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APPENDIX C

DRAFT REAL ESTATE APPENDIX

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EXHIBITS C & D: PROPOSED STAGING AREA

TBC 11/2002
1/2003
3/2003

DRAFT
REAL ESTATE APPENDIX
HERNANDO BEACH NAVIGATION STUDY
HERNANDO COUNTY, FLORIDA

1. STATEMENT OF PURPOSE

a. This Real Estate Plan is tentative in nature for planning purposes only and both the final real property acquisition lines and the real estate cost estimates provided are subject to change even after approval of the Feasibility Report.

b. The Jacksonville District of the U. S. Army Corps of Engineers (USACE) is conducting a Feasibility Study in accordance with the Continuing Authorities Program. The study findings will be recorded in a Detailed Project Report, which will be coordinated with the public interests.

2. AUTHORIZATION

a. Initiation of a Section 107 study for the Hernando Beach Channel occurred as a result of Congressional funding in the Appropriations Act of 1997 for the Continuing Authority Section 107 Program for Fiscal Year 1997.

b. Under Section 103, River and Harbor Act of 1962, (PL 87-824 as amended), the Corps may study, construct, and maintain navigation projects using the same procedures and policies that apply to Congressionally authorized projects.

3. PROJECT DESCRIPTION

Hernando Beach is located in southern Hernando County, Florida, on the Gulf Coast, about 40 miles north of Tampa. Hernando Beach is a manmade development. The Hernando Beach Channel serves public and commercial facilities located near County Road 595.

The selected plan for the Hernando Beach Navigation Study is a 20,500-foot long channel with a project depth of 6 feet mean lower low water, constructed with one foot of required overdepth due to rock and one foot of allowable overdepth. Construction is expected to involve removal of approximately 333,000 cubic yards of material.

Placement of material removed during channel construction is to be at the Richardson Artificial Reef site for hardbottom habitat creation and adjacent to an existing disposal island to enhance a recreational area (non-rock material).

The Hernando County Port Authority, the local sponsor, owns the proposed staging area. The staging area is identified on Exhibit C. Area required is described as $\frac{1}{4}$ of an acre of land including a dock and boat ramp with an estimated value of approximately \$12,000.00 for a one-year period.

Access will be from the water available by navigational servitude.

4. FEDERALLY OWNED LANDS

There are no federally owned lands within the project limits.

5. SPONSOR OWNED LANDS

The local sponsor for this project is the Hernando County Port Authority. The sponsor owns the area required for a staging area.

6. ESTATES

The following standard estate will be required.

a. TEMPORARY WORK AREA EASEMENT. A temporary easement and right-of-way in, on, over and across the land described in Schedule A, for a period not to exceed 12 months, beginning with the date possession of the land is granted to the Local Sponsor, for use by the United States, its representatives, agents, and contractors as a work area, including the right to deposit fill, move, store and remove equipment and supplies, and erect and remove temporary structures on the land and to perform any other work necessary and incident to the construction of the Hernando Beach Navigation Project, together with the right to trim,

cut, fell and remove therefrom all trees, underbrush, obstructions, and other vegetation, structures, or obstacles within the limits of the right-of-way; reserving, however, to the Landowners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easements hereby acquired; subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

7. NAVIGATIONAL SERVITUDE

The Government may exercise navigational servitude for dredging, access and for use of the disposal islands.

8. MITIGATION

No additional lands will be required for mitigation.

9. INDUCED FLOODING

There will be no induced flooding directly associated with this project.

10. REAL ESTATE BASELINE COST ESTIMATE

Lands and Damages

Easement:	
Temporary Work Area	\$ 12,000.00
Total Lands and Damages	<u>\$ 12,000.00</u>

Acquisition/Administrative Costs

Federal:	\$ 6,000.00
Non-Federal:	\$ 10,000.00

Contingencies (25%)	\$ 7,000.00
---------------------	-------------

Total Estimated Project Real Estate Costs	\$ 35,000.00
---	--------------

11. RELOCATION ASSISTANCE BENEFITS

There are no persons or businesses to be relocated as a result of this project.

**12. RELOCATION, ALTERATION, VACATIONS, AND ABANDONMENTS
(PUBLIC LAW 85-500)**

Relocation of utilities or facilities is not anticipated within the project limits. During the design phase, if a relocation is found to be necessary, an "Attorney's Opinion of Compensibility" will be completed.

13. MINERALS

No known minerals exist in the project area.

14. NON-FEDERAL SPONSOR'S AUTHORITY TO PARTICIPATE

The Hernando Port Authority, a public body, was created by Chapter 65-2363 Laws of Florida, as amended by Chapter 69-1705. Chapter 315.03 empowered port authorities with the rights to acquire by purchase, grant, gift or lease or by the exercise of the right of eminent domain for or in connection with any port facility; to fix and collect rates, rentals, fees and other charges; to borrow money, to issue bonds or other obligations to finance all or any part of such acquisition or construction; to contract with the United States; etc.

15. REAL ESTATE MILESTONES

After execution of the Project Cooperation Agreement, Real Estate Division will coordinate with other District elements and the Local Sponsor to ensure that all real estate required for the project is available prior to advertisement of the construction contract.

16. PRESENCE OF CONTAMINANTS (HAZARDOUS, TOXIC AND RADIOACTIVE WASTES)

To be determined upon receipt of HTRW investigation performed.

17. ATTITUDE OF LANDOWNERS

The landowners consist of Hernando County and the State of Florida (Department of Environmental Protection). The County is highly supportive of this project. The State has stated that the use of the existing disposal islands may not be permitted/authorized because of negative environmental impacts.

18. M-CACES FOR REAL ESTATE

Estimated Project Real Estate Costs

01	LANDS AND DAMAGES	
01A00	PROJECT PLANNING	\$ 2,000.00
01B--	ACQUISITIONS	
01B20	BY LOCAL SPONSOR (LS)	\$ 6,000.00
01B40	REVIEW OF LS	\$ 2,000.00
01E--	APPRAISALS	
01E30	BY LS	\$ 4,000.00
1E50	REVIEW OF LS	\$ 2,000.00
01R--	REAL ESTATE PAYMENTS	
01R10	LAND PAYMENTS	
01R1B	BY LS	<u>\$12,000.00</u>
TOTAL REAL ESTATE COST EXCLUDING CONTINGENCY		\$28,000.00
REAL ESTATE CONTINGENCY (25%) COST		<u>\$ 7,000.00</u>
TOTAL PROJECT REAL ESTATE COST		<u>\$35,000.00</u>

19. MAPS

Attached as Exhibit A through D.

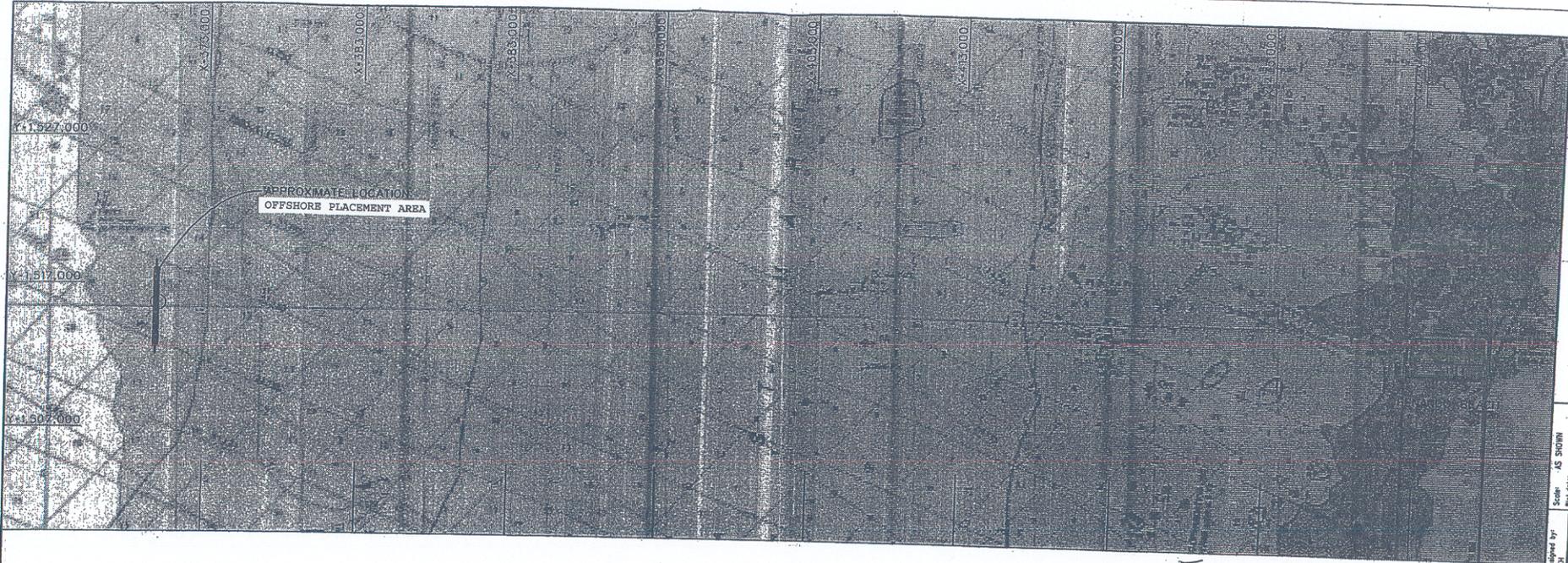


Exhibit A

PLATE

HERNANDO BEACH, FLORIDA
SECTION 107 - NAVIGATION STUDY

ENGINEERING APPENDIX

File name:
Reference file:
Designed by: REH
Scale: AS SHOWN
Plot date:
Date by: 10/24/01
Date: December 2001
ENGINEERING APPENDIX

