

1975

| APPROPRIATION TITLE: CONSTRUCTION GENERAL | | CLASSIFICATION: LOCAL PROTECTION (FLOOD CONTROL PROJECTS) | | | |
|---|-----------------------|---|--------------------------|--|-----------------------------------|
| SUMMARY CONSTRUCTION PROGRAM (FB-1) | | | | | |
| FISCAL YEARS 1974 AND 1975 | | | | | |
| ITEM | PROJECT COST ESTIMATE | TOTAL TO 30 JUNE 1973 | CURRENT FISCAL YEAR 1974 | BUDGET FISCAL YEAR 1975 | BALANCE TO COMPLETE AFTER FY 1975 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| CHANNELS AND CANALS | 268,000 | | | | 268,000 |
| LEVEES AND FLOODWALLS | 2,474,000 | | 73,000 | 918,000 | 1,483,000 |
| ENGINEERING AND DESIGN | 506,000 | 366,800 | 102,200 | 25,000 | 12,000 |
| SUPERVISION AND ADMINISTRATION | 172,000 | 21,800 | 20,200 | 40,000 | 90,000 |
| TOTAL APPLIED COST (Fed. Funds Only) | 3,420,000 | 388,600 | 195,400 | 983,000 | 1,853,000 |
| Undistributed Cost (None) | | | | | |
| TOTAL PROJECT COST (Fed. Funds Only) | 3,420,000 | 388,600 | 195,400 | 983,000 | 1,853,000 |
| Pending Adjustments | | | | | |
| TOTAL COST (Fed. Funds Only) | 3,420,000 | 388,600 | 195,400 | 983,000 | 1,853,000 |
| Undelivered Orders | | 223,200 | +336,800 | -360,000 | |
| TOTAL OBLIGATIONS | | 411,800 | 532,200 | 623,000 | 1,853,000 |
| METHOD OF FINANCING | | | | | |
| Allocations | | 1,267,000 | | | |
| Unobligated Carryover from Prior Year | | | 855,200 | 323,000 | |
| Total Funds Available for Obligation | | | 855,200 | 623,000 | |
| Appropriations Required | | | | 300,000 | 1,853,000 |
| 1/ Includes \$3,700 for Real Estate Activities. | | | | | |
| EFFECTIVE DATE 1 JAN 74 | | DIVISION LOWER MISS. VALLEY DISTRICT NEW ORLEANS | | REGION ARKANSAS-WHITE-RED BASIN LOWER RED | |
| PROJECT BAYOU BODCAU AND TRIBUTARIES, LA. | | | | | |
| ENG FORM 4 JAN 71 2200 | | PREVIOUS EDITION IS OBSOLETE | | | |

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APPROPRIATION TITLE: Construction, General - Local Protection Projects (Flood Control)

1975

PROJECT: Lake Pontchartrain and Vicinity, Louisiana (Hurricane Protection) (Continuing)

LOCATION: The project is located in St. Charles, Jefferson, Orleans, St. Bernard, and St. Tammany Parishes in southeast Louisiana in the general vicinity of New Orleans adjacent to Lake Pontchartrain.

AUTHORIZATION: 1965 Flood Control Act

BENEFIT-COST RATIO: 12.3 to 1

| SUMMARIZED FINANCIAL DATA | | Accumulated % of Est. Fed. Cost | STATUS: (1 January 1974) | PERCENT COMPLETE | COMPLETION SCHEDULE |
|--------------------------------------|----------------------|---------------------------------|--------------------------|------------------|---------------------|
| Estimated Federal Cost | \$203,000,000 | | Locks | 0 | Jun 1978 |
| Estimated Non-Federal Cost | 93,000,000 1/2/ | | Roads | 0 | Dec 1990 |
| Cash Contribution | \$67,455,000 1/ | | Channels and Canals | 25 | Dec 1978 |
| Other Costs | 25,545,000 | | Breakwaters & Seawalls | 0 | Jun 1978 |
| Total Estimated Project Cost | \$296,000,000 | | Levees & Floodwalls | | |
| | | | Barrier Unit | 0 | Dec 1990 |
| Allocations to 30 June 1973 | 60,239,000 | | New Orleans East Unit | 33 | Mar 1983 |
| Conference Allowance for FY 1974 | 6,400,000 | | New Orleans West Unit | 0 | Indefinite 4/ |
| Allocation for FY 1974 | 0 3/2 | | Mandeville Unit | 0 | Jun 1976 |
| Allocations to Date | \$60,239,000 | 30 | Chalmette Unit | 40 | Dec 1985 |
| Appropriations Requested for FY 1975 | 3,300,000 | 31 | Flood Control and Diver- | | |
| Balance to Complete after FY 1975 | \$139,461,000 | | sion Structures | 0 | Dec 1979 |
| | | | Permanent Operat. Equip. | 67 | Jun 1978 |
| | | | Entire Project | 25 | Dec 1990 5/ |

