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

PROJECT: Lake Pontchartrain, Louisiana, and Vicinity (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: Flood Control Act of 1965 and Water Resources Development Act of 1974.

BENEFIT TO COST RATIO: The remaining benefit-remaining cost ratio is 16.5 to 1 at 3-1/8 percent. The benefit to cost ratio for the fiscal year for which Congress appropriated initial construction funds (FY 1967) was 17.6 to 1. The benefit to cost ratio is based on the project functioning independently.

SUMMARIZED FINANCIAL DATA

			Accum. % of Est. Fed. Cost
Estimated Total Appropriation Requirement		$457,000,000	
Future Non-Federal Reimbursement	$56,000,000		
Estimated Federal Cost (Ultimate)		401,000,000	
Estimated Non-Federal Cost		197,000,000	
Reimbursement:			
Hurricane Protection	$56,000,000		
Cash Contribution	99,036,000		
Other	41,964,000		
Total Estimated Project Cost		$598,000,000	
Allocations to 30 September 1983		141,280,000	
Conference Allowance for FY 1984		16,800,000	
Allocation for FY 1984		11,789,000 1/	
Allocations to Date		153,069,000	33
Allocation Requested for FY 1985		17,500,000	37
Scheduled Balance to Complete After FY 1985		132,447,000	
Unscheduled Balance to Complete After FY 1985		153,984,000	

1/ Reflects a reduction of $1,000,000 assigned as savings and slippage and a transfer of $4,011,000 from the project.

STATUS: (1 January 1984)

	PERCENT COMPLETE	COMPLETION SCHEDULE
Entire Project	60	Sep 1991 2/
Barrier Unit	1	Indefinite 3/
New Orleans East Unit	72	Sep 1988
New Orleans West Unit	0	Indefinite 4/
Mandeville Unit	0	Indefinite 5/
Chalmette Unit	73	Sep 1991

2/ Excludes Barrier, Mandeville and New Orleans West Units which have indefinite completion dates. (See "Other Information")

3/ Completion schedule indefinite pending completion of the restudy, resubmission of the Environmental Impact Statement and final clearance in the courts. (See "Other Information.")

4/ Completion schedule indefinite pending completion of additional detailed environmental studies. (See "Other Information.")

5/ Completion schedule indefinite until financial support is furnished by local interests. (See "Other Information.")

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PHYSICAL DATA

Levees: Average height: 13 feet
Length: 80 miles

Dam Closures: 9

Control Structures:
Chef Menteur: 1,200 feet wide 1/
Rigolets: 1,100 feet wide 1/
Seabrook: 116 feet wide

Pumping Plant: 1

Drainage Structures:

Channels: 13.3 miles

Locks: Seabrook: 84 feet by 800 feet
Rigolets: 110 feet by 800 feet 1/

Floodwalls: 15.5 miles

Floodgates: 3

1/ Part of Barrier Plan currently under court injunction.

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 past years. Hurricane damages result from surges entering Lake Pontchartrain from Lake Borgne through natural tidal passes at the Rigolets and Chef Menteur Pass and the Inner Harbor Navigation Canal. The surges are intensified by local wind effects and the combination of waves and surges causing 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 are endangered, and hazards to health are 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 via the Inner Harbor Navigation Canal 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 Inner Harbor Navigation Canal and Lake Pontchartrain at Seabrook. The complex will provide for flood control, salinity control, and navigation. The cost of the Seabrook Complex is allocated 50 percent to the hurricane protection project and 50 percent to the Mississippi River-Gulf Outlet project. Hurricane "Betsy," in September 1965, caused extensive damage and flooding of urban areas of the New Orleans area to depths of up to 10 feet. Hurricane "Camille" occurred in the project area in August 1969 and flooded areas along the Inner Harbor Navigation Canal. Extensive flooding and overtopping of levees would have occurred in the project area in September 1974 if hurricane "Carmen" had continued on its predicted course.