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA



08-16-99

HSC

99-156

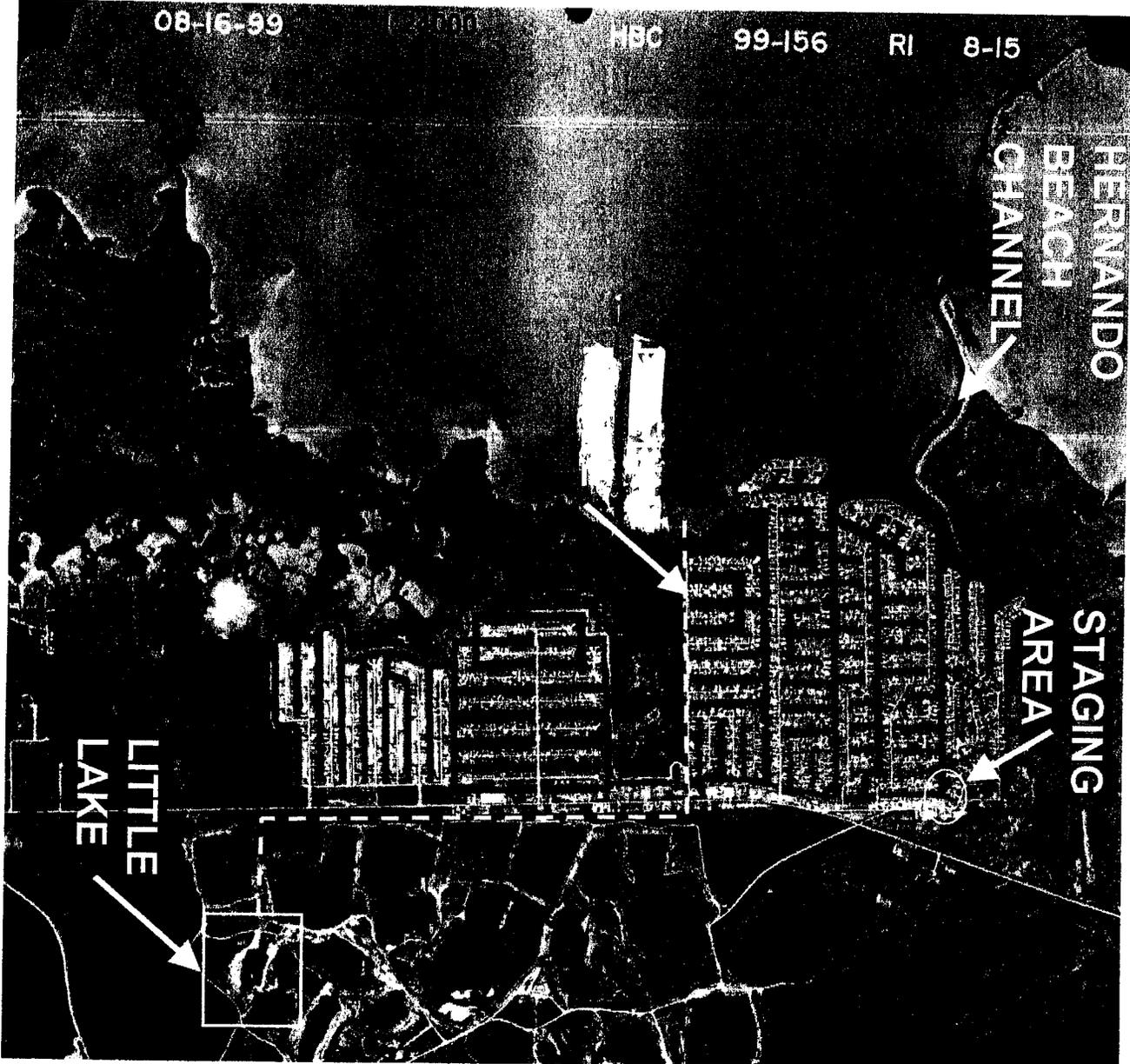
RI

8-15

HERNANDO
BEACH
CHANNEL

STAGING
AREA

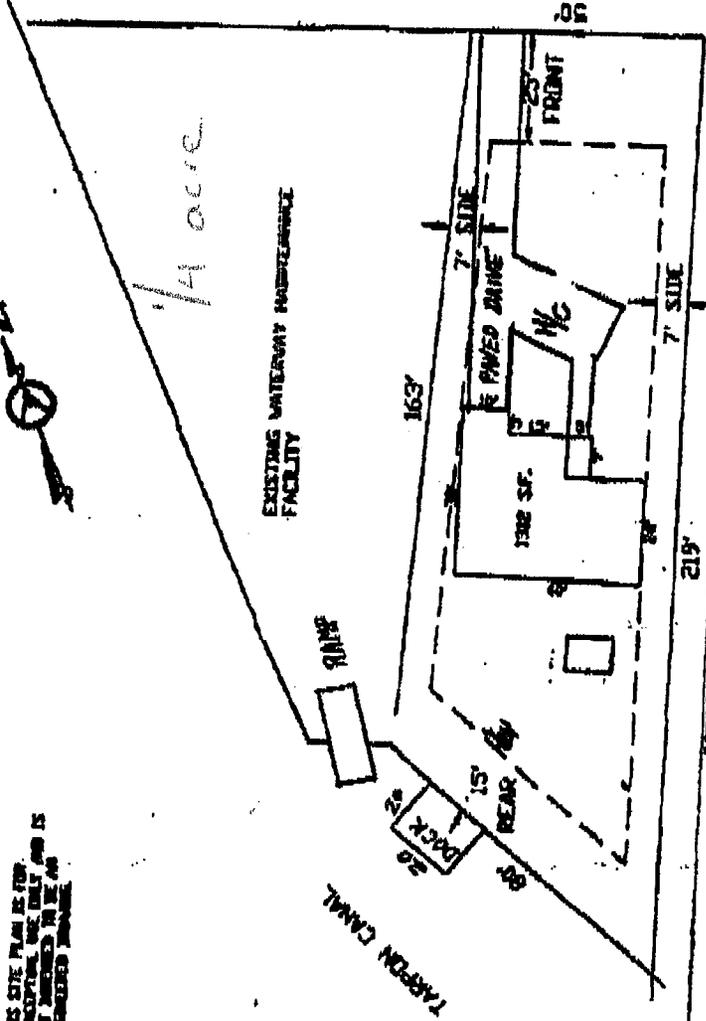
LITTLE
LAKE



Hernando
Beach
Navigation
Study
Exhibit

Exhibit "C"

THE MEASUREMENTS PROVIDED BY
 THIS PLAN ARE FOR CONCEPTUAL
 PURPOSES ONLY AND ARE NOT TO BE
 USED FOR CONSTRUCTION OF ANY
 STRUCTURE OR FACILITY.



**WATERWAY MAINTENANCE FACILITY
 CONCEPTUAL SITE PLAN**

HERNANDO COUNTY FLORIDA
 Public Works Department - Engineering Division
 200 E. Main St., Rm. 200
 Hainesville, FL 34701-2007
 (813) 781-4622

**GULF COAST RETIREMENTS
 UNIT 1
 200 E. Main St., Rm. 200
 SECTION 22, TWP 29S, RGE 14E**

REC'D
 DEC 13 2001
 BY: _____

Exhibit "D"

Storage area = 1/4 acre in yellow plus use of
 dock/ramp.

APPENDIX D-SUPPLEMENTAL INFORMATION

Permits

**Corps of Engineers Permit dated 1978 and 1988
Richardson Reef**

Application No. 77N-0983
 Name of Applicant HERNANDO COUNTY PORT AUTHORITY
 Effective Date 7 June 1978
 Expiration Date (If applicable) 7 June 1988

A.H. RICHARDSON RE
 ORIGINAL
 PERMIT
 32

DEPARTMENT OF THE ARMY
 PERMIT

Referring to written request ~~dated~~ ^{rec'd} 15 August 1977 for a permit to:

- (X) Perform work in or affecting navigable waters of the United States, upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of March 3, 1899 (33 U.S.C. 403);
- (X) Discharge dredged or fill material into navigable waters upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 404 of the Federal Water Pollution Control Act (86 Stat. 816, P.L. 92-500);
- () Transport dredged material for the purpose of dumping it into ocean waters upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (86 Stat. 1052; P.L. 92-532);

Hernando County Port Authority
 Route 6, Box 1139
 Brooksville, Florida 33512

(Here insert the full name and address of the permittee)

is hereby authorized by the Secretary of the Army:
 to **construct an artificial reef**

(Here describe the proposed structure or activity, and its intended use. In the case of an application for a fill permit, describe the structures, if any, proposed to be erected on the fill. In the case of an application for the discharge of dredged or fill material into navigable waters or the transportation for discharge in ocean waters of dredged material, describe the type and quantity of material to be discharged.)

in Gulf of Mexico

(Here to be named the ocean, river, harbor, or waterway concerned.)

at Latitude ^{30.1} $28^{\circ}3.9'N$, Longitude ^a $82^{\circ}55.2'W$
 13.35 nautical miles west of the shore-
 line.

(Here to be named the nearest well-known locality—preferably a town or city—and the distance in miles and tenths from some definite point in the same, stating whether above or below or giving direction by points of compass.)

In accordance with the plans and drawings attached hereto which are incorporated in and made a part of this permit (on drawings: give file number or other definite identification marks):

Drawings marked, "Application 77N-0983," undated, in one sheet.

subject to the following conditions:

I. General Conditions:

a. That all activities identified and authorized herein shall be consistent with the terms and conditions of this permit; and that any activities not specifically identified and authorized herein shall constitute a violation of the terms and conditions of this permit which may result in the modification, suspension or revocation of this permit, in whole or in part, as set forth more specifically in General Conditions j or k hereto, and in the institution of such legal proceedings as the United States Government may consider appropriate, whether or not this permit has been previously modified, suspended or revoked in whole or in part.

20.0 or 17 position
 U.S. Coast Guard
 20.0 or 17 position
 Long. 82° 55.8 or 9W

e back

b. That all activities authorized herein shall, if they involve a discharge or deposit into navigable waters or ocean waters, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions and pretreatment standards established pursuant to Sections 301, 302, 306 and 307 of the Federal Water Pollution Control Act of 1972 (P.L. 92-500, 86 Stat. 816), or pursuant to applicable State and local law.

c. That when the activity authorized herein involves a discharge or deposit or dredged or fill material into navigable waters, the authorized activity shall, if applicable water quality standards are revised or modified during the term of this permit, be modified, if necessary, to conform with such revised or modified water quality standards within 6 months of the effective date of any revision or modification of water quality standards, or as directed by an implementation plan contained in such revised or modified standards, or within such longer period of time as the District Engineer, in consultation with the Regional Administrator of the Environmental Protection Agency, may determine to be reasonable under the circumstances.

d. That the permittee agrees to make every reasonable effort to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife and natural environmental values.

e. That the permittee agrees to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

f. That the permittee shall permit the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

g. That the permittee shall maintain the structure or work authorized herein in good condition and in accordance with the plans and drawings attached hereto.

h. That this permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

i. That this permit does not authorize the interference with any existing or proposed Federal project and that the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

j. That this permit may be summarily suspended, in whole or in part, upon a finding by the District Engineer that immediate suspension of the activity authorized herein would be in the general public interest. Such suspension shall be effective upon receipt by the permittee of a written notice thereof which shall indicate (1) the extent of the suspension, (2) the reasons for this action, and (3) any corrective or preventative measures to be taken by the permittee which are deemed necessary by the District Engineer to abate imminent hazards to the general public interest. The permittee shall take immediate action to comply with the provisions of this notice. Within ten days following receipt of this notice of suspension, the permittee may request a hearing in order to present information relevant to a decision as to whether his permit should be reinstated, modified or revoked. If a hearing is requested, it shall be conducted pursuant to procedures prescribed by the Chief of Engineers. After completion of the hearing, or within a reasonable time after issuance of the suspension notice to the permittee if no hearing is requested, the permit will either be reinstated, modified or revoked.

k. That this permit may be either modified, suspended or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest. Any such modification, suspension, or revocation shall become effective 30 days after receipt by the permittee of written notice of such action which shall specify the facts or conduct warranting same unless (1) within the 30-day period the permittee is able to satisfactorily demonstrate that (a) the alleged violation of the terms and the conditions of this permit did not, in fact, occur or (b) the alleged violation was accidental, and the permittee has been operating in compliance with the terms and conditions of the permit and is able to provide satisfactory assurances that future operations shall be in full compliance with the terms and conditions of this permit; or (2) within the aforesaid 30-day period, the permittee requests that a public hearing be held to present oral and written evidence concerning the proposed modification, suspension or revocation. The conduct of this hearing and the procedures for making a final decision either to modify, suspend or revoke this permit in whole or in part shall be pursuant to procedures prescribed by the Chief of Engineers.

l. That in issuing this permit, the Government has relied on the information and data which the permittee has provided in connection with his permit application. If, subsequent to the issuance of this permit, such information and data prove to be false, incomplete or inaccurate, this permit may be modified, suspended or revoked, in whole or in part, and/or the Government may, in addition, institute appropriate legal proceedings.

m. That any modification, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

LORANC
14.337.0
45164.0

LAT 28 36.02 N
LONG 82 57.02 W

New Reef
SIGHT

17 miles

290°

STACK 497ft
CRYSTAL RIVER
Power Plant
L 28° 57.14' N
λ 82° 42.03' W

BAYPORT

Weeki Wachee River

H B.
WATER
TOWER

Approximate
Florida
Shoreline

Gulf of Mexico

275°

14 1/2 miles

Permitted

Aug. 1977
Permit #
77N-0983

EXISTING
Reef

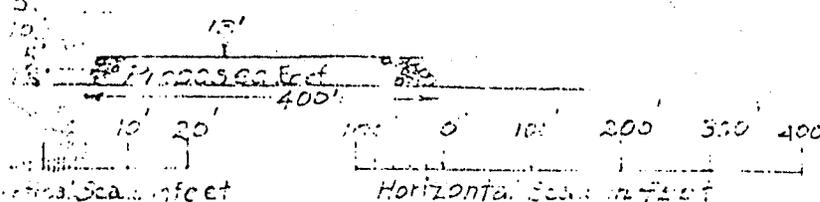
LORANC 14.325 8
45109.5
LAT 28° 30.9 N
LONG 82° 55.2 W

HERNANDO
Beach

Chart scale in N.M.

AERIPKA

M.L.W.



Stack (Ancient River)
521 ft.
L 28° 10.8' N
λ 82° 47.32' W

Hernando County Port Authority
Albert R. Jones, Secy.

Application # 77N-0983

MAINTENANCE DREDGING: (1) That when the work authorized herein includes periodic maintenance dredging, it may be performed under this permit for _____ years from the date of issuance of this permit (ten years unless otherwise indicated); and (2) That the permittee will advise the District Engineer in writing at least two weeks before he intends to undertake any maintenance dredging.

II. Special Conditions (Here list conditions relating specifically to the proposed structure or work authorized by this permit):

This permit shall become effective on the date of the District Engineer's signature.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

Albert Richardson

Albert Richardson, PERMITTEE Chairman
Hernando County Port Authority

May 25, 1978

DATE

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

for Donald A. Wisdom

DONALD A. WISDOM
Colonel, Corps of Engineers
DISTRICT ENGINEER,
U.S. ARMY, CORPS OF ENGINEERS

7 June 1978

DATE

Transferee hereby agrees to comply with the terms and conditions of this permit.

TRANSFEREE

DATE

4 JAX DISTRICT 30 MAY 78 - 8 02 AM

Corps of Engineers SAKSP 60-264
27 July 1960 (Revised 9 February 1973)

THU APR 12 2001 13:17:14

U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE
CORPS OF ENGINEERS
575 RIVERSIDE AVENUE
JACKSONVILLE 2, FLORIDA

Refer to File No.

SAKSP Permit (60-264

27 July 1960

*Cy dup sent to U.S.A.R.C.
Tampa, 27 July 60*

Gulf Coast Diversified Developers,
Peninsula Diversified Investment Co., &
Triton Investments, Incorporated
c/o F. E. Meredith
P. O. Box 1086
Brooksville, Florida

Gentlemen:

PLEASE READ THIS LETTER CAREFULLY AND COMPLY WITH ITS PROVISIONS.

There is inclosed a Department of the Army permit authorizing you to perform the work specified therein in accordance with the plans shown on the drawings attached thereto. This permit is issued under the provisions of the Federal laws for the protection and preservation of the navigable waters of the United States, which laws provide that "when plans for any bridge or other structure have been approved by the Chief of Engineers and by the Secretary of the Army,

IT SHALL NOT BE LAWFUL TO DEVIATE FROM SUCH PLANS EITHER BEFORE OR AFTER COMPLETION OF THE STRUCTURES,

unless modification of said plans has previously been submitted to and received the approval of the Chief of Engineers and of the Secretary of the Army."

Your attention is invited to the conditions under which this permit is issued, particularly to that one requiring you to notify the District Engineer, Corps of Engineers, as follows:

- (1) Of the date of actual commencement of the work ^{date}
- (2) Of any suspension and resumption of the work, and
- (3) Of its final completion.

Compliance with this and other conditions of the permit is essential. Failure to submit the notices requested will tend to invalidate the permit and may result in its revocation.

