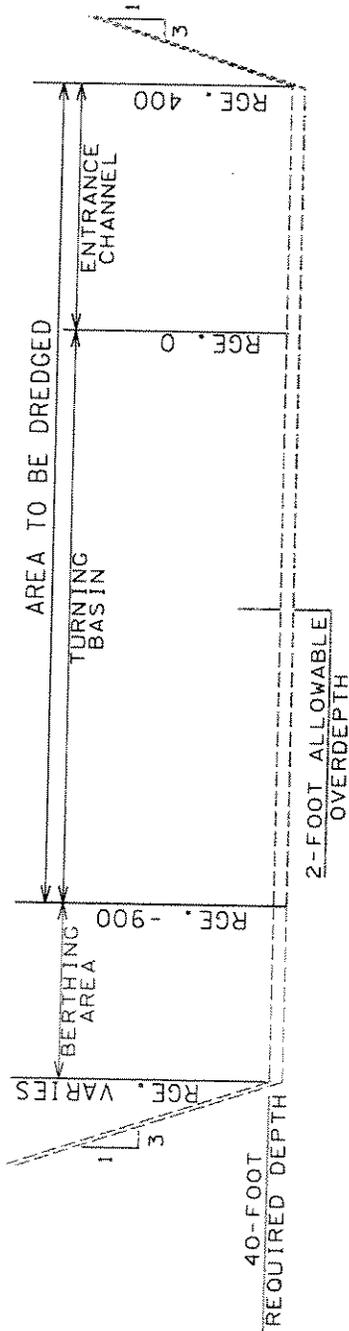
- NOTES:
1. ALL ELEVATIONS ARE IN FEET AND TEMI AND ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
 2. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
 3. ALL AZIMUTHS ARE GRID, RECKONED CLOCKWISE FROM SOUTH.
 4. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL WHICH IS RANGE 200.
 5. TIDE READINGS CAN BE OBTAINED FROM THE NOAA P.O.R.T.S. TIDE GAUGE BY TELEPHONE AT (727) 822-0022 OR 822-5836.



Relationship between NGVD 1929 and NOAA Mean Lower Low Water Tidal Datum (1960-1978 epoch)

ELEVATION IN FEET
MEAN LOWER LOW WATER

0
5
10
15
20
25
30
35
40
45
50



ELEVATION IN FEET
MEAN LOWER LOW WATER

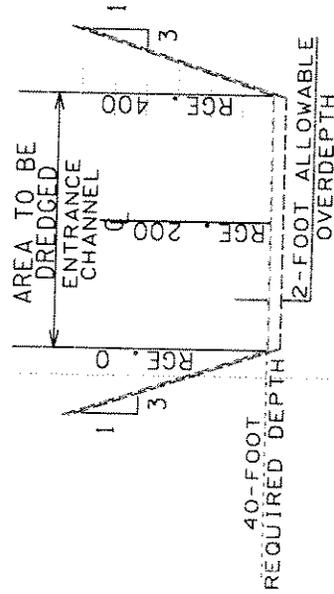
0
5
10
15
20
25
30
35
40
45
50

STA 25+00

TURNING BASIN AND ENTRANCE CHANNEL

ELEVATION IN FEET
MEAN LOWER LOW WATER

0
5
10
15
20
25
30
35
40
45
50



ELEVATION IN FEET
MEAN LOWER LOW WATER

0
5
10
15
20
25
30
35
40
45
50

STA 40+00

AREA TO BE DREDGED
ENTRANCE CHANNEL

U.S. ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT, JACKSONVILLE, FLORIDA

PUBLIC NOTICE
PN-CO-MAH-278
FOR MAINTENANCE DREDGING
OF
MANATEE HARBOR, FL
AND DREDGED MATERIAL PLACEMENT SITES
CROSS SECTIONS
MANATEE HARBOR
ENTRANCE CHANNEL & TURNING BASIN

DATE: AUG 2006 WOC DRAWING NO. 3



SCALE IN FEET

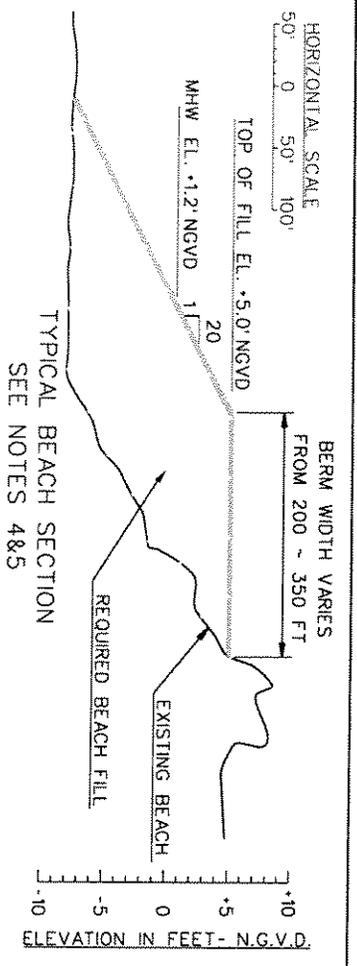


NOTE:
PLACEMENT AREA IS FILLED
TO NEAR CAPACITY AND
REQUIRES RECYCLING (TO
RESTORE CAPACITY) AND/OR
EXPANSION (TO INCREASE
CAPACITY).