Lake Pontchartrain, Louisiana, and Vicinity (Hurricane Protection)

The average annual benefits and designated redevelopment areas are as follows:

Benefits	Amount (1 October 1983)
Flood Control	$351,780,000
Area Redevelopment	4,451,000
Total Annual Benefits	$356,231,000

Redevelopment Area (PL 89-136)		
Parish/County and State	Title	Subsection
Louisiana		
Jefferson	IV	(8)
Orleans	IV	(8)
St. Bernard	IV	(8)
St. Charles	IV	(6)
St. John the Baptist	IV	(8)
St. Tammany	IV	(8)
Tangipahoa	IV	(8)
Mississippi		
Hancock	IV	(8)

FISCAL YEAR 1985: The requested amount of $17,500,000 will be applied as follows:

Barrier Unit	
Engineering and Design	$ 0
Supervision and Administration	50,000
Subtotal	$50,000
New Orleans East Unit	
Initiate:	
New Orleans Lakefront Levee, West of Inner Harbor Navigation Canal	$837,000
Citrus Back-Levee, Station 176 to 574, 3rd lift	2,080,000
New Orleans East, Lakefront Levee from Paris Road to Southpoint (Foreshore Protection)	$ 2,900,000
Citrus Lakefront Levee, Inner Harbor Navigation Canal, Paris Road - Foreshore Protection	5,607,000
Engineering and Design	800,000
Supervision and Administration	680,000
Subtotal	$12,904,000

New Orleans West Unit		
Engineering and Design		900,000
Supervision and Administration		200,000
	Subtotal	$ 1,100,000
Mandeville Unit		
Engineering and Design		6,000
Supervision and Administration		2,000
	Subtotal	$ 8,000
Chalmette Unit		
Initiate:		
Station 370-682, Final Enlargement		$ 1,250,000
Complete:		
Station 1121 to 1568, 1st Levee Enlargement		713,000
Verret Floodwall; and		1,050,000
Creedmore Canal Drainage Structure		425,000
Engineering and Design		
Supervision and Administration	Subtotal	$ 3,438,000
	Grand Total	$17,500,000

Construction of the New Orleans lakefront levee west of the Inner Harbor Navigation Canal, the third lift of the Citrus back levee from Station 176 to 574, the Citrus lakefront levee Inner Harbor Navigation Canal to Paris Road foreshore protection, and the New Orleans East lakefront levee from Paris Road to Southpoint foreshore protection will provide a higher degree of interim protection to the New Orleans East Unit. Construction of the final levee enlargement from Station 370 to 682 and the first enlargement on the levee from Station 1121 to 1568 will provide a higher degree of interim protection to the Chalmette Unit.

NON-FEDERAL COST: Local interests are to bear 30 percent of the first cost to include the fair market value of all lands, easements, and rights-of-way, including borrow and 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 one-half the cost of the Seabrook Lock, the 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	$ 24,543,000
Relocations	17,421,000
Cash Contributions.	
Based on 30 percent of total project cost less Seabrook	65,296,000
Based on 15/85 ratio for Seabrook Lock	10,240,000
Capitalization of Operation and Maintenance for Rigolets Lock	23,500,000
Reimbursement: Hurricane Protection	56,000,000
Total	$197,000,000

Local interests are required to operate and maintain all features of the project works, excluding the Rigolets Navigation Lock and Channel and the modified dual-purpose Seabrook Lock. The annual cost to local interests for operation and maintenance is estimated at $1,069,000 including $443,000 for material replacements.

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 $25,366,000 between 1930-1963, based on the best cost records available, to improve 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 the 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 alinement, will be accepted by the United States as work-in-kind in lieu of cash contribution.

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STATUS OF LOCAL COOPERATION: Assurances are required for the two independently justified plans authorized by Congress.

1. Chalmette Area Plan:

a. Orleans Levee District: New agreements of assurances covering all local cooperation requirements and a deferred payment plan as authorized by Public Law 93-251 were executed on 30 March 1976. These assurances were accepted on behalf of the United States on 7 December 1977.

b. St. Bernard Parish Police Jury and Lake Borgne Basin Levee District: New joint agreements of assurances covering all local cooperation requirements and a deferred payment plan as authorized by Public Law 93-251 were executed on 2 April 1976. These assurances were accepted on behalf of the United States on 7 December 1977.