It is requested that all notices pertaining to the work be mailed in duplicate to the Area Engineer, Corps of Engineers, P. O. Box 1347, ^{Brooksville, Florida.}

Sincerely yours,

[Signature]
A. L. McKEIGAN
Chief, Operations Division

[Signature]
MR. VEAL/at

[Handwritten mark]
1 Incl
Permit w/cy print,
in 1 sheet

Copy to: Area Engineer, Clewiston
(w/cy permit w/o print)

SAK RL 25

U S ARMY ENGINEER DISTRICT



VAN H. FERGUSON
DIRECTOR

TRUSTEES OF THE
INTERNAL IMPROVEMENT FUND
OF THE STATE OF FLORIDA

JAY T. BRUSH, CHIEF COUNSELOR
J. EDWIN LARSON, TREASURER
RICHARD W. ERVIN, ATTORNEY GENERAL
NATHAN MAYL, COMMISSIONER OF AGRICULTURE

Tallahassee, Florida

July 22, 1960

District Engineer
Corps of Engineers
Box 4970
Jacksonville 1, Florida

ACTION				
DE	CTA	EA	ADP	DDE
ENG	RE	CONST	CON	COMP
CHF	LEG	CHF	CHF	BUD
ASST	SFT	ASST (M)	ASST	MGT
MIL	PER	ASST (C)	DE NAV	PRO
DESC	SUP	ASST (A)	PLT	F&A
PLAN	OSB	MIL CON	REP	COST
SURV	RA	SD	PMTS	FAS
F&M	GS	CIV CON	STAT	DISB
PROG	REP	OFF ENG	JAX	E&M
DRFT	M&R	DMS		PAY
IAC	TRAY	CON MGT		TLB

Re: SAKSP Permits (60-264) Hernando County

Dear Sir:

JAX DISTRICT 25 JUL '60 -10 55

Consideration of the work proposed under the above numbered application discloses no basis for objection or protest on the part of the Trustees of the Internal Improvement Fund to the issuance of the requested Department of the Army permit.

Very truly yours,

VAN H. FERGUSON
Director

VHF/m

CIRCULATED

7/28/60 - att

READY FOR FILES

cc: Gulf Coast Diversified Developers
Peninsula Diversified Investment Co.
& Triton Investments, Inc.
c/o F. K. Meredith
P. O. Box 1086
Brooksville, Florida

Coastal Engineering Laboratory
University of Florida
Gainesville, Florida

COASTAL ENGINEERING LABORATORY
UNIVERSITY OF FLORIDA
GAINESVILLE, FLORIDA

UNIVERSITY OF FLORIDA
GAINESVILLE, FLA.

(60-264)

JAX DISTRICT 27 JUN '60 - 8 00

June 23, 1960

ACTION				
DE	EA		DDE	
	CTA	ADE		
ENG	RE	CONST	CHIEF	COMP
CHF	LEG	CHF	CHIEF	BLD
ASST	SFT	ASST (M)	ASST	MGT
MIL	PER	ASST (C)	ASST	PRO
DESG	SUP	ASST (A)	ASST	F&A
PLAN	OSB	MIL CON	MEP	COST
SURV	RA	SD	PMTS	FAS
F&M	GS	CIV CON	STAT	DISB
PROG	REP	OFF ENG	JAX	EXAM
DRFT	M&R	DMS		PAY
SAC	TRAV	CON MGT		TLR

Mr. F. H. Meredith
P. O. Box 1086
Brooksville, Florida

Dear Mr. Meredith:

This is with reference to Public Notice 2232P
Permits (60-264) of June 20. Kindly inform us whether
the 5800 ft. spoilbank suggested is supposed to have
proper openings to secure passage of tidal flow in order
to decrease possibilities of stagnancy and piling up of
water during storm conditions.

Yours sincerely,

Per Bruun, Dr. Tech. Sc., Head
Coastal Engineering Laboratory

PB:ed

cc: Mr. Van H. Ferguson
Mr. A. L. McKnight

CIRCULATED

7/28/60 - alt

READY FOR FILES

CORPS OF ENGINEERS, U. S. ARMY
 JACKSONVILLE DISTRICT
 OFFICE OF THE AREA ENGINEER
 CLEWISTON AREA
 CLEWISTON, FLORIDA

SAKKN Permits (60-264) ✓

21 June 1960

SUBJECT: Department of the Army Permit 60-264

TO: The District Engineer
 Jacksonville, Florida

Inclosed herewith is formal application for Class Department of the Army Permit from

Inclosed herewith is letter reporting (Commencement of work) (Completion of work) under Department of the Army Permit No.

REMARKS: The dredging of a channel in the Gulf of Mexico at Coon Key as proposed in the subject application for a Department of the Army permit will not unreasonable interfere with public navigation.

CIRCULATED

6/24/60 - alt

READY FOR FILES

DAX DISTRICT 22 JUN '60 - 10 30

ACTION		EA		DDE
DE	CTA			
ENG RE	CONST			COMP
CHF LEG	CHF	CHF		BUD
ASST SFT	ASST (M)	ASST		MGT
MIL PER	ASST (C)	DR&NAV		PRO
DESG SUP	ASST (A)	PLT		F&A
PLAN OSB	MIL CON			COST
SURV RA	SD			FAS
F&M GS	CIV CON	STAT		DISB
PROG REP	OFF ENG	JAX		EXAM
DRFT M&R	DMS			PAY
IAC TRAV	CON MGT			TLB

Approval (is) (is not) recommended.

Incl

A. R. BICALFOOD
 Area Engineer

SAK FL 15
 6 June 1955

PUBLIC

NOTICE

U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE
CORPS OF ENGINEERS
575 RIVERSIDE AVENUE
JACKSONVILLE 2, FLORIDA

SAKSP Permits (60-264)

20 June 1960

NOTICE OF APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

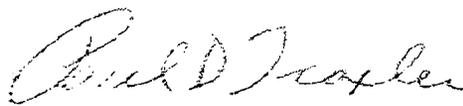
TO WHOM IT MAY CONCERN:

1. Application has been made to the Department of the Army by Gulf Coast Diversified Developers, Peninsula Diversified Investment Co., & Triton Investments, Inc., c/o F. H. Meredith, P.O. Box 1086, Brooksville, Florida, for a permit to dredge a channel in the Gulf of Mexico at Coon Key in Sec. 11, Twp. 23 S., Rge. 16 E., Hernando County, Florida. It is proposed to dredge a channel 35 feet wide extending about 5800 feet west of the westerly tip of Coon Key. Depth of the channel would be about 5 feet below mean low water. The dredged material would be deposited in an area about 25 feet wide along the northerly side of the proposed channel.

2. Plans of this work may be seen at the office of the District Engineer, Corps of Engineers, 575 Riverside Avenue, Jacksonville, Florida, and at the office of the Area Engineer, Corps of Engineers, Clewiston, Florida.

3. It is not proposed to hold a public hearing on this application. This public notice is being distributed to all known interested persons. Any facts developed will be given the same weight as if they were developed in a public hearing. Anyone desiring to submit a protest based on the proposition that the proposed work would unreasonably interfere with public navigation, or would unfavorably affect the navigable capacity of the said waterway, should submit such protest in writing in sufficient detail to admit of a clear understanding of the reasons therefor. The Federal courts have ruled that the decision of the Department of the Army on the application must be based entirely on the effect the proposed work would have upon navigation, and not on its effect on property values or other considerations having nothing to do with navigation. A Department of the Army permit is merely a waiver of objections insofar as public rights of navigation are concerned. It confers no franchise or property rights, nor does it in any way abridge any right which any aggrieved person would have had under any law, had the permit not been issued. Protests based on effects on public navigation should be addressed to the District Engineer, Corps of Engineers, P. O. Box 4970, Jacksonville, Florida, in time to be received on or before 11 July 1960.

*Oil to be replaced for
mailing 6/20/60 - alt*



PAUL D. TROXLER
Colonel, Corps of Engineers
District Engineer

SAKSP Permits (60-246)

20 June 1960

LIST OF NAMES OF PERSONS AND FIRMS WHO HAVE SUBMITTED NOTICES OF INTENTION BY SELF OR BY Diversified Developers, Peninsula Diversified Investment, Co., & Triton Investments, I c/o F.E. Meredith, P.O. Box 1036, Brooksville, Florida

FOR A DEPARTMENT OF THE ARMY PERMIT ~~RENEWED~~ DREDGE A CHANNEL IN THE GULF OF MEXICO AT COON KEY, HERMANDO COUNTY, FLA.

(All places are in Florida unless otherwise stated)

- | | |
|---|--|
| 1. Area Engineer, Clewiston (w/prt) | Chamber of Commerce, |
| 2. Above-named applicant | Miami Herald, Miami |
| 3. Hon LeRoy Collins, Governor of Florida, | Miami Daily News, Miami |
| Tallahassee | Miami Beach Sun, 1753 Alton Rd., Miami |
| 4. Hon Spessard L. Holland, U.S. Senate, | Beach 39 ATTN: City Editor |
| Washington, D. C. | Florida Times-Union, Jacksonville/ |
| 5. Hon George L. Smathers, U.S. Senate, | Jacksonville Journal, Jacksonville |
| Washington, D. C. | St. Petersburg Independent, St. P'burg |
| 6. Hon William C. Cramer, House of | St. Petersburg Times, St. Petersburg |
| Representatives, Washington, D. C. | Tampa Times, Tampa |
| 7. Dr. Per Bruun, Coastal Engr. Lab., Dept. | Tampa Tribune, Tampa |
| of Engr. Mechanics, Univ. of Florida, | Ft. Lauderdale Daily News, Ft. Lauderdale |
| Gainesville (w/prt) | Ft. Myers News-Press, Ft. Myers |
| 8. Florida Dev. | Daytona Beach Journal, Daytona Beach |
| Comm., Caldwell Bldg., Tallahassee | Daytona Beach News, Daytona Beach |
| 9. Field Supervisor, U.S. Fish & Wildlife | Palm Beach Post-Times, West Palm Beach |
| Service, 1012 - 20th Place, Vero Beach (prt) | Clearwater Sun, Clearwater |
| 10. Chief of Engineers, Dept. of the Army, | 17. Brooksville Sun-Journal, Brooksville |
| Washington, D. C. ATTN: ENGINEER ENGCW-0 | |
| 11. Director, Fish & Wildlife Service, | 18. Mrs. Helen Sullivan, 2901 Beach Blvd. |
| Washington, D. C. | South, St. Petersburg |
| 12. Regional Director, Fish & Wildlife | Biscayne Bay Yacht Club, 2540 S. Bay- |
| Service, Peachtree-Seventh Bldg., | shore Drive, Miami |
| Atlanta 23, Ga. (2 cys) (w/prt) | Miami Yacht Club, P.O. Box 950, Miami |
| 13. Commander Naval Air Bases, 6th Naval | Flamingo Hotel Docks, Miami Beach |
| Dist., Box 10, N.A.S., Jacksonville | Municipal Docks, |
| 14. Commander, 7th Coast Guard District, | Carlouel Yacht Club, Clearwater |
| 150 SE. 3d Avenue, Miami (w/prt) | Clearwater Yacht Club, Clearwater |
| Regional Administrator, F.A.A., P.O. | Lauderdale Yacht Club, Ft. Lauderdale |
| Box 1689, Ft. Worth, Texas | Lauderdale Yacht & Service Basin, Inc., |
| District Airport Engineer, F.A.A., P.O. | Ft. Lauderdale |
| Box 48-226, International Airport Branch, | Broward Marine, Inc., Ft. Lauderdale |
| Miami | Halifax Yacht Club, Daytona Beach |
| Federal Aviation Agency, Office of | 19. John B. Quim, Natural Resources Devel. |
| Federal Airways, Ref. W-344, | Assn., 518 Sharpe Bldg., Lincoln, Neb. |
| Washington 25, D. C. (4 cys) | Mr. Ray Qualmann, 2900 NE. 14th Street, |
| 15. Trustees of the Internal Improvement | Pompano Beach |
| Fund, Tallahassee (w/prt) | Mr. W. K. Ballough, 158 Michigan Ave., |
| City of | Daytona Beach |
| Town of | Duval Engineering & Contracting Co., |
| 16. Board of County Commissioners, | P.O. Box 1588, Jacksonville |
| Hernando County, Brooksville | 20. Postmaster, Brooksville |
| Florida State Road Dept., | |
| Florida Inland Navigation District, Room | |
| 412 Pao-A Bldg., West Palm Beach (w/prt) | |

(C.V.L.R.)