- 1/ Includes \$7,800,000 capitalized cost of O&M for Rigolets Lock.
- 2/ In addition, local interests, through the combined efforts of the State of Louisiana, local levee and drainage districts and parish police juries have spent, through the years, an estimated \$25,000,000 to effectuate and maintain the hurricane protection systems existing prior to project authorization.
- 3/ Reduction assigned as Savings and Slippages and transferred due to additional delays.
- 4/ Completion schedule indefinite pending completion of additional detailed environmental studies and review of construction procedure.
- 5/ Except New Orleans West unit.

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PHYSICAL DATA

Levees: Average Height - 13 feet
Length - 80 miles

Drainage Structures: St. Charles Parish - 544 ft. wide with eight 5.0 ft. high by 9.0 ft. wide combination flap & vertical lift gates. Sill Elevation -5.5 m.s.l.
St. Bernard Parish, two 72 in. dia. CMP culverts with flap and vertical lift gates.

Orleans Parish - 4 structures as follows: 5-48 in. diameter, 3-42 in. diameter, 3-48 in. diameter, and 4-54 in. diameter CMP culverts with flap and vertical lift gates.

| <u>Channels:</u> | <u>Size</u> | <u>Length Miles</u> |
|------------------------------------|-------------------------|---------------------|
| Bayou Bienvenue Navigation Channel | 10 ft. by 125 ft. | 0.5 |
| Bayou Dupre Navigation Channel | 10 ft. by 125 ft. | 0.2 |
| GIWW Relocation | 12 ft. by 125 ft. | 7.0 |
| Chef Menteur Navigation Channel | 16 ft. by 125 ft. | 2.3 |
| Chef Menteur Approach Channel; | Depth-25 ft. @ struct. | 1.2 |
| | Width-400 ft. @ struct. | |
| Rigolets Approach Channel | Depth-30 ft. @ struct. | 1.0 |
| | Width-800 ft. @ struct. | |
| Rigolets Navigation Channel | 14 ft. by 110 ft @ str. | 1.1 |

Dam Closures:

| | | |
|-----------------|-----------|-----------------|
| Bayou Bienvenue | - Earthen | - 500 ft. long |
| Bayou Dupre | - Earthen | - 500 ft. long |
| Bayou Villere | - Earthen | - 500 ft. long |
| Pipeline Canal | - Earthen | - 200 ft. long |
| Seabrook | - Rock | - 1040 ft. long |
| Chef Menteur | - Earthen | - 1600 ft. long |
| Rigolets | - Earthen | - 4700 ft. long |
| GIWW East | - Earthen | - 500 ft. long |
| GIWW West | - Earthen | - 700 ft. long |

Control Structures:

Chef Menteur - 1,200 ft. total width structure; Sill El. -25 ft., 8 Gate Bays, Vertical Lift Steel Gates, 2 stacked per bay, 14 ft. by 46 ft. each.
Rigolets - 1,100 ft. total width structure; Sill El. -30 ft. 16 Gate Bays, Vertical Lift Steel Gates, 3 stacked per bay, 11.5 ft. by 46 ft. ea.
Seabrook - 116 ft. total width structure; Sill El. -15.8 ft., 3 Gate Bays, Vertical Lift Steel Gates, 20 ft. by 32 ft. each.