2. Barrier Plan:

a. Orleans Levee District: New agreements of assurances covering all local cooperation requirements and a deferred payment plan as authorized by Public Law 93-251 were executed on 30 March 1976. These assurances were accepted on behalf of the United States on 7 December 1977.

b. St. Tammany Parish: The Louisiana Office of Public Works executed an act of assurance dated 8 November 1976 agreeing to fulfill all local cooperation requirements for that portion of the project in St. Tammany Parish. These assurances were accepted on behalf of the United States on 7 December 1977.

c. Pontchartrain Levee District: New agreements of assurances covering all local cooperation requirements and a deferred payment plan as authorized by Public Law 93-251 were executed on 20 September 1976. On 8 November 1976, the Louisiana Office of Public Works agreed to lend financial assistance above $100,000 to the Pontchartrain Levee District for that portion of the Barrier Plan which is the responsibility of that levee district. These assurances were accepted on behalf of the United States on 7 December 1977. Revised assurances are under review for the St. Charles Parish portion of the project.

d. Jefferson Levee District: As of 1 January 1979, the State of Louisiana formed the Jefferson Levee District and assigned to it responsibility for Jefferson Parish levees on the east bank of the Mississippi River. These levees were previously the responsibility of the Pontchartrain Levee District. Revised assurances are under review for the Jefferson Parish portion of the project.

COMPARISON OF FEDERAL COST ESTIMATES: The current Federal cost estimate of $457,000,000 is a decrease of $11,000,000 from the latest estimate ($468,000,000) submitted to Congress. This change includes decreases of $4,000,000 for adjustments in the estimated inflation allowance through the construction period, $3,897,000 based on actual bids and $5,878,000 based on design modifications. These decreases are partially offset by increases of $90,000 based on completed work, $16,000 due to a new item of work to correct design deficiencies, and $2,669,000 due to reanalysis of Federal cost sharing requirements.

STATUS OF ENVIRONMENTAL IMPACT STATEMENT AND COMPLIANCE WITH CLEAN WATER ACT: The final Environmental Impact Statement was filed with the Council on Environmental Quality on 17 January 1975. By Court Order dated 30 December 1977, a revised Environmental Impact Statement was ordered. Preliminary alternative plan studies and environmental investigations indicate the "high level" alternative to the authorized Barrier Plan of protection merits further consideration. A draft revised Environmental Impact Statement for the High Level Plan and reevaluation report which documents the proposal to adopt that plan instead of the barrier plan was released to the public and filed with the Environmental Protection Agency on 16 December 1983. The final revised Environmental Impact Statement is scheduled to be filed with the Environmental Protection Agency in the fourth quarter of FY 1984. A revised Environmental Impact Statement for the Barrier Plan could be submitted to the Environmental Protection Agency in the fourth quarter of FY 1986. A determination as to which plan will be recommended is currently under review.

The provisions of Section 404 of the Clean Water Act have been met by a Statement of Findings signed by the District Engineer on 20 August 1975 for the majority of the project. The provisions of Section 404 of the Clean Water Act for work after 1 October 1981 have been met for the Chalmette Unit by a Supplemental Section 404(b)(1) Evaluation Report signed by the District Engineer on 15 November 1982. The provisions of Section 404 of the Clean Water Act for the High Level Plan for the New Orleans East Unit was met by a Supplemental Section 404(b)(1) Evaluation Report signed by the District Engineer on 18 November 1983. The provisions of Section 404 of the Clean Water Act for the High Level Plan for the New Orleans West/Mandeville Unit was met by a Supplemental Section 404(b)(1) Evaluation Report on 18 November 1983, a Public Notice issued in the second quarter of FY 1984, certification from the State of Louisiana in the second quarter of FY 1984, and the District Engineer's signature on the Section 404 Evaluation Report on 18 November 1983.

The provisions of Section 404 of the Clean Water Act for the Barrier Plan could be met by a Section 404(b)(1) Evaluation Report in the fourth quarter of FY 1986, Public Notice issued in the fourth quarter of FY 1986, certification from the State of Louisiana in the first quarter of FY 1987, and the District Engineer's signature on the Section 404 Evaluation Report in the fourth quarter of FY 1986.

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

Save our Wetlands, Inc., filed suit on 8 December 1975 in United States District Court for the Eastern District of Louisiana against the New Orleans District Engineer, the Secretary of the Army, the Administrator of the Environmental Protection Agency and the President of the Orleans Levee Board. The Clio Sportsman's League joined the suit on 21 June 1976. The St. Tammany Parish Police Jury joined the suit on 30 March 1977. The suit alleges the following: (1) that a regional cumulative Environmental Impact Statement should be accomplished prior to proceeding with the project; (2) that the Corps has not complied with the conditions of final approval by the Environmental Protection Agency of Section 404 requirements of the Federal Water Pollution Control Act; (3) that the Corps has not completely eliminated the St. Charles Parish lakefront levee as required by the Environmental Protection Agency. The suit also seeks to have the New Orleans East lakefront levee removed and to have three openings for tidal interchange provided under the Southern Railroad embankment.