Florida Chief Engineer, Southern Bell
Tel & Tel Co., Lynch Bldg., Jax. (4 cys)

21. Mr. J. Douglas Hopkins, Jr., Chief of Field Services, Workmen's Compensation Division, Florida Industrial Commission, Tallahassee
22. Resident Member, Beach Erosion Board, 5201 Little Falls Rd., NW., Washington, 16, D.C. (w/prt)
23. Outboard Boating Club of America, 307 North Michigan Ave., Chicago 1, Ill.,
ATTN: Mr. Fred B. Lifton, Legislative Coordinator
24. Ernest Mitts, Director, State Board of Conservation, State of Florida, Tallahassee (w/prt)
25. Game & Fresh Water Fish Commission, Tallahassee, ATTN: Mr. A. D. Aldrich, Director (w/prt)
26. Florida Power & Light Company, Miami
27. Florida Power Corp., Florida Power Bldg. St. Petersburg
28. Inter-County Telephone Company, Fort Myers
29. General Telephone Co. of Fla., Telephone Bldg., 610 Morgan St., Tampa 1
30. Fla. Chief Engineer, Southern Bell Tel. & Tel. Co., 421 West Church St., Jacksonville (4 cys)
31. Houston Texas Gas & Oil Corp., P.O. Box 10,400, St. Petersburg 33
32. Western Union Telegraph Co., 56 Marietta Street, Atlanta 3, Ga.
33. American Tel. & Tel. Co., Long Lines Dept., Room 258, Jacobs Bldg., Jacksonville 2

BEAUTIFUL Gulf Coast Retreats ON THE GULF OF MEXICO



EXECUTIVE OFFICES
609 FIRST NATIONAL BANK BUILDING - TAMPA, FLA.
PHONE 2-8585. RE 7-3407. 37-2542

DEVELOPMENT OFFICE
BROOKSVILLE 2148
P. O. BOX 1086

June 6, 1960

(60-268)

ACTION		EA		DDE	
DE	CTA	ADE			
ENG	RE	CC	CT	COMP	
CHF	LEG	CHF	CHF	BUD	
ASST	SFT	ASST	(M) ASST	MGT	
MIL	PER	ASST	(C) DRNAV	PRO	
DESIG	SUP	ASST	(A) PLT	F&A	
PLAN	OSB	MIL	CON	COST	
SURV	RA	SD	STAT	FAS	
F&M	GS	CIV	CON	DISB	
PROG	REP	OFF	ENG	JAX	EXAM
DRFT	M&R	DMS			PAY
IAC	TRAV	CON	MGT		TLB

District Engineer
Corps of Engineer, Dept. of the Army
P. O. Box 4970-575 Riverside Ave.
Jacksonville, Florida

Dear Sir:

JAX DISTRICT 13 JUN 60 -10 45

We request a permit to construct a channel as shown on the attached plans, said channel to be constructed Westerly from Coon Key Point in Section II, Township 23 South, Range 16 East, Hernando County, Florida. We hereby certify that we are the upland owners lying east of the proposed channel and we request that Frank H. Meredith act as our agent for this phase of construction.

Very truly,

Peninsula Diversified Investments, Inc.

Paul W. Sawyer Jr.
(Pres.)

Charles W. Warner
(Sec., Treas.)

Gulf Coast Diversified Developers, Inc.

Paul W. Sawyer Jr.
(Pres.)

Charles W. Warner
(Sec., Treas.)

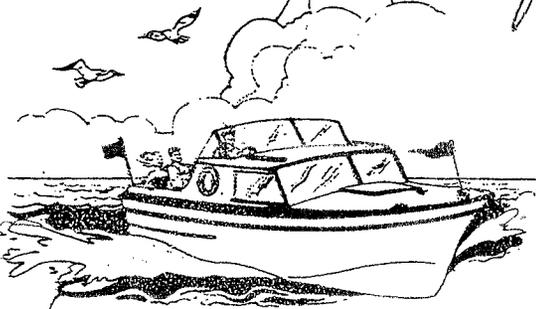
Triton Construction Company

Paul W. Sawyer Jr.
(Pres.)

Charles W. Warner
(Sec., Treas.)

Agent: Frank H. Meredith
F. H. Meredith

Fla. Reg. Engineer #6636
Fla. Reg. Surveyor #943



CIRCULATED

6/10/60 - all

READY FOR FILES

ENC - 12 (50)

Thu Apr 12 2001 13:27:02

See 740-0811 for channel
MARKS

26198



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32201

SAJSC Permits (60-264)

9 February 1973

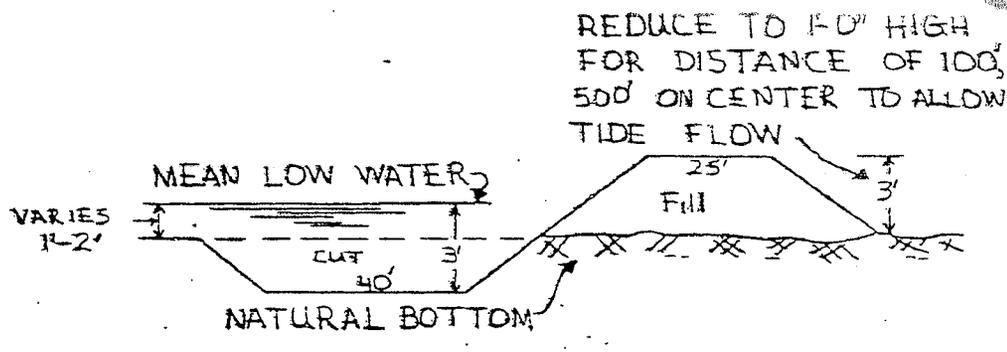
Board of County Commissioners
Hernando County
P. O. Box 185
Brooksville, Florida 33512

Gentlemen:

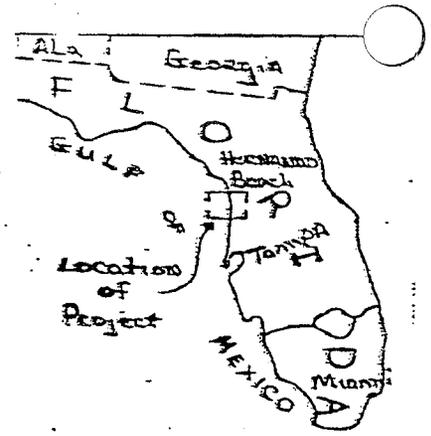
In accordance with your written request dated 10 April 1972, the revised plans shown on drawing in 2 sheets, hereto attached, are approved to supplement the plans for the works authorized by the Secretary of the Army in letter dated 26 July 1960 from the District Engineer at Jacksonville, Florida, to dredge a channel and to fill, the dredged material to be deposited in an area about 25 feet wide along the northerly side of the proposed channel, in the Gulf of Mexico, extending west of the westerly tip of Coon Key in Section 11, Twp. 23 S., Rge. 16 E., Hernando County, Florida. The revised plans provide for extending the existing channel to 1,800 feet and placing the fill along the northerly side of the extended channel.

The conditions to which the work is made subject remain in full force and effect except that the permit is hereby revived and specifically extended to 31 December 1976. The work is also made subject to the following conditions:

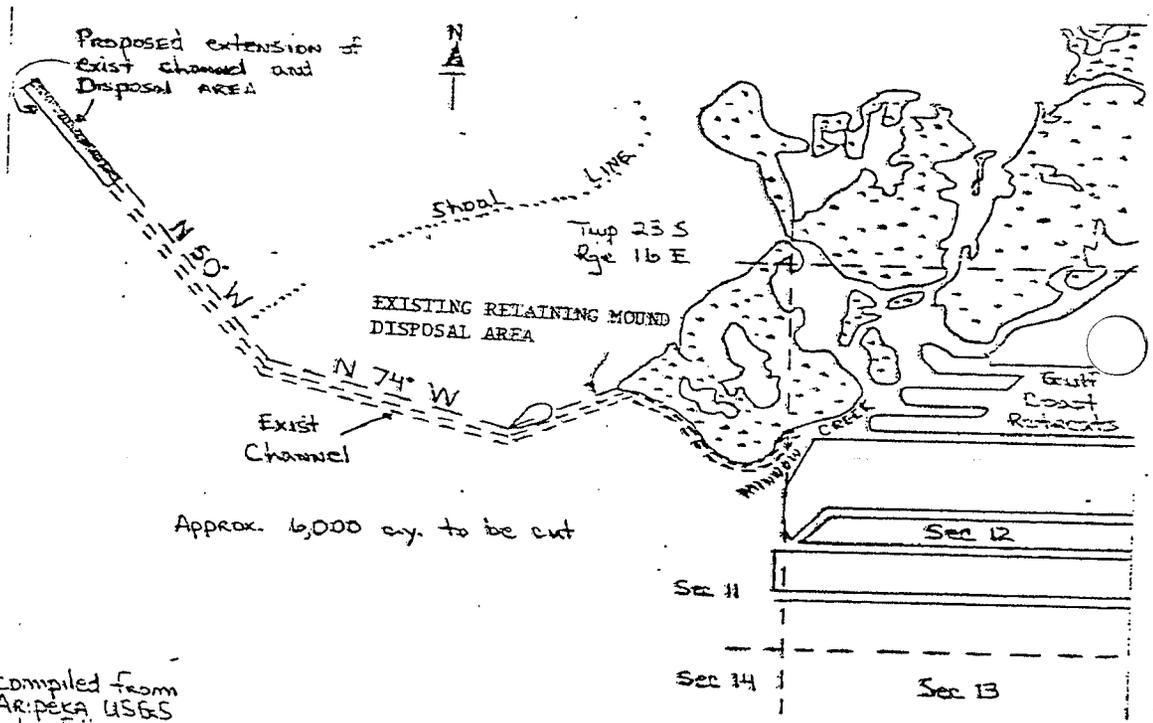
D(60-264)



TYPICAL CROSS SECTION



Location Map



Note

1. This map is compiled from Bayport and Arpeka USGS 1954 and map by F.H. Meredith, Application from Gulf Coast Diversified Developers, Army Permit 60-264
2. Datum is mean low water

HERNANDO BEACH CHANNEL
EXTENSION OF EXIST. 3'40"X500' LG.

HERNANDO COUNTY FLA.

Corps of Engineers 77E-1311
Department of Environmental Protection 27-20-4122
5 December 1978

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

APPLICANT

Hernando County Port Authority
c/o Coastal Engineering
Associates, Inc.
617 Lamar Avenue
Brooksville, Florida 33512

PERMIT CERTIFICATION NO. 27-70-4122
PLACARD SERIAL NO. 08312
COUNTY: Hernando
PROJECT: Dredge and Fill

Ch. 253, 403, F.S.;
P.L. 92-500

This permit is issued under the provisions of Chapter 253 and/or Chapter 403, Florida Statutes, and rules of the Department of Environmental Regulation as authorized by the Department of a water permit is required for this activity pursuant to Public Law 92-500, this also certifies that the project described below and determined by the stated conditions will comply with the applicable Water Quality Standards of the State of Florida. The above named Applicant, hereinafter called Permittee is hereby authorized to perform the work shown on the approved drawing(s) attached hereto and made a part hereof and specifically described as follows:

To enlarge 1,800 ft. of an existing channel by: dredging approximately 18,100 cubic yards of material from an existing channel to enlarge the channel to have a bottom width of 60 ft. and elevation of -6.69 ft. MLW; placing all dredge material on the north side of the channel to create a spoil area with a top width of 60 ft. and elevation of 1.41 ft. (MLW).

LOCATION: Existing channel from Minnow Creek, Gulf of Mexico, Hernando County, Section 11, Township 23 South, Range 16 East, not in an aquatic preserve, Class III Waters.

GENERAL CONDITIONS:

1. Unless specifically stated otherwise, the work authorized by this Permit shall be valid for a three (3) year period that shall commence upon receipt by the Permittee of all governmental authorizations, state and federal. The Department may revoke this Permit if the Permittee fails to use due diligence in obtaining such required governmental authorizations. Furthermore, this Permit shall not relieve the Permittee from the requirement of obtaining permits from and complying with lawful requirements imposed by the U.S. Army Corps of Engineers, local government agencies, or the Florida Department of Natural Resources and applicable local, state and federal law.
2. This permit shall be properly executed and binding under the law when the copy of this Permit is signed and mailed to the issuing office (shown on the Permit Placard) by the Permittee by certified mail, return receipt requested, within fifteen (15) days after it is transmitted to the Permittee.
3. Permittee is required to notify the issuing office (shown on the Permit Placard) of the time schedule of project construction before beginning any work authorized by this Permit.
4. The Permit Placard is required to be posted in a conspicuous location at the work site during the entire period of the work.
5. This Permit instrument shall be readily available at the project site to any duly authorized representative of the Department or duly empowered law enforcement officer who may wish to enter upon the premises associated with the work authorized by this Permit for the purpose of ascertaining compliance with the terms of this Permit.
6. Permittee is required to return the Permit Placard to the issuing office shown on the Placard upon completion of the work authorized by this Permit.
7. Permittee shall not remove and/or replace more material or exceed the limits of construction authorized by this Permit without first obtaining a written revision to this Permit from the Department. Any unauthorized deviation from the approved drawings, specifications and conditions of this Permit shall constitute grounds for revocation and enforcement action by this Department.
8. Permittee shall exercise extreme care during construction activities to avoid damaging or adversely affecting the personal or property rights of others.
9. Permittee shall assume and accept all responsibility and liability for and agrees to save the Department and its employees harmless from all claims of damage to persons or property of others which may result from the work authorized by this Permit.
10. The Permittee shall be responsible for obtaining all necessary permits from the relevant state and federal agencies and for obtaining all necessary permits from the relevant state and federal agencies.



Bob Gray
GOVERNOR

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

2600 BLAIR STONE ROAD
TWIN TOWERS OFFICE BUILDING
TALLAHASSEE, FLORIDA 32301

JOSEPH W. LANCERS, JR.
SECRETARY

29 January 1979

Department of Environmental Regulation
Southwest District
ATTN: Fred Crabill
7601 Highway 301 North
Tampa, Florida 33616

State Permit No. 27-20-4122, Hernando County
Issued to: Hernando County Port Authority

Enclosed is a copy of the validated permit for this project.

Sincerely,

W. Ross McWilliams
W. Ross McWilliams
Section Administrator
Standard Permitting Section

WRM/pb

Enclosure

cc: Game and Fresh Water Fish Commission
Florida Marine Patrol



Central Engineering Associates, Inc.

710
AB
(Signature)

CERTIFIED MAIL

July 6, 1979

Hernando County Port Authority
R26, Box 11006
Brooksville, Florida 34512

Attn: Mr. W. G. Watts, Chairman

Re: Hernando Beach Channel
E7728/E7946

Dear Mr. Watts,

Transmitted herewith is the original U. S. Army Per-It No. 78E-1683 and the original Notice of Authorization.

