

FILE COPY
A0006695

August 29, 1963

Operations Division
Florida

SUBJECT: LMSOB-5P (17th Street Canal)

Sewerage and Water Board of New Orleans
City Hall, Civic Center
New Orleans, Louisiana 70165

Gentlemen:

Additional drawings attached (sheets 1, 2, and 3 of 3), furnished with your application dated June 22, 1963, covering dredging to maintain a -10.5 NGVD depth relocation of an existing levee and floodwall and installation and maintenance of a floodwall and fill to add two 1000 c.f.s. pumps and discharge pipes to increase pump station capacity to 10,000 cubic feet per second, are approved and will be included in your plans for the work authorized by the Secretary of the Army in permit dated August 23, 1963 from the District Engineer at New Orleans, Louisiana. This permit authorized installation and maintenance of a pile supported floodwall, discharge pipes and fill for hurricane protection of existing drainage pumps, in the 17th Street Canal (Metairie Canal), at a point about 2.6 miles below Lake Footcartrain, at Metairie, Louisiana in Jefferson Parish.

The following special conditions are added to the permit:

w. That no work may be performed under this permit approval until the Chief or Acting Chief of Operations Division of the New Orleans District, Corps of Engineers, states in writing that all concerns addressed in comment 2, dated July 17, 1963 from the Engineering Division have all been received.

x. That the applicant is aware that as a result of special condition "v" above, the drawings attached to this approval may be modified, additional drawings added, and/or conditions or special conditions made a part of this permit.

y. That the applicant receives approval from the Jefferson Levee District for that portion of the work which is under jurisdiction of their board.

All other conditions to which the work is made subject remain in full force and effect.

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The attached Notice of Authorization, ENG Form 4336, is to be conspicuously displayed at the site of work.

BY AUTHORITY OF THE SECRETARY OF THE ARMY

[Handwritten Signature]
 Henry A. Schorr
 Assistant Chief, Operations Division
 for
 Robert C. Lee
 Colonel, Corps of Engineers
 District Engineer