The Government moved to dismiss the lawsuit based on an unexcusable delay in forwarding a claim and the contention that the allegations of the plantiffs were not liable to trial in a court of justice under the National Environmental Policy Act. A hearing was held on 5 November 1976 and the court denied the motion on 7 December 1976. In addition, a hearing was held on 15 December 1976 on the Orleans Levee District's (a codefendant) motion to dismiss issues regarding assurances for the project. The court denied the motion.

On 30 December 1977, Judge Charles Schwartz of the Federal District Court in New Orleans issued an order enjoining any further construction of the Chef Menteur and Rigolets Complexes, the New Orleans East Area (east of Paris Road) and the Chalmette Area of the project until a revised Environmental Impact Statement has been prepared.

On 8, 10, and 27 March 1978, Judge Schwartz lifted the injunction on the New Orleans East Area (east of Paris Road) and on 10 March 1978 he lifted the injunction on the Chalmette Area Plan.

A group of individuals in St. Charles parish filed suit on 12 April 1977 asking that the court direct the Corps to construct the St. Charles Parish portion of the project which has been deferred. At a 17 May 1978 hearing, Judge Charles Schwartz declared that the suit was premature and deferred further consideration until completion of the revised Environmental Impact Statement.

A public meeting was held in New Orleans on 21 November 1981 to seek public comment on the tentatively selected High Level Plan. The High Level Plan would be constructed in lieu of the authorized Barrier Plan of protection. The High Level Plan would eliminate the proposed barrier complexes at Rigolets Pass, Chef Menteur Pass and Seabrook, and would substitute, in their place, higher protection levees along the south shore of Lake Ponchartrain. The public response was heavily in favor of the High Level Plan.

A special election was held in St Tammany Parish on 22 October 1983 to authorize the levy of a special tax (Proposition One) and/or levy a sales and use tax (Proposition Two) to repair or replace the seawall at Mandeville. For Proposition One, a total of 1,407 votes were cast; 560 for and 847 against the Proposition. For Proposition Two, a total of 1,391 votes were cast; 495 for and 896 against the Proposition. At a Council meeting on 27 October 1983, the Board of Aldermen voted unanimously to accept the canvassing of the election. Therefore, the completion date for the Mandeville Seawall is now indefinite.

New estimates of project cost and benefits have been prepared for the Barrier and the High Level alternatives in connection with the ongoing reevaluation studies pursuant to the court-ordered revision of the project Environmental Impact Statement. These estimates are now under review but have not been approved. Preliminary data indicate that the remaining cost to complete the High Level Plan would be approximately 12 percent less than the remaining cost to complete the Barrier Plan. The current budget estimate does not include the cost of contemplated requirements for project protection of three drainage outfall canals in New Orleans.

A draft Reevaluation Report (including a draft EIS) recommending the tentatively selected High Level Plan was submitted 19 December 1983 to the Environmental Protection Agency. The draft report/EIS was also released at that time for public review.

In preparing the estimates for cost-to-complete for both the Barrier and High Level alternatives, the latest and best information available was utilized. Since portions of the Barrier Plan have not been systematically updated in recent years, appropriate adjustments were made in that plan to insure comparability and currency with the High Level Plan estimates.

Presented below is a comparison of the updated total first cost of the Barrier Plan and the High Level Plan:

PLAN COMPARISON AT 3 1/8 PERCENT
October 1983 Price Levels

	High Level Plan	Updated cost of Barrier Plan
Total First Cost	$723,000	$823,000

The costs presented were computed for present worth values. A fully funded construction schedule for the Updated Barrier Plan and the High Level Plan is not available at this time. The remaining benefits-remaining cost ratios for the high level plan and the updated barrier plan cost estimate is approximately 4.2 and 3.3 respectively based on 1979 field conditions.