UNTIL UPLAND PLACEMENT
CAPACITY BECOMES AVAILABLE,
ODMDS SITE WILL CONTINUE AS
PRIMARY PLACEMENT OPTION
FOR MAINTENANCE DREDGED
MATERIAL.

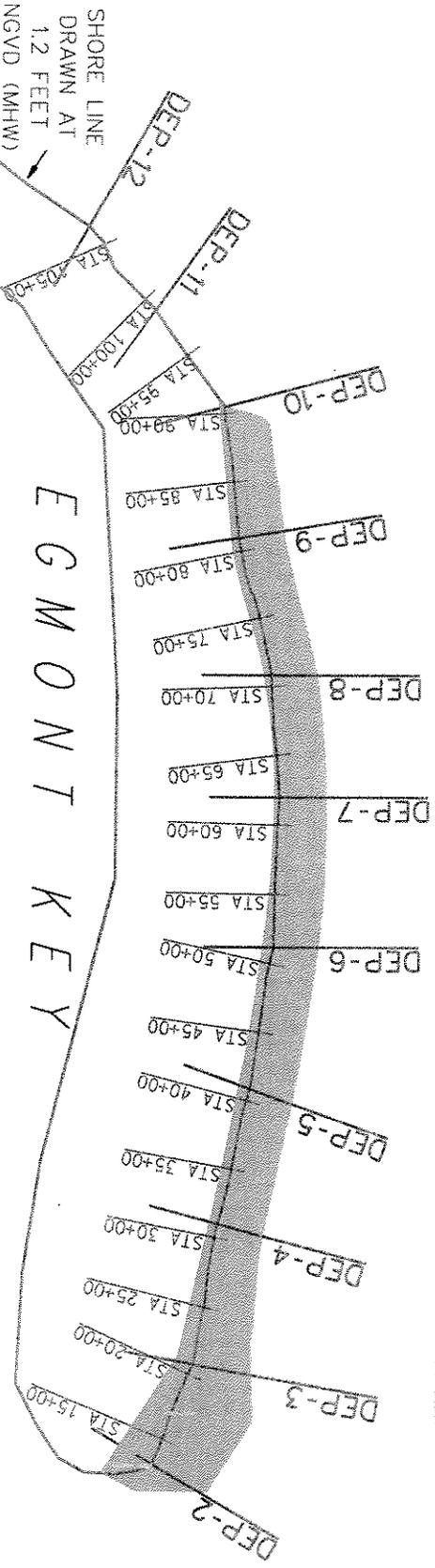
7.5 ACRE
DIKED UPLAND
PLACEMENT AREA
MAXIMUM DIKE HEIGHT 5.5 FT.

U.S. ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT, JACKSONVILLE, FLORIDA
PUBLIC NOTICE PN-CO-MAR-278 OF MANATEE HARBOR, FL AND DREDGED MATERIAL PLACEMENT SITES PLAN VIEW DIKED UPLAND PLACEMENT AREA
DATE: JUL 2006 PUBLIC NOTICE DRAWING NO. 5



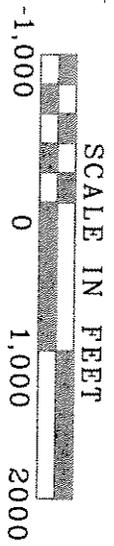
Relationship between
 NGVD 1929 and 1978 NOAA
 Mean Lower Low Water (MLLW)
 Tidal Datum

NGVD 1929	0.85 FEET	M.L.L.W.
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- NOTES: 1. DREDGED MATERIAL PLACED DURING ANY EVENT MAY INCLUDE OTHER MATERIAL UNDER SEPERATE STATE PERMITS.
 2. MAXIMUM COMBINED (EGMONT & MULLET KEY) PLACEMENT 2,000,000 CY PER EVENT.
 3. MAXIMUM BERM WIDTH VARIES FROM 200 FT TO 350 FT AT GEOTUBE LOCATION.

