

## TABLE OF CONTENTS

	<u>TAB</u>
Atchafalaya Basin, Louisiana Three Rivers	A
Atchafalaya Basin, Louisiana Berwick Bay Harbor	B
Atchafalaya River and Bayous Chene, Boeuf, and Black, Louisiana	C
Lower Atchafalaya River, Horseshoe Bend Bay and Bar Channel, Bayou Black	
Bayou LaFourche	D
Calcasieu River and Pass, Louisiana Bar Channel	E
Calcasieu River and Pass, Louisiana Mile 5 to 17 and Devil’s Elbow	F
Calcasieu River and Pass, Louisiana Mile 17 to 29	G
Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border	H
New Orleans Harbor Lock Forebays Algiers Lock Forebay Harvey Lock Forebay Inner Harbor Navigational Canal Lock Forebay	
Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border	I
Port Allen Lock Forebay Bayou Shaffer & Vicinity Mile 99 Wax Lake Crossover Port Allen to Morgan City Alternate Route – Below Bayou Sorrel Lock	

Houma Navigation Canal	.....	J
Terrebonne Bay & Cat Island Pass		
Mississippi River, Baton Rouge to the Gulf of Mexico,	.....	K
Louisiana		
Shallow Draft Crossings		
Deep Draft Crossings		
New Orleans Harbor		
Southwest Pass		
Mississippi River Outlets at Venice	.....	L
Baptiste Collette		
Mississippi River Outlets at Venice	.....	M
Tiger Pass		
Mississippi River and Tributaries	.....	N
Baton Rouge Harbor (Devil's Swamp)		
Old River, Louisiana	.....	O
Old River Lock Forebay		

## OPERATIONS DIVISION PERSONNEL

<b>Fred Schilling</b>	<b>C/Operations Technical Support Branch</b>	<b>862-2321</b>
<b>Linda G. Mathies</b>	<b>C/Environmental Function</b>	<b>862-2318</b>
<b>Edward Creef</b>	<b>Environmental Resources Specialist</b>	<b>862-2521</b>
<b>Jeff Corbino</b>	<b>Environmental Resources Specialist</b>	<b>862-1958</b>
<b>Michelle Ulm</b>	<b>Operations Manager</b>  *Miss. River, Baton Rouge to the Gulf of Mexico, La./Miss. River Ship Channel, Gulf to Baton Rouge, La. - Deep Draft Crossings, Shallow Draft Crossings, New Orleans Harbor, Southwest Pass, South Pass	<b>862-1842</b>
<b>Tracy Falk</b>	<b>Operations Manager</b>  *Calcasieu River and Pass, La. *Mermentau River, La. *Freshwater Bayou, La. *Bayou Teche	<b>862-2971</b>
<b>Beth Nord</b>	<b>Operations Manager</b>  *Atchafalaya River and Bayous Chene, Boeuf and Black, La. *Atch. Basin, La. Berwick Bay	<b>862-1682</b>
<b>Michelle Daigle</b>	<b>Acting Operations Manager</b>  *Barataria Bay Waterway, La. *Bayou LaFourche *Bayou Segnette Waterway *Houma Navigation Canal *Miss. River - Gulf Outlet, La. *Miss. River, Outlets at Venice *Waterway from the Intracoastal Waterway to Bayou Dulac, La.	<b>862-2731</b>
<b>Michelle Ulm</b>	<b>Operations Manager</b>  *GIWW and Port Allen to Morgan City Alternate Route	<b>862-1842</b>
<b>Cary McNamara</b>	<b>Operations Manager</b>  *Atch. Basin, La. 3 Rivers *Old River, La. *Miss. River and Tributaries - Baton Rouge Harbor *GIWW Port Allen Lock Forebay	<b>(225) 492-2169</b>

**Amy Powell**

**Operations Manager**

**862-2241**

Bayou Bonfouca  
Bayou Lacombe  
Bayou Manchac  
Tangipahoa River & Bogue Falaya  
Tchefuncte River  
Tickfaw River, Natalbany, Ponchatoula and  
Blood Rivers  
Segmented reaches of the Amite River and  
Pass Manchac

### DREDGING WORK - FY 08

PROJECT	TYPE OF DREDGE	ADV. DATE	QUANTITY (CU YDS)	TYPE OF DISPOSAL
ATCHAFALAYA BASIN THREE RIVERS	CUTTERHEAD	JUL 2007	120,000	OPEN WATER
ATCHAFALAYA BASIN BERWICK BAY HARBOR	CUTTERHEAD	JUL 2007	800,000 2,000,000	OPEN WATER, SANDPITS
ATCHAFALAYA RIVER LAR-HORSESHOE	CUTTERHEAD LEASED	AUG 2007	1,200,000- 1,600,000	WETLAND DEVELOPMENT, ISLAND CREATION <sup>1</sup>
ATCHAFALAYA RIVER BAY CHANNEL	UNIT PRICE	OCT 2007	1,000,000- 2,000,000	WETLAND DEVELOPMENT, BIRD ISLAND CREATION/MGMT
ATCHAFALAYA RIVER BAR CHANNEL	UNIT PRICE	JUN 2007	9,000,000- 11,000,000	BIRD ISLAND CREATION/MGMT, OPEN WATER
BAYOU LAFOURCHE	CUTTERHEAD	JUL 2007	500,000	WETLAND DEVELOPMENT, BEACH NOURISHMENT
CALCASIEU RIVER BAR CHANNEL	HOPPER	OCT 2008	8,000,000	OPEN WATER
CALCASIEU RIVER MILE 5 TO 17 and DEVIL'S ELBOW	CUTTERHEAD	JUL 2008	4,000,000	UPLAND CONFINED, WETLAND DEVELOPMENT
CALCASIEU RIVER MILE 17 TO 29	CUTTERHEAD	MAY 2007	4,000,000	UPLAND CONFINED
GIWW - NEW ORLEANS HARBOR LOCK FOREBAYS	CUTTERHEAD or WATER INJECTION DREDGE	DEC 2007	300,000	OPEN WATER
GIWW- PORT ALLEN LOCK FOREBAY	CUTTERHEAD BUCKET	APR 2008	220,000	OPEN WATER
GIWW- MILE 99	CUTTERHEAD	APR 2008	60,000	OPEN WATER

PROJECT	TYPE OF DREDGE	ADV. DATE	QUANTITY (CU YDS)	TYPE OF DISPOSAL
GIWW-BAYOU SHAFER AND VICINITY	CUTTERHEAD	APR 2008	60,000	OPEN WATER
GIWW - WAX LAKE CROSSOVER	CUTTERHEAD	APR 2008	200,000	OPEN WATER
GIWW-ALTERNATE ROUTE BELOW BAYOU SORREL LOCK	CUTTERHEAD	APR 2008	200,000	UPLAND CONFINED
HOUMA NAVIGATION CANAL TERREBONNE BAY & CAT ISLAND PASS	CUTTERHEAD	MAR 2008	500,000 - 1,500,000	OPEN WATER, BARRIER ISLAND NOURISHMENT
MISSISSIPPI RIVER-SHALLOW DRAFT CROSSINGS	DUSTPAN	N/A	1,200,000	OPEN WATER
MISSISSIPPI RIVER-DEEP DRAFT CROSSINGS	DUSTPAN	N/A	16,500,000	OPEN WATER
MISSISSIPPI RIVER-NEW ORLEANS HARBOR	CUTTERHEAD or WATER INJECTION DREDGE	DEC 2007	1,900,000	OPEN WATER
MISSISSIPPI RIVER-SOUTHWEST PASS	HOPPER CUTTERHEAD	OCT 2007 NOV 2007	14,300,000	OPEN WATER (HOPPER); WETLAND CREATION AND BANK NOURISHMENT (CUTTERHEAD)
MISSISSIPPI RIVER OUTLETS- BAPTISTE COLLETTE	CUTTERHEAD	MAR 2008	400,000-1,200,000	WETLAND DEVELOPMENT, BIRD ISLANDS
MISSISSIPPI RIVER OUTLETS- TIGER PASS	CUTTERHEAD	MAR 2008	500,000-2,000,000	WETLAND DEVELOPMENT
MISSISSIPPI RIVER AND TRIBUTARIES-BATON ROUGE HARBOR (DEVIL'S SWAMP)	CUTTERHEAD	JUL 2007	100,000	OPEN WATER
OLD RIVER-OLD RIVER LOCK FOREBAY	CUTTERHEAD	JUL 2007	260,000	OPEN WATER

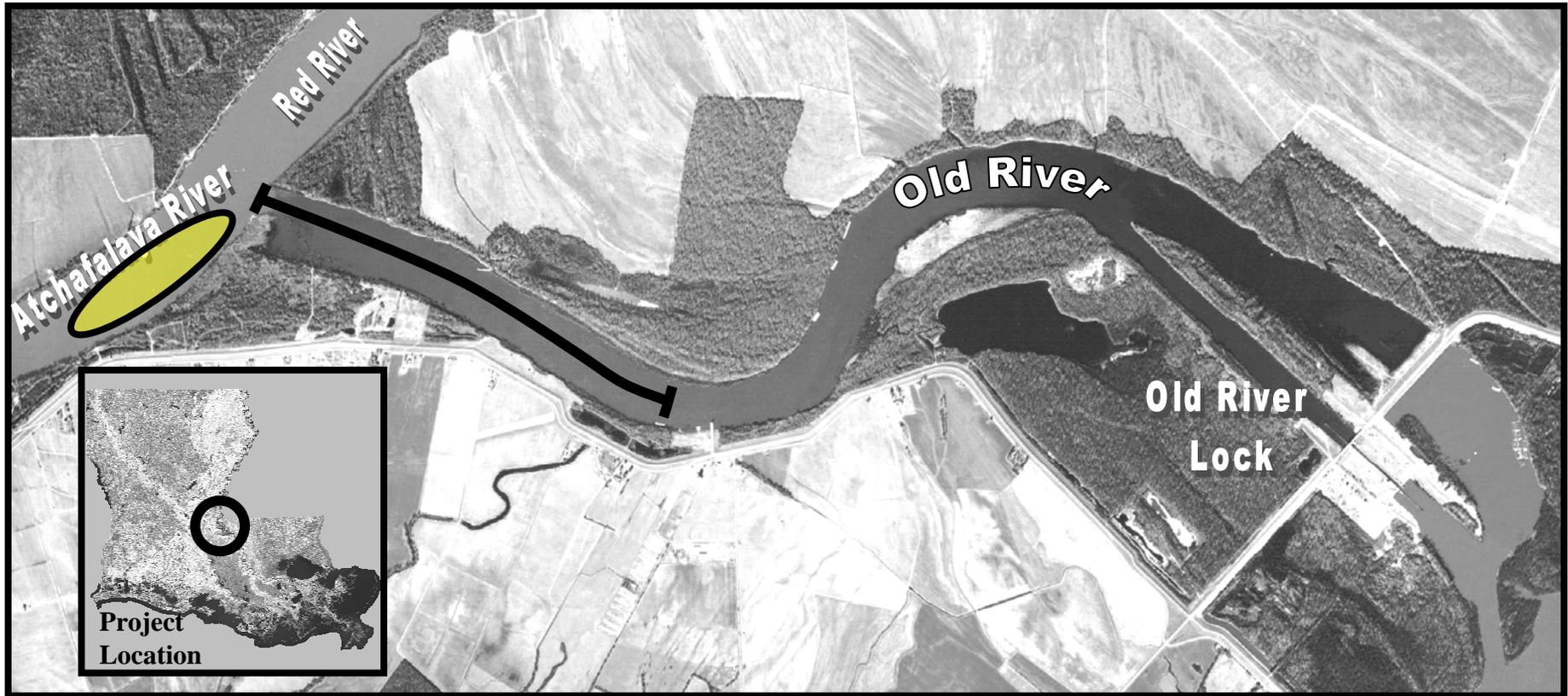
<sup>1</sup> Disposal Area "T" would be used if capacity is remaining for FY 08 maintenance activities

# **TAB A**

## **Atchafalaya Basin Maintenance Three Rivers**

# ATCHAFALAYA BASIN

## Three Rivers Maintenance Dredging



 Open Water Disposal Area

 Proposed Dredging Reach

**MAINTENANCE DREDGING - FY 2008**

<b>PROJECT: Atchafalaya Basin, LA</b>  <b>Three Rivers</b>  <b>PROJECT MANAGER:</b> Beth Nord (504) 862-1682  <b>LOCAL SPONSOR:</b> U.S. Government has sufficient interest				
<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M Atchafalaya Basin Floodway System	20 Aug 1982	13 Mar 1975 30 Aug 1976	WQC 881207-04	9 Aug 1989
EA #176 Add. Disposal Area	3 Aug 1992	7 Aug 1992	WQC 881207-04*	30 Sep 1992

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 12' x 125' in Old River at its junction with Atchafalaya River.

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 75,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 75% Sand 25% Silt 0% Clay

**ESTIMATED COST:** \$600,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jul 2007	Date dependent on river conditions	TBA	TBA	Approximately 10 days

**PROPOSED DISPOSAL AREAS:**

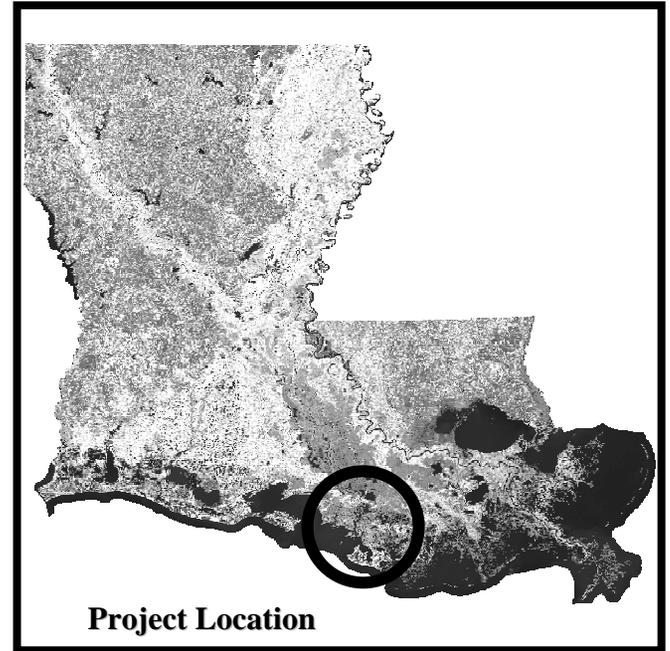
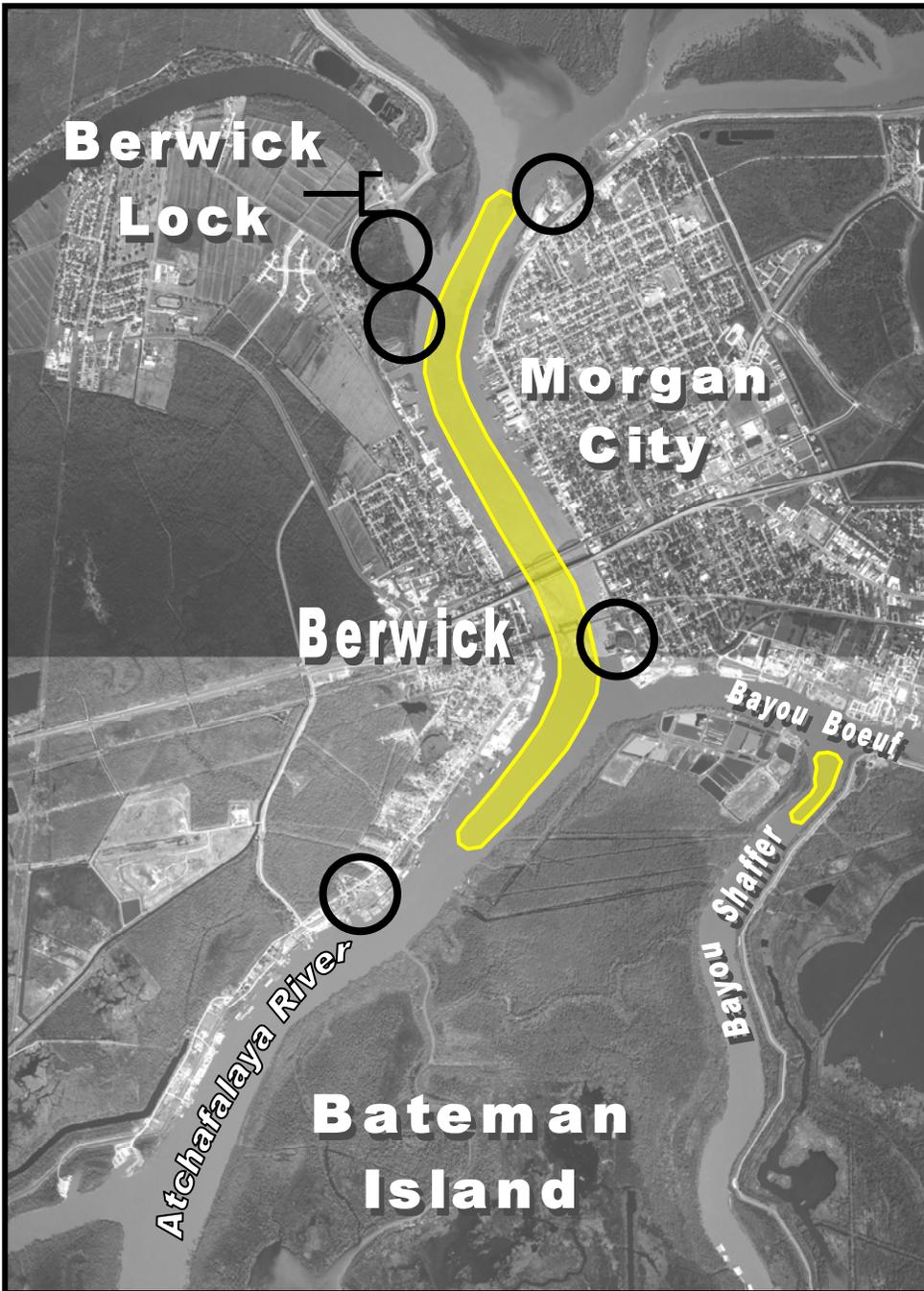
<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Atchafalaya River	Open Water	Material will be placed along the south bank