Please be advised the Notice of Authorization should be reserved until you have selected a Contractor; and then must be posted at the work site.

You are reminded that the LER Permit No. 27-20-4122 which was previously transmitted to you must also be posted at the job site.

You were hand carried the Advertisement of Bid on 7/4/79 as requested.

Be advised the Plans and Specifications will be available for Bidders at our office 7/10/79 as scheduled.

It is suggested you transmit a copy of the permits and the Plans and Specifications to your Attorney so that a Contract ~~ore~~ can be prepared. If we can assist you or your Attorney, we will be happy to respond upon separate authorization from you.

A copy of this letter and a set of Plans and Specifications are being sent to the Chairman, Hernando County Commissioners, as authorized by you.

Be advised a copy of the Plans and Specifications are being transmitted to the following as required:

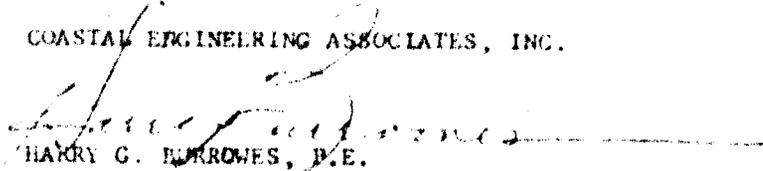
DeLand County Port Authority
Brooksville, Florida 33512

July 6, 1978
Page 2

1. DER, Southwest District
7601 Highway 301 North
Tampa, Florida 33610
2. U. S. Army Corps of Engineers
Tampa Area Engineer
P.O. Box 19247
Tampa, Florida 33686

Very truly yours,

COASTAL ENGINEERING ASSOCIATES, INC.


HARRY G. BURROWS, P.E.
Manager, Field Engineering

HGE/bld
Encls.

cc: Mr. Marvin E. Hunt

September 4, 1980

Colonel James W. R. Adams
Corps of Engineers
P.O. Box 4970
Jacksonville, Florida 32201

Re: Hernando County Port Authority
Permit No. 79E1683
File No. 27-20-4122
Minnow Creek Extension to the Gulf of Mexico
E7946

Dear Colonel Adams:

Please be advised that a final inspection was performed on subject project at 2:00 P.M., September 3, 1980. The inspection was held in order to verify corrections made to certain items of work noted in a field inspection held June 17, 1980. Those discrepancies included:

1. Channel markers not completely installed.
2. Spoil banks incomplete from Sta. 0+00 to Sta. 8+00.
3. Furnishing the True Magnetic Bearing of the centerline of channel.

It was noted on the inspection held on September 3rd, that all discrepancies have been satisfactorily corrected.

We, therefore, certify that the project is complete and complies basically with the Plans and Specifications. Included in transmittal is a complete set of "As Built" Plans for your information.

As per a telephone conversation with Nancy Schwall, Corps of Engineers, September 4, 1980, it was noted that a final joint inspection with the Corps of Engineers was not required. We requested that a letter be sent to us to that effect to finalize our files.

If you require additional information, please advise.

Sincerely yours,

COASTAL ENGINEERING ASSOCIATES, INC.

ROBERT F. CURRY, P.E.
Chief Engineer

cc: Mr. Mark Larch, ITR
cc: Mr. Charles Howe, Port Authority

March 22, 1978

Hernando County Port Authority
c/o Coastal Engineering
Associates, Inc.
817 Lanar Avenue
Brooksville, Florida 34601

Gentlemen:

File No. 17-20-4127, Hernando County,
Hernando County Port Authority

Our staff has performed a biological survey for this project and offers the following comments.

An existing channel extension will be widened from 40 feet to 60 feet and deepened from 2 feet to 6 feet below mean low water. A total of 13,100 cubic yards of spoil will be removed from the channel and deposited along the north side of the channel in a spoil disposal mound. The spoil material consists of rock. The spoil mound will have a reduced height of 1-foot for a distance 100 feet for every 500 feet of berm length to permit tidal exchange.

The flats through which the channel is cut are rock underbed covered with from 1 inch to 2 feet of white sand and sprinkled with a fine shell hash. The vegetation consists of turtle grass, Cuban shoalweed, sargassum, *Acetabularia*, *Penicillus*, and (*Lauieria* sp.).

Rock outcrops are frequent along the channel and all are covered with oysters.

The sand flats and mud flats closer to shore are frequented by many wading and shore birds. The birds seen were, green herons, great blue herons, common egrets, little blue herons, and several species of seaquill.

The short term impact of the dredging will be the removal of existing substrate and its associated community consisting of a few tufts of turtle grass and an occasional

State of Florida
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PERMIT APPLICATION APPRAISAL

PART ONE

On-site inspection: Yes No Date of inspection: 12/28/77 by C. H. Resico
Permit Application No. 27-20-4172 Dated: 11/18/77

Applicant's name: Hernando County Port Authority
Address: Route 6, Box 1139, Brooksville, Florida 33512
Location of project: Section 11 Township 23S Range 16E
County: Hernando Local references:

Project water dependent? Yes No
Water classification of project area: III Water classification of adjacent waters: III

Purpose of project: Maintenance dredge an existing channel and build a spoil disposal mound adjacent to the channel.

A Description of proposed project and construction techniques. Quantity area of project which extends into wetlands and/or waterward of the apparent mean high water line.

An existing channel extension will be widened from 40' to 60' and deepened from -3' to -6' below MLW. A total of 18,100 cubic yards of spoil will be removed from the channel and deposited along the north side of the channel in a spoil disposal mound. The spoil material consists of rock. The spoil mound will have a reduced height of 1' for a distance of 100' for every 500' of berm length to permit tidal exchange.

RECEIVED
FEB 13 1978
DIVISION OF ENVIRONMENTAL PERMITS UNIT

Personnel County Port Authority
Tampa, Fla.
April 2, 197

The water quality is so good that the bottom can be seen
in 10 feet of water. A few snail shells exist in the main
channel closer to shore.

The existing water quality is so good that the impact of the
after the proposed project will be negligible in light of the existing water quality, plant
communities, and extensive flats in the surrounding area.

Pursuant to the requirements of ss. 353.124(3), Florida Statutes,
the preceding comments should be duly considered by the commis-
sion and read into the minutes of the meeting at which time a
determination of local approval is made. The attached form has
been provided as a suggested format to simplify the necessary
statutory compliance.

Sincerely,


Mark Luten
Environmental Specialist
Standard Permitting Section

RL/aj

Attachment

cc: Mr. Fred Crabill, DEW, Tampa

PART I.W.3

Part I of Part I.W.3 of the Florida Administrative Code

1. Increased rates of evaporation in nearby bodies of water.
2. Reduced capacity of shellfish propagation and harvesting in receiving bodies of water.
3. Interference with the ability of the habitat to successfully support fish and wildlife propagation.
4. Interference with the ability of the habitat to successfully support fish and wildlife population.
5. Impaired management or feasibility of management of fish and wildlife resources.
6. Degradation of local water quality by reducing or eliminating the ability of surrounding wetlands to filter, stabilize or transform nutrients.
7. Discharged substances which settle to form putrescent or otherwise objectionable sludge deposits.
8. Floating debris, oil scum, and other materials, in amounts sufficient to be deleterious.
9. Discharged material in amounts which create a nuisance.
10. Discharged substances in concentrations or combinations which could be toxic or harmful to human, animal, or plant life.
11. Chlorides to exceed 250 mg/l in bodies of freshwater.
12. Chlorides to exceed 250 mg/l in groundwater because of a reduction in percolation due to increased surface runoff rates.
13. Chlorides to increase more than 10% above normal in brackish or saline waters.
14. Copper residues to exceed 0.5 mg/l.
15. Zinc residues to exceed 1.0 mg/l.
16. Chromium residues to exceed: 0.50 mg/l hexavalent; 1.0 mg/l total chromium in effluent discharge, or 0.05 mg/l after reasonable mixing in the receiving waters.
17. Phenolic type compounds, calculated or reported as phenol, to exceed 0.001 mg/l.
18. Lead to exceed 0.05 mg/l.
19. Iron to exceed 0.30 mg/l.
20. Arsenic to exceed 0.05 mg/l.
21. Oils and greases in surrounding waters to exceed 15 mg/l.
22. Visible iridescent oil, resulting in objectionable odors and tastes which interfere with beneficial uses of the surrounding waters.
23. Turbidity to exceed 50 JTU as related to standard candle turbidimeter above background.
24. Dissolved oxygen to be artificially depressed below the values of 5 ppm.
25. Biological oxygen demand to exceed values which would cause dissolved oxygen to be depressed below 5 ppm or make the biological oxygen demand great enough to produce nuisance conditions.
26. Dissolved solids to exceed 500 mg/l as a monthly average, or exceed 1000 mg/l at any time.
27. Specific conductance of freshwater streams to be increased more than 100% above background levels or exceed 500 microhm/cm.
28. Cyanide or cyanates to be detectable in receiving bodies of water.
29. The pH of receiving waters to vary more than one unit above or below normal pH of the waters.
30. The lower pH value to be less than 6.0.
31. The upper pH value to be more than 8.5.
32. Detergent levels in receiving bodies of water to exceed 0.5 mg/l.
33. Mercury to be detectable in receiving bodies of water.
34. Coliform counts to exceed criteria established (under Chapter 17-3, Florida Statutes) for the existing water classification in the project area.

The area is characterized by very extensive flats that extend some 9,000' waterward from shore and exist along virtually the entire coastline in the project area.

There is not much coastal development in the area except for a canal system and housing development on Minnow Creek, the source of the project channel.

C Biophysical features of specific project site (and spoil site when appropriate, include identification of bottom types).

The flats through which the channel is cut are rock underbed covered with from 1" to 2' of white sand and sprinkled with a fine shell hash. The vegetation consists of turtle grass (Thalassia testudinum), Cuban shoalweed (Diplanthera wrightii), sargassum (Sargassum sp.), (Acetabularia crenulata), (Udotea conglutinata), (Penicillus sp.), (Caulerpa mexicana), (Caulerpa paspaloides), (Caulerpa sp.), and (Gracilaria sp.).

Rock outcrops are frequent along the channel and all are covered with oysters (Crassostrea virginica).

The sand flats and mud flats closer to shore are frequented by many wading and shore birds. The birds seen were; brown pelicans (Pelecanus occidentalis), great blue herons (Ardea herodias), common egrets (Casmerodius albus), little blue heron (Florida caerulea), and several species of seagulls.

PART THREE

If certification is approved or waived, PL 92-500 requires that effluent limitations be specified as part of the certification.

When applicable, specify:

1. Monitoring required of the applicant (include frequency)

2. Effluent limitations (i.e., those limitations established under Chapter 17-3, Florida Statutes, for particular water classifications as well as water quality standards). Be specific.

17-3.02

17-3.05

17-3.09

PART FOUR

Recommendations for water quality control during construction.

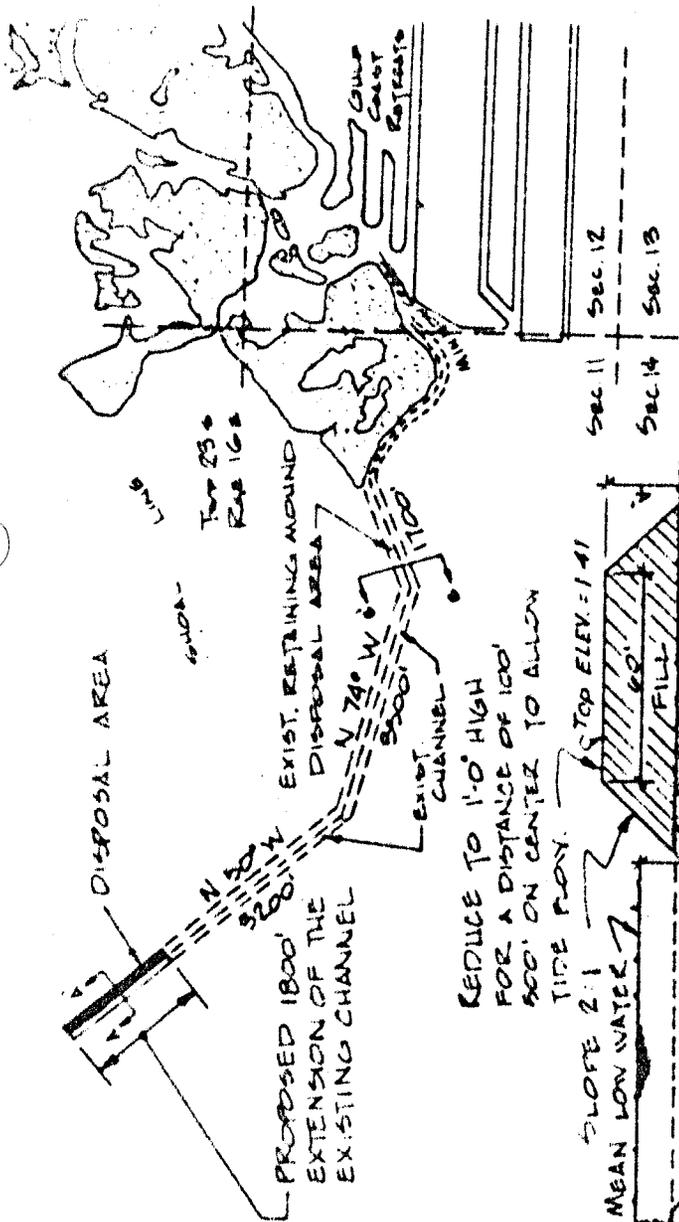
Siltation controls should be installed around dredging site to control siltation of surrounding flats and prevent the destruction of these highly sensitive sublittoral communities.