LIMITS OF
 BEACH PLACEMENT
 GEOTUBES
 PLACED IN 2002



U.S. ARMY CORPS OF ENGINEERS
 JACKSONVILLE DISTRICT, JACKSONVILLE, FLORIDA

PUBLIC NOTICE
 PN-CO-MAH-278
 FOR MAINTENANCE DREDGING OF
 MANATEE HARBOR, FL
 DREDGED MATERIAL
 BENEFICIAL USE SITE
 BEACH PLACEMENT
 PLAN VIEW & CROSS SECTION
 EGMONT KEY

DATE: JUL 2006 PUBLIC NOTICE DRAWING NO. 6



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

REPLY TO
ATTENTION OF

Planning Division
Environmental Branch

AUG 03 2006

TO WHOM IT MAY CONCERN:

Pursuant to the National Environmental Policy Act (NEPA) and U.S. Army Corps of Engineers Regulation (33 CFR 230.11), this letter constitutes the Notice of Availability of the revised Finding of No Significant Impact (FONSI) and supplemental Environmental Assessment (EA) to include the disposal of material into the Ocean Dredged Material Disposal Site (ODMDS) located in the Gulf of Mexico approximately 27 miles west-southwest of Manatee Harbor.

The dredged material would be generated by the excavation of a side channel for expanding port operations at Port Manatee, Manatee County, Florida. The channel will be an extension to the south of Berth 11. The selected channel length is 1,590 ft. long and 275 ft. wide at the bottom. The dredging depth is -40 ft. (mlw). This work was appropriately considered in the final EA Manatee Harbor General Re-evaluation Report Federal Navigation Project Side Channel Extension, Manatee County, Florida, September 2004, revised September 2005. Section 2.1.4. of the EA supporting that FONSI, addressed the ODMDS disposal, the 95-acre disposal area and the 149-acre disposal area expended by 39 more acres to the north. The upland disposal site may be used in future dredging events as capacity allows.

Questions concerning the EA that led to this FONSI should be directed to Mr. Eric Gasch at the letterhead address or at telephone numbers 904-232-3140 or fax 904-232-3442. The EA can be viewed on the internet under Manatee County at:
<http://planning.saj.usace.army.mil/envdocs/envdocsb.htm>.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marie G. Burns".

Marie G. Burns
Chief, Environmental Branch

Enclosure



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

REPLY TO
ATTENTION OF

MANATEE COUNTY, FLORIDA
FEDERAL NAVIGATION PROJECT
MANATEE HARBOR

**PRELIMINARY
FINDING OF NO SIGNIFICANT IMPACT**

I have reviewed the Environmental Assessment (EA) for the proposed action. This Finding incorporates by reference all discussions and conclusions contained in the EA enclosed hereto. Based on the information analyzed in the EA and pertinent data obtained from Federal and State agencies having jurisdiction by law and/or special expertise, and information obtained from the interested public, I conclude that the considered action would have no significant impact on the quality of the human environment and does not require an Environmental Impact Statement. Reasons for this conclusion are, in summary:

a. The proposed action provides for a side channel for expanding port operations. The channel will be an extension to the south of Berth 11. The selected channel length is 1,590 ft. long and 275 ft. wide at the bottom. The dredging depth is -40 ft. (m.l.w.). The existing 95-acre upland site will be expanded by the 39-acre area to the north. The Ocean Dredged Material Disposal Site located in the Gulf of Mexico may be used if necessary.

b. Measures to prevent or minimize impacts to manatees in accordance with the Terms and Conditions in the Biological Opinion from U.S. Fish and Wildlife Service will be implemented during construction. No adverse impact to endangered or threatened species is expected.

c. Measures to eliminate, reduce, or avoid potential adverse impacts to fish and wildlife resources will be implemented. All impacts associated with construction will either be insignificant or compensated for by project mitigation measures that will reduce impacts to less than significant levels.

d. A determination of no affect to historical properties has been made.

e. A Consolidated Environmental Resource Permit and Sovereign Submerged Lands Authorization (Permit/Authorization No.0129291-003-EI) has been issued as certification of compliance with water quality standards under Section 404 of the Clean Water Act, 33 U.S.C. The permit also constitutes a finding of consistency with Florida's Coastal Zone Management Program.

f. Economic benefits would be accrued.

g. Measures to eliminate, reduce, or avoid potential impacts to

environmental resources include the following: (1) a mitigation plan for unavoidable impacts to vegetated and unvegetated shallow bay bottom habitat and mangrove habitat was approved and mitigation efforts are underway, (2) the standard manatee protection measures will be implemented and followed for all water based activities, (3) the Jacksonville District's Migratory Bird Protection Policy will be followed if any migratory birds are encountered.

Date

Robert M. Carpenter
Colonel, U.S. Army
District Engineer