[Handwritten Initials]
 SWINDLER
 LMNOD-SP
 RSV
 VENTOLA
 LMNOD-S

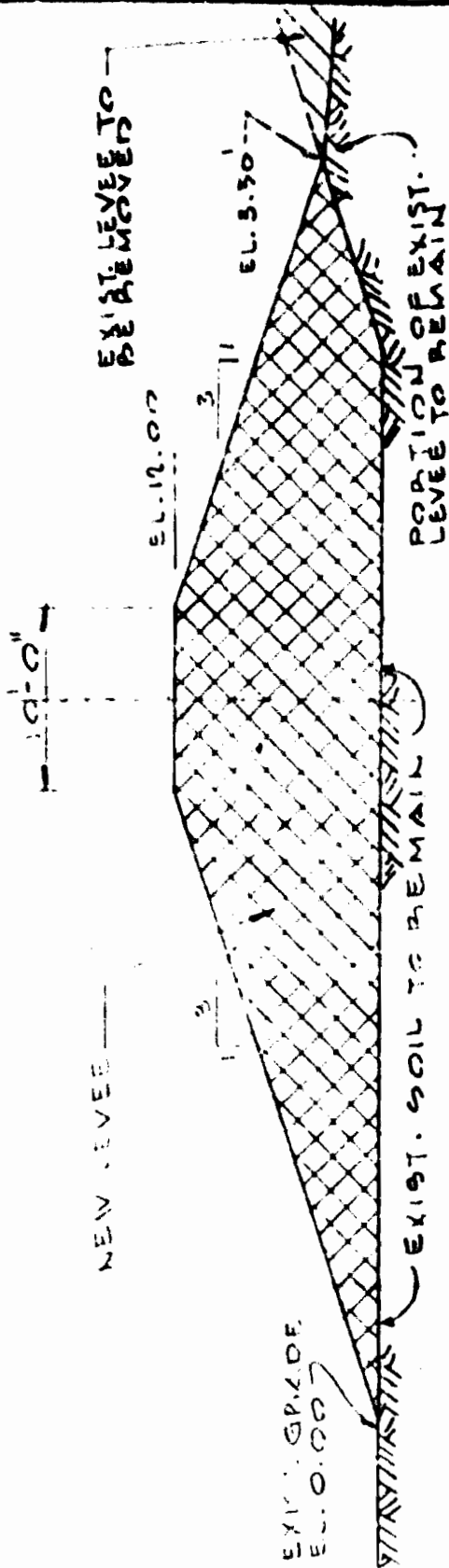
Attachments

[Faint handwritten text]
LMNOD-S

NOAA

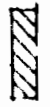

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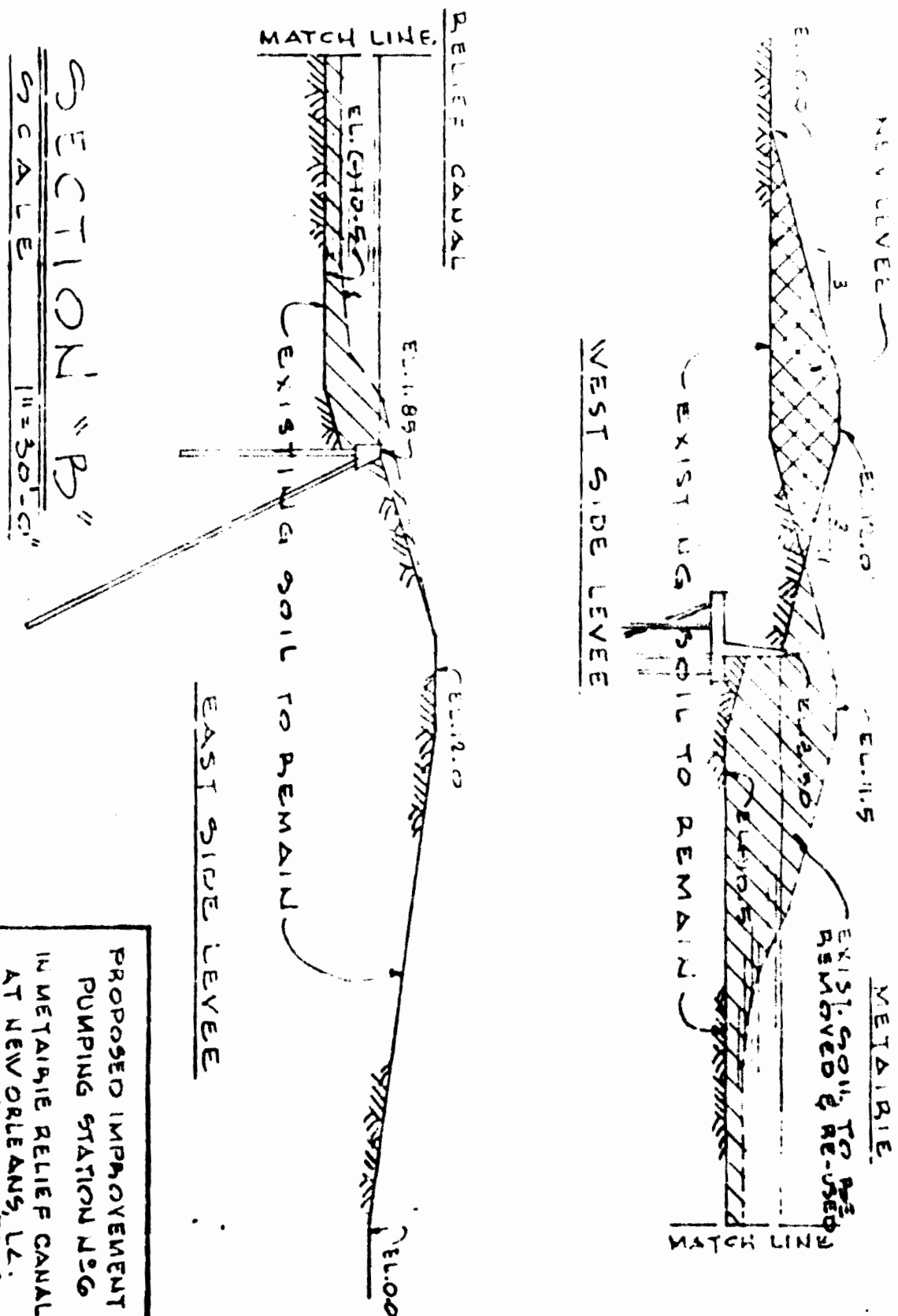


SECTION "A" SCALE 1"=10'-0"
TYPICAL LEVEL CROSS SECTION


LEGEND


-  EXIST. SOIL TO BE REMOVED AND RE-USED TO CONSTRUCT NEW LEVEL.
-  NEW LEVEL

PROPOSED IMPROVEMENT
 PUMPING STATION NO. 2
 IN METAIRIE RELIEF CANAL
 AT NEW ORLEANS, LA.
 STATE OF LOUISIANA
 APPLICATION BY:
 SEWERAGE & WATER BOARD
 OF NEW ORLEANS
 Sheet 2 of 3 JUNE, 1963
 N.Y.K.



