Lake Pontchartrain

67	AE&D
68	Constr
69	Constr
70	Constr
73	Constr
74	Constr
84	Constr
85	Constr

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

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 16.2 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		$468,000,000	
Future Non-Federal Reimbursement	$29,000,000		
Estimated Federal Cost (Ultimate)		439,000,000	
Estimated Non-Federal Cost		206,000,000	
Reimbursement:			
Hurricane Protection	$29,000,000		
Cash Contribution	134,029,000		
Other	42,971,000		
Total Estimated Project Cost		$645,000,000	
Allocations to 30 September 1982		127,564,000	
Continuing Resolution Allowance for FY 1983		18,800,000	
Allocation for FY 1983		14,800,000 1/	
Allocations to Date		142,364,000	30
Allocations Requested For FY 1984		16,800,000	34
Scheduled Balance to Complete After FY 1984		144,286,000	
Unscheduled Balance to Complete After FY 1984		164,550,000	

1/ Reflects a reduction of $4,000,000 assigned as savings and slippage.

STATUS: (1 January 1983)

	PERCENT COMPLETE	COMPLETION SCHEDULE
Entire Project	51	Sep 1991 2/
Barrier Unit	1	Indefinite 3/
New Orleans East Unit	70	Sep 1988
New Orleans West Unit	0	Indefinite 4/
Mandeville Unit	0	Nov 1984
Chalmette Unit	63	Sep 1991

2/ Excludes Barrier 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.")

Division: Lower Mississippi Valley District: New Orleans Region: Lower Mississippi

Levees: Average height: 13 feet
Length: 80 miles

Dam Closures: 9

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

Pumping Plant: 1

PHYSICAL DATA

Drainage Structures: 7

Channels: 13.3 miles

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

Floodwalls: 15.5 miles

Floodgates: 3

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 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 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.

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

Benefits	Amount (1 October 1982)
Flood Control	$351,780,000
Area Redevelopment	4,559,000
Total Annual Benefits	$356,339,000

Redevelopment Areas (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 1984: The requested amount of $16,800,000 will be applied as follows:

New Orleans East Unit		
Initiate:		
Inner Harbor Navigation Canal	Paris Road-Foreshore Protection	$6,819,000
Initiate and Complete:		
Inner Harbor Navigation Canal	East and West Floodwall Capping	350,000
Engineering and Design		325,000
Supervision and Administration		554,000
	Subtotal	$8,048,000
New Orleans West Unit		
Engineering and Design		$52,000
Supervision and Administration		5,000
	Subtotal	$57,000
Mandeville Unit		
Initiate:		
Mandeville seawall		$800,000
Engineering and Design		40,000
Supervision and Administration		60,000
	Subtotal	$900,000

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Chalmette Unit:	
Initiate and Complete:	
Station 278 to 355, 2nd Lift	$1,195,000
Complete:	
Station 1121 to 1568, 1st Levee Enlargement Verret Floodwall; and Creedmore Canal Drainage Structure	4,800,000
Station 945-1117, 3rd Lift and Pipeline Failure area, 2nd Lift	200,000
Pipeline Canal and Gap Closures, 2nd Lift	910,000
Engineering and Design	100,000
Supervision and Administration	590,000
Subtotal	$7,795,000
Grand Total	$16,800,000

The Mandeville Seawall will provide foreshore protection along the shoreline at Mandeville. Construction of the final levee enlargement from Station 705 to 945, the third lift levee from Station 945 to 1117, the second lift on pipeline and gap closures, and levee enlargement from Station 1121 to 1568, Verret Floodwall, and Creedmore Canal **Drainage Structure 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:

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Lands and Damages	$ 25,432,000
Relocations	17,539,000
Cash Contributions:	
Based on 30 percent of total project cost less Seabrook and reimbursement	105,086,000
Based on 15/85 ratio for Seabrook Lock	10,543,000
Capitalization of Operation and Maintenance for Rigolets Lock	18,400,000
Reimbursement: Hurricane Protection	29,000,000
Total	$206,000,000

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 maintenance and operation 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.

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.

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.

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COMPARISON OF FEDERAL COST ESTIMATES: The current Federal cost estimate of $468,000,000 is a decrease of $232,000,000 from the latest full funding estimate ($700,000,000) submitted to Congress. This change includes decreases of $211,700,000 for adjustments in the estimated inflation allowance through the construction period, $5,566,000 based on more detailed project cost estimates and $20,300,000 due to reanalysis of Federal cost sharing requirements. These decreases were partially offset by increases of $518,000 based on actual bids, $251,000 based on actual cost of completed work, $3,942,000 based on design modifications and $855,000 based on a reanalysis of Engineering and Design 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 revised Environmental Impact Statement for the high level plan could be filed with the Environmental Protection Agency by the first quarter of FY 1984. A revised Environmental Impact Statement for the barrier plan could be submitted to the Environmental Protection Agency in the first 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 Section 404 (b) (1) Evaluation Report signed by the District Engineer on 22 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 could be met by two Section 404(b)(1) Evaluations for the New Orleans East and New Orleans West/Mandeville Units in the second quarter of FY 1983, Public Notices issued in the second quarter of FY 1983, Certification from the State of Louisiana in the third quarter of FY 1983 and the District Engineer's signature on the Section 404 Evaluation Reports in the second quarter of FY 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 first quarter of FY 1986, Public Notice issued in the first quarter of FY 1986, Certification from the state of Louisiana in the second quarter of FY 1986, and the District Engineer's signature on the Section 404 Evaluation Report in the second 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, 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 Pontchartrain. The public response was heavily in favor of the high level plan.