# **TAB B**

**Atchafalaya Basin Maintenance  
Berwick Bay Harbor**

# Atchafalaya Basin

## Berwick Bay



Open Water Disposal



Commercial Sand Pit  
Disposal

**MAINTENANCE DREDGING - FY 2008**

<b>PROJECT: Atchafalaya Basin, LA. - Berwick Bay Harbor</b>				
PROJECT MANAGER: Beth Nord (504) 862-1682				
LOCAL SPONSOR: Morgan City Harbor and Terminal District				
<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M	20 Aug 1982	25 Jul 1980 3 Sep 1981 14 Jul 1982		27 Jun 1979
EA #254 Fill at Berwick Lock	24 Jan 1997	27 Sep 1996	WQC 960916-05	31 Oct 1996
EA #301 Sect. 103 Feasibility Study La. Hwy 70 and Lake Palourde	17 Mar 2000	23 Jan 2000	WQC 991206-03	22 Mar 2000
Increase in Advanced Maintenance		1 Mar 2006	WW 060216-09 AI 101235 CER 20060003	3 Apr 2006

DESCRIPTION OF WORK: Maintain 12' Mean Low Gulf (MLG) depth 25' from face of the docks in Morgan City and along Bayou Boeuf, and -8' MLG in the Berwick Lock Forebay (with an additional 4' of advanced maintenance).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2007

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY\*: #1) 800,000 CY  
#2) 1,200,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 92% Sand 8% Silt/Clay

ESTIMATED COST: 1) \$2,000,000  
2) \$2,700,000

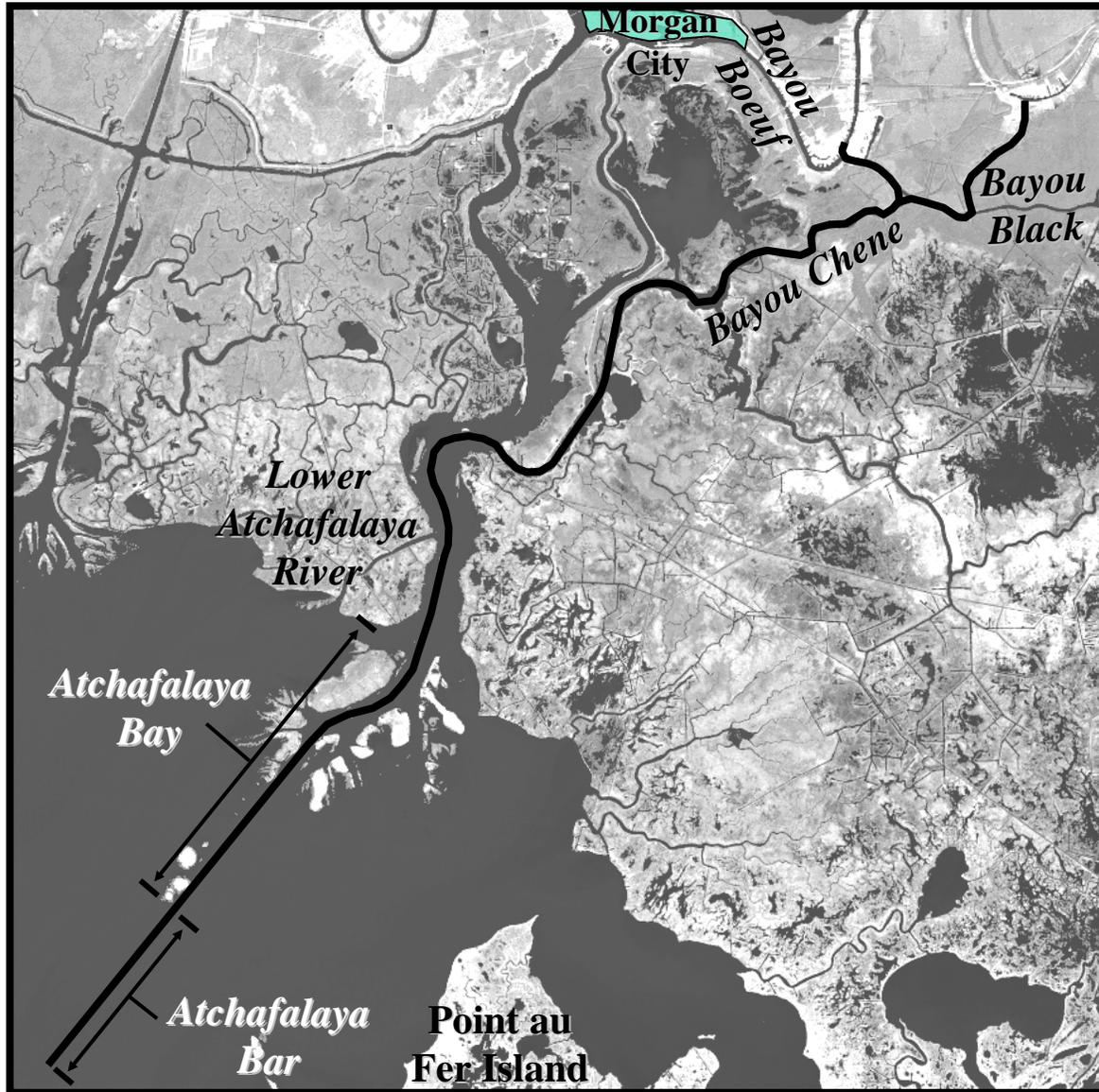
<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jul 2007	Aug 2007	TBD	TBD	

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Atchafalaya River Bayou Shaffer Berwick Bay	Open water, Sandpits	Beyond depth of 32' contour of channel and Bayou Shaffer

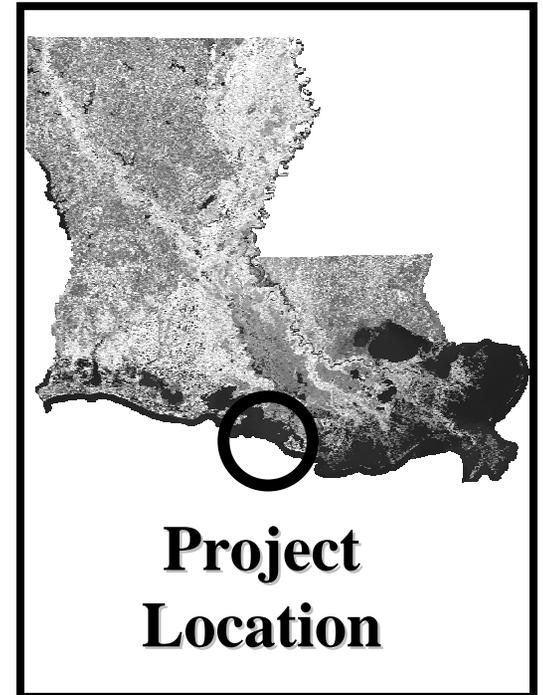
\* Numbers indicate separate contracts for a single project.

# **TAB C**

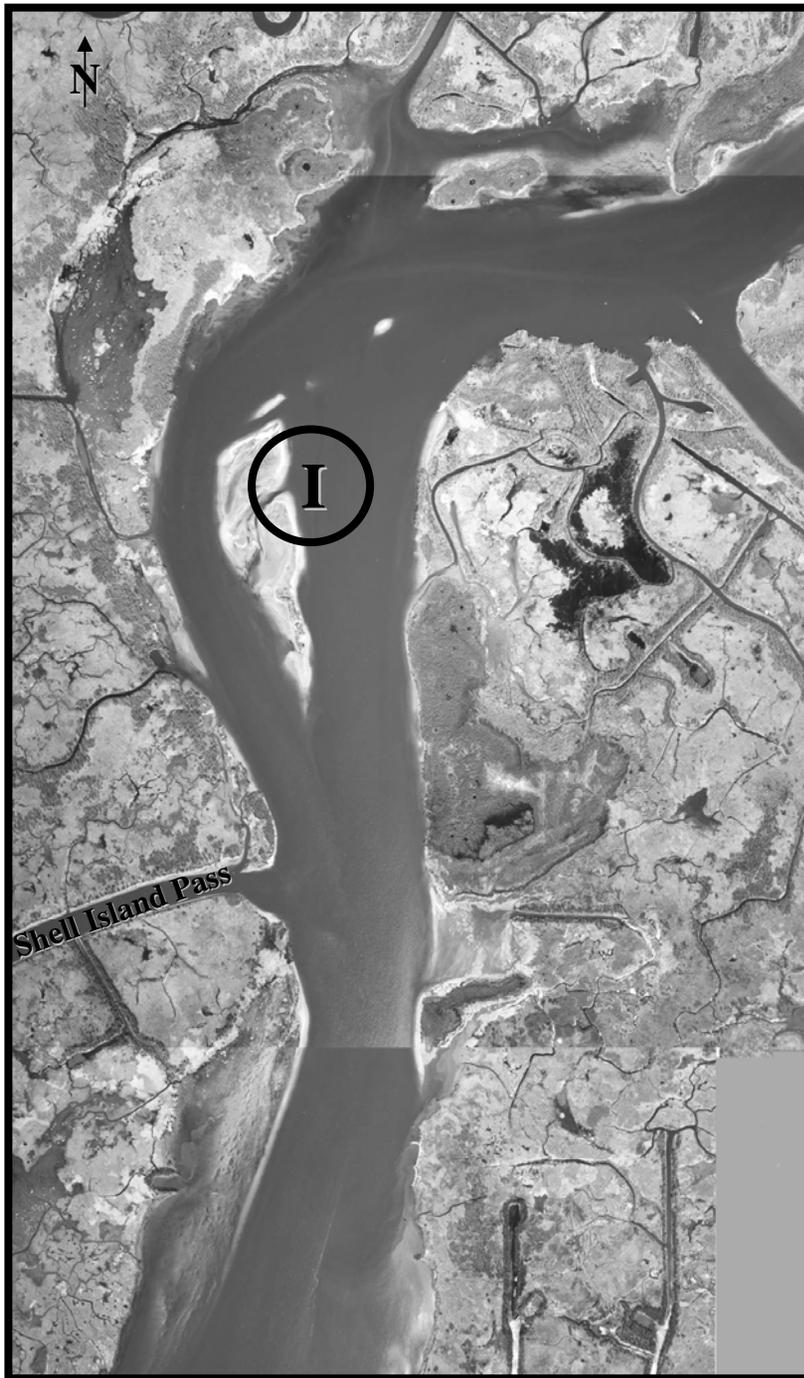
**Atchafalaya River and  
Bayous Chene, Boeuf, and Black**



# Atchafalaya River Bayous Chene, Boeuf, & Black

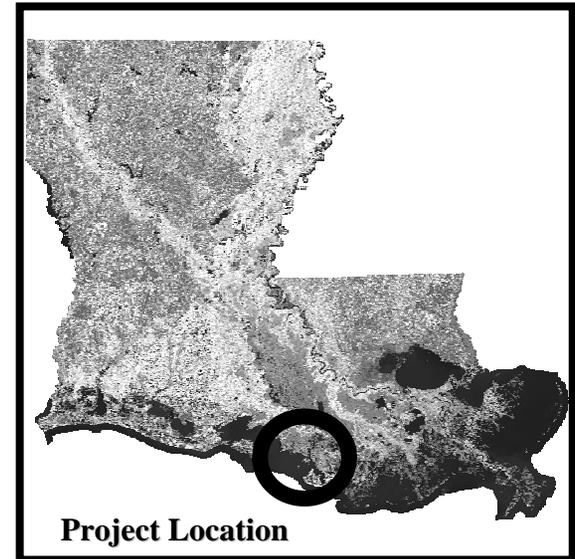


**Project  
Location**



# Lower Atchafalaya River

## Horseshoe Reach



## MAINTENANCE DREDGING - FY 2008

**PROJECT: Atchafalaya River and Bayous Chene, Boeuf and Black, LA.**

**Lower Atchafalaya River - Horseshoe**

**PROJECT MANAGER:** Beth Nord (504) 862-1682

**LOCAL SPONSOR:** Morgan City Harbor and Terminal District

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	15 Jan 1974	30 Aug 1974		12 Dec 1978
FSEIS O&M	4 Feb 1977			
SIR #5 Adv. Mnt. & Allow. Overdepth	25 Jul 1984			
EA #93 Open Water Disposal LAR	22 Sep 1989		WQC 890929-03	7 Feb 1990
EA #108 Disposal Sites LAR	21 Sep 1990	1 Oct 1990	WQC 900925-08	27 Nov 1990
EA #149 Additional Disposal Areas LAR	17 Apr 1996	7 Aug 1991 15 Oct 1993	WQC 910815-01	9 Oct 1991
EA #260 Additional Disposal Areas LAR	25 Jun 1997	5 Nov 1996	WQC 910815-01*	14 Feb 1997
EA #260-A Additional Disposal Areas LAR	17 Mar 1998		WQC 910815-01*	28 Apr 1998
EA #260-S Disposal Area Enlargement LAR Supplement	26 May 1998			
EA #286 LAR Mid-Channel Island Disposal Area	12 Nov 1999	7 Jul 1999	WQC 910815-01*	2 Sep 1999

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 20' x 400' channel in Atchafalaya River from the junction of Avoca Island Cutoff Bayou channel to Atchafalaya Bay (with an additional 2' of advanced maintenance).

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 1,200,000 - 1,600,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 80% Sand 20% Silt 0% Clay

**ESTIMATED COST:** \$4,000,000

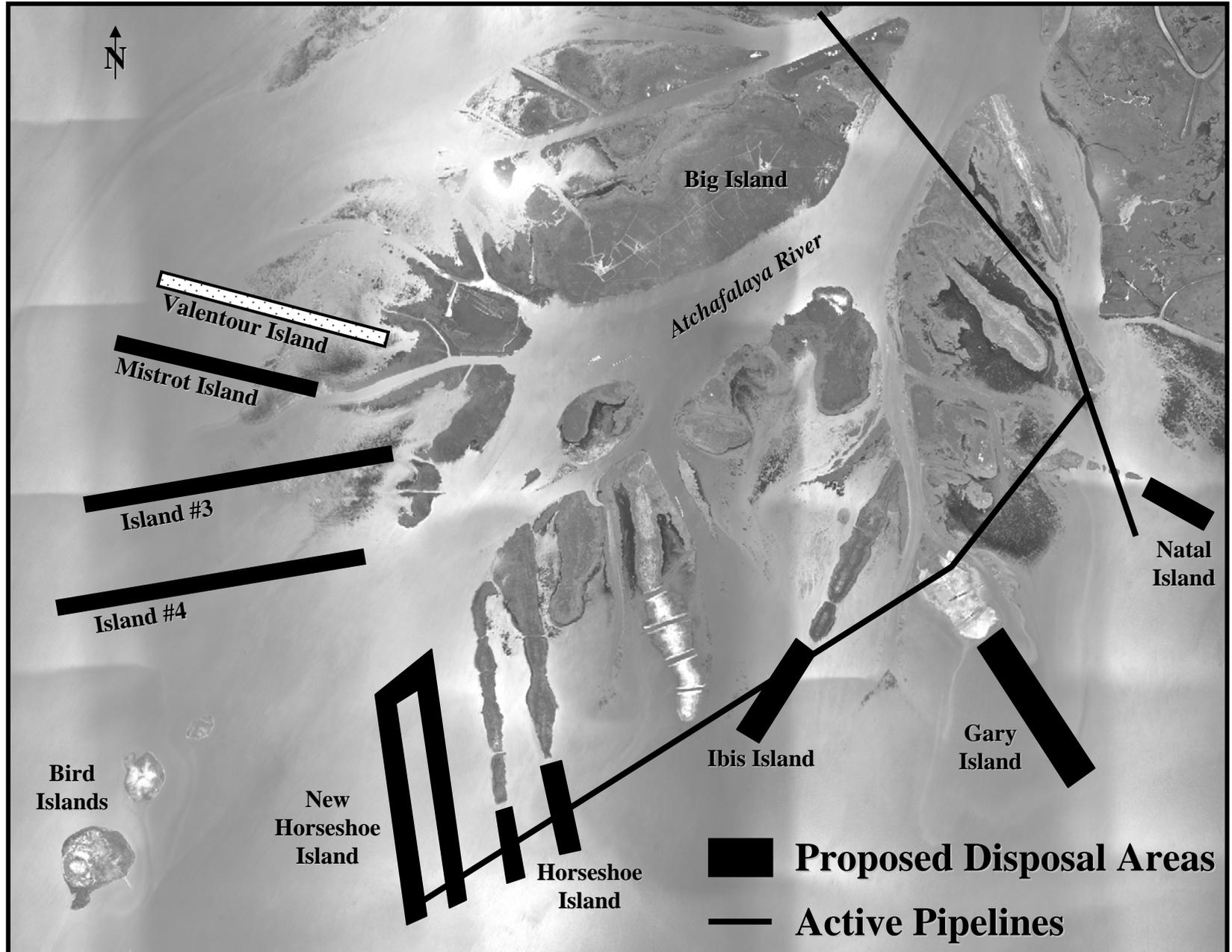
<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
#1) Aug 2007	#1) Sep 2007	TBD	TBD	40 days per Contract

PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Horseshoe Reach	Wetland Development, Open Water Island Creation	Fringe Wetlands at Disposal Islands (Existing Disposal Sites Are Nearly Full)

\* Vicksburg District is developing a DMMP for this project

# Lower Atchafalaya River - Bay Channel



**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Atchafalaya River and Bayous Chene, Boeuf and Black, LA.**

**Bay Channel**

**PROJECT MANAGER:** Beth Nord (504) 862-1682

**LOCAL SPONSOR:** Morgan City Harbor and Terminal District

<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M	15 Jan 1974	30 Aug 1974		12 Dec 1978
FSEIS O&M	4 Feb 1977			
SIR #5 Adv. Mnt. & Allow. Overdepth	25 Jul 1984			
EA #51 Marsh Creation East Side Bay	28 Aug 1985		WQC 850905-01 WQC 881220-06	28 Oct 1985 7 Mar 1989
EA #129 Bird Island Creation	13 Dec 1990	21 Dec 1990	WQC 881220-06*	11 Jan 1991
Additional West Side Bay Disposal Areas		16 Feb 2004	MB040521-06/ AI100918/ CER20040001	22 Jul 2004

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 20' x 400' channel between Mile 134 and Mile 144 (with an additional 2' of advanced maintenance).

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 1,000,000 - 2,000,000 CY Leased or Unit Price\*

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 80% Sand 20% Silt 0% Clay

**ESTIMATED COST:** \$5,000,000 Leased or Unit Price\*

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Oct 2007 Unit Price	TBD	TBD	TBD	45 days Unit Price

**PROPOSED DISPOSAL AREAS:**

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 134 - 144	Open Water	Wetlands Development and Bird Island Creation/Management

\* Typically 1 contract is used for this project



**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Atchafalaya River and Bayous Chene, Boeuf and Black, LA.**

**Bar Channel**

**PROJECT MANAGER:** Beth Nord (504) 862-1682

**LOCAL SPONSOR:** Morgan City Harbor and Terminal District

<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M	15 Jan 1974	30 Aug 1974		12 Dec 1978
FSEIS O&M	4 Feb 1977			
SIR #5 Adv. Mnt. & Allow. Overdepth	25 Jul 1984			
EA #129 Bird Island Creation	13 Dec 1990	21 Dec 1990	WQC 881220-06*	11 Jan 1991
EA #256 Atchafalaya ODMDS Sect. 103 Designation	4 Feb 1997	22 Oct 1996		
EA #348 Bar Channel Test Sections, Additional Disposal Area, ODMDS Sect. 103 Site Selection	30 Jul 2002	21 Dec 2001	WQC 020219-02 AI 98817	22 Jul 2002
REC Dustpan Dredging in the Atchafalaya River Bar Channel	18 Feb 2005	12 Jan 2005	WQC JP050209-03 AI101235 CER20050007	25 April 2005

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 20' x 400' channel between Mile 144 to Mile 160 (with an additional 2' of advanced maintenance).