Floodwalls:

Rigolets - I and/or T type wall - 170 ft. long
Chef Menteur - I and/or T type wall - 590 ft. long
Bayou Dupre - I and/or T type wall - 320 ft. long
Bayou Bienvenue - I and/or T type wall - 375 ft. long
Verret Highway No. 46 - I and/or T type wall - 255 ft. long
Caernarvon Highway No. 39 - I and/or T type wall - 275 ft. long
Inner Harbor Navigation Canal Westside I and/or T type wall - 5.8 miles
Inner Harbor Navigation Canal Eastside-I and/or T type wall - 4.1 miles
Citrus Back Levee - I and/or T type wall - 3.2 miles
New Orleans East Back Levee - I and/or T type wall - 2.0 miles

Floodgates:

Chef Menteur - Sector Gated - 64 ft. wide
Bayou Bienvenue - Sector Gated 56 ft. wide
Bayou Dupre - Sector Gated - 56 ft. wide

Locks:

Seabrook - 84 ft. by 800 ft. Chamber, Sector Gated
Rigolets - 110 ft. by 800 ft. Chamber, Sector Gated

LAKE PONTCHARTRAIN & VICINITY, LOUISIANA

JUSTIFICATION: The lowlands in the Lake Pontchartrain tidal basin are subject to tidal overflow. The Greater New Orleans Metropolitan area which lies in this basin will continue its rapid economic development in the future years even though severe damages have resulted from several hurricanes in the recent past. Hurricane damages result from surges entering Lake Pontchartrain from Lake Borgne through natural tidal passes at the Rigolets and Chef Menteur Pass and through improved channels of the Mississippi River-Gulf Outlet and Inner Harbor Navigation Canal. The surges are intensified by local wind effects and the combination of waves and surges causes overtopping of the protective works along the shores of Lake Pontchartrain. The eastern portion of the area is also subject to flooding by surges and waves that move directly from Lake Borgne and overtop the existing inadequate protective system seaward of the developed land areas. As a result, residences and industrial and commercial establishments suffer damage, business activities are disrupted, lives endangered, and hazards to health created. Hurricanes much more severe than any of record are possible. In the event of the occurrence of such a severe hurricane, catastrophic property damage and loss of human life would be experienced. Local interests have requested protection against these threats to life and property. The Lake Pontchartrain hurricane protection project will provide the necessary protection. The Mississippi River-Gulf Outlet (MR-GO) via the Inner Harbor Navigation Canal (IHNC) provides a direct tidal route from the Gulf of Mexico to Lake Pontchartrain. Consistent with the rationale that lake levels can be controlled by limiting tidal inflow to the lake, a lock and control structure complex is to be constructed at the junction of the IHNC and Lake Pontchartrain at Seabrook. The complex will provide the multi-purpose of flood control, salinity control, and navigational benefit. The cost of the Seabrook Complex is allocated 50% to the hurricane protection project and 50% to the MR-GO project.

The average annual benefits, all flood control, are estimated at \$146,884,000.

FISCAL YEAR 1975: The requested amount of \$3,300,000 will be applied to:

Initiate:

New Orleans East Unit

Citrus Lakefront Levee, IHNC to Paris Road \$ 60,000

Chalmette Unit

Florida Ave. to Sta 8, 1st lift and 8 to 65, 2d lift levee 10,000
Sta. 65 to 274, 2d lift and Old Paris Rd. Closure, 1st lift levee 10,000
Sta. 705 to 1119, 2d lift and Pipeline Failure Area, 1st lift levee 20,000
Sta. 1121 to 1560, Shaping 10,000
Vicinity of Verret, Floodwall 10,000
Vicinity of Caernarvon, Floodwall 10,000
Creadmore Canal drainage structure 10,000

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Continue:

Engineering and Design
Supervision and Administration

\$1,800,000
591,900

Complete:

New Orleans East Unit
South Point to GIWW Levee

768,100

Total

\$3,300,000

The funds requested for Fiscal Year 1975 are required to meet the scheduled completion date.

NON-FEDERAL COSTS: Local interests are to bear 30% of the first cost to consist of the fair market value of all lands, easements, and rights-of-way, including borrow and spoil disposal areas necessary for construction of the hurricane features and to accomplish all necessary alterations and relocations to roads, railroads, pipelines, cables, wharves, drainage structures, and other facilities made necessary by the construction works. They are required to share in only 1/2 the cost of Seabrook Lock; and other half being constructed for navigation purposes at Federal expense. In addition, local interests are required to contribute the capitalized cost of operation and maintenance for Rigolets Lock. The current estimate of project costs to be borne by local interests follows:

| | |
|---|--------------|
| Lands and Damages | \$16,035,000 |
| Relocations | 9,510,000 |
| Cash Contributions: | |
| Based on 30% of total project cost | |
| Less Seabrook Lock | 55,915,000 |
| Based on 15/85 ratio for Seabrook Lock | 3,740,000 |
| Capitalization of O&M for Rigolets Lock | 7,800,000 |
| Total | \$93,000,000 |

Local interests are required to operate and maintain all features of the project works, excluding the Rigolets Navigation Lock and Channel and modified dual-purpose Seabrook Lock. The annual cost to local interests for maintenance and operation is estimated at \$331,300 and material replacements \$202,700; a total of \$534,000.

