LOCAL PROTECTION (FLOOD CONTROL PROJECTS) TOTAL TO SHE IN. Z3. FISCAL YEAR 1974 918,000 73,000 102,200 25,000 40,000 TOTAL APPLIED COST (Fed. Funds Only)
Undistributed Cost (Mone)
TOTAL PROJECT COST (Fed. Funds Only)
Pending Adjustments
TOTAL COST (Fed. Funds Only) 388,600 3,420,000 195,400 983,000 195,400 983,000 1,853,000 983,000 360,000 623,000 1,853,000 3,420,000 Undelivered Orders TOTAL OBLIGATIONS #23,200 411,800 1,853,000 1,267,000 Allocations Unobligated Carryover from Prior Year Total Funds Available for Obligation 323,000 623,000 300,000 855,200 855,200 ppropriations Require 1,853,000 ON ARKANSAS-WHITE-RED BAYOU BODCAU AND TRIBUTARIES, LA 1 JAN 74 DISTRICT NEW ORLEANS BASIN LOWER RED 2200

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

1975

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

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

AUTHORIZATION: 1965 Flood Control Act

BENEFIT-COST RATIO: 12.3 to 1

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

Includes \$7,800,000 capitalized cost of OiM for Rigolets Lock.

1/ Includes \$7,800,000 capitalized cost of OiM for Rigolets Lock.

2/ In addition, local interests, through the combined efforts of the State of Louisians, local leves 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.

DIVISION: LOWER MISSISSIPPI VALLEY

DISTRICT: NEW ORLEANS

REGION: LOWER MISSISSIPPI LAKE PONTCHARTRAIN AND VIGINITY, LOUISIANA

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Levees: Average Height - 13 feet

Langth - 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.
                                                                                                                                                                                                                   PHYSICAL DATA
                                                                                                                                                                                                                                                        DATA
Control Structures:
Chef Menteur - 1,200 ft. total width structure; Sill Rl. -25 ft., 8 Gate Bays, Vertical Lift Steel Gates, 2 stacked per pay, 14 ft. by 46 ft. each.
Rigolets - 1,100 ft. total width structure; Sill Rl. -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 Rl. -15.8 ft., 3 Gate Bays, Vertical Lift Steel Gates, 20 ft. by 25 ft. aach.
                                                                              Orleans Parish - 4 structures as fol-
lows: 5-48 in. dismeter, 3-42 in.
dismeter, 3-48 in, dismeter, and
4-54 in. dismeter CMP culverts with
flap and vertical lift gates.
                                                                                                                                                                                                                                                         Floodwalls:

Rigolets - I and/or T type wall - 170 ft. long
Chef Menteur - I and/or T type wall - 590 ft. long
Bayou Depre - I and/or T type wall - 320 ft. long
Bayou Blestvanue - I and/or T type wall - 375 ft. long
Verret Hickney
Channels:

Bayou Bienvenus Mavigation Channel 10 ft. by 125 ft. 0.5

Bayou Dupre Mavigation Channel 10 ft. by 125 ft. 0.2

GIWN Relocation 110 ft. by 125 ft. 7.0

Chef Menteur Mavigation Channel 16 ft. by 125 ft. 2.3

Chef Menteur Approach Channel; Depth-25 ft. 8 struct.

Rigolets Approach Channel 10 ft. 8 struct.

Rigolets Mavigation Channel 14 ft. by 110 ft 8 str. 1.1
                                                                                                                                                                                                                                                              Verret Highway

Ho. 46

Caernarvon Highway

No. 39

I and/or T type wall - 275 ft. long

Inner Harbor Ravi-
                                                                                                                                                                                                                                                                 gation Canal Westside I and/or T type wall-5.8 miles
                                                                                                                                                                                                                                                             gation Canal Westside I and/or T type wall-5.8 miles
Inner Harbor Naviga-
tion Canal Eastside-I and/or T type wall - 4.1 miles
Citrus Back Lawee - I and/or T type wall - 3.2 miles
New Orleans East Back
Lawee - I and/or T type wall - 2.0 miles
                                                                                                                                                                                                                                                        Ploodgatesy
Chaf Henteur - Sector Gated - 84 ft. wide
Bayou Bienvenue - Sector Gated 55 ft. wide
Bayou Dupre - Sector Gated - 56 ft. wide
Dam Closuras:

Bayou Dupre - Earthen - 500 ft. long
Bayou Villere - Earthen - 500 ft. long
Pipeline Canal - Earthen - 200 ft. long
Seabrook - Rock - 1040 ft. long
Chaf Benteur - Earthen - 1600 ft. long
Rigolets - Earthen - 4700 ft. long
GIW West - Earthen - 700 ft. long
GIW West - Earthen - 700 ft. long
                                                                                                                                                                                                                                                        Locks:
Seabrook - 84 ft. by 800 ft. Chamber, Sector Gated
Rigolets -110 ft. by 800 ft. Chamber, Sector Gated
                                                  ্র বিভা<del>রমান্ত্র করিছেলে কালি হাল্যালিকে লাগলৈ</del>ছে । ভারলো তেও তুলু ব
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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 Henteur Pass and through improved channels of the Hississippi 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 astablishments suffer damage, sustenses activities are disrupted, lives endangered, and hazards to bealth created. Rurricanes 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 Ravigation Canal (IRNC) 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 IRNC 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 p

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

المعارب والعارب والمحارب والمروفون فالمارا والمروز والأرفع

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

```
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
Sta. 65 to 274, 2d lift and Old Paris Rd. Closure, 1st lift levee
Sta. 705 to 1119, 2d lift and Pipeline Failure Area, 1st lift levee
Sta. 1121 to 1560, Shaping
Vicinity of Verret, Floodwall
Vicinity of Caernarwon, Floodwall
Creedware Canal drainage structure
                                                                                                                                                                                                                                                                10,000
                                                                                                                                                                                                                                                                10,000
10,000
20,000
10,000
10,000
                                 of Caernarvon, Floodwall
e Canal drainage structure
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LAKE PONTCHARTRAIN & VICINITY, LOUISIANA

Continue

Engineering and Design Supervision and Administration \$1,800,000 591,**9**00

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 beer 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 hurricans features and to accomplish all necessary alterations and relocations to roads, railroads, pipelines, cables, whereas, 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:

Landa and Damages \$16,035,000
Relocations 9,510,000
Cash Contributions:
Based on 30% of total project cost
less Seabrook Lock 55,915,000
Rased 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 Sasbrook 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.

LAKE PONTCHARTRAIN & VIGINITY, LOUISIANA

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 authorisation. Available costs of record are tabulated below:

Combination of State of Louisians 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 burricane, "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 leves and local interests immediately instituted an accelerated rehabilitation program with the view of restoring and strengthening existing protection prior to succeeding burricane seasons. Only work performed by local interests after project authorization which conforms to the project design criteria and alimement will be accepted by the United States as work-in-kind in lieu of cash contribution.