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 9,000,000 - 11,000,000 (estimated) CY Leased or Unit Price

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** Upper Bar - 80% Sand 20% Silt 0% Clay  
Lower Bar - 7% Sand 72% Silt 21% Clay

**ESTIMATED COST:** \$12,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jun 2007	TBD	TBD	TBD	90-210 days

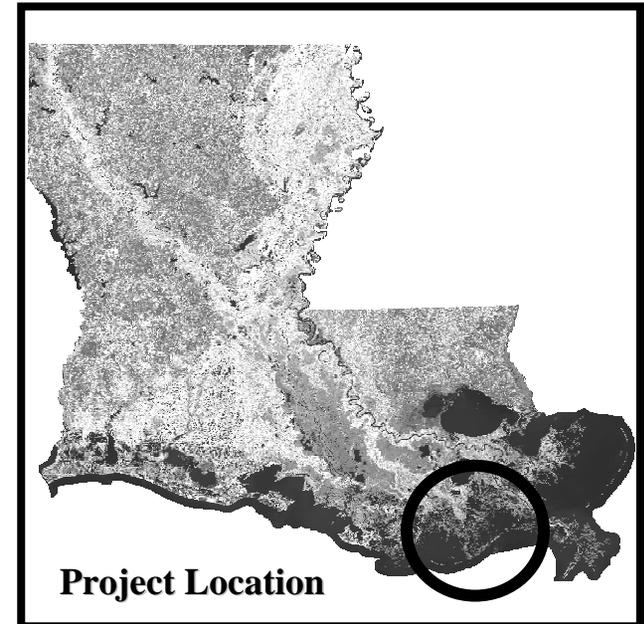
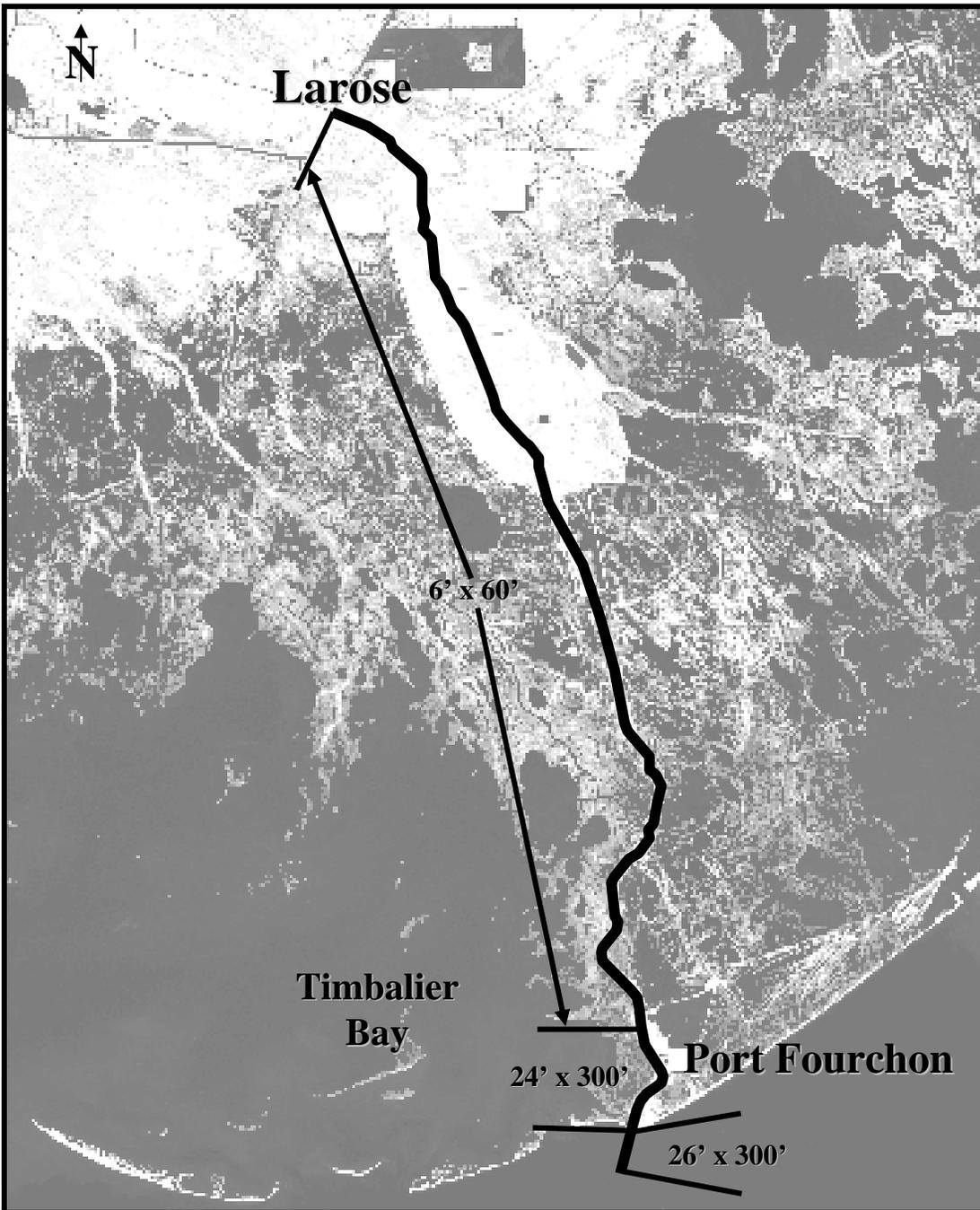
**PROPOSED DISPOSAL AREAS:**

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 144 - 160	Open water	Bird Island and Ocean Dredged Material Disposal Site

**TAB D**

**Bayou Lafourche**

# BAYOU LAFOURCHE



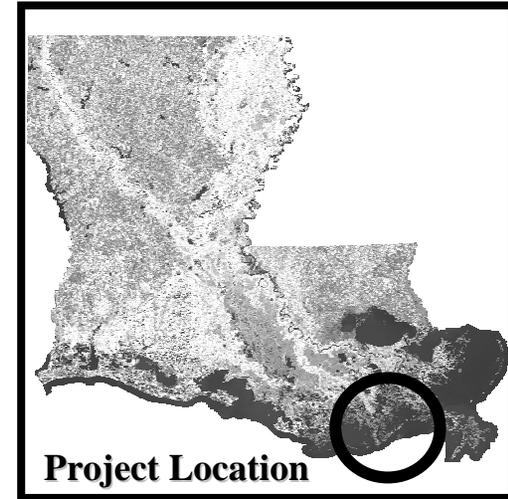
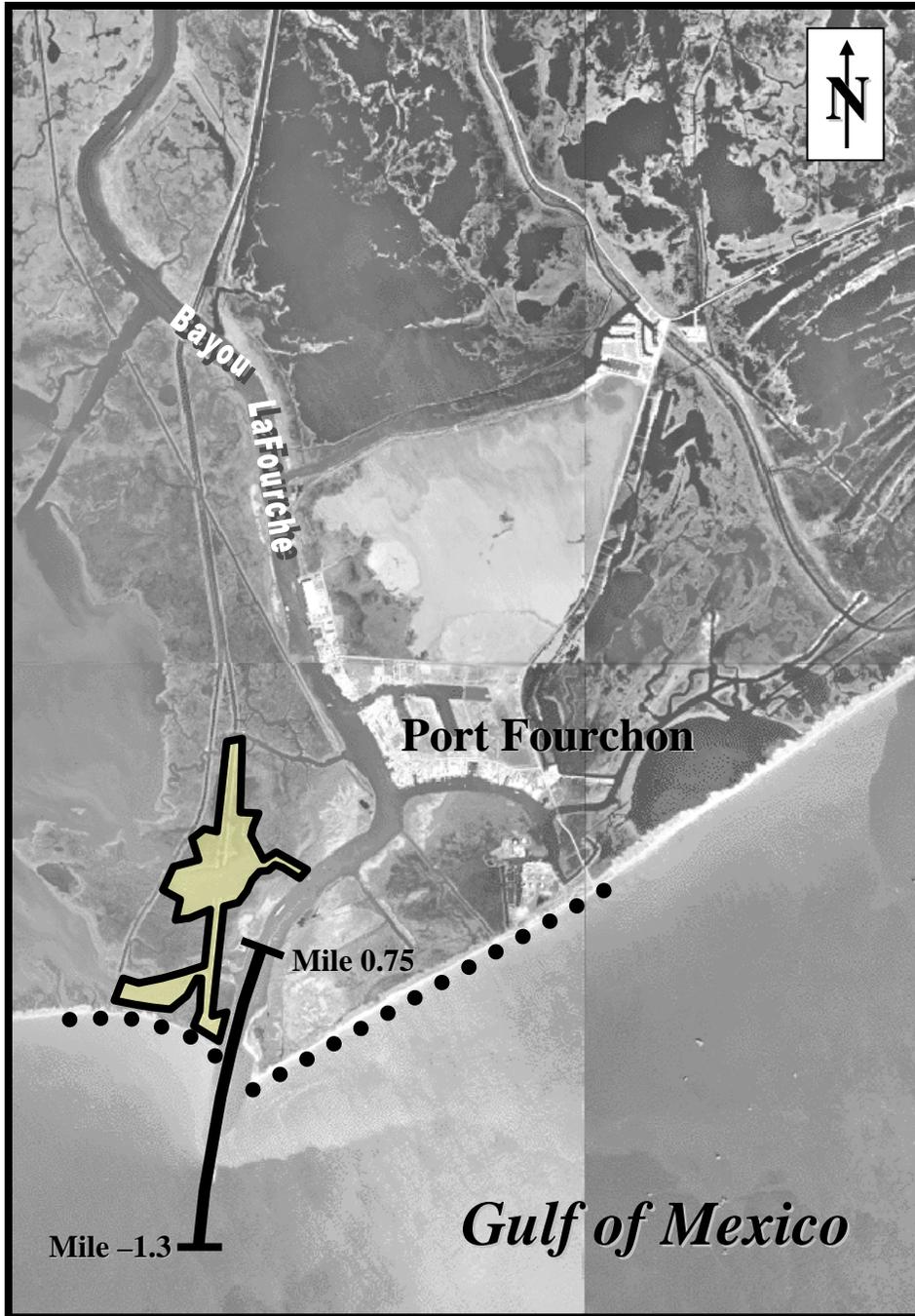
## — Bayou LaFourche

6' x 60' Mile 36.5 to 0.0

24' x 300' Mile 3.4 to 0.0

26' x 300' Mile 0.0 to -1.3

# BAYOU LAFOURCHE



-  Dredging Reach
-  Shoreline Nourishment Disposal Areas
-  West Belle Pass Disposal Area

**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Bayou LaFourche, LA.**

**Bar Channel - Mile 3.4 to Mile (-)1.8**

**PROJECT MANAGER:** Michelle Daigle (504) 862-2731

**LOCAL SPONSOR:** Jefferson Parish, Louisiana

<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
EA #94 Bayou Lafourche Maintenance Dredging	10 Nov 1989	2 Feb 1989	WQC 891113-07	4 Apr 1990
FEIS Port Fourchon	Aug 1994		WQC 940719-01	30 Aug 1994
EA #207 Bayou Lafourche & Belle Pass	8 Aug 1995			
EA #207 (Supplement) West Belle Pass Headland	29 Jul 1997		WQC 950526-06	3 Jul 1995
EA #309 Port Fourchon	27 Nov 2000			
EA #207-B West Belle Pass Headland Modifications	25 Jun 2006			

**DESCRIPTION OF WORK:** Maintain 24' MLG x 300' channel from Mile Inland Reach (Mile 3.4 to Mile 0.0) (with an additional 3' of advanced maintenance and no allowable overdepth).  
 Maintain 26' MLG x 300' channel from Mile Bar Channel (Mile 0.0 to Mile (-) 1.3) (with an additional 4' of advanced maintenance and no allowable overdepth).

**HISTORICAL FREQUENCY:** New Work

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 500,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 20 % Sand 56 % Silt 24% Clay

**ESTIMATED COST:** \$700,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jul 2008	Aug 2008	Sep 2008	Oct 2008	60 days

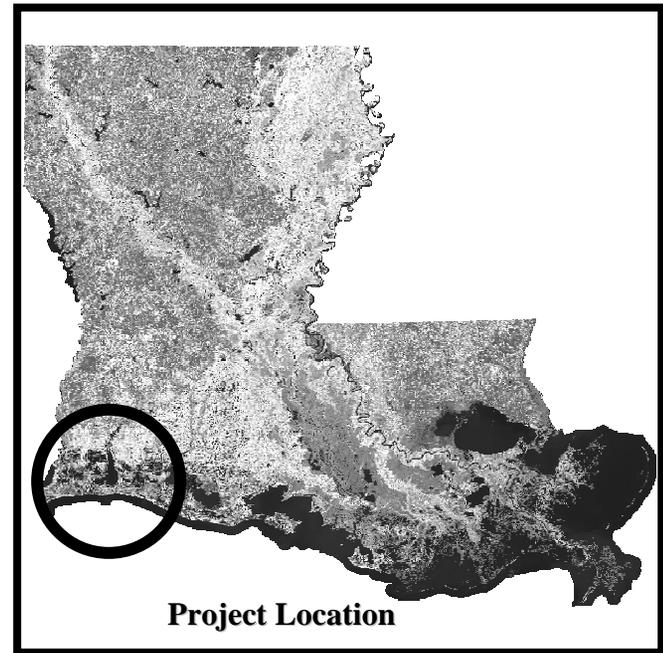
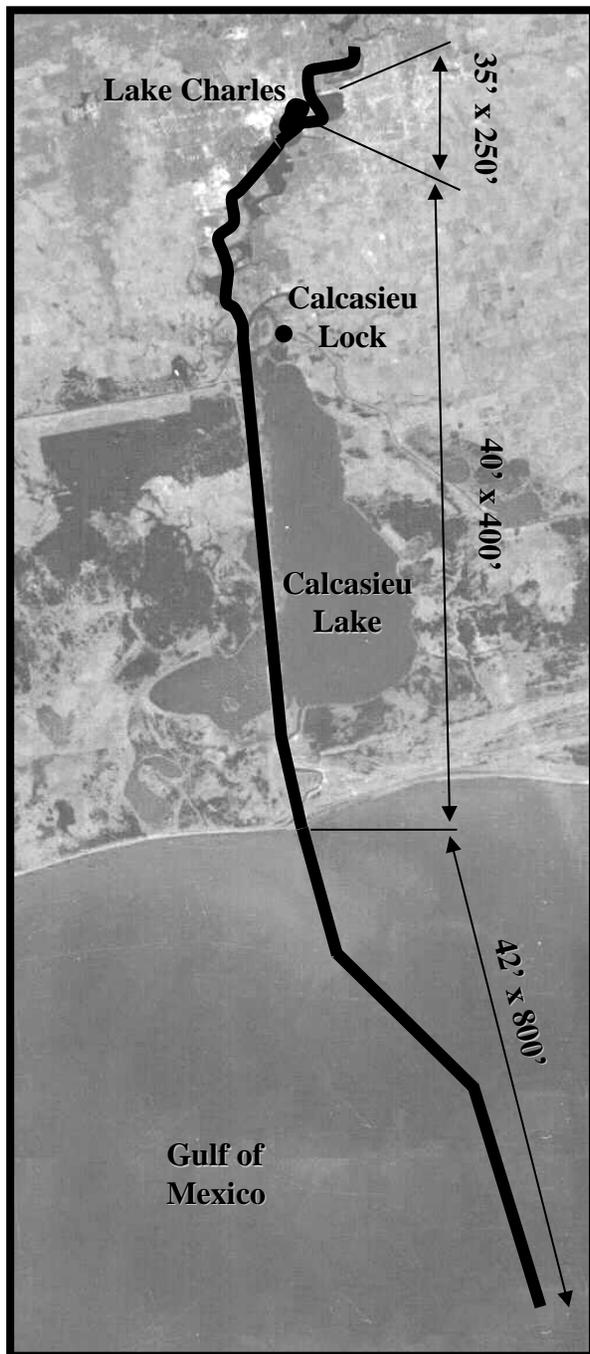
**PROPOSED DISPOSAL AREAS:**

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 3.4 to (-) 1.8	Semi-confined Unconfined	Wetlands Development, Shoreline Nourishment