Completed by

Fred Cabell
for
Slip Resico
signature

Date

2/8/78



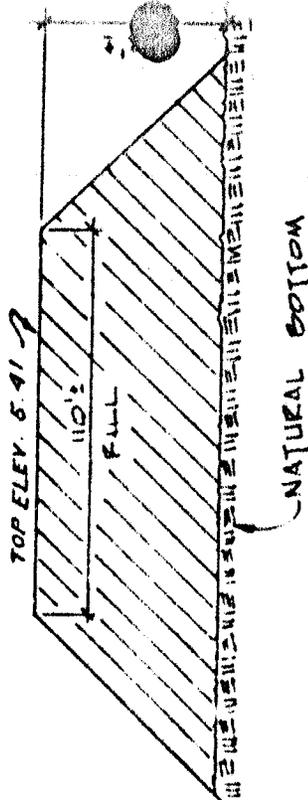
REDUCE TO 1'-0" HIGH FOR A DISTANCE OF 100' 500' ON CENTER TO ALLOW TIDE PLY.



SCALE: 1" = 20' H, 1" = 10' V

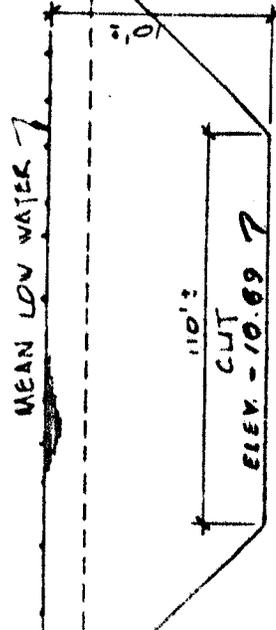
SECTION 'A-A' CHANNEL EXTENSION

APPROX. 18,100 C.Y. TO BE CUT



NOTE:

1. THIS MAP IS COMPILED FROM BAYPORT AND ARIPERA LOGS 1924 AND MAP BY P.H. MERRITT'S APPLICATION FROM GULF COAST DIVERSIFIED DEVELOPERS, ARMY PERMIT 60-24.
2. DATUM IS MEAN LOW WATER. ACCORDING TO A D.E.R. STUDY THE ELEVATION IS -0.69 FEET

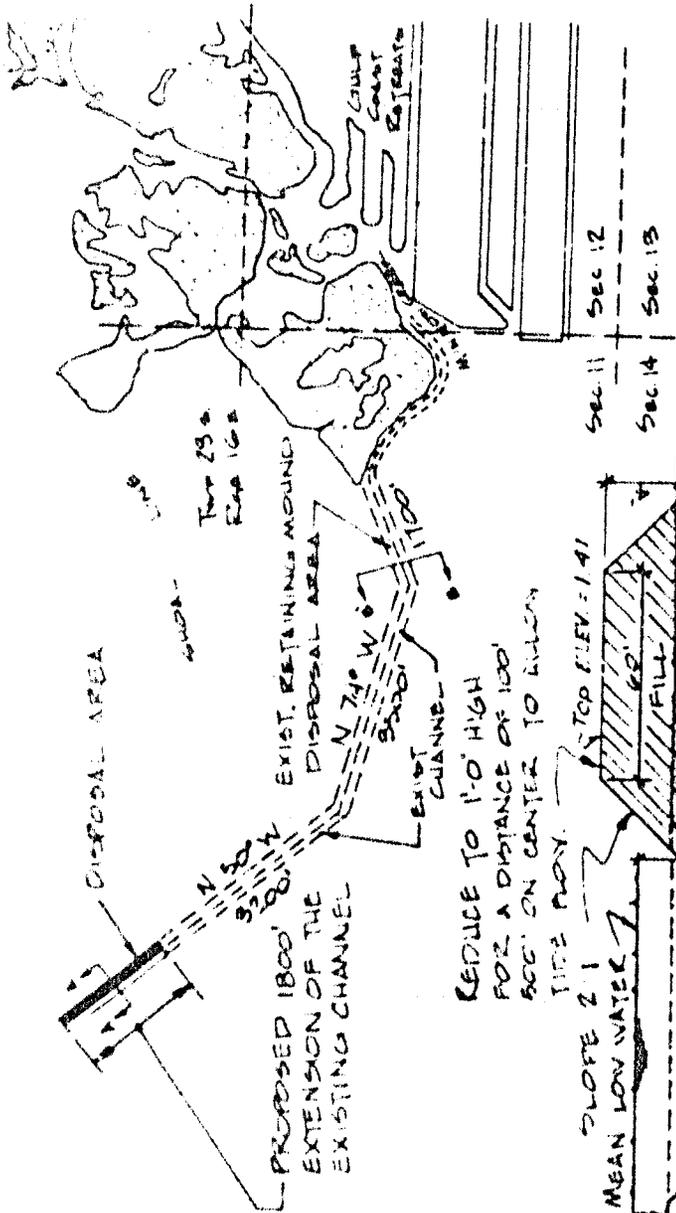


SECTION 'B-B' EXISTING CHANNEL

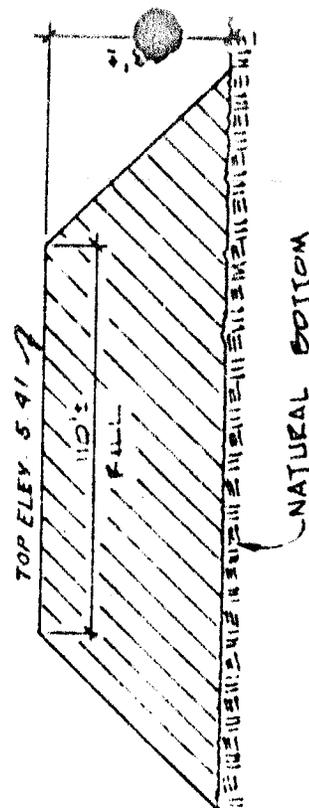
(NOT A PART OF THIS PERMIT - SEE NOTE 1)
SCALE: 1" = 20' H, 1" = 10' V

PERMIT REVISED 27204128 APR 12 1978

HERNANDO BEACH CHANNEL
EXTENSION OF EXISTING CHANNEL
HERNANDO COUNTY, FLORIDA

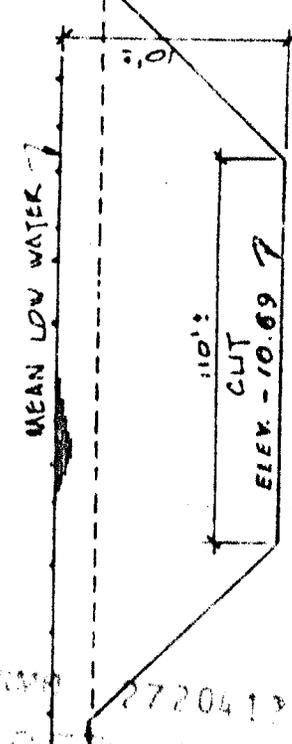


APPROX. 18,100 C.Y. TO BE CUT



NOTE:

- THIS MAP IS COMPILED FROM BAYPORT AND ARIPEKA LOGS 1934 AND MAP BY P.H. MERRITT, APPLICATION FROM GULF COAST ARMY PERMIT 60-904.
- DATUM IS MEAN LOW WATER. ACCORDING TO A D.E.R. STUDY THE ELEVATION IS - 0.69 FEET



SECTION 'B-B' EXISTING CHANNEL

(NOT A PART OF THIS PERMIT - SEE NOTE 1)

SCALE: 1" = 50' H, 1" = 100' V

HERNANDO BEACH CHANNEL
EXTENSION OF
EXISTING CHANNEL
HERNANDO COUNTY, FLORIDA

BY: Mark Latch
DATE: 20 Oct 78
PERMIT NO: 27-20-4122

DRAFT PERMIT REPORT

DEPARTMENT OF ENVIRONMENTAL REGULATION, Biological Assessment,
February 8, 1978: The flats through which the channel is cut
are rock underbed covered with from 1" to 2' of white sand
and sprinkled with a fine shell hash. The scattered vegetation
consists of turtle grass, Cuban shoalweed, Sargassum, Acetabularia,
Sp? → Penicillus, Caulerpa, and Gracilaria.

Rock outcrops are frequent along the channel and all are covered
with oysters.

The sand flats and mud flats closer to shore are frequented
by many wading and shore birds. The birds seen were: brown
pelicans, great blue herons, common egrets, little blue heron,
and several species of seagulls.

The short term impact of the dredging will be the removal of
existing substrate and its associated community consisting of a
few sprigs of turtle grass and an occasional clump of Sargassum.

* The existing community will reestablish itself within weeks
after the dredging and the long term impact will be negligible
in light of the existing water quality, plant communities, and
extensive flats in the surrounding area.

Hydrographic Assessment, December 11, 1978: Extension of the
existing channel, in a low energy environment, is not likely
to alter the flow regime; the proposed channel is likely to
be stable and due to the nature of the bottom material,
shoaling will not be a major problem.

Water Quality Report, December 5, 1978: Reasonable assurance
has been provided that State Water Quality Standards will not
be violated.

CONDITIONS: None

GAME AND FRESH WATER FISH COMMISSION, December 12, 1978: No
comments.

4 Jan 79

12/14/78

WATER QUALITY AND DRAFT PERMIT REPORT

WAM 1/2/79

To: Ross McWilliams

Date: 5 Dec 78

From: Mark Latch

Appl. complete: 20 Oct 78 ⁷⁷

Type of permit: Dredge & Fill
Ch. 253, 403, F.S.;
P.L. 92-500

County: Hernando

Permit No: 27-20-4122

P/N received: 15 Dec 78

COE No: 77E-1311

Applicant: Hernando County Port Authority
c/o Coastal Engineering Associates, Inc.
617 Lamar Avenue
Brooksville, Florida 33512

PROJECT DESCRIPTION: To ~~extend an existing channel 1,800'~~
^{widen? see COE notes}
^{enlarge 1800 ft. of an existing channel}
by: dredging approximately 18,100 cubic yards of material
from an existing channel to enlarge the channel to have a
bottom width of 60 ft. and elevation of -6.69 ft. MLW; place ^{ing}
^{dredge} all material on the north side of the channel to create a
spoil area with a top width of 60 ft. and elevation of
1.41 ft. ^{MLW?} ~~(datum?)~~

LOCATION: Existing channel from Minnow Creek, Gulf of Mexico,
Hernando County, Section 11, Township 23 South,
Range 16 East, not in an aquatic preserve, Class
III Waters.

Reasonable assurance has been provided that State Water
Quality Standards will not be violated.

CONDITIONS: None

MONITORING REQUIRED: None

WATER QUALITY STANDARDS: as specified in Chapter 17-3, Florida
Administrative Code, including but not limited to:

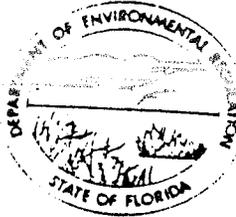
- 17-3.02 Minimum Conditions of All Waters: Times and Places;
- 17-3.05 Water Quality Standards; Specifics; and
- 17-3.09 Criteria: Class III Waters - Recreation, Propagation
and Management of Fish and Wildlife

Department of Environmental Protection 270716593
12 March 1983

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

7501 HIGHWAY 301 NORTH
MPA, FLORIDA 33610



BOB GRA
GOVERN

VICTORIA J. TSCHEIN
SECRET
Richard D. Garrity
DISTRICT MANAGER

Hernando County Port Authority
c/o Dorman Morris, Chairman
P.O. Box 185
Brooksville, FL 33512

Dear Mr. Morris:

Enclosed is Permit Number 270716593, dated MAR 12 1983

to dredge the subject pollution source
issued pursuant to Section(s) 253 & 403, Florida Statutes.

Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Florida Administrative Code Rule 28-5.201 (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed to have accepted this permit and waived your right to request an administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement action for violation of the conditions and requirements thereof.

Sincerely,

Richard D. Garrity, Ph.D.
District Manager

WK/mh
Enclosure
cc:

RULES OF THE ADMINISTRATIVE COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISION DETERMINING SUBSTANTIAL INTERESTS

PART II
FORMAL PROCEEDINGS

28-5.201 Initiation of Formal Proceedings.

- (1) Initiation of formal proceedings shall be made by petition the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
 - (f) A demand for relief to which the petitioner deems himself entitled; and
 - (f) Other information which the petitioner contends is material.

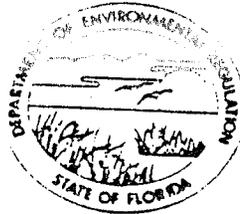
A petition may be denied if the petitioner does not state adequate a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201(3)(a), FAC)

DER Form 17-1.201(7)
Effective November 30, 1982

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610



VICTORIA J. TSCHIR
SECRET
Richard D. Gal
DISTRICT MANA

PERMITTEE: Hernando County Port
Authority
c/o Dorman Morris, Chairman
P.O. Box 185
Brooksville, FL 33512

I.D. Number:
Permit/Certification Number: 270716593
Date of Issue: MAR 12 1983
Expiration Date: 12-30-88
County: Hernando
Latitude/Longitude:
Section/Township/Range:
Project: Dredging

This permit is issued under the provisions of Chapter(s) 253 & 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3 & 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

To dredge a rock and sand (approximately 255 cubic yards) shoal from an existing channel with spoil to be disposed of on adjacent uplands, as indicated in the permit submittals and attachments, in and adjacent to Minnow Creek, Hernando Beach Channel, a natural and man altered Class III water body, in Section 12, Township 23S, Range 16E, near the City of Hernando Beach, Hernando County.