HISTORICAL CHANGES IN BASELINE FEDERAL COST ESTIMATE:

Division: Lower Mississippi Valley
District: New Orleans

Project: Lake Pontchartrain, Louisiana, and Vicinity (Hurricane Protection)

Item	Estimates Presented to Congress ($1,000)				
	Original Baseline (1)	Cumulative Changes (2)	Last (3)	Incremental Change (4)	Current (5)
Federal Cost (Price Level)	65,784 (Oct 1965)		468,000 2/		457,000 1/ 2/
Reason for Change		(402,216) 2/		(-11,000) 1/	
a. Price Escalation		308,808		-4,000	
b. Design Changes		67,605		-5,862	
c. Additional Function Added Under General Authorization		0		0	
d. Authorized Modification		34,094		0	
e. Post-Contract Award and Other Estimating Adjustments		-10,260		-1,138 3/	
f. Schedule Changes		0		0	
g. Sundry		1,969		0	
h. Real Estate		0		0	

1/ Includes a decrease of $4,000 for adjustments in the estimated inflation allowance through the construction period.
2/ Includes an allowance for estimated inflation through the construction period.
3/ Includes decreases of $3,897 based on actual bids; includes increases of $90 based on completed work and $2,669 due to reanalysis of Federal cost sharing requirements.

CLASSIFICATION, FLOOD CONTROL-LOCAL PROTECTION

CONSTRUCTION,GENERAL RCS-DAEN-CWB-13

SUMMARY

CONSTRUCTION PROGRAM (PB-1)

	PROJECT COST ESTIMATE	TOTAL COST TO 30 SEP 1983	CURRENT FISCAL YEAR 1984	BUDGET FISCAL YEAR FY 1985	BALANCE TO COMPLETE AFTER FY 1985
BARRIER UNIT	273,528,000	18,548,000	17,000	50,000	254,913,000
LANDS & DAMAGES	3,779,000	735,000	0	0	3,044,000
RELOCATIONS	227,000	0	0	0	227,000
LOCKS	73,850,000	0	0	0	73,850,000
ROADS(INCL BRIDGES)	245,000	0	0	0	245,000
CHANNELS & CANALS	7,420,000	765,000	0	0	6,655,000
BREAKWATERS&SEAWALLS	5,850,000	0	0	0	5,850,000
LEVEES&FLOODWALLS	58,820,000	1,898,000	0	0	56,922,000
FLD CNTRL + DIV STRU	98,179,000	0	0	0	98,179,000
PERM OP EQUIP	13,000	3,000	0	0	10,000
ENGR & DESIGN	14,270,000	14,283,000	-13,000	0	0
SUPERVISION & ADMIN	10,875,000	864,000	30,000	50,000	9,931,000
NEW ORL. EAST UNIT	159,365,000	99,239,000	11,363,000	24,163,000	24,600,000
LANDS & DAMAGES	12,411,000	8,548,000	0	3,863,000	0
RELOCATIONS	11,953,000	6,450,000	0	5,503,000	0
LEVEES&FLOODWALLS	93,477,000	60,342,000	3,289,000	13,317,000	16,529,000
PUMPING PLANTS	19,484,000	6,580,000	6,124,000	0	6,780,000
ENGR & DESIGN	15,043,000	12,259,000	1,900,000	800,000	84,000
SUPERVISION & ADMIN	6,997,000	5,060,000	50,000	680,000	1,207,000
NEW ORL. WEST UNIT	57,763,000	3,240,000	465,000	1,100,000	52,958,000
LANDS & DAMAGES	1,140,000	1,140,000	0	0	0
RELOCATIONS	1,345,000	0	0	0	1,345,000
LEVEES&FLOODWALLS	50,015,000	0	0	0	50,015,000
ENGR & DESIGN	3,392,000	1,933,000	460,000	900,000	99,000
SUPERVISION & ADMIN	1,871,000	167,000	5,000	200,000	1,499,000
MANDEVILLE UNIT	1,265,000	133,000	8,000	8,000	1,116,000

EFFECTIVE DATE 01 JAN 84

DIVN.LOWER MISSISSIPPI VALL REGION, LOWER MISSISSIPPI PROJECT,LK PONTCH & VIC HURR PROT

DIST.NEW ORLEANS DISTRICT BASIN, COASTAL LOUISIANA

1 FEB 1984

APPROPRIATION TITLE
CONSTRUCTION,GENERAL

CLASSIFICATION, FLOOD CONTROL-LOCAL PROTECTION
RCS-DAEN-CWB-13

SUMMARY
CONSTRUCTION PROGRAM (PB-1)