# **T A B E**

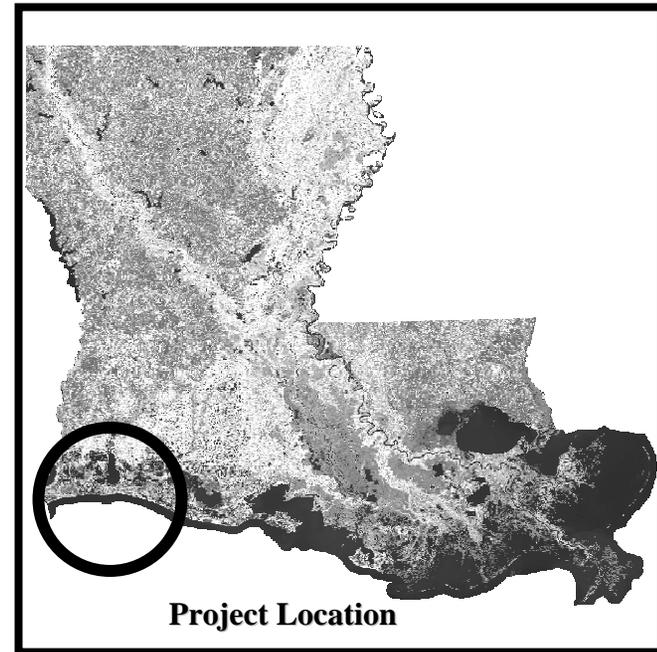
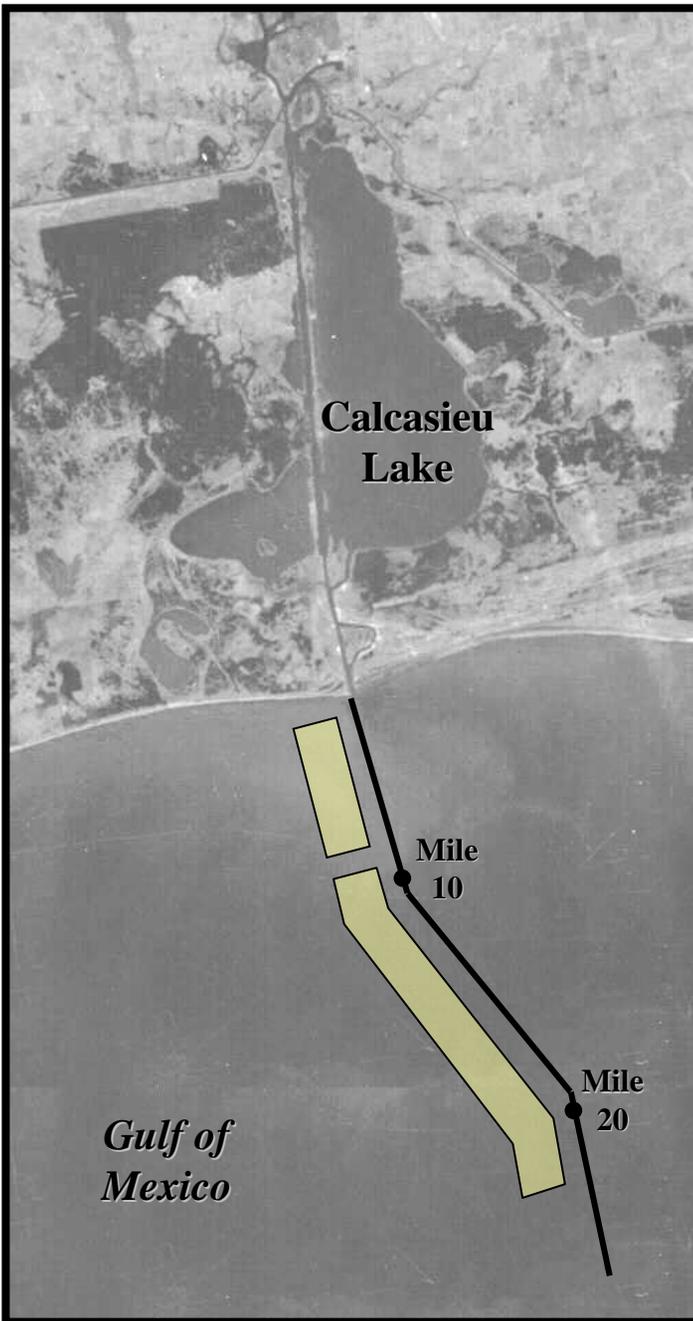
**Calcasieu River and Pass  
Bar Channel**

# CALCASIEU RIVER and PASS, LA



— Calcasieu River and Pass  
Navigational Channel

# CALCASIEU RIVER Bar Channel



 **Ocean Dredged  
Material Disposal Site**

**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Calcasieu River and Pass, LA. - Bar Channel**

PROJECT MANAGER: Tracy Falk (504) 862-2971

LOCAL SPONSOR: Lake Charles Harbor and Terminal District

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	11 Mar 1977	4 Nov 1974		6 Feb 1979
EA #321 Test Section	18 Oct 1999	7 Jul 1999	WQC 920203-16*	2 Sep 1999

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 40' x 400' channel between jetties and 42' x 800' channel to the 42' contour in gulf (with no advanced maintenance and an additional 3' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2007

TYPE OF DREDGE: Hopper

ESTIMATED QUANTITY: 8,000,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 9 % Sand 45 % Silt 46 % Clay

ESTIMATED COST: \$2,000,000 - \$3,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Oct 2008	Nov 2008	Dec 2008	Jan 2008	Approximately 60 days

PROPOSED DISPOSAL AREAS:

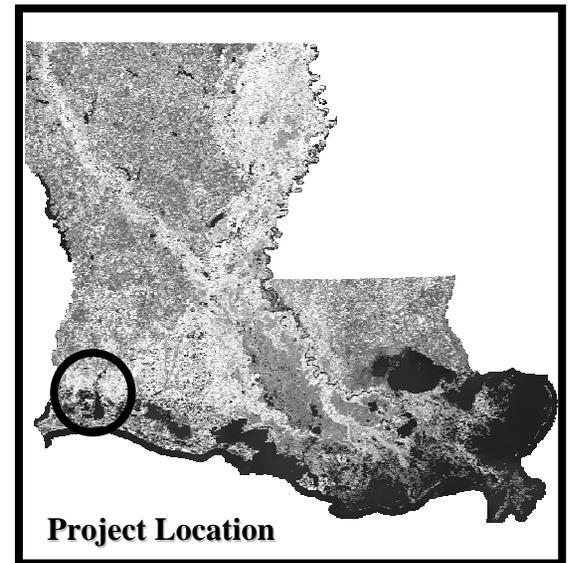
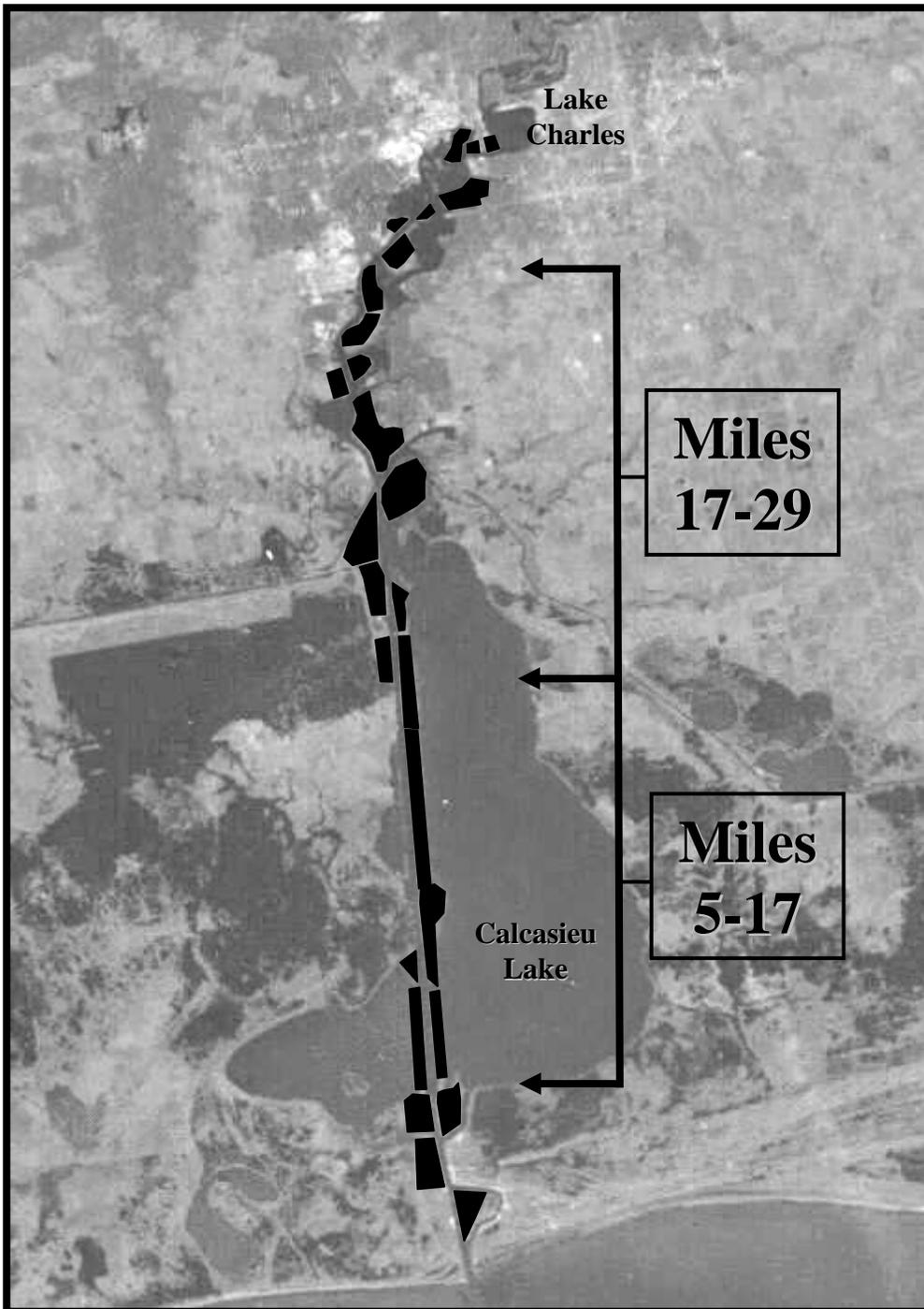
<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 0 to -32.0 (Majority of dredging between Mile 0 to -10.0)	Open water (Dredge and Haul & Agitation)	Ocean Dredged Material Disposal Site

# **TAB F**

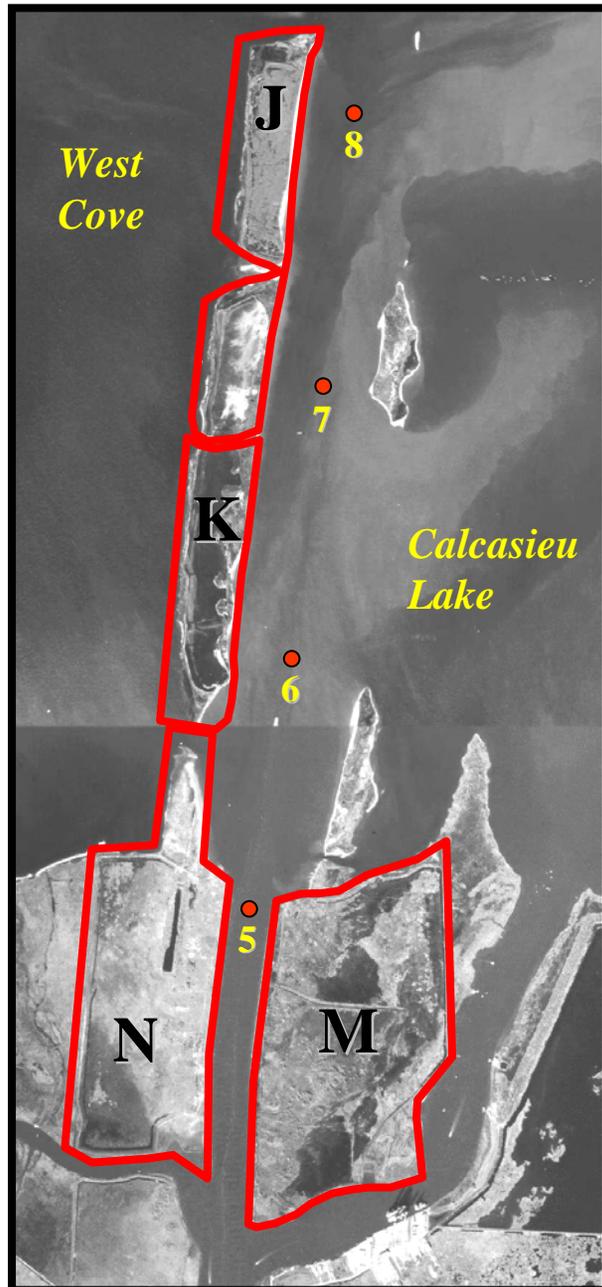
**Calcasieu River and Pass  
Mile 5 to 17 and Devil's Elbow**