Rurricans "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.
Chalastic Area Plan: Full assurances have been accepted. Assurances from the St. Bernard Parish Police Jury and the Board of Commissioners of the Lake Borgue Basin Leves District were accepted on 28 September 1968. Assurances from the Board of Commissioners of the Orleans Leves District were accepted on 10 October 1966.

Lake Pontchertrain 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 Fontchartrain Barrier Flam. 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 Leveé Commissioners of the Orleans Levee District, the Board of Commissioners of the Pontchartrain Levee District, the Lake Borgne

Leves 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 assended. 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.

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

LAKE PONTCHARTRAIN & VICINITY, LOUISIANA

APPROPRIATION TITLE: CONSTRUCTION GENERAL	1	MITICATION:			
		OCAL PROTECT	ION (FLOOD COR	TROL PROJECT)	
SUMM	FISCAL YEARS 19.76		(PB-1)		
ITEM	PROJECT COST ESTIMATE	TOTAL TO 30 JUNE 19.73.	CURRENT FISCAL YEAR IS74	BUDGET FISCAL YEAR ID. 7.5.	BALANCE TO COMPLETE AFTER FY 19.25.
(1)	(2)	. (4)	(4)	(A)	(6)
LANDS AND DAMACES	16.035.000	11,710,000	840,000	2,045,000	1,440,00
RELOCATIONS	9.510.000	3,154,300	3,195,000	336,000	2,824,70
LOCKS	31.545.000				31,545,00
ROADS	110,000	4 1 1	•		110,00
CHANNELS AND CANALS	3,020,000	764,800	· .		2,255,20
BREAKWATERS AND SEAWALLS	2,120,000				2,120,00
LEVERS AND FLOODWALLS	160,515,000	36,465,100	9,706,500	6,790,000	107, 553, 40
FLOOD CONTROL AND DIVERSION STRUCTURES	35,000,000		F	l	35,000,00
PERMANENT OPERATING EQUIPMENT	30,300	2,600	17,700		10,00
ENGINEERING AND DESIGN	23,506,000		2,840,000	1,800,000	9,559,90
SUPERVISION AND ADMINISTRATION	14.608.700	2,931,500	828,900	591,900	10,256,40
TOTAL APPLIED GOST (Fed. and Rom-Fed.)	296,000,000	64,334,400	17,428,100	11,562,900	202,674,60
Undistributed Cost (Mone)	- 202 200 200	(1, 00) 100			/al /a
TOTAL PROJECT COST (Fed, & Mon-Fed,)	296,000,000	64,334,400	17.428.100	11,562,900	202,674,60
Pending Adjustments	2 200 000	·			
TOTAL COST (Fed. & Mon-Fed.)	296,000,000	64,334,400	17,428,100	11,562,900	202,674,60
Undelivered Orders	<u> </u>	+7.075.800	-1.193.900	-5,881,900	
TOTAL OBLIGATIONS		71,410,200	16,234,200	5,681,000	202,674,60
TOTAL APPLIED COST (Fed. Funds Only)	203,000,000	41.764.000	12,593,100	9,181,900	139,461,00
Undistributed Cost (Hone)					
TOTAL PROJECT COST (Fed. Funds Only) Pending Adjustments	203,000,000	41,764,000	12,593,100	9,181,900	139,461,00
TOTAL COST (Fed. Funds Only)	203,000,000	41.764.000	12,593,100	9.181.900	139,461,00
Undelivered Orders		+7,075,800		-5.881.900	
TOTAL OBLIGATIONS		48,839,800	11,399,200	3,300,000	139,461,00
1/ Includes \$146,000 for Real Estate Ac	tivilles.				
	<del></del>			<del> </del>	<u> </u>
		· Marina			
1 JAN 74 DISTRICT NEW ORLEANS	REGION LOWER MISS			PONTCHARTRAI LOUISIANA (HUR	

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PREVIOUS EDITION IS OBSOLETE

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PROPRIATION TITLE CONSTRUCTION GENERAL GRASSIFICATION (FLOOD CONTROL PROJECT)					
SUMMAN	Y CONSTRUCTIO			CONTROL PROSI	acr)
	FISCAL YEARS 19.7	4 AND 1975			
ITEM	PROJECT COST ESTIMATE	CLE SMIL OF	CURRENT 74	SUDGET FISCAL YEAR W.7.5	BALANCE TO COMPLETE TO AFTER PY 19
(1)	(2)	ÚŊ	(0)	(5)	(4)
TOTAL APPLIED COST (Non-Federal Only)	93,000,000	22,570,400	4,835,000	2,381,000	63, 213, 600
Undistributed Cost (None)					
TOTAL PROJECT COST (Non-Federal Only)	93,000,000	22,570,400	4,835,000	2,381,000	63,213,600
Pending Adjustments (None)					
TOTAL COST (Non-Federal Only)	93,000,000	22,570,400	4,835,000	2,381,000	63,213,600
Undelivered Orders (None)					