LEGEND

 EXIST. SOIL TO BE REMOVED AND RE-USED TO CONSTRUCT NEW LEVEL

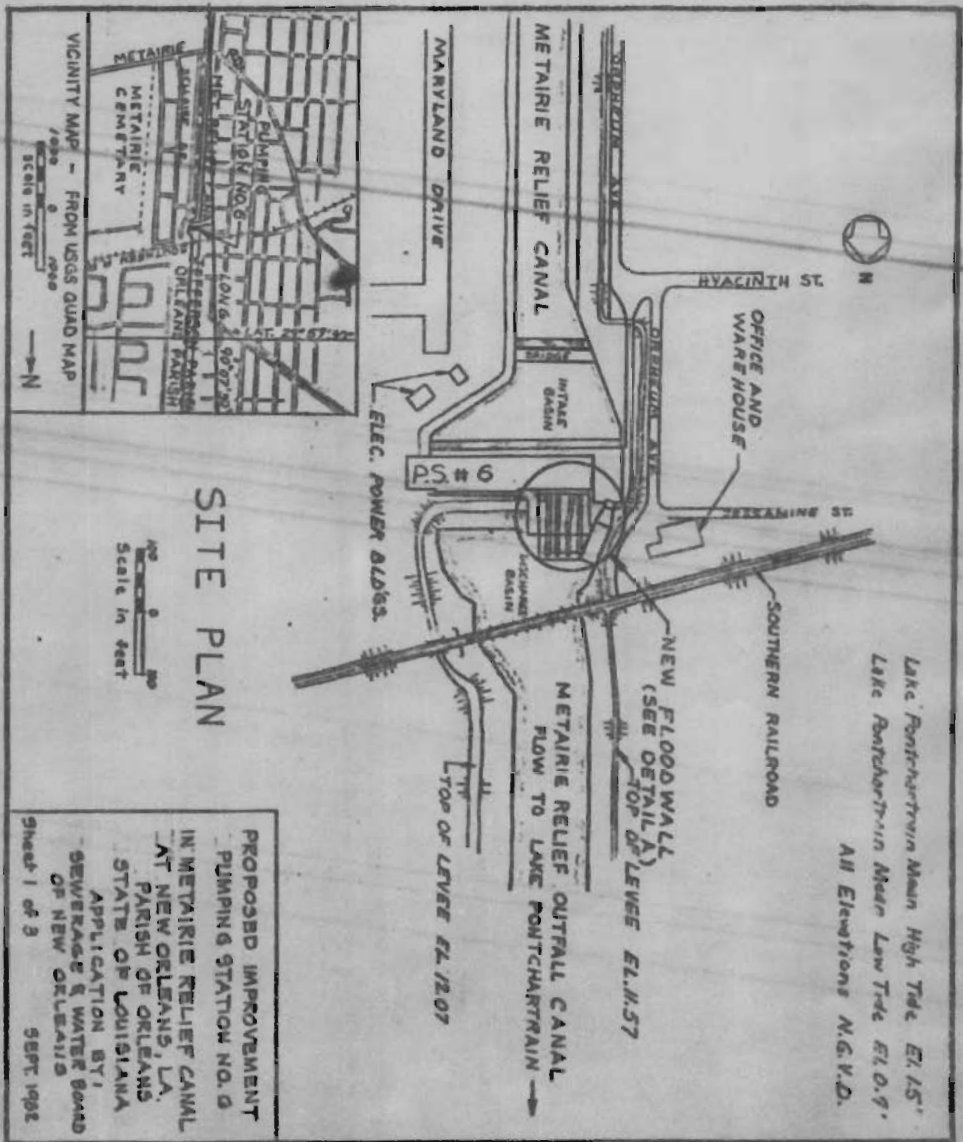
 NEW LEVEL

PROPOSED IMPROVEMENT
PUMPING STATION NO. 6
IN METAIRIE RELIEF CANAL
AT NEW ORLEANS, LA.
PARISH OF ORLEANS
STATE OF LOUISIANA