# Calcasieu River and Pass

## Vicinity Mile 5 - 29



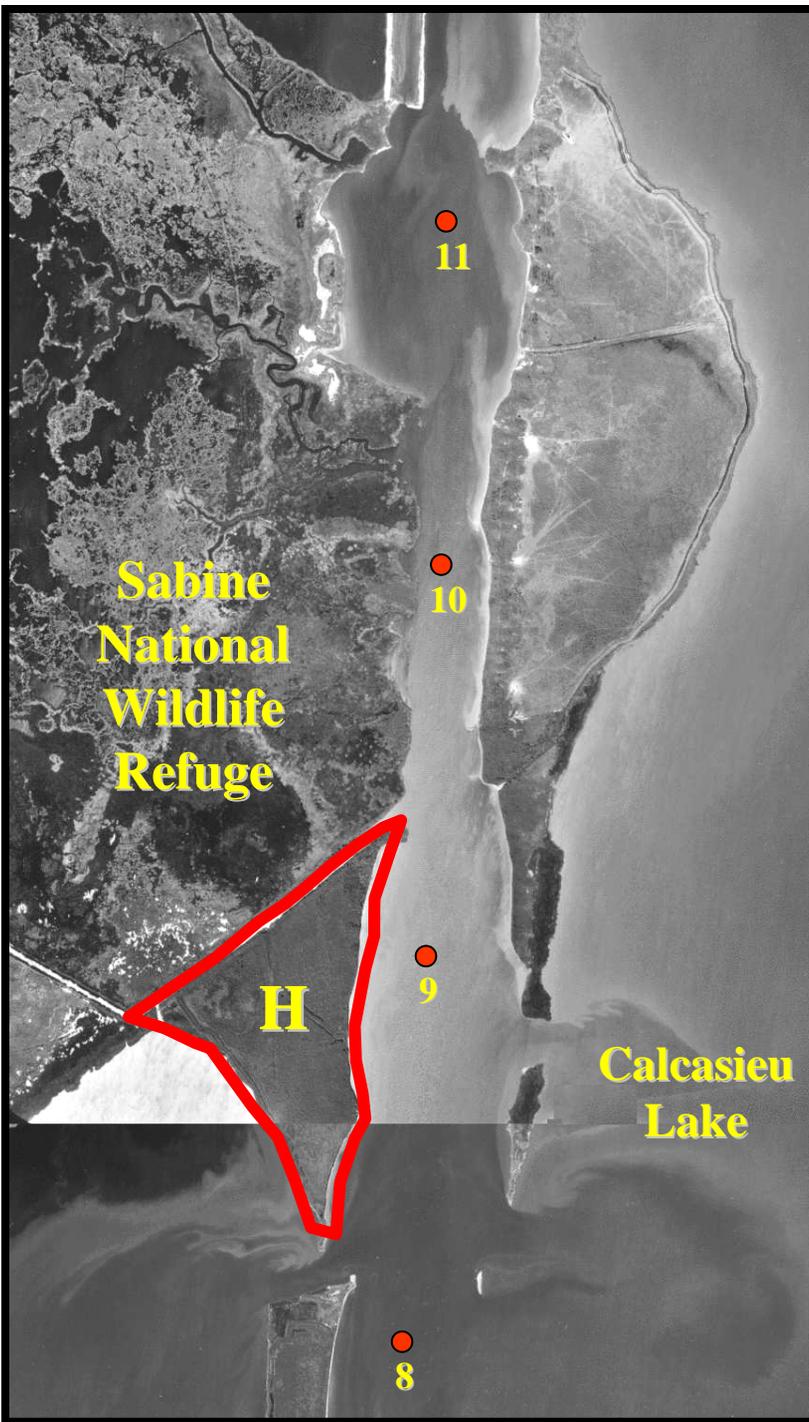
**■ Upland Confined Disposal Areas**



## Mile 8 to Mile 4

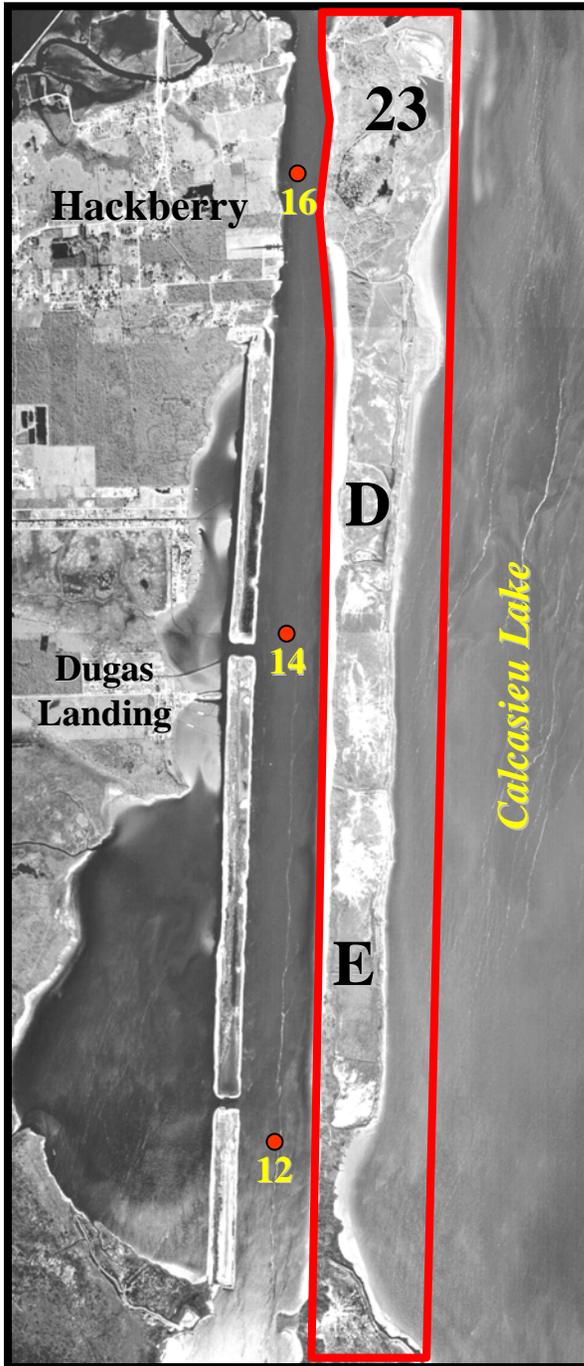
 **Upland Confined  
Disposal Area**

# Mile 11 to Mile 8



 **Upland Confined  
Disposal Area**

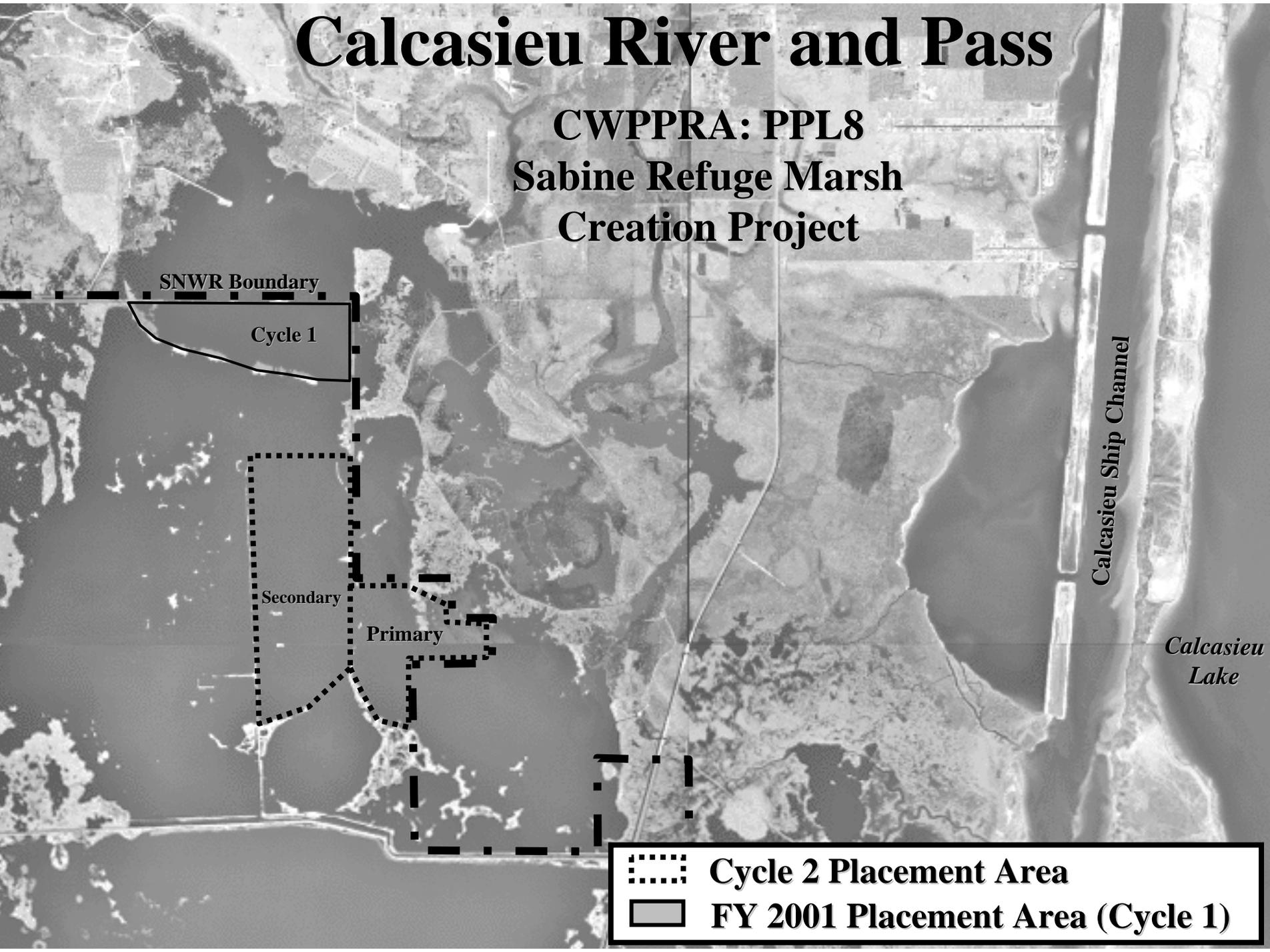
# Mile 16 to Mile 12



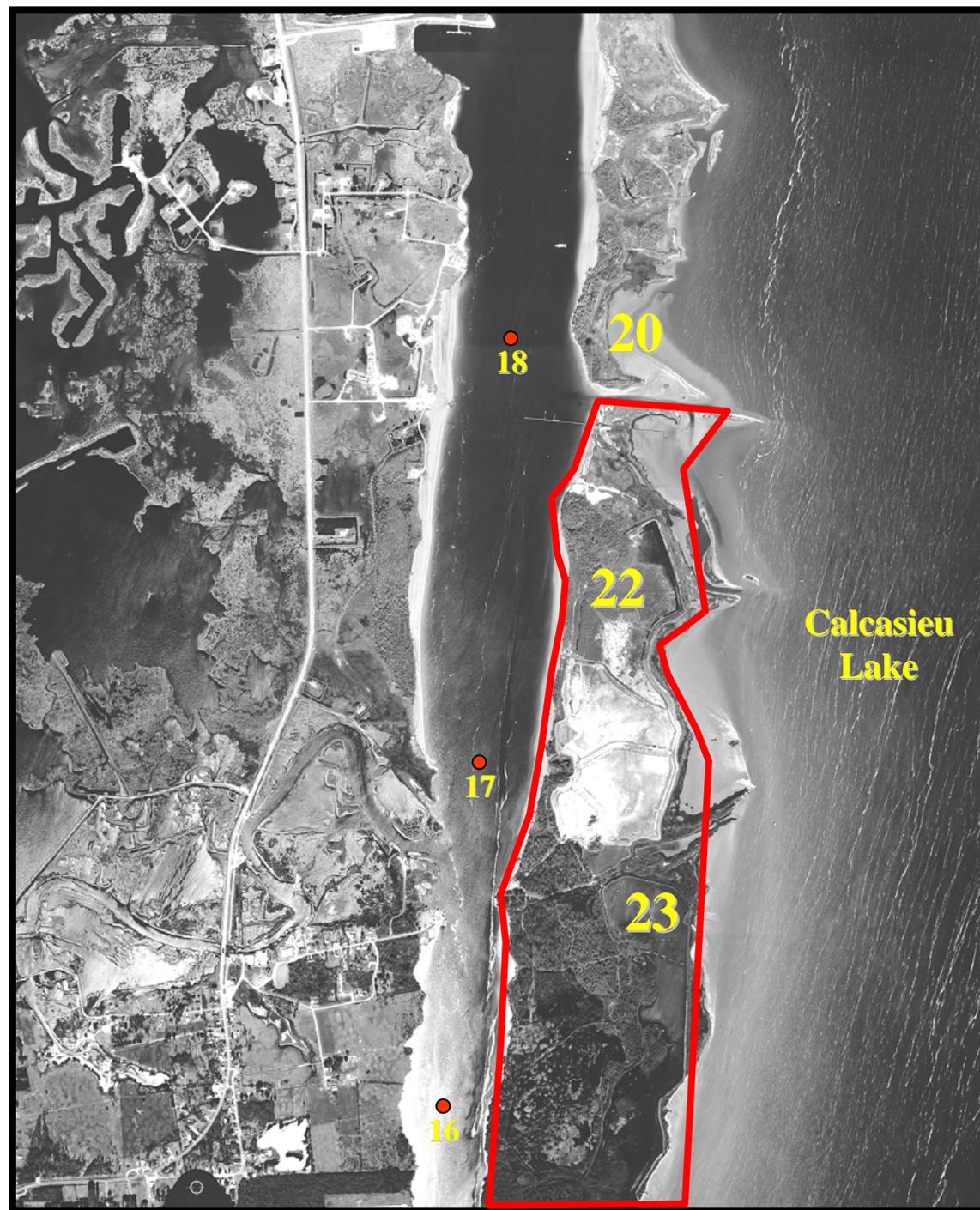
 **Upland Confined Disposal Area**

# Calcasieu River and Pass

## CWPPRA: PPL8 Sabine Refuge Marsh Creation Project



# Mile 17 to Mile 16



 Upland Confined Disposal Area

**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Calcasieu River and Pass, LA. - Mile 5 to 17 and Devil's Elbow**  
**PROJECT MANAGER:** Tracy Falk (504) 862-2971  
**LOCAL SPONSOR:** Lake Charles Harbor and Terminal District

<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M	11 Mar 1977	4 Nov 1974		6 Feb 1979
EA #155 Brown's Lake & Sabine Wildlife Refuge	3 Feb 1992	17 Jan 1992	WQC 920203-16	30 Apr 1992
EA #223 Dugas Landing Embankment Restoration	21 Jul 1995	18 Jan 1995	WQC 920203-16*	9 Nov 1994
Additional Disposal Areas Scoping Public Notice		29 Dec 1997		
EA #295 Assumption of East Fork	13 Jul 1999	18 May 1999		1 Jun 1999
EA #321 Calcasieu River Test Section Miles 10-12	18 Oct 1999	7 Jul 1999	WQC 920203-16*	2 Sep 1999
EA #319 Sabine NWR CWPPRA	28 Dec 2000		WQC 920203-16*	14 Dec 2000
EA #319A Sabine NWR Pipeline Access Corridor	23 Oct 2001		WQC 920203-16*	9 Aug 2001
EA #343 Rock Dikes Miles 16-11	14 Dec 2001	16 Mar 2001	WQC 920203-16*	29 Mar 2001
EA #319B Sabine NWR Revised Pipeline Access Corridor	22 Jul 2004	7 May 2004	TR 040510-02/ AI 101235/ CER 20040005	9 Jul 2004
EA #435 Sabine NWR Unit 1A Disposal Area	15 Aug 2006	25 Apr 2006	WW060420-07/ AI 101235/ CER 20060011	1 Aug 2006
EA #339 Emergency Bypass Channel	Pending	29 Jun 2000	Pending	

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 40' x 400' ship channel (with 2' advanced maintenance and an additional 3' of allowable overdepth).

**HISTORICAL FREQUENCY:** 2 Years

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 4,000,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 12 % Sand 35 % Silt 53 % Clay

**ESTIMATED COST:** \$4,000,000 - \$7,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jul 2008	Aug 2008	Sep 2008	Oct 2008	180 days

---

PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 5.0 to 8.5	Upland Confined	
Mile 8.5 to 12.0	Upland Confined	
Mile 12.0 to 17.0*	Upland Confined, Semi-Confined	Marsh Creation in Sabine National Wildlife Refuge
Devil's Elbow	Upland Confined	

---

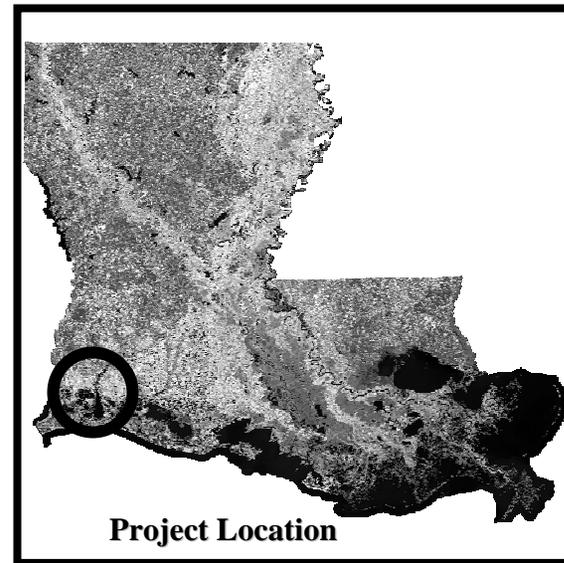
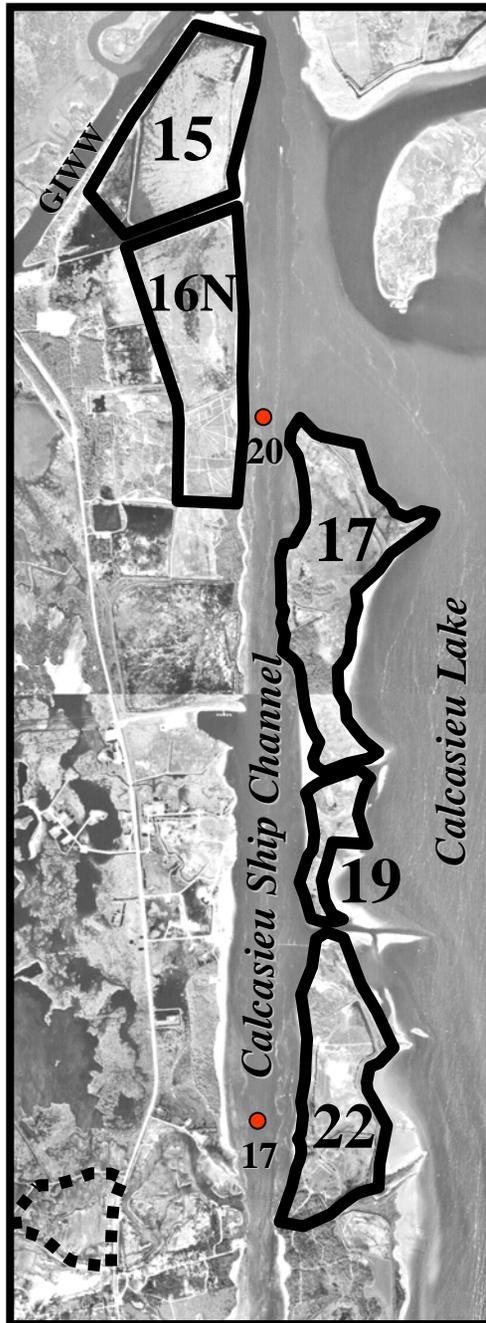
\* Placement of dredged material from this reach at the Sabine NWR CWPPRA disposal area is contingent upon construction of the northern pipeline access corridor.

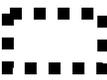
# **TAB G**

**Calcasieu River and Pass  
Mile 17 to 29**

# Calcasieu River and Pass

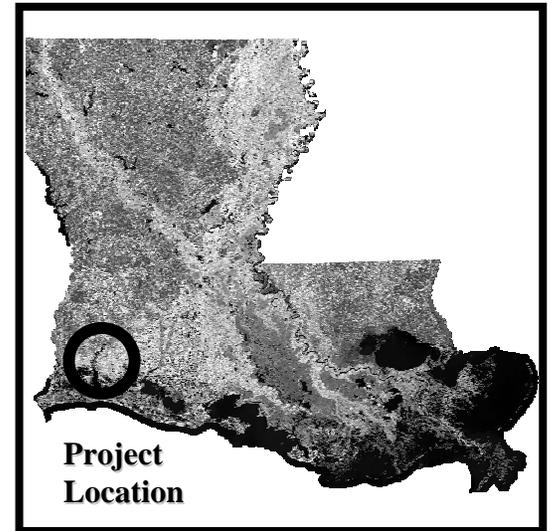
Vicinity Mile 17 - 20



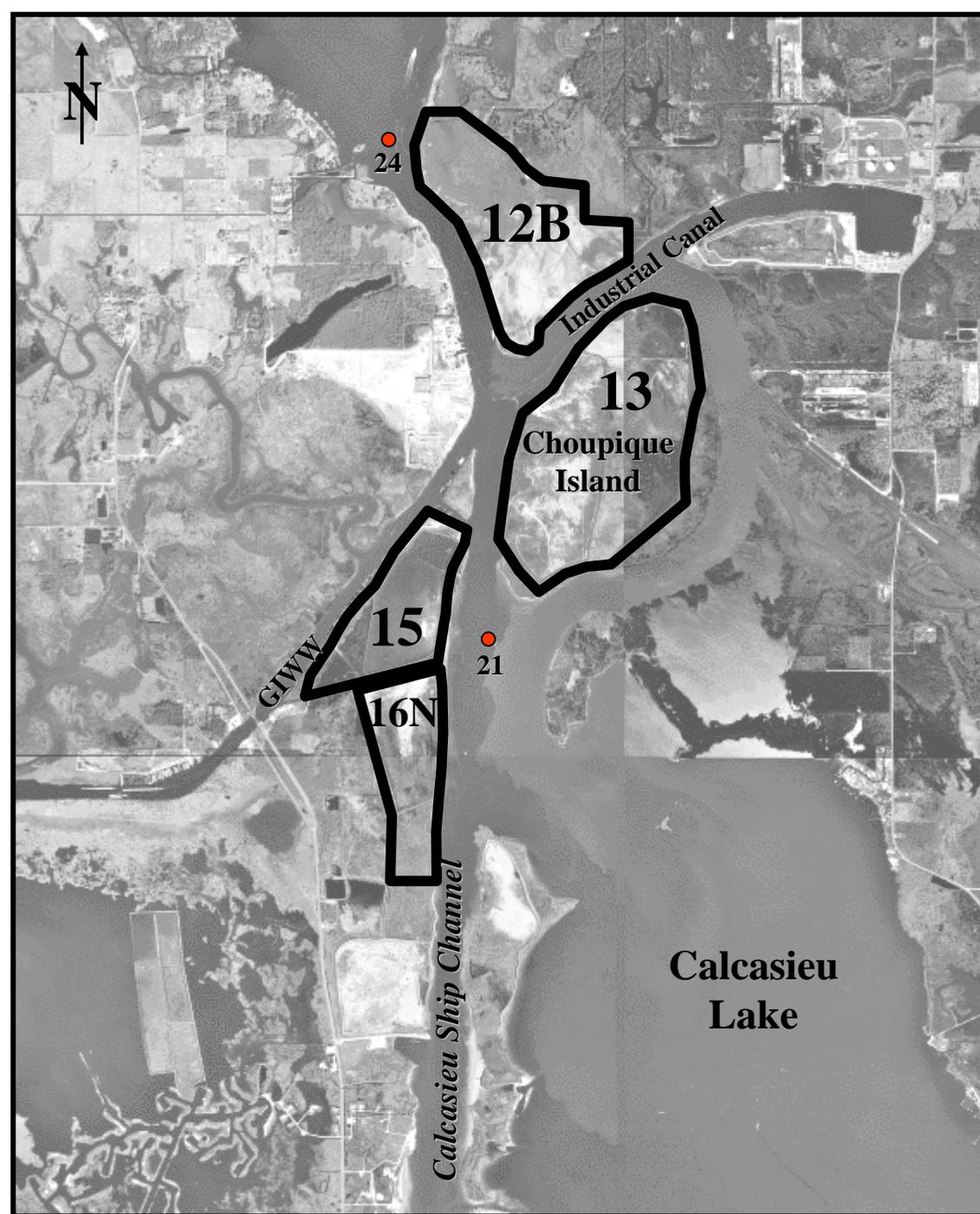
-  Upland Confined Disposal Area
-  Wetlands Development Disposal Area