New estimates of project cost and benefits are being 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 EIS. These estimates are now under review and have been neither finalized nor approved. Preliminary data indicate that the remaining cost to complete the high level plan would be approximately 15 percent less than the remaining cost to complete the barrier plan. The current budget estimate excludes the cost of contemplated requirements for project protection of three drainage outfall canals in New Orleans because a final plan has not been adopted.

The preliminary estimates of project benefits are substantially less than those cited in the justification paragraph above. The reevaluation of benefits is based on changes to the evaluation criteria since the project was authorized. The current criteria dictates that intensification and area redevelopment cannot be claimed as a project benefit. In any event, the new preliminary estimates indicate that both the barrier plan and high level plan would be economically justified at the project interest rate of 3-1/8 percent and at the current interest rate of 7-7/8 percent.

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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)		700,000 2/		468,000 1/ 2/
Reason for Change		(634,216) 2/		(-232,000) 1/	
a. Price Escalation		520,508		-211,700	
b. Design Changes		63,663		3,942	
c. Additional Function Added Under General Authorization		0		0	
d. Authorized Modification		34,094		0	
e. Post-Contract Award and Other Estimating Adjustments		13,982		-24,242 3/ 4/	
f. Schedule Changes		0		0	
g. Sundry		1,969		0	
h. Real Estate		0		0	

1/ Includes a decrease of $211,700 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 $5,566 based on more detailed project cost estimates and $20,300 due of reanalysis of Federal cost sharing requirements.
4/ Includes increases of $518 based on actual bids, $251 based on actual cost of completed work and $855 based on a reanalysis of Engineering and Design requirements.

APPROPRIATION TITLE
CONSTRUCTION,GENERAL

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

SUMMARY
CONSTRUCTION PROGRAM (PB-1)

	PROJECT COST ESTIMATE	TOTAL COST TO 30 SEP 1982	CURRENT FISCAL YEAR 1983	BUDGET FISCAL YEAR FY 1984	BALANCE TO COMPLETE AFTER FY 1984
BARRIER UNIT	275,000,000	18,012,000	7,000	0	257,041,000
LANDS & DAMAGES	3,792,000	735,000	0	0	3,057,000
RELOCATIONS	227,000	0	0	0	227,000
LOCKS	75,170,000	0	0	0	75,170,000
ROADS(INCL BRIDGES)	245,000	0	0	0	245,000
CHANNELS & CANALS	7,420,000	765,000	0	0	6,655,000
BREAKWATERS&SEAWALLS	6,030,000	0	0	0	6,030,000
LEVEES&FLOODWALLS	58,820,000	1,898,000	0	0	56,922,000
FLD CNTRL & DIV STRU	98,799,000	0	0	0	98,799,000
PERM OP EQUIP	17,000	3,000	0	0	14,000
ENGR & DESIGN	14,350,000	14,383,000	-33,000	0	0
SUPERVISION & ADMIN	10,790,000	828,000	40,000	0	9,922,000
NEW ORL. EAST UNIT	164,155,000	93,788,000	7,067,000	17,559,000	45,741,000
LANDS & DAMAGES	13,287,000	7,962,000	0	0	5,325,000
RELOCATIONS	12,368,000	7,885,000	0	5,003,000	0
LEVEES&FLOODWALLS	95,290,000	57,828,000	2,038,000	7,469,000	27,965,000
PUMPING PLANTS	19,484,000	5,375,000	4,000,000	8,208,000	5,901,000
ENGR & DESIGN	15,200,000	10,737,000	334,000	325,000	3,804,000
SUPERVISION & ADMIN	8,200,000	4,805,000	95,000	554,000	2,746,000
NEW ORL. WEST UNIT	57,585,000	3,010,000	113,000	57,000	54,399,000
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	3,220,000	1,728,000	103,000	52,000	1,337,000
SUPERVISION & ADMIN	1,865,000	142,000	10,000	5,000	1,702,000
MANDEVILLE UNIT	1,485,000	99,000	105,000	900,000	381,000