APPLICATION BY:
SEWERAGE & WATER BOARD
OF NEW ORLEANS

Sheet 3 of 3

JUNE 1933

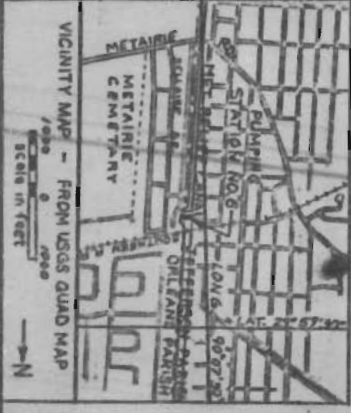


Lake Pontchartrain Mean High Tide EL. 15.1'
 Lake Pontchartrain Mean Low Tide EL. 0.9'
 All Elevations N.G.V.D.

SITE PLAN

Scale in feet

PROPOSED IMPROVEMENT
 PUMPING STATION NO. 6
 IN METAIRIE RELIEF CANAL
 AT NEW ORLEANS, LA.
 PARISH OF ORLEANS
 STATE OF LOUISIANA
 APPLICATION BY:
 SEWERAGE & WATER BOARD
 OF NEW ORLEANS
 Sheet 1 of 3 SEPT 1961

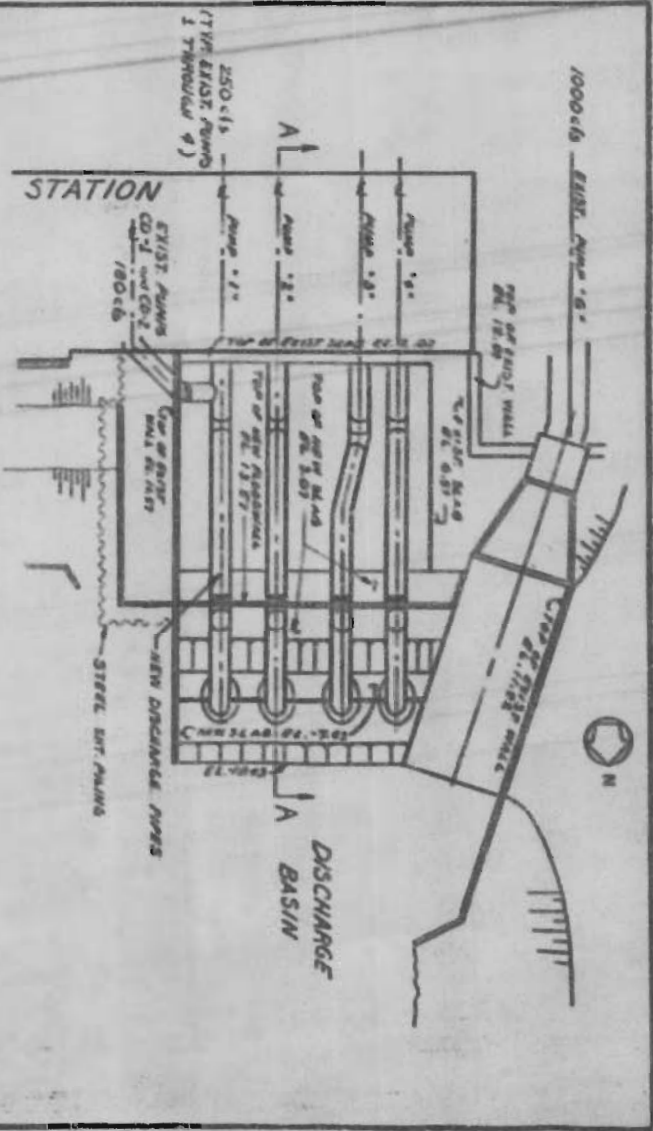


VICINITY MAP - FROM USGS QUAD MAP
 Scale in feet

DETAIL A

NEW FLOODWALL

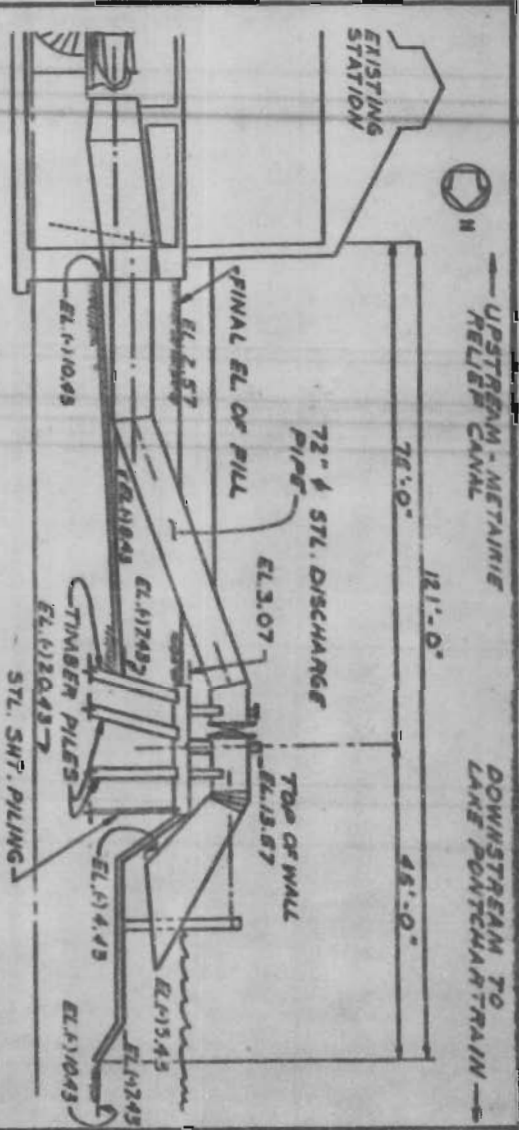
Scale in feet



PROPOSED IMPROVEMENT
 PUMPING STATION NO. 0
 IN METRIE RELIEF CANAL
 AT NEW ORLEANS, LA
 PARISH OF ORLEANS
 STATE OF LOUISIANA

APPLICATION BY:
 SEWERAGE & WATER BOARD
 OF NEW ORLEANS

SHEET 2 OF 3
 SEP. 1952



NOTE:
 PARISH PUMPING STATION
 APPROX. 1550 CU. YDS. OF
 FILL TO BE TRUCKED TO THE
 SITE FROM BORROW SOURCE.

SECTION A-A



PROPOSED IMPROVEMENT
 PUMPING STATION NO. 6
 IN METAIRIE RELIEF CANAL
 AT NEW ORLEANS, LA
 PARISH OF ORLEANS
 STATE OF LOUISIANA

APPLICATION BY
 SEWERAGE & WATER BOARD
 OF NEW ORLEANS

Sheet 3 of 3
 SEPT. 1961

APPLICATION FOR A DEPARTMENT OF THE ARMY PERMIT
For use of this form, see EP 1145-2-1

Form Approved - Office of
Mgmt & Budget No. 49-R0423

The Department of the Army permit program is authorized by Section 10 of the River and Harbor Act of 1899, Section 404 of P. L. 92-500 and Section 703 of P. L. 92-532. These laws require permits authorizing structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Information provided in ENG Form 4345 will be used in evaluating the application for a permit. Information in the application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary; however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and checklist) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will not be processed.

404 CZ
19 OCT 1982

1. Application number (to be assigned by Corps) (17th STREET CANAL)3 P-83-A-85		2. Date 8 Sept 1982 Day Mo. Yr.	3. For Corps use only. 19371