# Calcasieu River and Pass

Vicinity Mile 20 - 24

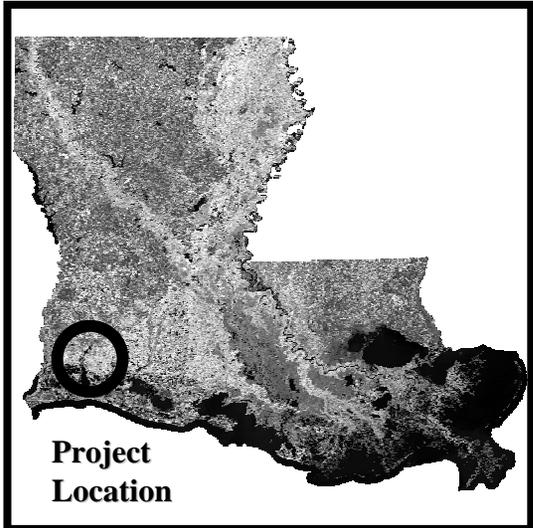
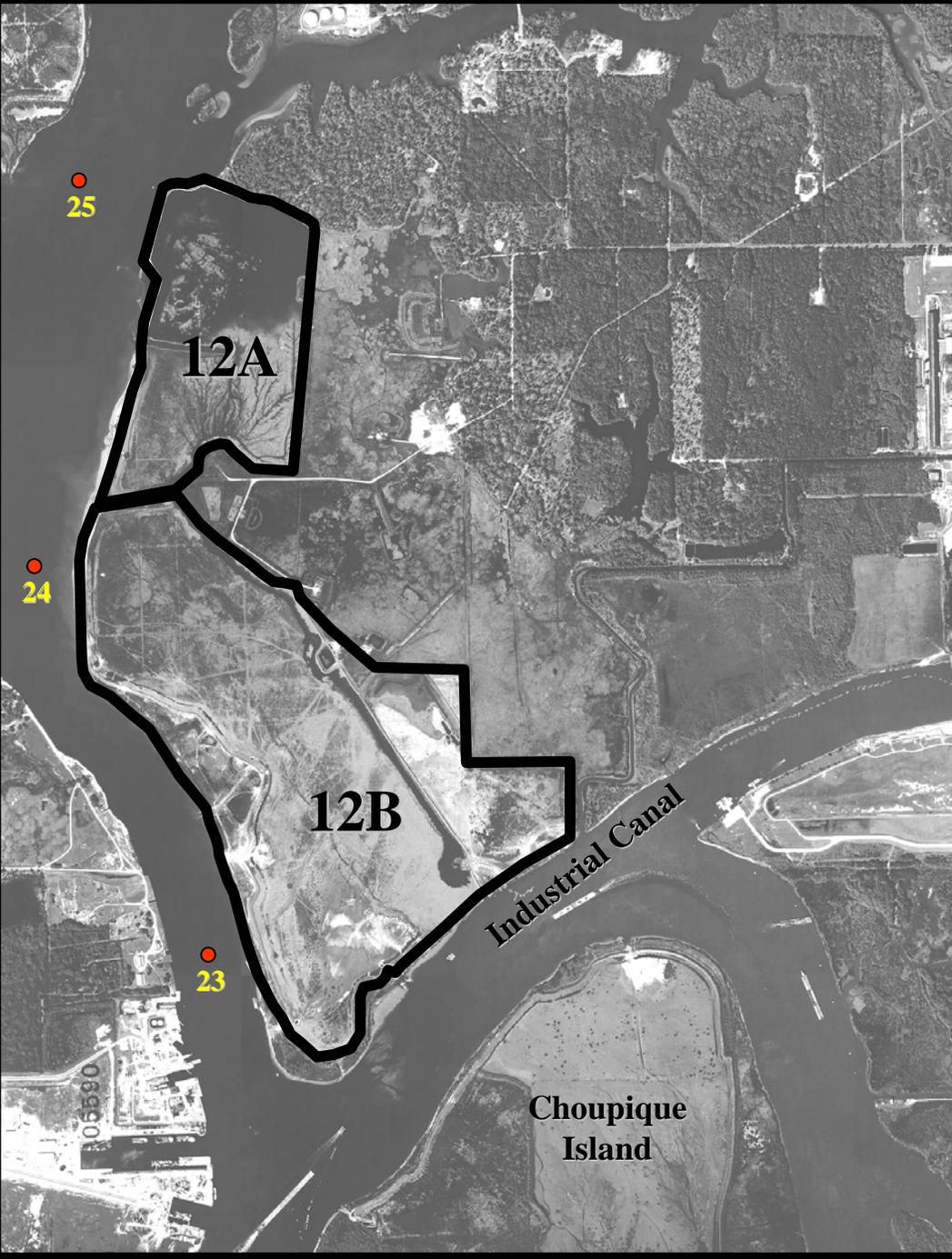


 Upland Confined Disposal Areas



# Calcasieu River and Pass

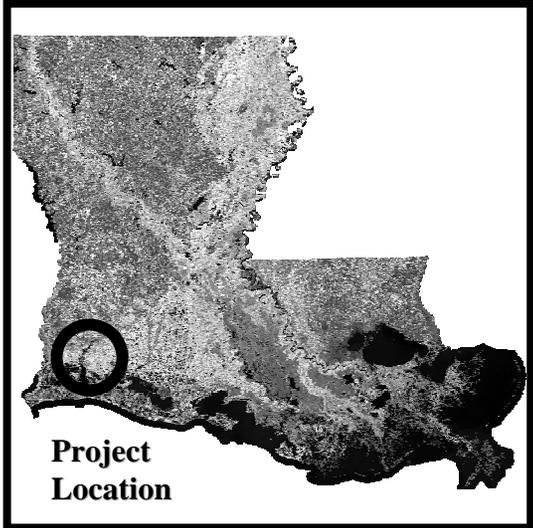
Vicinity Mile 23 - 25



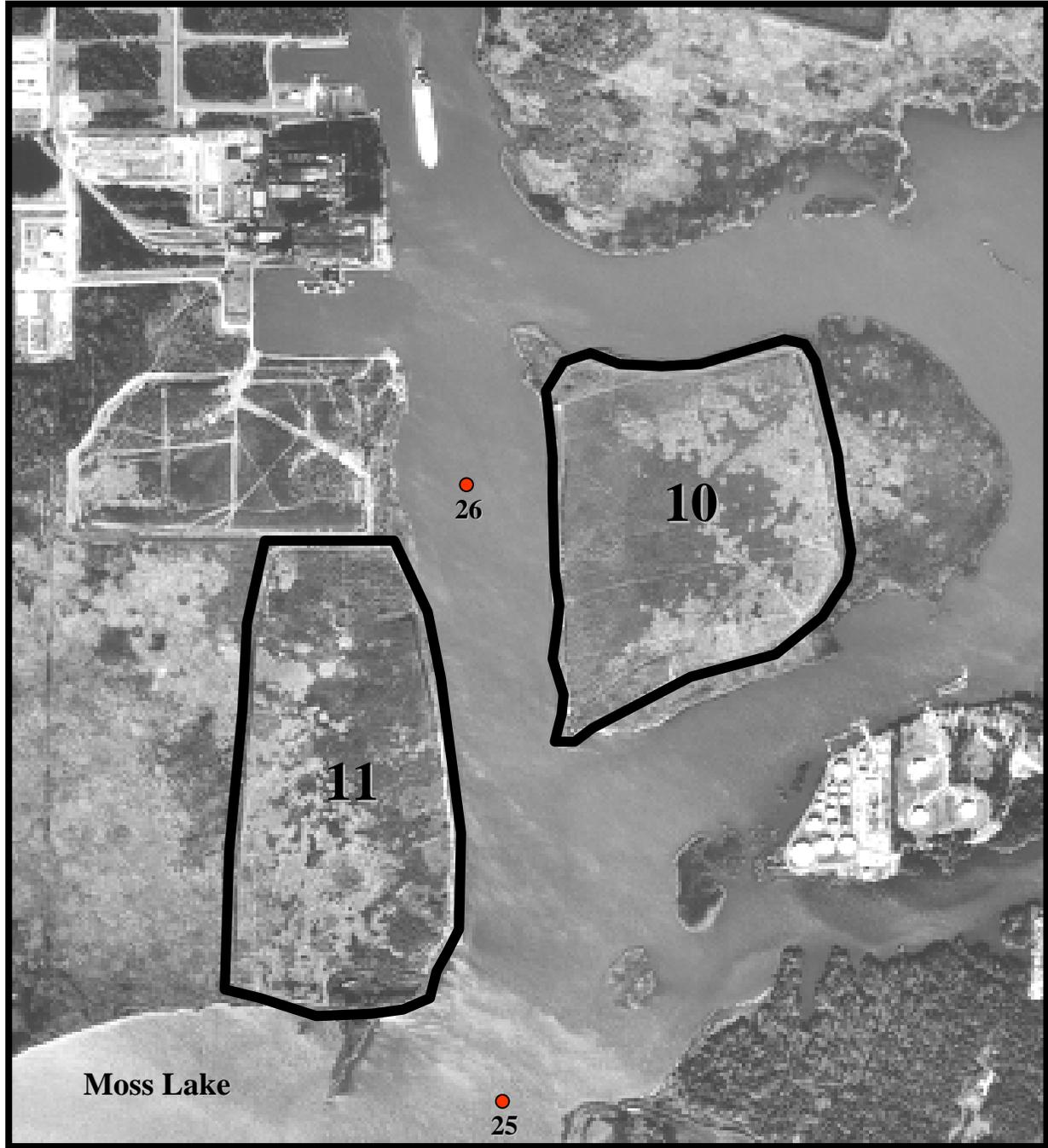
 **Upland Confined  
Disposal Areas**

# Calcasieu River and Pass

Vicinity Mile 25 - 26

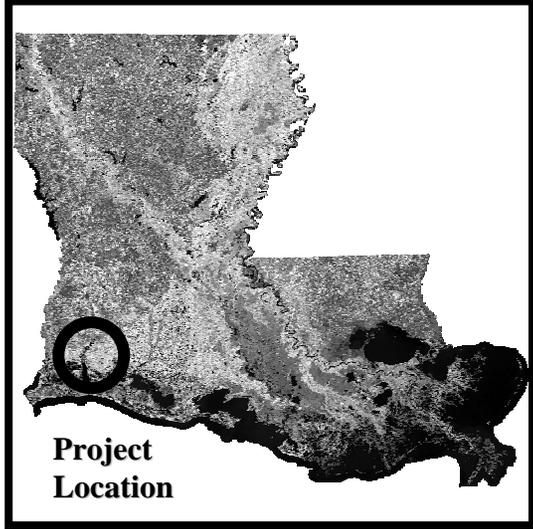


 Upland Confined  
Disposal Areas



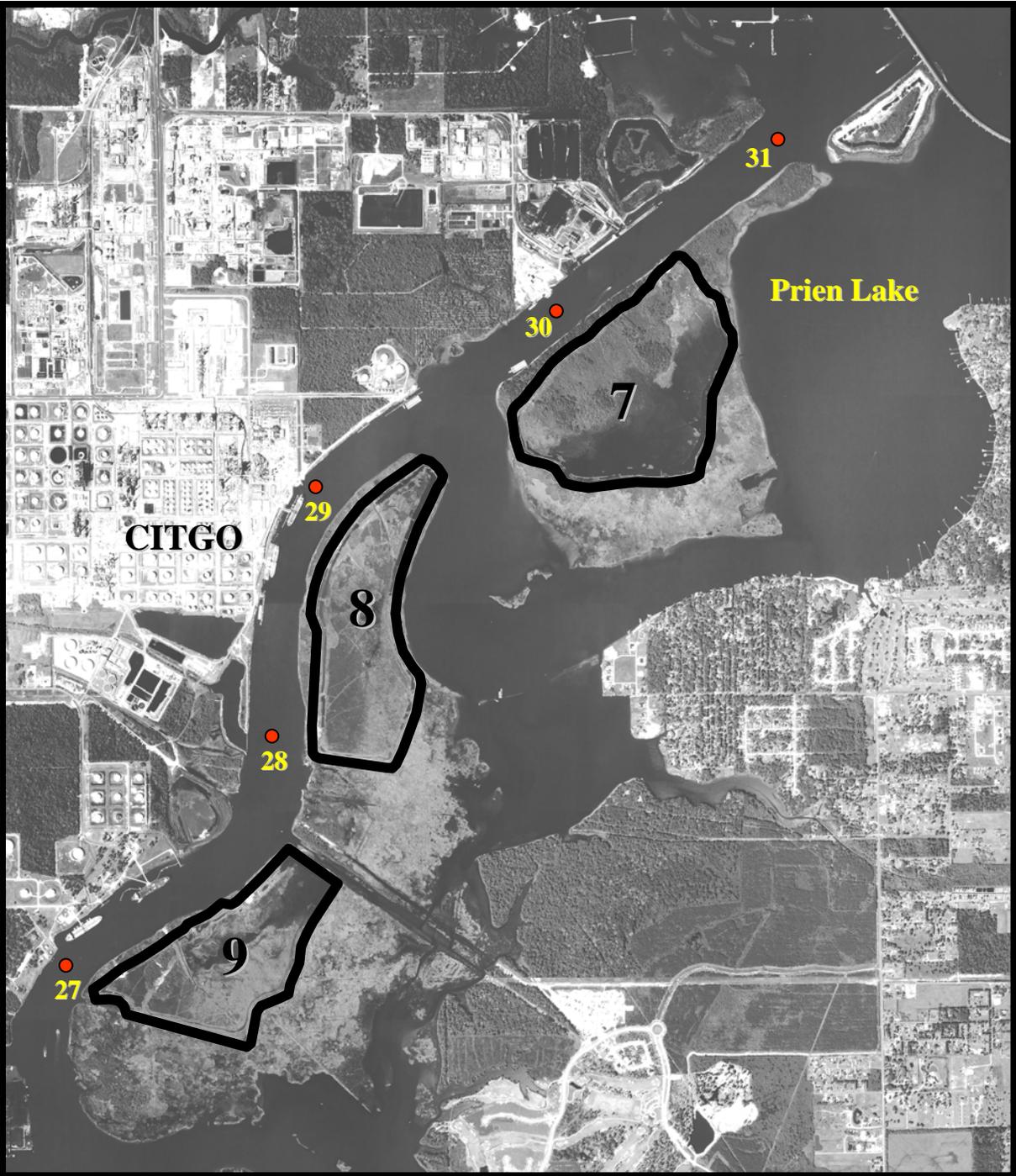
# Calcasieu River and Pass

Vicinity Mile 27 - 29



 Upland Confined  
Disposal Areas

A legend indicating that the black outlines on the main map represent Upland Confined Disposal Areas.



**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Calcasieu River and Pass, LA. - Mile 17 to 29**  
**PROJECT MANAGER:** Tracy Falk (504) 862-2971  
**LOCAL SPONSOR:** Lake Charles Harbor and Terminal District

<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
FEIS O&M	11 Mar 1977	4 Nov 1974		6 Feb 1979
EA #155 Brown's Lake & Sabine Wildlife Refuge	3 Feb 1992	17 Jan 1992	WQC 920203-16	30 Apr 1992
EA #223 Dugas Landing Embankment Restoration	21 Jul 1995	18 Jan 1995	WQC 920203-16*	9 Nov 1994
Additional Disposal Areas Scoping Public Notice		29 Dec 1997		
EA #295 Assumption of East Fork	13 Jul 1999	18 May 1999		1 Jun 1999
EA #321 Calcasieu River Test Section Miles 10-12	18 Oct 1999	7 Jul 1999	WQC 920203-16*	2 Sep 1999
EA #319 Sabine NWR CWPPRA	28 Dec 2000		WQC 920203-16*	14 Dec 2000
EA #319A Pipeline Access Corridor	23 Oct 2001		WQC 920203-16*	9 Aug 2001
EA #343 Rock Dikes Miles 16-11	14 Dec 2001	16 Mar 2001	WQC 920203-16*	29 Mar 2001
EA #319B Sabine NWR Revised Pipeline Access Corridor	22 Jul 2004	7 May 2004	TR 040510-02/ AI 101235/ CER 20040005	9 Jul 2004
EA #339 Emergency Bypass Channel	Pending	29 Jun 2000	Pending	

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 40' x 400' ship channel (with 2' advanced maintenance and an additional 3' of allowable overdepth).

**HISTORICAL FREQUENCY:** 2 Years

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 4,000,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 12 % Sand 35 % Silt 53 % Clay

**ESTIMATED COST:** \$4,000,000 - \$7,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Jun 2007	Jul 2007	Aug 2007	Sep 2007	180 days

---

PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 17 to 29	Upland Confined	

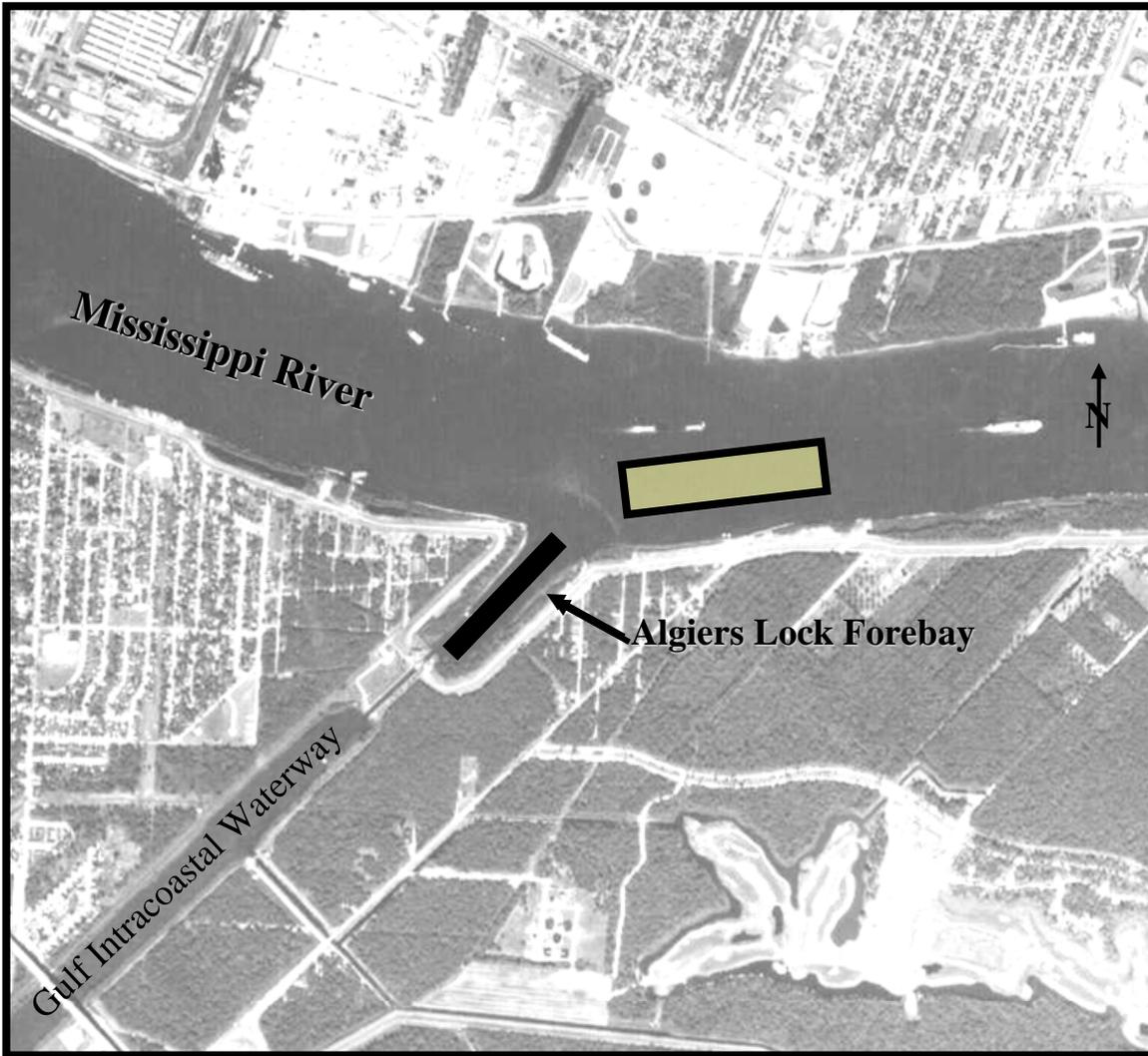
---

# TAB H

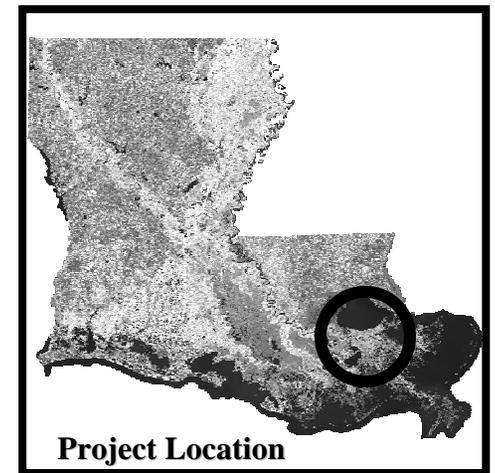
**Gulf Intracoastal Waterway  
Between Apalachee Bay, Florida and the  
Mexican Border  
New Orleans Harbor Lock Forebays**