	PROJECT COST ESTIMATE	TOTAL COST TO 30 SEP 1983	CURRENT FISCAL YEAR 1984	BUDGET FISCAL YEAR FY 1985	BALANCE TO COMPLETE AFTER FY 1985
LEVEES&FLOODWALLS	965,000	0	0	0	965,000
ENGR & DESIGN	230,000	122,000	6,000	6,000	96,000
SUPERVISION & ADMIN	70,000	11,000	2,000	2,000	55,000
CHALMETTE UNIT	106,079,000	63,719,000	7,060,000	3,488,000	31,812,000
LANDS & DAMAGES	7,213,000	7,213,000	0	0	0
RELOCATIONS	3,896,000	3,658,000	0	50,000	188,000
LEVEES&FLOODWALLS	80,745,000	43,789,000	6,094,000	1,963,000	28,899,000
PERM OP EQUIP	21,000	21,000	0	0	0
ENGR & DESIGN	8,192,000	5,930,000	545,000	1,050,000	667,000
SUPERVISION & ADMIN	6,012,000	3,108,000	421,000	425,000	2,058,000
FED AND NON-FED					
TOTAL COST - SCHED	598,000,000	184,879,000	18,913,000	28,809,000	365,399,000
UNDELIVERED ORDERS	0	699,000	-699,000	0	0
TOTAL OBLIGATIONS	0	185,578,000	18,214,000	28,809,000	365,399,000
FEDERAL FUNDS					
TOTAL COST - SCHED	457,000,000	140,581,000	12,488,000	17,500,000	286,431,000
UNDELIVERED ORDERS	0	699,000	-699,000	0	0
TOTAL OBLIGATIONS	0	141,280,000	11,789,000	17,500,000	286,431,000
NON-FEDERAL FUNDS					
TOTAL COST - SCHED	141,000,000	44,298,000	6,425,000	11,309,000	78,968,000
UNDELIVERED ORDERS	0	0	0	0	0
TOTAL OBLIGATIONS	0	44,298,000	6,425,000	11,309,000	78,968,000

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EFFECTIVE DATE 01 JAN 84
DIVN,LOWER MISSISSIPPI VALL REGION, LOWER MISSISSIPPI BASIN, COASTAL LOUISIANA
DIST,NEW ORLEANS DISTRICT
PROJECT,LK PONTCH & VIC HURR PROT

1 FEB 1984

APPROPRIATION TITLE
CONSTRUCTION,GENERAL

CLASSIFICATION. FLOOD CONTROL-LOCAL PROTECTION
RCS-DAEN-CWB-13

SUMMARY
CONSTRUCTION PROGRAM (PB-1)

METHOD OF FINANCING	PROJECT COST ESTIMATE	TOTAL COST TO 30 SEP 1983	CURRENT FISCAL YEAR 1984	BUDGET FISCAL YEAR FY 1985	BALANCE TO COMPLETE AFTER FY 1985
FED AND NON-FED					
ALLOCATIONS		185,578,000	18,214,000		
UNOB CARRYOVER PFY					
TOTAL AVAIL FOR OBL		0	18,214,000		
APPROPRIATION REQUIRED				28,809,000	365,399,000
FEDERAL FUNDS					
ALLOCATIONS		141,280,000	11,789,000 1/		
UNOB CARRYOVER PFY					
TOTAL AVAIL FOR OBL		0	11,789,000		
APPROPRIATION REQUIRED				17,500,000	286,431,000 2/
NON-FEDERAL FUNDS					
CONTRIBUTIONS		44,298,000	6,425,000		
UNOB CARRYOVER PFY					
TOTAL AVAIL FOR OBL		0	6,425,000		
CONTRIBUTION REQUIRED				11.309,000	78,968,000

1/ REFLECTS $1,000,000 ASSIGNED AS SAVINGS AND SLIPPAGE AND TRANSFER OF $4.011,000 FROM THE PROJECT

2/ INCLUDES $153,984,000 FOR UNSCHEDULED WORK

FUTURE FEDERAL REQUIREMENTS

FISCAL YEAR 1986	36,000,000
FISCAL YEAR 1987	28,000,000
FISCAL YEAR 1988	28,300,000
FISCAL YEAR 1989	28,600,000
REMAINING BALANCE	165,531,000

FUTURE NON-FED REQUIREMENTS

FISCAL YEAR 1986	500,000
FISCAL YEAR 1987	1,270,000
FISCAL YEAR 1988	0
FISCAL YEAR 1989	0
REMAINING BALANCE	77,198,000

EFFECTIVE DATE 01 JAN 84 | DIVN,LOWER MISSISSIPPI VALL REGION, LOWER MISSISSIPPI DIST,NEW ORLEANS DISTRICT BASIN, COASTAL LOUISIANA | PROJECT,LK PONTCH & VIC HURR PROT

1 FEB 1984