4. Name and address of applicant. Sewerage & Water Board of N.O. City Hall Civic Center New Orleans, La. 70165 Telephone no. during business hours A/C 604) 586-4547 A/C ()		5. Name, address and title of authorized agent. Mr. G. Joseph Sullivan City Hall Civic Center New Orleans, La. 70165 Telephone no. during business hours A/C (504) 586-4547 A/C () <u>George Mc</u>	
6. Describe in detail the proposed activity, its purpose and intended use (private, public, commercial or other) including description of the type of structures, if any to be erected on fills, or pile or float-supported platforms, the type, composition and quantity of materials to be discharged or dumped and means of conveyance, and the source of discharge or fill material. If additional space is needed, use Block 14. The proposed activity is the construction of a concrete, pile supported floodwall to provide hurricane protection to the existing Drainage Pumping Station No. 6. The four existing 230 cfs pumps will have 72" diam. discharge tubes passing through the floodwall to discharge stormwater into the Metairie Relief Canal which flows into Lake Pontchartrain.			
7. Names, addresses and telephone numbers of adjoining property owners, lessees, etc., whose property also adjoins the waterway. The proposed activity lies within levees maintained by Corps of Engineers and Orleans & Jefferson Levee Boards.			
8. Location where proposed activity exists or will occur. Address: Metairie Relief Canal at Hedwidge St. Street, road or other descriptive location: _____ New Orleans In or near city or town: _____ Orleans La. 70124 County State Zip Code			
9. Name of waterway at location of the activity. Metairie Relief Canal			

10. Date activity
Date activity

11. Is any portion
If answer is

12. List all sign
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10. Date activity is proposed to commence, March 83
 Date activity is expected to be completed March 84

11. Is any portion of the activity for which authorization is sought now complete? YES NO
 If answer is "Yes" give reasons in the remark section. Month and year the activity was completed _____
 _____ Indicate the existing work on the drawings.