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In addition, local interests, through the combined efforts of the State of Louisiana, local levee and drainage districts, and parish police juries have spent an estimated \$25,000,000 between 1930-1963, based on the best cost records available, to effectuate and maintain the hurricane protection system existing prior to project authorization. Available costs of record are tabulated below:

| | |
|---|--------------|
| Combination of State of Louisiana and Lake Borgne Levee District and Chalmette Back Levee District on the Chalmette Back Levee Protection Systems | \$ 4,410,000 |
| Orleans Levee District Board | 12,010,000 |
| Port of New Orleans (Levees along Industrial Canal) | 924,000 |
| Pontchartrain Levee District | 5,022,000 |
| Fourth Drainage District of Jefferson Parish | 3,000,000 |
| Total | \$25,366,000 |

A very severe hurricane, "Betsy," occurred in the project area in September 1965, just prior to authorization of the project in October 1965. Considerable damage was done to many of the existing levees and local interests immediately instituted an accelerated rehabilitation program with the view of restoring and strengthening existing protection prior to succeeding hurricane seasons. Only work performed by local interests after project authorization which conforms to the project design criteria and alignment will be accepted by the United States as work-in-kind in lieu of cash contribution.

Hurricane "Camille" occurred in the project area in August 1969 and flooded areas along the Inner Harbor Navigation Canal.

STATUS OF LOCAL COOPERATION: Assurances are required for the two independently justified plans authorized by Congress. Chalmette Area Plan: Full assurances have been accepted. Assurances from the St. Bernard Parish Police Jury and the Board of Commissioners of the Lake Borgne Basin Levee District were accepted on 28 September 1968. Assurances from the Board of Commissioners of the Orleans Levee District were accepted on 10 October 1966.

Lake Pontchartrain Barrier Plan: Assurances from the Board of Commissioners of the Orleans Levee District were accepted on 10 October 1966.

Because of the rising non-Federal cost of participation and the widespread benefits to be derived by surrounding Parishes, the Orleans Levee District has requested assistance in carrying out the assurances. On 5 March 1971, the Governor of the State of Louisiana, by executive order, designated the State of Louisiana, Department of Public Works as the local coordinating agency for the Lake Pontchartrain Barrier Plan. The U.S. Army Corps of Engineers on behalf of the United States Government, has contacted the Department of Public Works and requested that agency to obtain the necessary assurances for cooperation and cost sharing from local interests. To date, formal assurances have been received from the Board of Levee Commissioners of the Orleans Levee District, the Board of Commissioners of the Pontchartrain Levee District, the Lake Borgne

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Levee District, and the St. Bernard Parish Police Jury. The St. Tammany Parish Police Jury is reluctant to grant the assurances providing for its participation in the project. However, on 8 May 1972, Governor John J. McKeithen executed formal assurances covering all requirements of local cooperation on behalf of the Police Jury by virtue of his authority under Section 81 of title 38 of Louisiana Revised Statutes of 1950, as amended. Such assurances are binding on the St. Tammany Parish Police Jury. Acceptance of replacement assurances are pending receipt of pertinent supporting documents.

The Orleans Levee District and the Pontchartrain Levee District were requested to execute Supplemental Assurances covering the provisions of PL 91-646 (Uniform Relocations Act) on 10 September 1973. On 2 January 1973, a joint Supplemental Assurance covering the requirements of PL 91-646 was sent to the Louisiana Department of Public Works to coordinate between Lake Borgne Levee District and St. Bernard Police Jury.

COMPARISON OF FEDERAL COST ESTIMATES: The current Federal cost estimate of \$203,000,000 is an increase of \$9,000,000 over the latest estimate (\$194,000,000) submitted to Congress. This change is due to higher price levels.