PERMITTEE: Hernando County Port Authority

T.D. Number:
Permit/Certification Number: 210/10000
Date of Issue: MAR 12 1983
Expiration Date: 12-30-88

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

7. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

8. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

9. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
- Compliance with New Source Performance Standards

The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE: Hernando County Port Authority

I.D. Number:
Permit/Certification Number: 270716583
Date of Issue: MAR 12 1988
Expiration Date: 12-30-88

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, and 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, and plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

- a. a description of and cause of non-compliance; and

PERMITTEE: Hernando County Port
Authority

I.D. Number:
Permit/Certification Number: 270716502
Date of Issue: MAR 12 1989
Expiration Date: 12-30-88

5. In the case of a hazardous waste facility permit, the following permit conditions shall also apply.
- a. The permittee will submit the following reports to the department:
- (1) Manifest discrepancy report: If a significant discrepancy in a manifest is discovered, the permittee must attempt to reconcile the discrepancy. If not resolved within 15 days after receiving the waste, the permittee shall immediately submit a letter report including a copy of the manifest to the department.
 - (2) Unmanifested waste report: Permittee shall submit an unmanifested waste report to the department within 15 days of receipt of unmanifested waste.
 - (3) Annual report: An annual report covering facility activities during the previous calendar year must be submitted in accordance with Florida Administrative Code Rule 17-30.
- b. Notification of any non-compliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies, or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be verbally submitted to the department within 24 hours and a written submission provided within 5 days. The verbal submission within 24 hours shall contain the name, address, I.D. number and telephone number of the facility and owner or operator, the name and quantity of materials involved, the extent of injuries (if any), an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain the following:
- (1) a description of and cause of non-compliance; and
 - (2) if not corrected, the anticipated time the non-compliance is expected to continue and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.
- c. Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- d. All reports or information required to be submitted to the department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMIT CONDITIONS:

Herndon County Port
Authority

I.D. Number:
Permit/Certification Number: 270716593
Date of Issue: MAR 12 1983
Expiration Date: 12-30-88

P.E.C.I.F.I.C. C.O.N.D.I.T.I.O.N.S.:

Issued this 12 day of March, 1983

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Richard D. Garrity

Richard D. Garrity, Ph.D.
District Manager

es attached.

JOINT APPLICATION
DEPARTMENT OF THE ARMY/FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
FOR
ACTIVITIES IN WATERS OF THE STATE OF FLORIDA

Refer to Instruction Pamphlet for explanation of numbered items and attachments required.

1. Application number (To be assigned)	2. Date 10 - 6 - 83 Day Mo. Yr.	3. For official use only 270716593
--	---------------------------------------	---

4. Name, address and zip code of applicant
 Hernando County Port Authority

JUN 23 1983

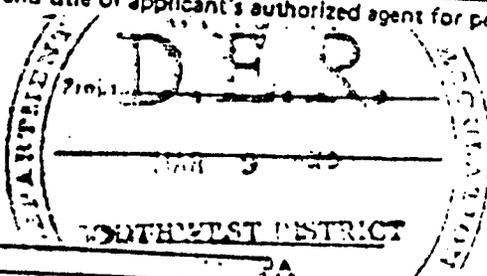
DORMAN MORRIS, CHAIRMAN

Telephone Number 596-6809 Night Number _____

SOUTHWEST DISTRICT
TAMPA

5. Name, address, zip code and title of applicant's authorized agent for permit application coordination

N/A



Telephone Number _____

6. Describe the proposed activity, its purpose and intended use, including a description of the type of structures, if any, to be erected on fills, or pipe or float-supported platforms, and the type, composition and quantity of materials to be discharged or dumped and means of conveyance.

Maintenance dredging of existing channel to return it to previously documented depth.

	Dredged/Excavated		Filled/Deposited
Volume of Material:	<u>255.0</u> CY	----- CY	<u>255.0</u> CY
	Waterward of O.H.W. or M.H.W.	Landward of O.H.W. or M.H.W.	Landward of O.H.W. or M.H.W.

7. Proposed use

Private [] Public [x] Commercial [] Other [] (Explain in remarks)

8. Name and address including zip code of adjoining property owners whose property also adjoins the waterway.

Affidavit of ownership in file 590-501.15
 Re: Hernando Beach Channel Extension

9. Location where proposed activity exists or will occur

Street address _____

Longitude 82° 40.0' W Latitude 28° 30.0' N To: Lon 82° 42.2' W
 (If known) Lat 28° 30.9' N

Sec. _____ Twp. _____ Rge. _____

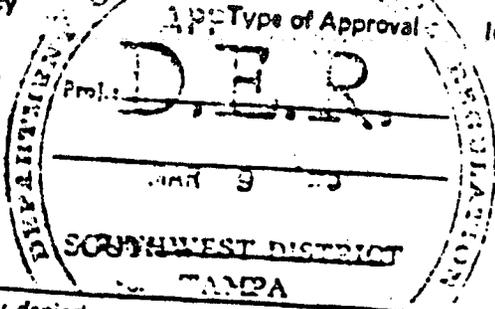
Florida State Hernando County _____ In City or Town _____ Bayport _____
 Near City or Town _____

10. Name of waterway at location of the activity GULF OF MEXICO

Date activity is proposed to commence 30 days after receipt of permit
Date activity is expected to be completed Continuing maintenance

12. Is any portion of the activity for which authorization is sought now complete? Yes () No ()
If answer is "Yes" give reasons in the remarks section. Month and year the activity was completed

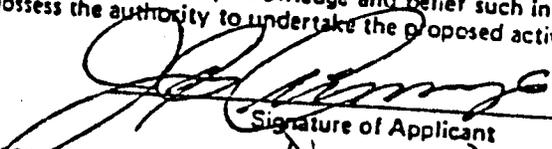
13. List all approvals or certifications required by other Federal interstate, state or local agencies for any structures, construction, discharges, deposits or other activities described in this application, including whether the project is a Development of Regional Impact.
Indicate the existing work on the drawings.

Issuing Agency	Type of Approval	Identification No.	Date of Application	Date of Approval
NONE	DER			
				

14. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein?
Yes () No (X) (If "Yes" explain in remarks)

15. Remarks (see Instruction Pamphlet for additional information required for certain activities)
The channel must be maintained for both public and commercial use. Original width was 60 ft. at a depth of 6 ft. (1980 Dredging D.E.R. Permit No. 27-20-4122.) However, since part of it was dredged before permitting was required, there was no previous permit number. We are enclosing copies of the original design specifications. Dredged sediment material will be deposited above M.H.W. on existing spoil islands and turbidity screens will contain run off.

16. Application is hereby made for a permit or permits to authorize the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable State Water Quality Standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works, if permit is granted. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

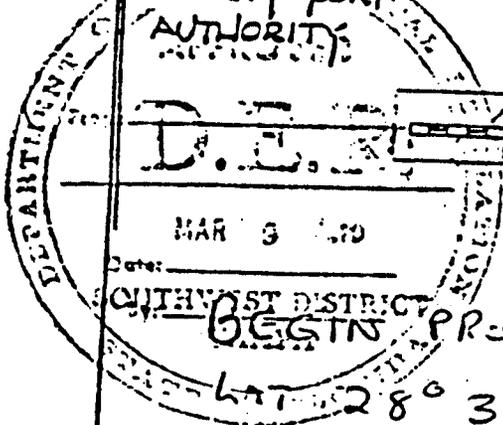
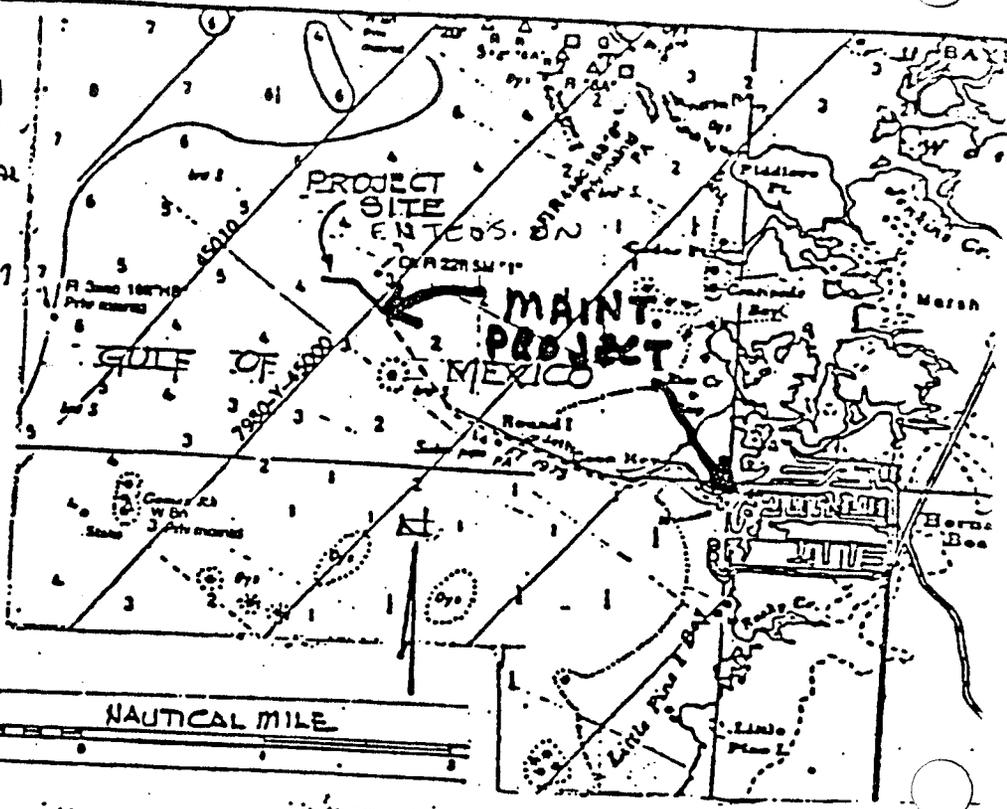

Signature of Applicant
6/8/83
Date

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

The application must be signed by the person who desires to undertake the proposed activity; however, the application may be signed by a duly authorized agent if accompanied by a statement by that person designating the agent and agreeing to furnish upon request, supplemental information in support of the application.

FEE: Attach Checks/Money Orders on front
Payable to Department of Environmental Regulation
\$200 Standard form projects
\$20 Short forms and Chapter 403 projects only

NOTES:
 1. VICINITY SKETCH FROM NOAA-NDS CHART 11409 "MCLOTE KEYS TO CRYSTAL RIVER" 184 ED. 7-4-81
 2. ALL SOUNDINGS FROM INFORMATION PROVIDED BY THE HERNANDO CO. PORT AUTHORITY.
 3. HORIZONTAL CONTROL AND SOUNDING LOCATIONS PROVIDED BY THE HERNANDO COUNTY PORT AUTHORITY.



VICINITY SKETCH

DATE: MAR 9 1970
 GULF COAST DISTRICT
 BEGIN PROJECT
 LAT 28° 30.0 N
 LONG 82° 40.0 W
 END PROJECT
 LAT 28° 30.9 N
 LONG 82° 42.2 W