# Gulf Intracoastal Waterway

## Dredging in the Algiers Lock Forebay



-  Dredging Area
-  Open Water Disposal



**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

**Algiers Lock Forebay**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain forebay to -12' MLG (with an additional 3' of advanced maintenance and 1' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 300,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 10% Sand 90% Silt 0% Clay

ESTIMATED COST:

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Dec 2007				1 week

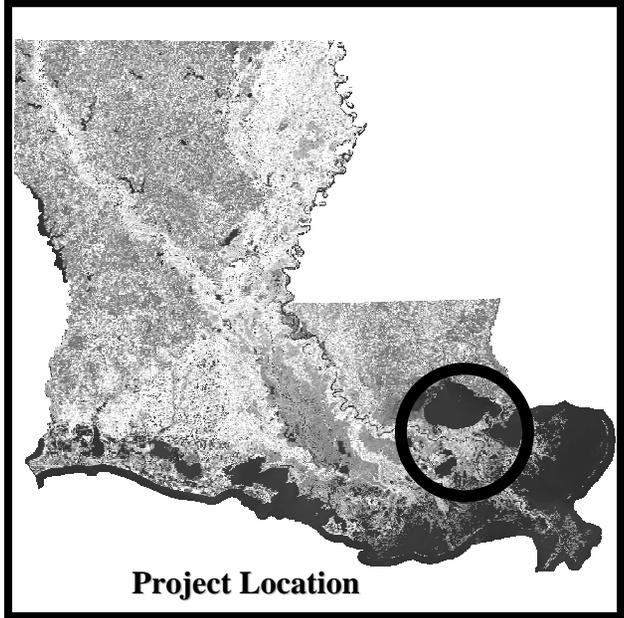
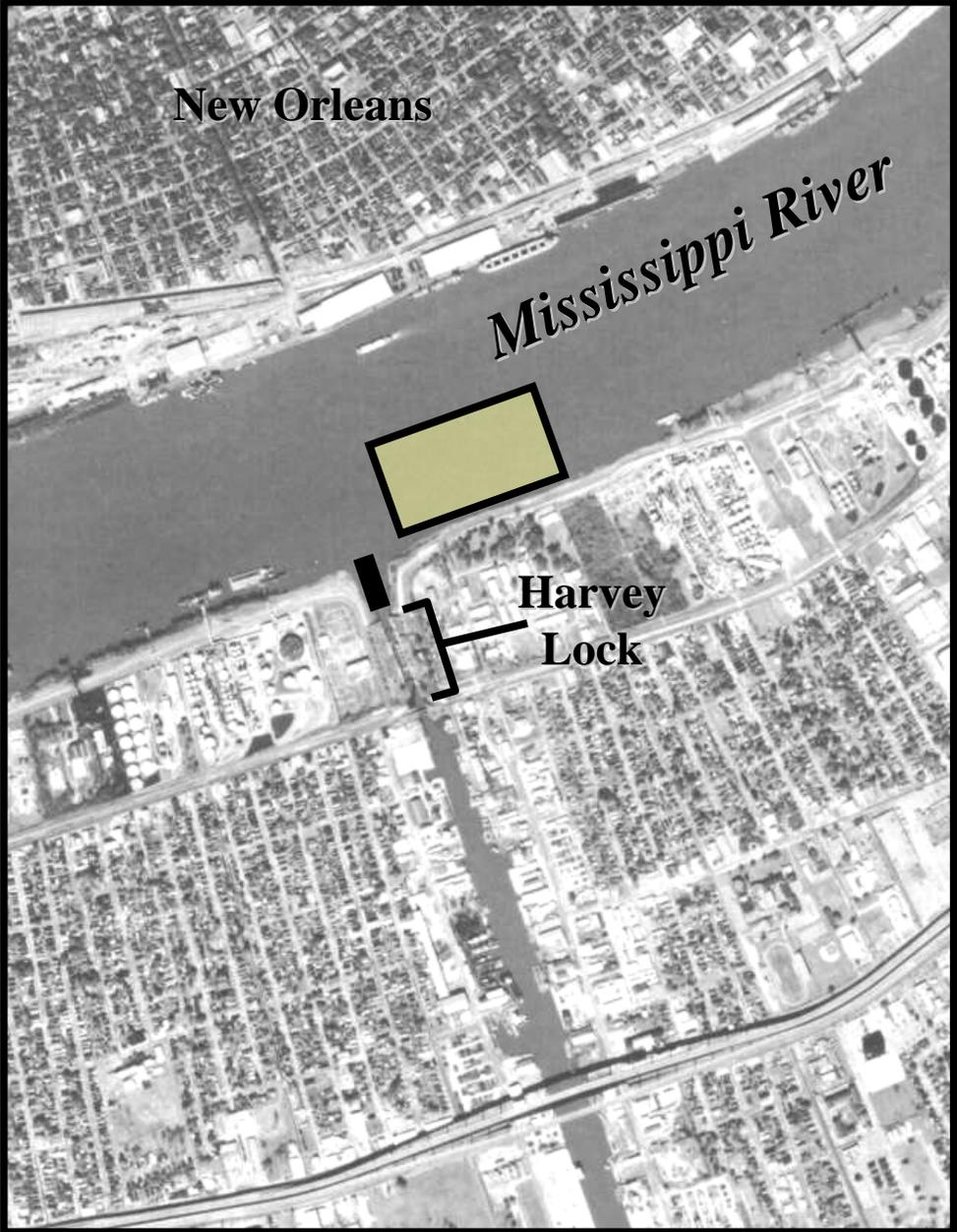
PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mississippi River	Open Water	Deep water in vicinity of forebay

Note: This work is done as part of the New Orleans Harbor Contract.

# Gulf Intracoastal Waterway

Dredging  
Harvey Lock  
Forebay



 Dredging Area

 Open Water Disposal

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

**Harvey Lock Forebay**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain forebay to -12' MLG (with an additional 3' of advanced maintenance and 1' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 300,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 10% Sand 90% Silt 0% Clay

ESTIMATED COST: \$50,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Dec 2007				1 week

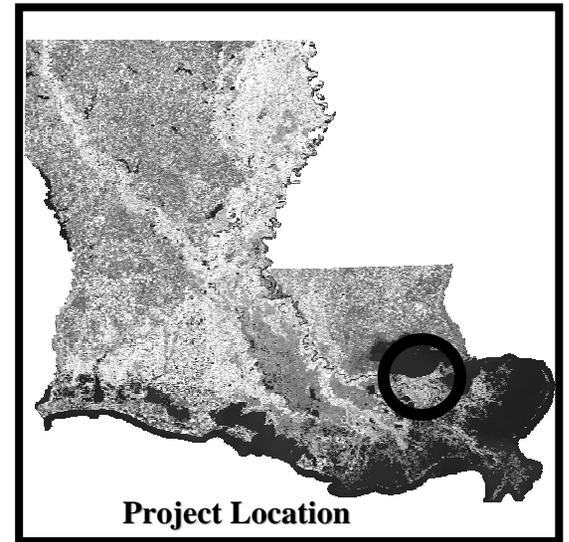
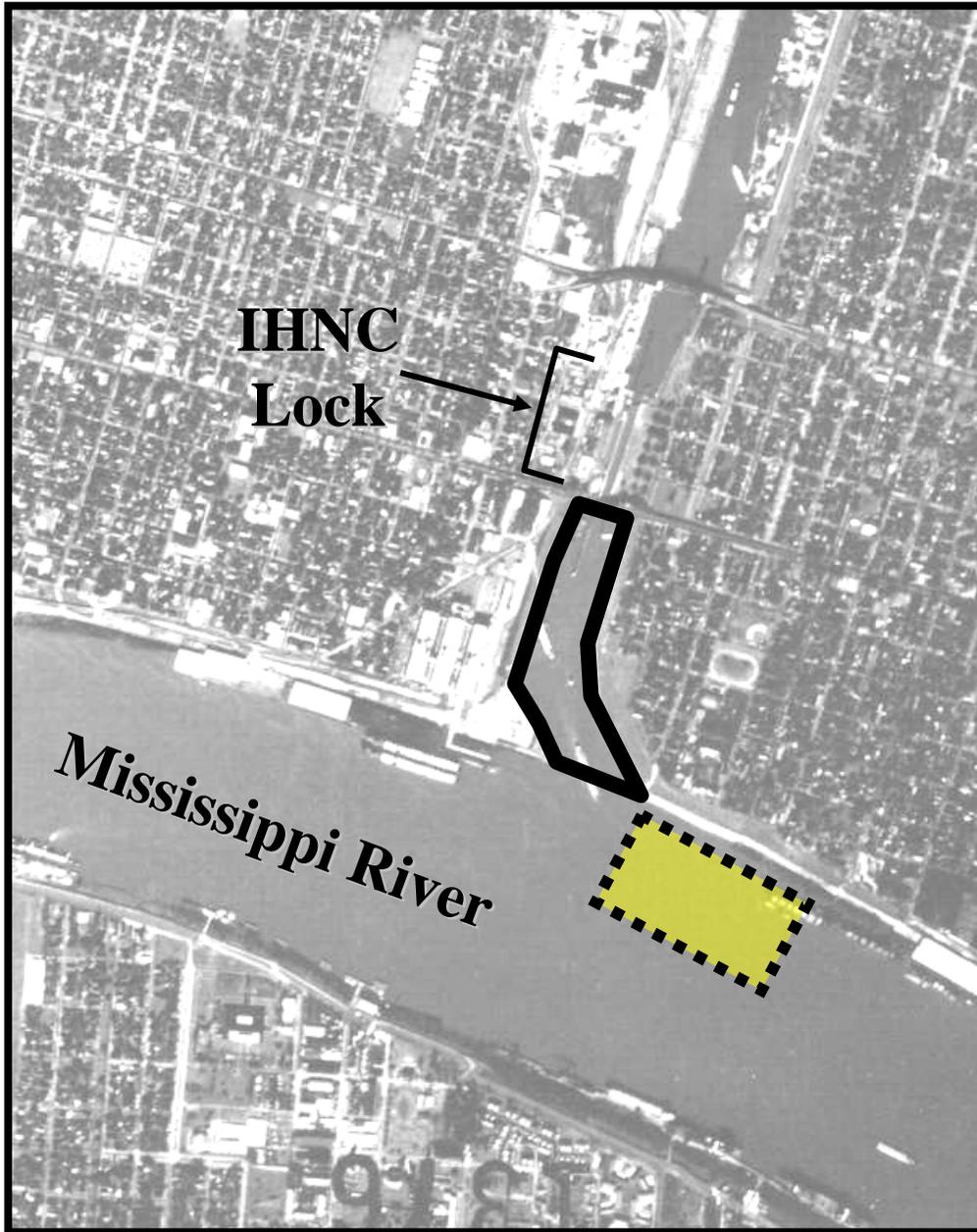
PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mississippi River	Open Water	Deep water in vicinity of forebay

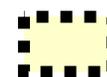
Note: This work is done as part of the New Orleans Harbor Contract.

# Gulf Intracoastal Waterway

Dredging  
Inner Harbor  
Navigation Canal  
Lock Forebay



Dredging Area



Open Water Disposal

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

**Inner Harbor Navigation Canal Lock Forebay**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain forebay to -31.5' MLG.

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 300,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 10% Sand 90% Silt 0% Clay

ESTIMATED COST: \$100,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Dec 2007

1 week

PROPOSED DISPOSAL AREAS:

REACH/SITE

TYPE

REMARKS

Mississippi River

Open Water

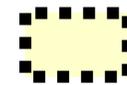
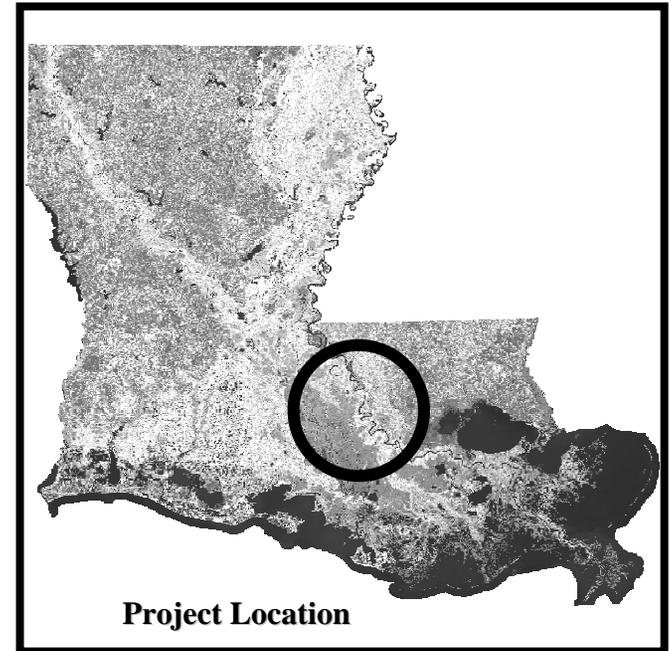
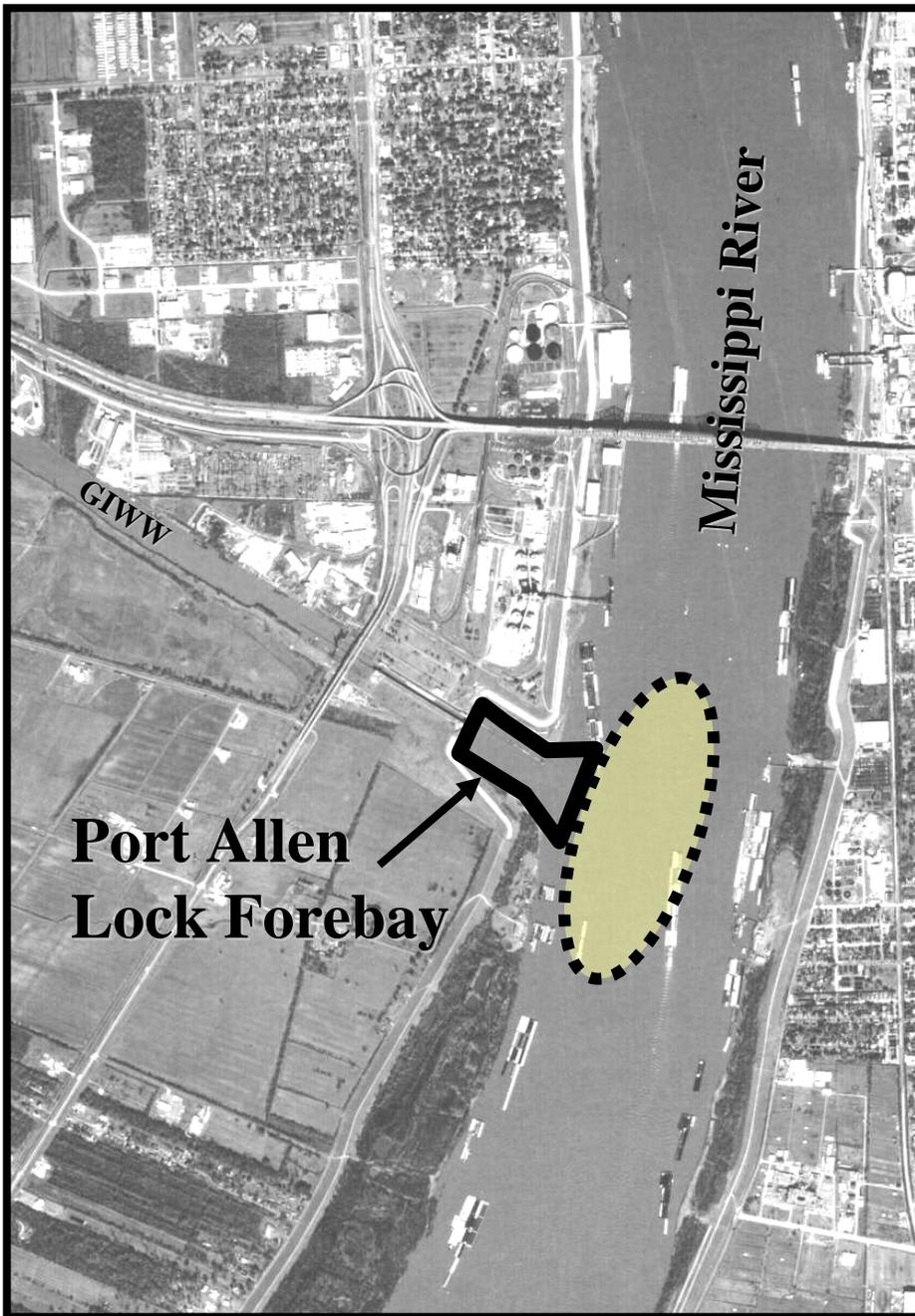
Deep water in vicinity of forebay

Note: This work is done as part of the New Orleans Harbor Contract.