ROPAN OBBINOAPPONS		22,570,400	4,835,000	2,381,000	63,213,600
METHOD OF FINANCING		<del></del>	<del>                                     </del>		ļ
Federal Funds	1		!		
Allocations		60, 239, 000	· · · · · · · · · · · · · · · · · · ·		<del></del>
Unobligated Carryover Prior Year					
Total Funds Available for Obligation					
Appropriations Required				3,300,000	139,461,000
Non-Federal Contributions	<del> </del>				
Contributions		22,570,400	4,835,000		
Unobligated Carryover from Prior Year				· · · · · · · · · · · · · · · · · · ·	
Total Funds Available for Obligation					
Contributions Required	···			2,381,000	63,213,600
Cash	<u> </u>	1,650,000	800,000	1,000,000	58,948,900
Equivalent Work		20,920,400	4.035.000	1.381.000	4,264,700
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EFFECTIVE DATE DIVISION LOWER MISS. VALLEY			VICI	FONTCHARTRAIL TITY, LA.	
DISTRICT NEW ORLEANS	ASIN COASTAL EQUISIANA		(HURRICANE PROTECTION)		

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

PROJECT: Larges to Golden Meadow , Louisians (Burricans Protection) (Continuing)

LOCATION: The project is located in Lafourche Parish, Louisians, about 28 miles southwest of New Orleans and about 25 miles inland from the Gulf of Mexico along Bayou Lafourche, south of the Intracoastal Waterway extending from Larose to Golden Meadow, a distance of about 16 miles.

Accumulated
Z of Eat.
Fed. Cost STA BENEFIT-COST RATIO: 3.6 to 1 AUTHORIZATION: 1965 Flood Control Act STATUS: (1 January 1974) COMPLETION SUMMARIZED FINANCIAL DATA SCHEDULE Estimated Federal Cost
Estimated Mon-Federal Cost
Cash Contribution
Other Costs
Total Estimated Project Cost \$17,300,000 7,400,000-1/ June 1980 \$4,130,000 \$24,700,000 Allocations to 30 Jane 1973
Conference Allowance for FY 1974
Allocation for FY 1974
Allocations to Date
Appropriations Requested for FY 1975
Balance to Complete After FY 1975 787,000 800,000 600,000 2/ \$1,387,000 1,200,000 \$14,713,000 1/ In addition, local interests, through the combined efforts of the Department of Public Works, State of Louisiana, and the Lafourche Parish Police Jury have spent, between 1954-1965, an estimated \$500,000 for a protective system around the town of Golden Meadow, Louisiana, against tidal immedation and for the complementary interior drainage works.

2/ Reduction essigned as Savings and Slippages.

Levees

PHYSICAL DATA Floodgates

Drainage Structures

Loop leves approx. 38 miles in length along both banks of Bayou Lafourche. Enlargement of 3 miles of levess at Golden Meadow. Right miles of low interior leves to regulate intercepted drainage

2 - 56 ft. sector-gated floodgates

7 multiberreled culverts controlled by flap gates

DISTRICT: NEW ORLEANS

S REGION: LOWER MISSISSIPPI LAROSE TO GOLDEN MEADON, LA. (MURRICAME PROTECTION)

131

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 hurricans incidence (on the average two hurricanss make landfall on the Louisiana coast every three years), the project area is highly vulnerable to overflow from the tidal surges which accompany hurricanss. Should a hurricans similar to that of 1915 visit the area, damages in excess of \$3,200,000 (1973 prices) could be expected. Should a major hurricans approaching the standard project hurricans 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 Area Redevelopment

\$4,205,000 55,000

Total Annual Benefits

\$4,260,000

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

Continue:

Leves, First Lift - Section A
Engineering and Design
Supervision and Administration

\$ 880,000 240,000 80,000

Total ·

\$1,200,000

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

MON-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 MEADON, 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

 Ralocations
 2,060,000

 Cash contributions
 4,130,000

Total