EFFECTIVE DATE 01 JAN 83

NEW ORLEANS DISTRICT, LOWER MISSISSIPPI VALLEY REGION, LOWER MISSISSIPPI BASIN, COASTAL LOUISIANA

PROJECT, LAKE PONTCHARTRAIN & VICINITY HURR PROT

31 JAN 1983

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 1982	CURRENT FISCAL YEAR 1983	BUDGET FISCAL YEAR FY 1984	BALANCE TO COMPLETE AFTER FY 1984
LEVEES&FLOODWALLS	1,125,000	0	0	800,000	325,000
ENGR & DESIGN	240,000	93,000	100,000	80,000	7,000
SUPERVISION & ADMIN	80,000	6,000	5,000	60,000	9,000
CHALMETTE UNIT	100,155,000	53,452,000	12,936,000	7,995,000	71,772,000
LANDS & DAMAGES	7,213,000	7,213,000	0	0	0
RELOCATIONS	3,879,000	2,766,000	634,000	0	479,000
LEVEES&FLOODWALLS	107,530,000	35,779,000	11,102,000	7,305,000	53,344,000
PERM OP EQUIP	21,000	21,000	0	0	0
ENGR & DESIGN	14,035,000	5,342,000	518,000	100,000	8,075,000
SUPERVISION & ADMIN	13,477,000	2,331,000	682,000	590,000	9,874,000
FED AND NON-FED					
TOTAL COST - SCHED	645,000,000	168,967,000	20,228,000	26,511,000	429,294,000
UNDELIVERED ORDERS	0	491,000	-491,000	0	0
TOTAL OBLIGATIONS	0	169,458,000	19,737,000	26,511,000	429,294,000
FEDERAL FUNDS					
TOTAL COST - SCHED	468,000,000	127,070,000	15,294,000	16,800,000	308,836,000
UNDELIVERED ORDERS	0	491,000	-491,000	0	0
TOTAL OBLIGATIONS	0	127,561,000	14,803,000	16,800,000	308,836,000
NON-FEDERAL FUNDS					
TOTAL COST - SCHED	177,000,000	41,897,000	4,934,000	9,711,000	120,458,000
UNDELIVERED ORDERS	0	0	0	0	0
TOTAL OBLIGATIONS	0	41,897,000	4,934,000	9,711,000	120,458,000

EFFECTIVE DATE 01 JAN 83 | DIVN,LOWER MISSISSIPPI DIST,NEW ORLEANS DISTRICT | FALL REGION, LOWER MISSISSIPPI BASIN, COASTAL LOUISIANA | PROJECT,LR PONTCH & VIC HURR PROT

31 JAN 1983

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APPROPRIATION TITLE
CONSTRUCTION,GENERAL

CLASSIFICATION, FLOOD CONTROL-LOCAL PROTECTION
RCB-DAEN-CWN-13

SUMMARY
CONSTRUCTION PROGRAM (PB-1)

METHOD OF FINANCING	PROJECT COST ESTIMATE	TOTAL COST TO 30 SEP 1982	CURRENT FISCAL YEAR 1983	BUDGET FISCAL YEAR FY 1984	BALANCE TO COMPLETE AFTER FY 1984
FED AND NON-FED					
ALLOCATIONS		109,461,000	19,734,000		
UNOB CARRYOVER PFY			3,000		
TOTAL AVAIL FOR OBL		0	19,737,000		
APPROPRIATION REQUIRED				26,511,000	429,294,000
FEDERAL FUNDS					
ALLOCATIONS		127,564,000	14,800,000 1/		
UNOB CARRYOVER PFY			3,000		
TOTAL AVAIL FOR OBL		0	14,803,000		
APPROPRIATION REQUIRED				16,800,000	308,836,000
				FUTURE FEDERAL REQUIREMENTS	
				FISCAL YEAR 1985	24,200,000
				FISCAL YEAR 1986	24,000,000
				FISCAL YEAR 1987	13,500,000
				FISCAL YEAR 1988	25,400,000
				REMAINING BALANCE	221,736,000 2/
NON-FEDERAL FUNDS					
CONTRIBUTIONS		41,897,000	4,934,000		
UNOB CARRYOVER PFY					
TOTAL AVAIL FOR OBL		0	4,934,000		
CONTRIBUTION REQUIRED				9,711,000	120,458,000
				FUTURE NON-FED REQUIREMENTS	
				FISCAL YEAR 1985	6,563,000
				FISCAL YEAR 1986	930,000
				FISCAL YEAR 1987	1,580,000
				FISCAL YEAR 1988	1,435,000
				REMAINING BALANCE	109,950,000

1/ Reflects a reduction of $4,000,000 assigned as Savings and Slippage.
2/ Includes $164,550,000 for unscheduled work.

EFFECTIVE DATE 01 JAN 83 | DIVN,LOWER MISSISSIPPI VALL REGION, LOWER MISSISSIPPI DIST,NEW ORLEANS DISTRICT BASIN, COASTAL LOUISIANA | PROJECT,LR PONTCH & VIC HURR PROT

31 JAN 1983