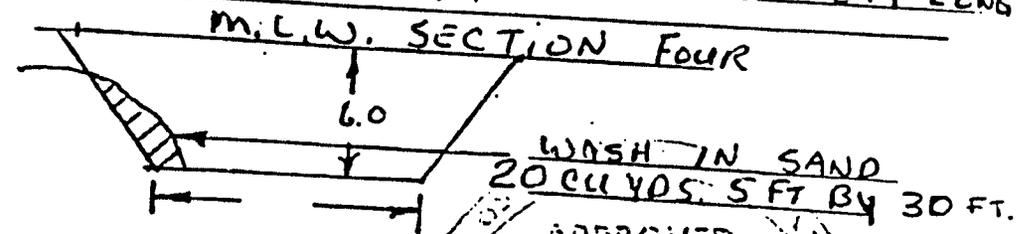
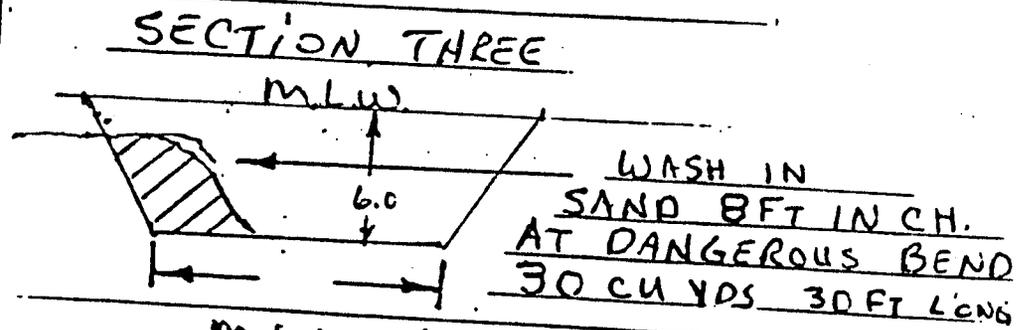
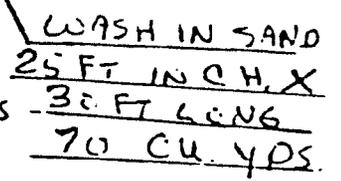
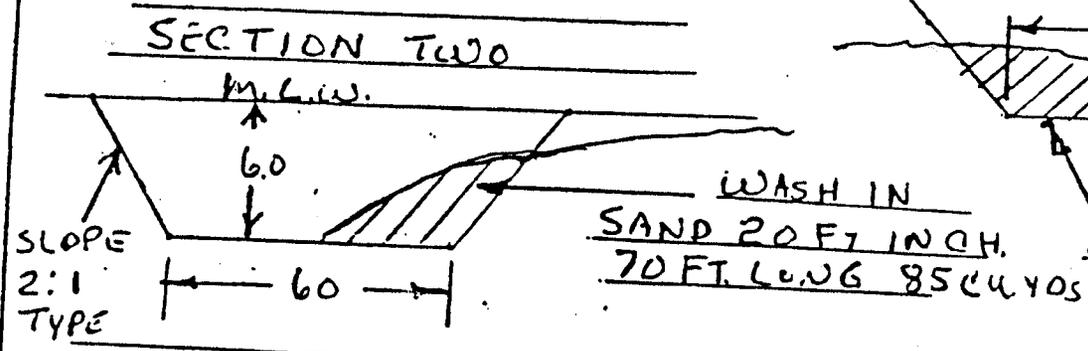
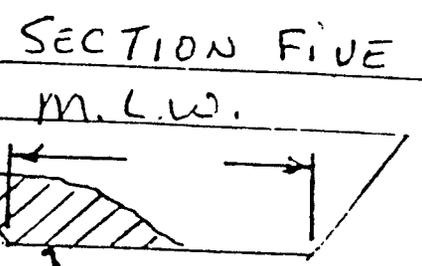
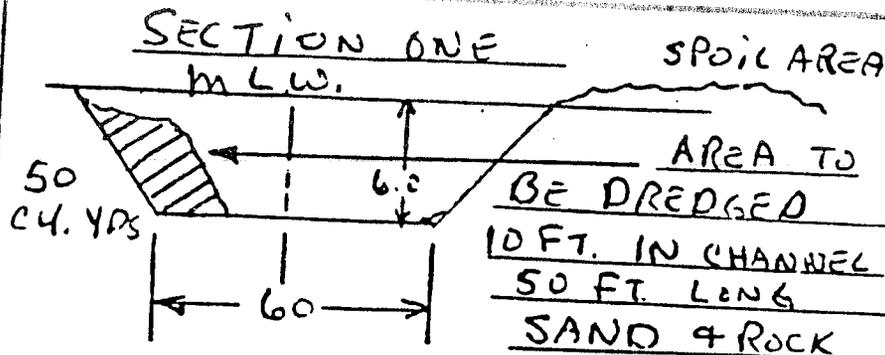
LORAN LOCATION
 14347.7
 44974.7
 HERNANDO BEACH
 (MINNOW CREEK)
 CHANNEL MAINT.
 HERNANDO COUNTY
 PORT AUTHORITY

PURPOSE:
 DATUM
 ADJACENT PROPERTY OWNERS:
 ①
 ②

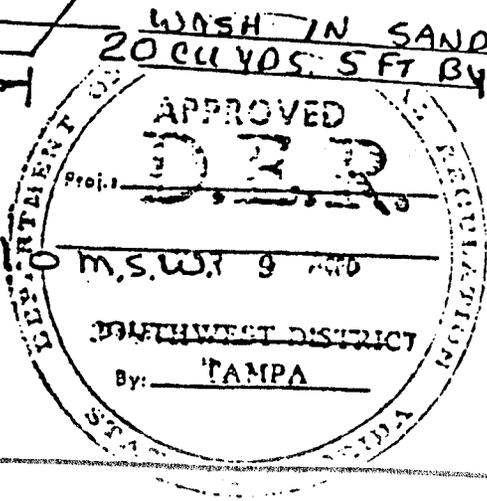
NOTE: SOUNDINGS SHOWN ARE DEPTHS BELOW M.L.W.
 (M.L.W. = (-1.0 M.S.W.))

PLAN

COUNTY OF _____ STATE _____
 APPLICATION BY _____



PURPOSE:
 DATUM M.L.W. = (-) 10 M.S.W. 9 1910
 ADJACENT PROPERTY OWNERS:
 ①
 ②



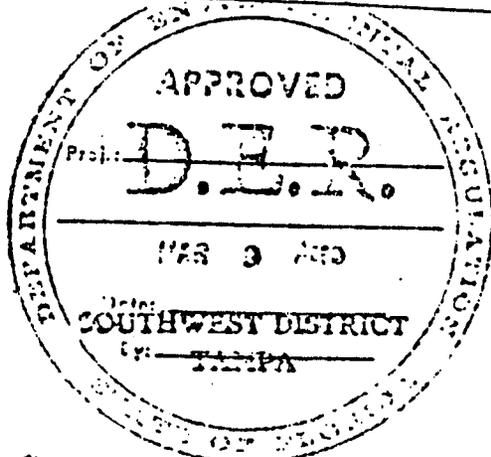
IN
 AT
 COUNTY OF STATE
 APPLICATION BY
 SHEET 3 OF 3 DATE

N
NOT TO SCALE

END PROJECT
MAINTENANCE

CHANNEL EX
570-501-15

SECTION ONE
50 CU. YDS.



1980
DREDGING
PERMIT #
27-20-4122

SECTION TWO
85 CU. YDS.

SPOIL TO
BE DEPOSITED
ABOVE MHW
ON ADJACENT
ISLANDS

SECTION THREE
30 CU. YDS.

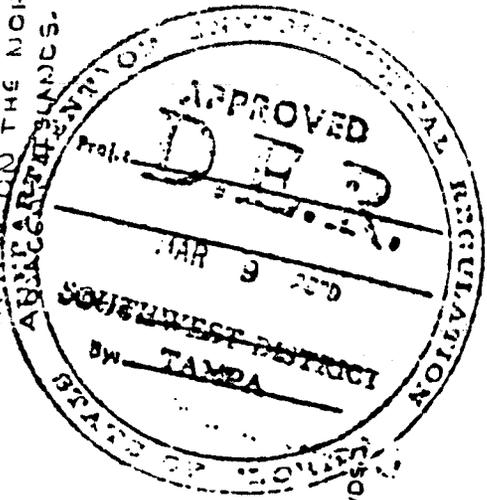
SECTION FOUR
20 CU. YDS.

SECTION FIVE

- PURPOSE:
 DATUM
 ADJACENT PROPERTY OWNERS:
- ① NOTE!
 - ② MCLW = (-) 11.0 NSW 70 CU. YDS.

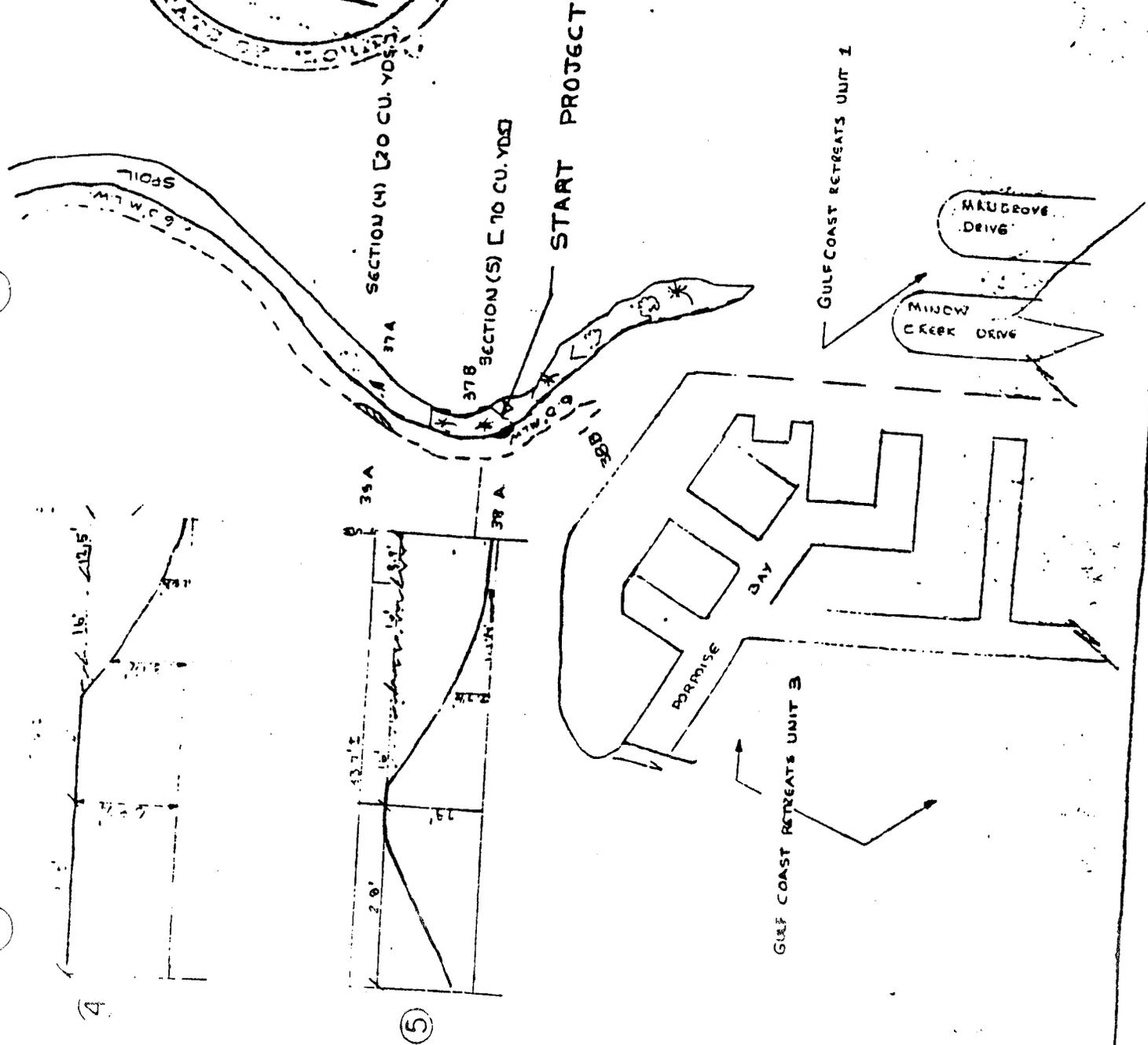
IN
AT
COUNTY OF STATE
APPLICATION BY

SPOIL TO BE DEPOSITED AS
MATERIAL ON THE NORTH SIDE OF
ANALOGOUS SANDS.

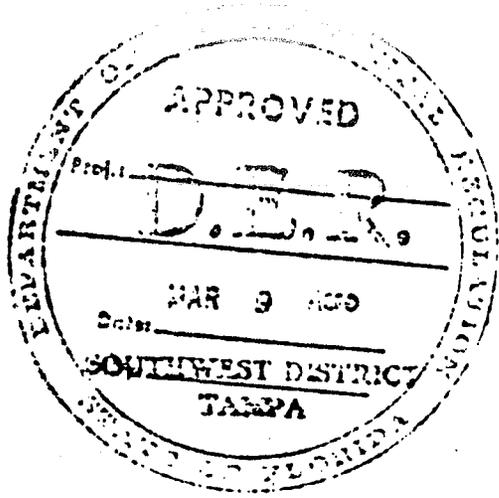


LEGEND

-  ROCK
-  ROCK & SAND
-  ROCK TO BE USED AS FILL



HERNANDO COUNTY	
PORT AUTHORITY	
DATE	DER FILE # 2771593
11-14-83	
HERNANDO BEACH	
MAINTENANCE CLEAR-OUT	



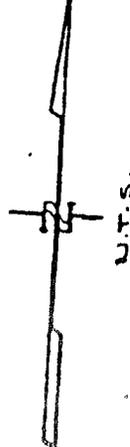
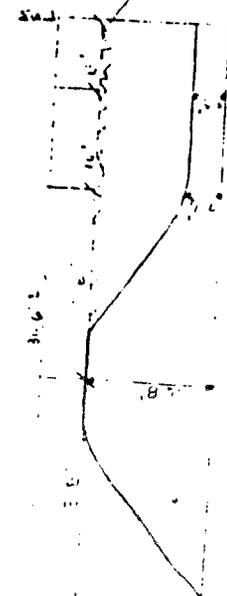
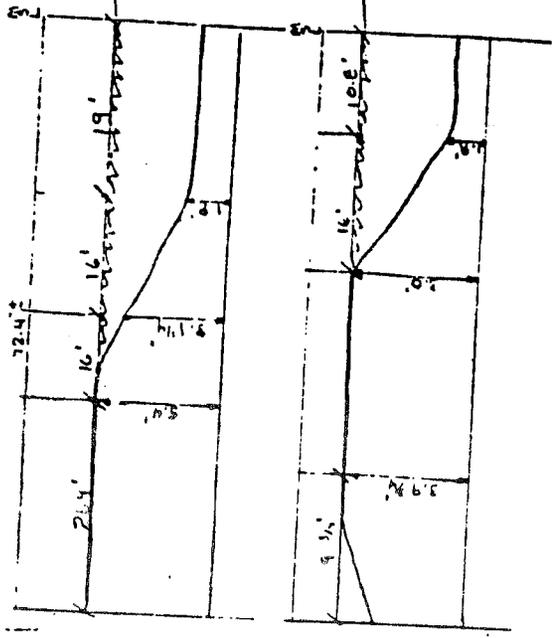
SAND PROTECT

SECTION (1) [50 CU. YDS.]

SECTION (2) [85 CU. YDS.]

SECTION (3) [30 CU. YDS.]

CHANNEL EX. 510-501.15
1960 DREDGING PERMIT # 27-20-5122



1

3

**Corps of Engineers 82F-1310
Department of Environmental Protection 270613153
13 February 1984**

**(Modified by Corps of Engineers letter dated 15 May 1984 and Department
of Environmental Protection letter dated 9 April 1984)**