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\$7,400,000

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

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 Levess and Floodwells due to more detailed design and additional cost of leves 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)

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APPROPRIATION TITLE: CONSTRUCTION GENERAL	CLA	SAIFICATION:			
		LOCAL PROTE	CTION (FLOOD	CONTROL PROJEC	TS)
SUMM	ARY CONSTRUCTION FISCAL YEARS 19.7	N PROGRAM 4. AND 19.25.	(PB-1)		
ITEM	PROJECT COST ESTIMATE	TOTAL TO 30 JUNE 19. 7.3.	CURRENT FISCAL YEAR 1974	BUDGET FISCAL YEAR 19.75	BALANCE TO COMPLETE, AFTER FY 19.7.5.
TAIMS AND DISCOURT	(3)	(J)	(4)	(3)	(6)
LANDS AND DAMAGES RELOCATIONS	1,210,000		170,000	883,000	157.00
LEVERS AND FLOODWALLS	2.060.000		288,000	1.504.000	268.00
ENGINEERING AND DESIGN	18,140,000	/	150,000	1,300,000	16,690,00
SUPERVISION AND ADMINISTRATION	1.740.000		250,000	240,000	784.20
TOTAL PROPERTY OF THE PROPERTY	1,550,000	26,000	75,200	80,000	1.368.80
TOTAL APPLIED COST (Fed. & Non-Fed.)	24,700,000	491,800			
Undistributed Cost (None)	24,700,000	491,800	933,200	4,007,000	19,268,00
TOTAL PROJECT COST (Fed. & Non-Fed.)	24,700,000	491,800			
Pending Adjustments (Mone)	24,700,000	491,800	933,200	4,007,000	19,268,00
TOTAL COST (Fed. & Non-Fed.)	24,700,000	491,800	933,200		
Undelivered Orders		732,000	+420,000	4,007,000	19,268,00
TOTAL OBLIGATIONS		491,800	1,353,200	-420,000	
		472,000	1,325,200	3,587,000	19,268,000
TOTAL APPLIED COST (Fed. Funds Only)	17,300,000	491,800	1.00		
Undistributed Cost (None)			475,200	1,620,000	14,713,000
TOTAL PROJECT COST (Fed. Funds Only)	17,300,000	491,800	475,200	7 (00 000	
Pending Adjustments (None)		,	4/3,200	1,620,000	14,713,000
TOTAL COST (Fed. Funds Only)	17,300,000	491,800	475,200	2 (00 000	
Undelivered Orders			+420,000	1,620,000	14,713,000
TOTAL OBLIGATIONS		491,800	895,200	1.200.000	-1
/ T1 1 Associa			V32.6VV		14,713,000
l/ Includes \$119,000 for Real Estate Acti	vities.				
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FECTIVE DATE. DIVISION LOWER HISS. VALLEY	REGION LOWER HISS	Trans			
1 JAN 74	MEGICA DOWNER WT22	TOOTLAT	PROJECT		
DISTRICT NEW ORLEANS	BASIN COASTAL LO	TITSTAWA .	LAKUSE TO GO	LDEN MEADOW, I	A. (HURRI-
G FORM 2200 (ER 11-2-101) RREV	JOHOLAN BO	VIVANIE	LAME PR	OTECTION)	

APPROPRIATION TITLE: CONSTRUCTION GENERAL CLASSIFICATION: (LOCAL PROTECTION (FLOOD CONTROL PROJECTS)						
SUMMARY CONSTRUCTION PROGRAM (FB-1) FISCAL YEARS 19.74, AND 19.75.						
ITEM	PROJECT COST ESTIMATE	TOTAL TO 39 JUNE 19.73.	CURRENT FISCAL YEAR 19. 74	BUDGET FEICAL YEAR 16.75	BALANCE TO COMPLETE AFTER FY 19.25	
<b>(b</b> )	(2).	(3)	(4)	(4)	<b>(A)</b>	
TOTAL APPLIED COST (Non-Fed. Only)	7,400,000		485,000	2,387,000	4,555,00	
Undistributed Cost (None)						
TOTAL PROJECT COST (Mon-Fed, Only)	7,400,000		485,000	2.387.000	4,555,00	
Pending Adjustments (None)						
TOTAL COST (Non-Fed. Only)	7,400,000		485,000	2.387.000	4.555.00	
Undelivered Orders (None)				3.2		
TOTAL OBLIGATIONS			485,000	2.387.000	4,555,00	
METHOD OF FINANCING						
Federal Funds						
	* * * * * * * * * * * * * * * * * * *	787,000	600,000			
Unobligated Carryover from Prior Year			295,200			
Total Funds Available for Obligation			895,200			
Appropriations Required			-	1,200,000	14,713,00	
Son-Federal Contributions			485,000			
Contributions						
Unobligated Carryover from Prior Year						
Total Funds Available for Obligation						
Contributions Required				2.387.000	4,555.00	
Cash			<u> </u>		4,130,00	
Other			485,000	2.387.000	425.00	
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FFECTIVE DATE DIVISION LOWER MISS. VALLEY REGI	ON TOUTED ME	SSISSIPPI	PROJECT	<u> </u>		
1 JAN 74 DISTRICT NEW ORLEANS		LOUISIANA	LAROSE TO G	OLDEN MEADOW,	LA. (HURRI-	
NG FORM COOP	CONSTAIL	wording	L CAME FE	OTECTION)		