BENEFIT TO COST RATIO: The benefit to cost ratio last presented to Congress (FY 1974) was 11.9 to 1. The current benefit to cost ratio is 12.3 to 1. The benefit to cost ratio is based on the project functioning independently.

STATUS OF ENVIRONMENTAL IMPACT STATEMENT: The draft Environmental Statement was submitted to CEQ on 17 August 1972. The final statement is scheduled for submission to CEQ in the third quarter of FY 1974.

OTHER INFORMATION: Funds to initiate preconstruction planning were appropriated in FY 1966 and for construction in FY 1967.

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LAKE PONTCHARTRAIN & VICINITY, LOUISIANA

| APPROPRIATION TITLE: CONSTRUCTION GENERAL | | CLASSIFICATION: LOCAL PROTECTION (FLOOD CONTROL PROJECT) | | | |
|---|-----------------------------|--|---|-------------------------|-----------------------------------|
| SUMMARY CONSTRUCTION PROGRAM (PB-1) | | | | | |
| FISCAL YEARS 1974 AND 1975 | | | | | |
| ITEM | PROJECT COST ESTIMATE | TOTAL TO 30 JUNE 1973 | CURRENT FISCAL YEAR 1974 | BUDGET FISCAL YEAR 1975 | BALANCE TO COMPLETE AFTER FY 1975 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| LANDS AND DAMAGES | 16,035,000 | 11,710,000 | 840,000 | 2,045,000 | 1,440,000 |
| RELOCATIONS | 9,510,000 | 3,154,300 | 3,195,000 | 336,000 | 2,824,700 |
| LOCKS | 31,545,000 | | | | 31,545,000 |
| ROADS | 110,000 | | | | 110,000 |
| CHANNELS AND CANALS | 3,020,000 | 764,800 | | | 2,255,200 |
| BREAKWATERS AND SEAWALLS | 2,120,000 | | | | 2,120,000 |
| LEVEES AND FLOODWALLS | 160,515,000 | 36,465,100 | 9,706,500 | 6,790,000 | 107,553,400 |
| FLOOD CONTROL AND DIVERSION STRUCTURES | 35,000,000 | | | | 35,000,000 |
| PERMANENT OPERATING EQUIPMENT | 30,300 | 2,600 | 17,700 | | 10,000 |
| ENGINEERING AND DESIGN | 23,506,000 | 9,306,100 | 2,840,000 | 1,800,000 | 9,559,900 |
| SUPERVISION AND ADMINISTRATION | 14,606,700 | 2,931,500 | 828,900 | 591,900 | 10,256,400 |
| TOTAL APPLIED COST (Fed. and Non-Fed.) | 296,000,000 | 64,334,400 | 17,428,100 | 11,562,900 | 202,674,600 |
| Undistributed Cost (None) | | | | | |
| TOTAL PROJECT COST (Fed. & Non-Fed.) | 296,000,000 | 64,334,400 | 17,428,100 | 11,562,900 | 202,674,600 |
| Pending Adjustments | | | | | |
| TOTAL COST (Fed. & Non-Fed.) | 296,000,000 | 64,334,400 | 17,428,100 | 11,562,900 | 202,674,600 |
| Undelivered Orders | | +7,075,800 | -1,193,900 | -5,881,900 | |
| TOTAL OBLIGATIONS | | 71,410,200 | 16,234,200 | 5,681,000 | 202,674,600 |
| TOTAL APPLIED COST (Fed. Funds Only) | 203,000,000 | 41,764,000 | 12,593,100 | 9,181,900 | 139,461,000 |
| Undistributed Cost (None) | | | | | |
| TOTAL PROJECT COST (Fed. Funds Only) | 203,000,000 | 41,764,000 | 12,593,100 | 9,181,900 | 139,461,000 |
| Pending Adjustments | | | | | |
| TOTAL COST (Fed. Funds Only) | 203,000,000 | 41,764,000 | 12,593,100 | 9,181,900 | 139,461,000 |
| Undelivered Orders | | +7,075,800 | -1,193,900 | -5,881,900 | |
| TOTAL OBLIGATIONS | | 48,839,800 | 11,399,200 | 3,300,000 | 139,461,000 |
| 1/ Includes \$145,000 for Real Estate Activities. | | | | | |
| EFFECTIVE DATE | DIVISION LOWER MISS. VALLEY | REGION LOWER MISSISSIPPI | PROJECT LAKE PONTCHARTRAIN AND VICINITY, LOUISIANA (HURRICANE PROTECTION) | | |
| 1 JAN 74 | DISTRICT NEW ORLEANS | Basin COASTAL LOUISIANA | | | |

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JUSTIFICATION: The project area is of great economic importance to the State of Louisiana, and includes lands and improvements having an aggregate value approaching \$69,000,000 (1973 prices). In 1970, the population of the area was 18,300 and increasing steadily. While oil and gas production and commercial fishery, along with related service industries, dominate the economy of the area, a wide spectrum of economic activity finds expression within the overall economic complex.

