



STATE OF LOUISIANA
DEPARTMENT OF PUBLIC WORKS
BATON ROUGE, LA. 70804

C. H. DOWNS
DIRECTOR

November 5, 1970

Colonel Herbert R. Haar, Jr.
District Engineer
New Orleans District, Corps of Engineers
P. O. Box 60267
New Orleans, Louisiana 70160

Re: LMNED - PR
October 9, 1970

Dear Colonel Haar:

Reference is made to your letter of October 9, 1970, with enclosed Resolution from the Committee on Public Works of the House of Representatives, United States, relative to interim hurricane protection in Jefferson Parish until the authorized Lake Pontchartrain Hurricane Barrier is completed.

After the devastation of Hurricane Betsy in 1965, the Pontchartrain Levee Board acting upon the requests of local interests requested this Department to make a study and recommendations for providing interim protection to the east bank area of Jefferson Parish in addition to the existing levee system on Lake Pontchartrain.

In the review by this Department it was and is clear that the completion of the Lake Pontchartrain and Vicinity hurricane project is a long way off. At the currently anticipated rate of appropriations for this project, it will be at least another ten (10) years before completion during which time the area is subject to being inundated from hurricanes. As a result, we recommended to the Levee Board that consideration be given to constructing additional protection to elevation 14.0 MSL on the Pontchartrain Lakefront with similar or appropriate protection on the return levees on the St. Charles Parish Line and the Orleans Parish Line.

This work was approved by the Levee Board on February 20, 1967, and after completion of soils investigations and with subsequent project plans approval by your office, work was initiated in May 1967. The project was completed in June 1970, with openings only at road crossing which are closed when storms are approaching the area.

Colonel Herbert R. Haar, Jr.
 Page 2
 November 5, 1970

In behalf of the Board of Commissioners of the Pontchartrain Levee District, we request that your office review the Lake Pontchartrain and Vicinity project to determine what additional protection is needed for that area, if any, to provide interim protection. It is requested that consideration be given to providing permanent closures at pumping stations 1, 3 and 4 in lieu of the emergency closures on each side of the stations constructed by the Pontchartrain Levee District immediately following Hurricane Camille in 1969. It is also requested that credit be given the Pontchartrain Levee District for expenditures already made for contracts and engineering services toward the cash contribution required of local interests on the Lake Pontchartrain and Vicinity project.

The following is a tabulation of expenditures by the Pontchartrain Levee District and other local interests on the Lake Pontchartrain Levee in Jefferson Parish.

1. Contract No. 5979 - L. B. Foster & Co. - Furnishing and Delivering Steel sheet piling	\$1,296,385.65
2. Contract No. 5993 - Circle, Inc. - Levee Enlargement	\$ 612,398.74
3. Contract No. 6003 - Southern Excavation, Inc. - Driving Steel sheet piling	\$ 226,850.96
4. Contract No. 6088 - Boh Bros. Const. Co. - Constructing Folding steel wall	\$ 161,217.35
Division of payment:	
Pontchartrain Levee Board	\$ 19,764.00
New Orleans Aviation Board	141,453.35
Total	<u>\$161,217.35</u>
5. Contract No. 5847 - Eustis Engineering Co. - Soils Investigations	\$ 32,610.50
6. Boh Bros. Const. Co. - Emergency work driving sheet piling at I-10 Road Crossing	\$ 10,122.00
7. Emergency closures on each side of Pumping Stations 1, 3 and 4	
Donald G. Lambert Const. Co.	\$ 65,885.20
Max Tobias Bag Co.	2,475.00
Clam Shell Bucket Rental	171.60
Clam Shells - La. Materials, Inc.	<u>2,293.20</u>
Sub Total	<u>\$2,410,410.20</u>

Colonel Herbert R. Haar, Jr.
Page 3
November 5, 1970

8. Louisiana Department of Public Works - Engineering Services for Engineering, Design, Supervision, and Administration - 20% of Total Costs	\$ 482,082.04
<u>GRAND TOTAL</u>	<u>\$2,892,492.24</u>

Should additional data and information be desired on any of the above or in relation to your study, we will be most happy to cooperate.

Sincerely yours,



C. H. DOWNS
DIRECTOR

ART:mal

Cc: Pontchartrain Levee Board