12. 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.

Issuing Agency	Type Approval	Identification No.	Date of Application	Date of Approval
Office of Public Works		Letter of No Objection	9/8/82	Pending
Coastal Use Permit Section		"	"	"
Dept. of Health & Human Resources		"	"	"
Div. of Water Pollution Control		"	"	"
Coastal Zone Management		"	"	"
N.O. Leves Board		"	"	"

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

14. Remarks or additional information.

To the best of my knowledge the proposed activity described in my permit application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Management Program.
 Fill behind the retaining wall will consist of a granular material obtained trucked in from a borrow source - Approximate quantity of fill is 1550 cu. yds. No excavation is required.

15. Application is hereby made for a permit or permits to authorize the activities described herein. 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.

Stephen Sullivan
 Signature of Applicant or Authorized Agent

The application must be signed by the applicant; however, it may be signed by a duly authorized agent (named in Item 5) if this form is accompanied by a statement by the applicant designating the agent and agreeing to furnish upon request, supplemental information in support of the application.

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. Do not send a permit processing fee with this application. The appropriate fee will be assessed when a permit is issued.



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P. O. BOX 62257
NEW ORLEANS, LOUISIANA 70160

Att
A-11

LMNOD-SP (17th Street Canal)3

26 October 1982

PUBLIC NOTICE

Interested parties are hereby notified that application has been received by the District Engineer for a Department of the Army permit to authorize the following pursuant to Section 10 of the River and Harbor Act of 3 March 1899 (30 Stat. 1151; 33 USC 403) and Section 407 of the Clean Water Act (86 Stat. 816; 33 USC 1344):

FLOODWALL IN 17TH STREET CANAL

Name of applicant: SEWERAGE & WATER BOARD OF NEW ORLEANS, City Hall, Civic Center, New Orleans, Louisiana 70165.

Location of work: In the 17th Street Canal (Metairie Relief Canal), at a point about 2.6 miles below Lake Fontchartrain, at Metairie, Louisiana, in JEFFERSON PARISH, as shown on the attached drawings.

Character of work: Install and maintain a pile supported floodwall, discharge pipes and fill for hurricane protection of existing drainage pumps. The fill operation will consist of the placement of approximately 1,550 cubic yards of hauled material as shown on the drawings.

Plans for the proposed work are now on file in the Office of the District Engineer, US Army Engineer District, New Orleans, Foot of Prytanis Street, New Orleans, Louisiana, and may be seen by anyone having interest in the matter. Protests to the proposed work, suggestions for modification thereof, or objections to it, stating reasons therefor, will be received up to and including 15 NOVEMBER 1982. Letters must contain both the applicant's name and the notice number.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, esthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and, in general, the needs and welfare of the people.

Certification that the proposed activity will not violate applicable water quality standards will be required before a permit is issued.

PUBLIC NOTICES MAILED

10/26/82

LMN FL 734-6 (33 CFR 320.2)
15 Jun 81 (Edition of 1 Sep 79 obsolete)

LMNOD-SP (17th Street Canal)3

26 October 1982

Evaluation of the probable impacts involving deposits of dredged material into navigable waterways will include the application of guidelines established by the Administrator of the Environmental Protection Agency.

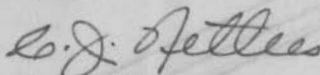
No properties listed in the National Register of Historic Places are near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, or historical sites or data. Copies of this notice are being sent to the State Archeologist, State Historical Preservation Officer, and the National Park Service.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this letter to any other parties whom you deem likely to have interest in the matter.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the US Department of Interior nor affect any habitat designated as critical to the survival and recovery of any endangered species.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program.



C. J. NETTLES
Chief, Operations Division

Porter's News Mean Low Tide 61.0 ft.
High Tide 61.5 ft.
All Elevations M.G.R.D.