Situated within a region of high hurricane incidence (on the average two hurricanes make landfall on the Louisiana coast every three years), the project area is highly vulnerable to overflow from the tidal surges which accompany hurricanes. Should a hurricane similar to that of 1915 visit the area, damages in excess of \$3,200,000 (1973 prices) could be expected. Should a major hurricane approaching the standard project hurricane in intensity move through the area, the entire project area would be submerged in the tidal surge and monetary damages would likely amount to \$26,200,000 (1973 prices). This damage would include minor crop losses, but the bulk of the damage would consist of physical damage to residences, commercial, and industrial establishments.

The project will provide total protection against flooding for all hurricanes of lesser magnitude than one having a frequency of occurrence of once in 100 years. The average annual benefits are as follows:

| | |
|-----------------------|-------------|
| Flood Control | \$4,205,000 |
| Area Redevelopment | 55,000 |
| Total Annual Benefits | \$4,260,000 |

FISCAL YEAR 1975: The requested amount of \$1,200,000 will be applied to:

| | |
|--------------------------------|-------------|
| Continued: | |
| Levee, First Lift - Section A | \$ 880,000 |
| Engineering and Design | 240,000 |
| Supervision and Administration | 80,000 |
| Total | \$1,200,000 |

The requested amount is required to meet the scheduled completion date.

NON-FEDERAL COSTS: Local interests are required to provide without cost to the United States all lands, easements and rights-of-way, including borrow areas and spoil disposal areas; accomplish alterations to roads, pipelines, cables, wharves, oil wells and any other facilities necessary for construction of the project; bear 30 percent of the total project cost, a sum presently estimated at \$7,400,000 to consist of the items listed above including a cash contribution presently estimated

LAROSE TO GOLDEN MEADOW, LA. (HURRICANE PROTECTION)

at \$4,130,000 or equivalent work after authorization; maintain and operate all the works after completion in accordance with regulations prescribed by the Secretary of the Army, and prevent any encroachment on ponding areas unless substitute storage capacity or equivalent pumping capacity is provided promptly without cost to the United States.

The current estimate of project costs to be borne by local interests follows:

| | |
|--------------------|-------------|
| Lands and Damages | \$1,210,000 |
| Relocations | 2,060,000 |
| Cash contributions | 4,130,000 |
| Total | \$7,400,000 |

The estimated annual cost to local interests for maintenance and operation is \$184,900, which includes \$83,100 for replacements.

STATUS OF LOCAL COOPERATION: Assurances of local cooperation by the Lafourche Parish Police Jury were accepted on 28 June 1967.

COMPARISON OF FEDERAL COST ESTIMATES: The current Federal cost estimate of \$17,300,000 is an increase of \$5,600,000 over the latest estimate (\$11,700,000) presented to Congress. This change includes \$1,078,000 for higher price levels; \$3,413,000 in Levees and Floodwalls due to more detailed design and additional cost of levee extension to include a larger area; and \$543,000 in Engineering and design and \$566,000 in Supervision and Administration based on reanalysis of requirements.

BENEFIT TO COST RATIO: The benefit to cost ratio last presented to Congress (FY 1974) was 1.5 to 1. The current benefit to cost ratio is 3.6 to 1. The benefit to cost ratio is based on the project functioning independently.

STATUS OF ENVIRONMENTAL IMPACT STATEMENT: The draft Environmental Statement was submitted to CEQ on 3 October 1972. The final statement is scheduled for submission in the third quarter of FY 1974.

OTHER INFORMATION: Funds to initiate preconstruction planning were appropriated in FY 1967 and for construction in FY 1972. Construction has been delayed due to planning, but is scheduled to start in the fourth quarter FY 1974.

LAROSE TO GOLDEN MEADOW, LA. (HURRICANE PROTECTION)