# **TAB I**

**Gulf Intracoastal Waterway  
Between Apalachee Bay, Florida and the  
Mexican Border**

# Port Allen Lock Forebay



Open Water Disposal



Forebay Dredging

**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border  
Port Allen to Morgan City Alternate Route**

**Port Allen Lock Forebay**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 12' x 200' in lock forebay

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2004

TYPE OF DREDGE: Cutterhead/Bucket

ESTIMATED QUANTITY: 220,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 75 % Sand 25 % Silt % Clay

ESTIMATED COST: \$250,000 - \$300,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Apr 2008

Date dependent on  
river conditions

TBA

TBA

Approximately  
10 days

PROPOSED DISPOSAL AREAS:

REACH/SITE

TYPE

REMARKS

Mississippi River

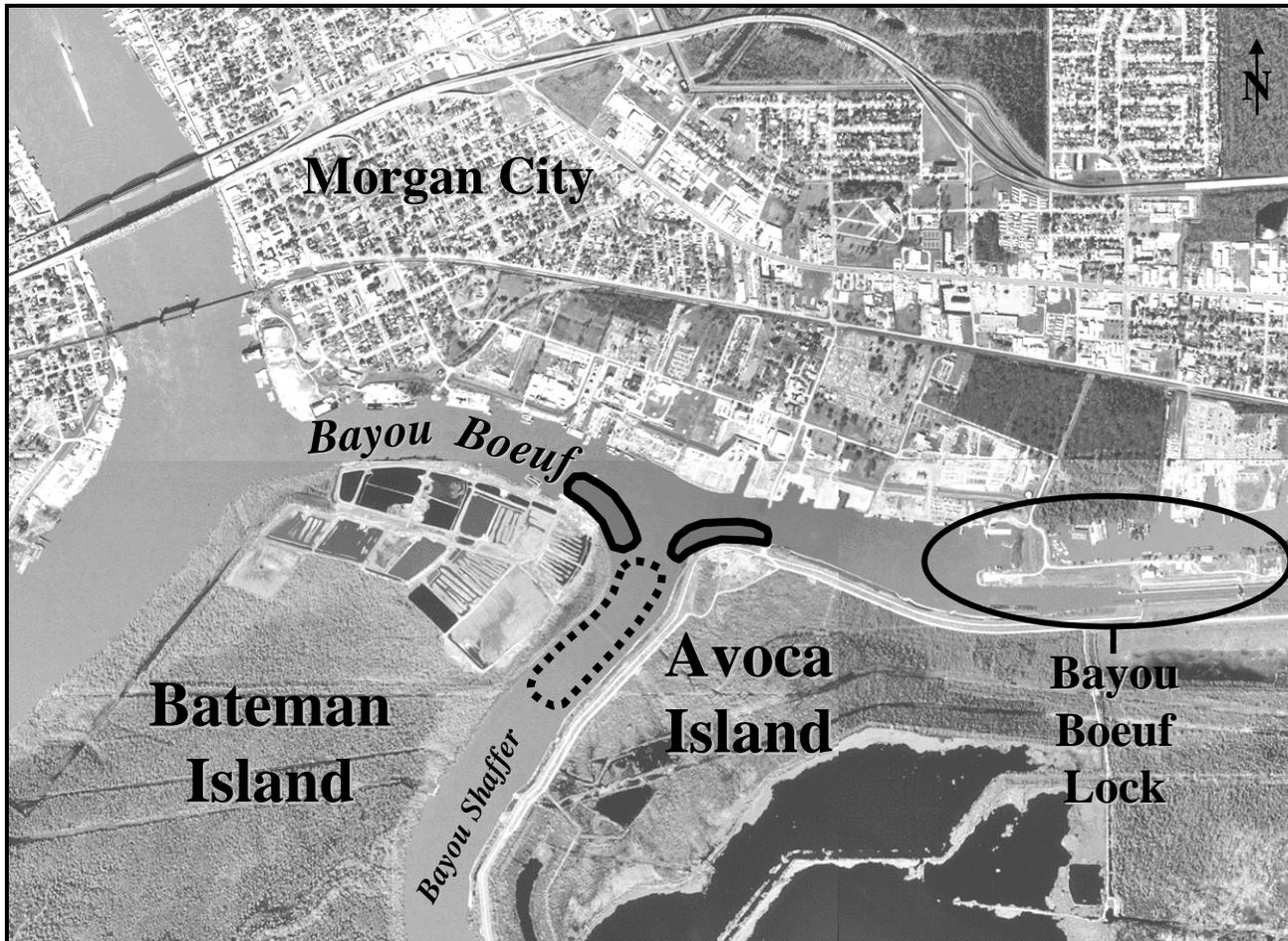
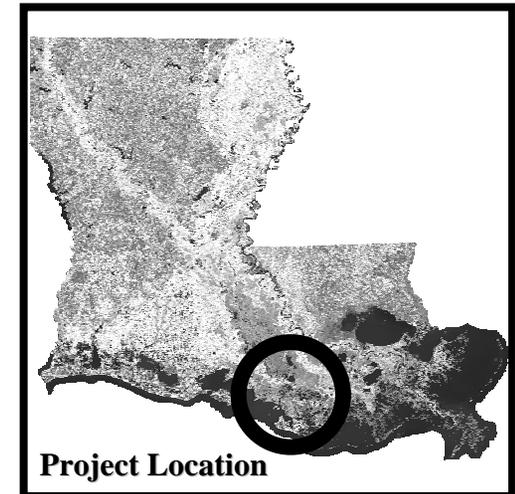
Open Water

Water depth >30 ft.

\*Coordinated with Three Rivers contract

# GULF INTRACOASTAL WATERWAY

**Mile 95 to 94  
Bayou Shaffer  
and Vicinity**



..... Open Water Disposal  
■ Dredging Area

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

**Bayou Shaffer and Vicinity, St. Mary Parish, LA**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		
EA #257 Wax Lake Outlet/Avoca Island Disposal Areas	20 Jun 1997	25 Mar 1997	WQC 970122-10 WQC 970123-09 WQC 970123-09*	23 May 1997 25 Mar 1997 22 Jul 1997

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 12' x 125' channel in the Gulf Intracoastal Waterway (with an additional 3' of advanced maintenance and 1' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Leased Cutterhead

ESTIMATED QUANTITY: 60,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 42% Sand 44% Silt 14% Clay

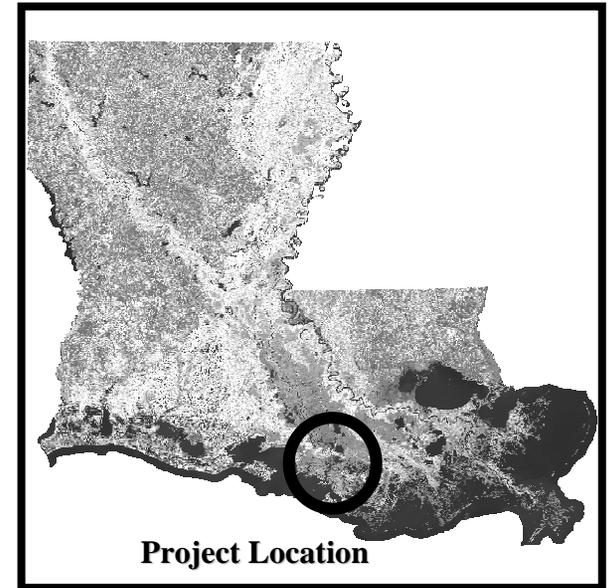
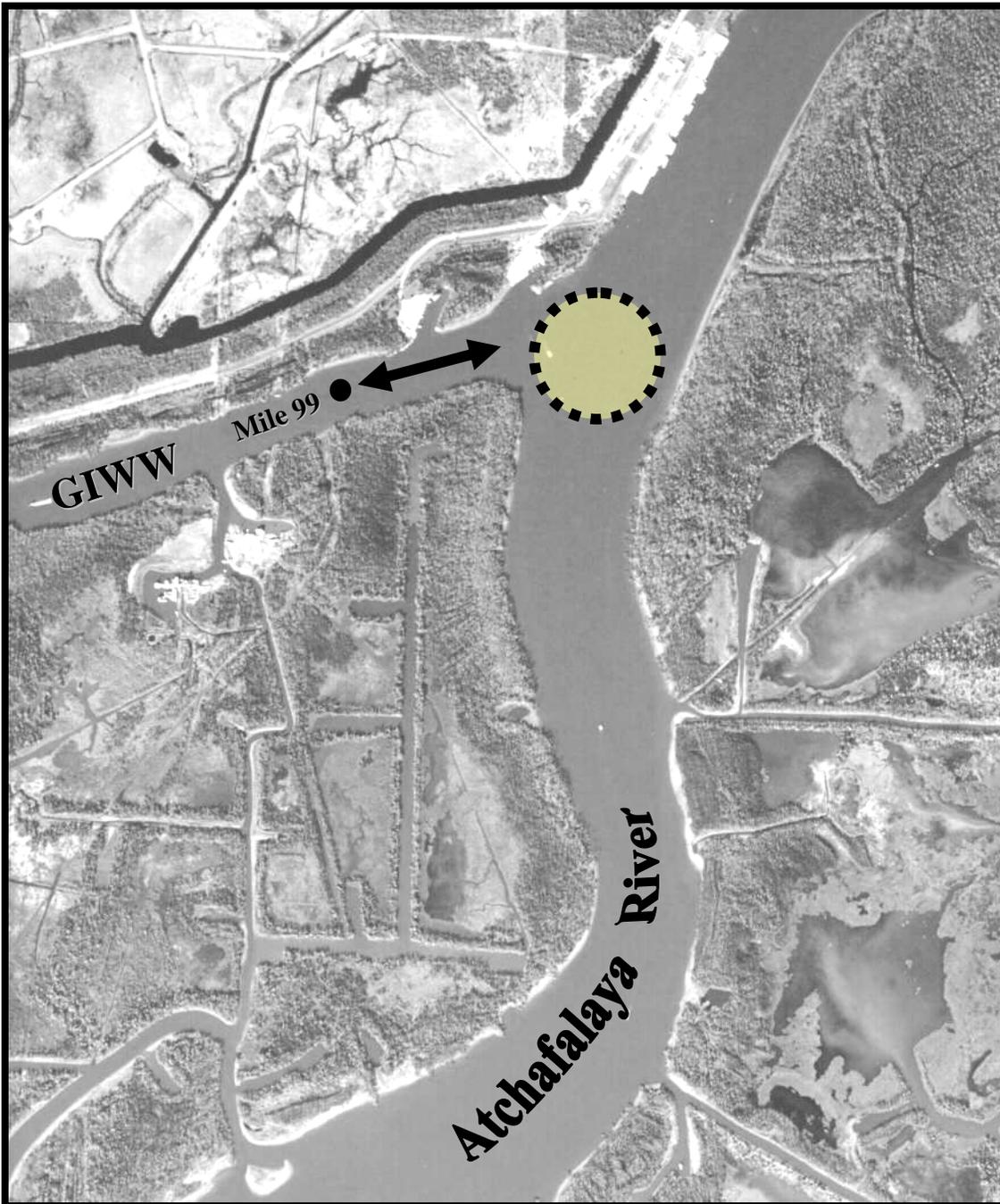
ESTIMATED COST: \$100,000 - \$150,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Apr 2008	TBD	TBD	TBD	3 days

PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
GIWW - Intersection of Bayous Boeuf and Shaffer	Open Water	Beyond -32' contour of Bayou Shaffer

# Gulf Intracoastal Waterway Vicinity of Mile 99



↔ Dredging Reach

■ Open Water Disposal

**MAINTENANCE DREDGING - FY 2008**

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**  
**Mile 99**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 12' x 125' channel in the Gulf Intracoastal Waterway (with an additional 3' of advanced maintenance and 1' of allowable overdepth).

HISTORICAL FREQUENCY: As Needed

LAST DREDGED: 2006

TYPE OF DREDGE: Leased Cutterhead

ESTIMATED QUANTITY: 60,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: % Sand % Silt % Clay

ESTIMATED COST: \$100,000 - \$150,000 Leased

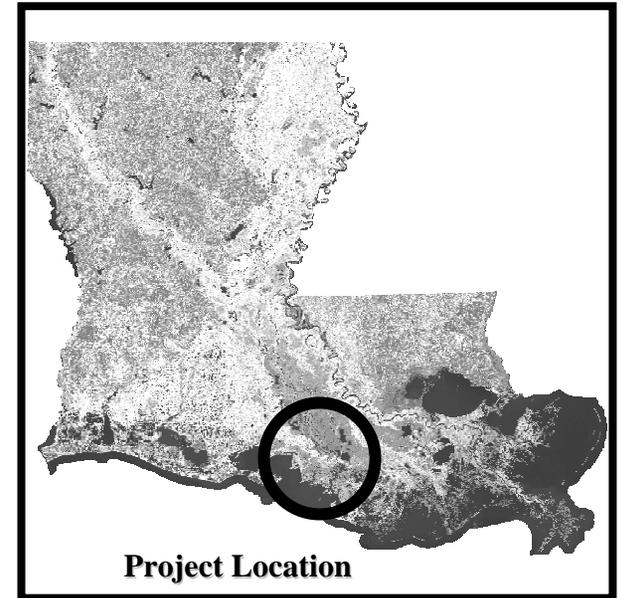
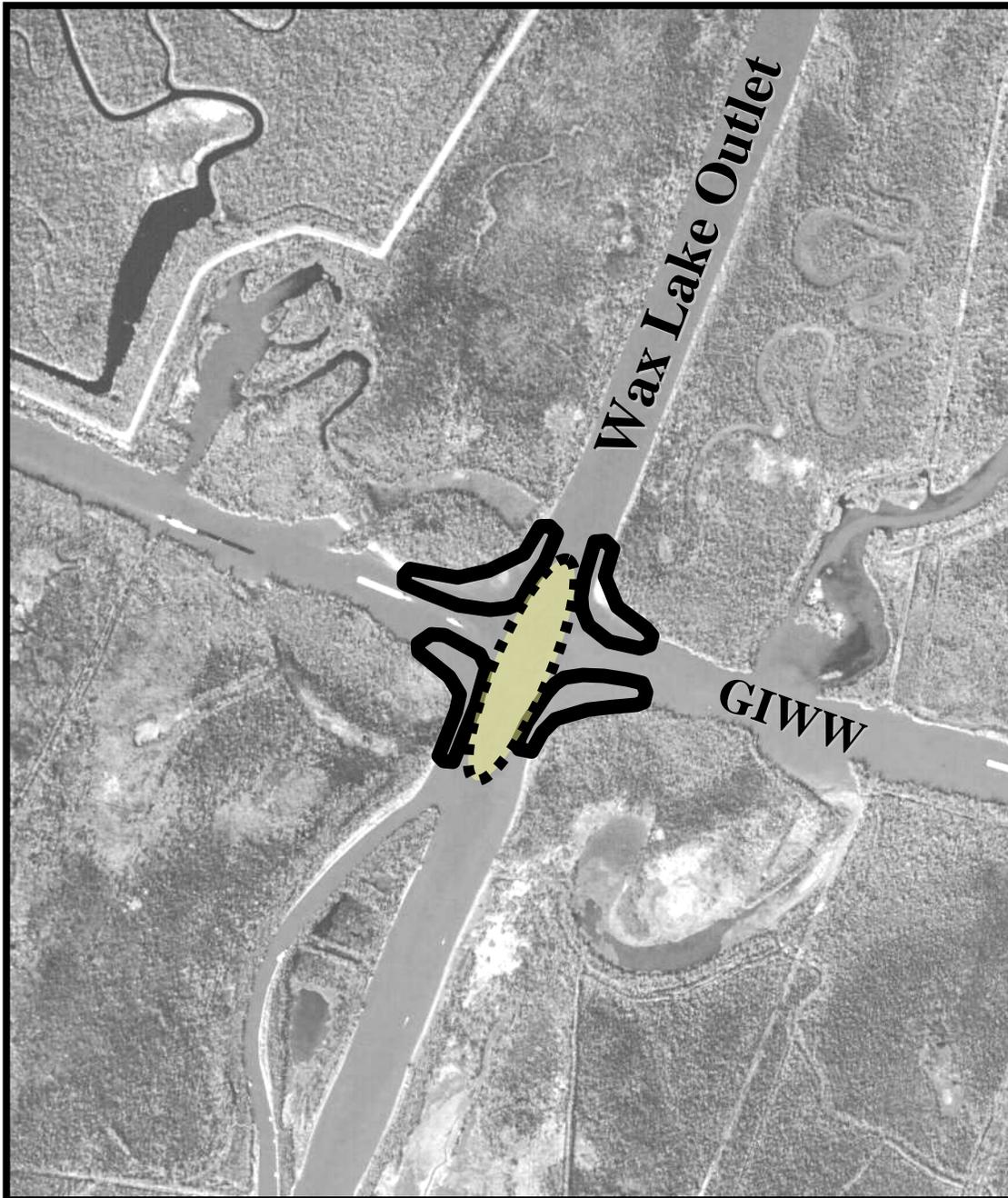
<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Apr 2008	TBD	TBD	TBD	3 days

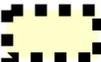
PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
GIWW at mile 99	Open Water	In open water beyond the -32 foot contour of the Atchafalaya

# Gulf Intracoastal Waterway

## Wax Lake Crossover



-  Dredging Area
-  Open Water Disposal

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

### Wax Lake Outlet Crossover

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		
EA #257 Wax Lake Outlet/Avoca Island Disposal Areas	20 Jun 1997	25 Mar 1997	WQC 970122-10 WQC 970123-09 WQC 970123-09*	23 May 1997 25 Mar 1997 22 Jul 1997

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 12' x 125' channel at the intersection of the GIWW and the Wax Lake Outlet (with an additional 3' of advanced maintenance and 1' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 200,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: % Sand % Silt % Clay

ESTIMATED COST: \$300,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Apr 2008

TBD

TBD

TBD

1 week - 10 days

PROPOSED DISPOSAL AREAS:

REACH/SITE

TYPE

REMARKS

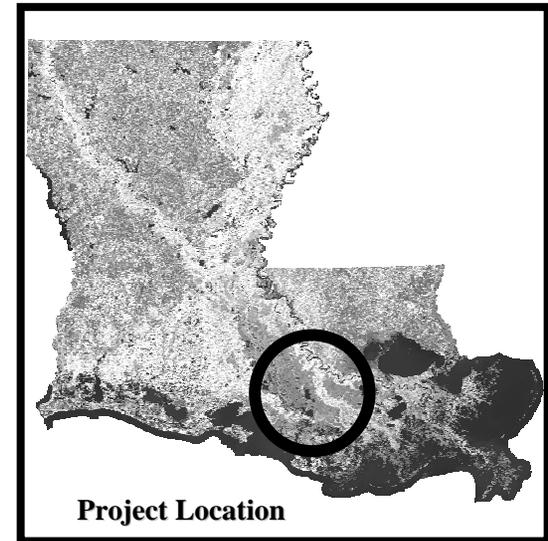
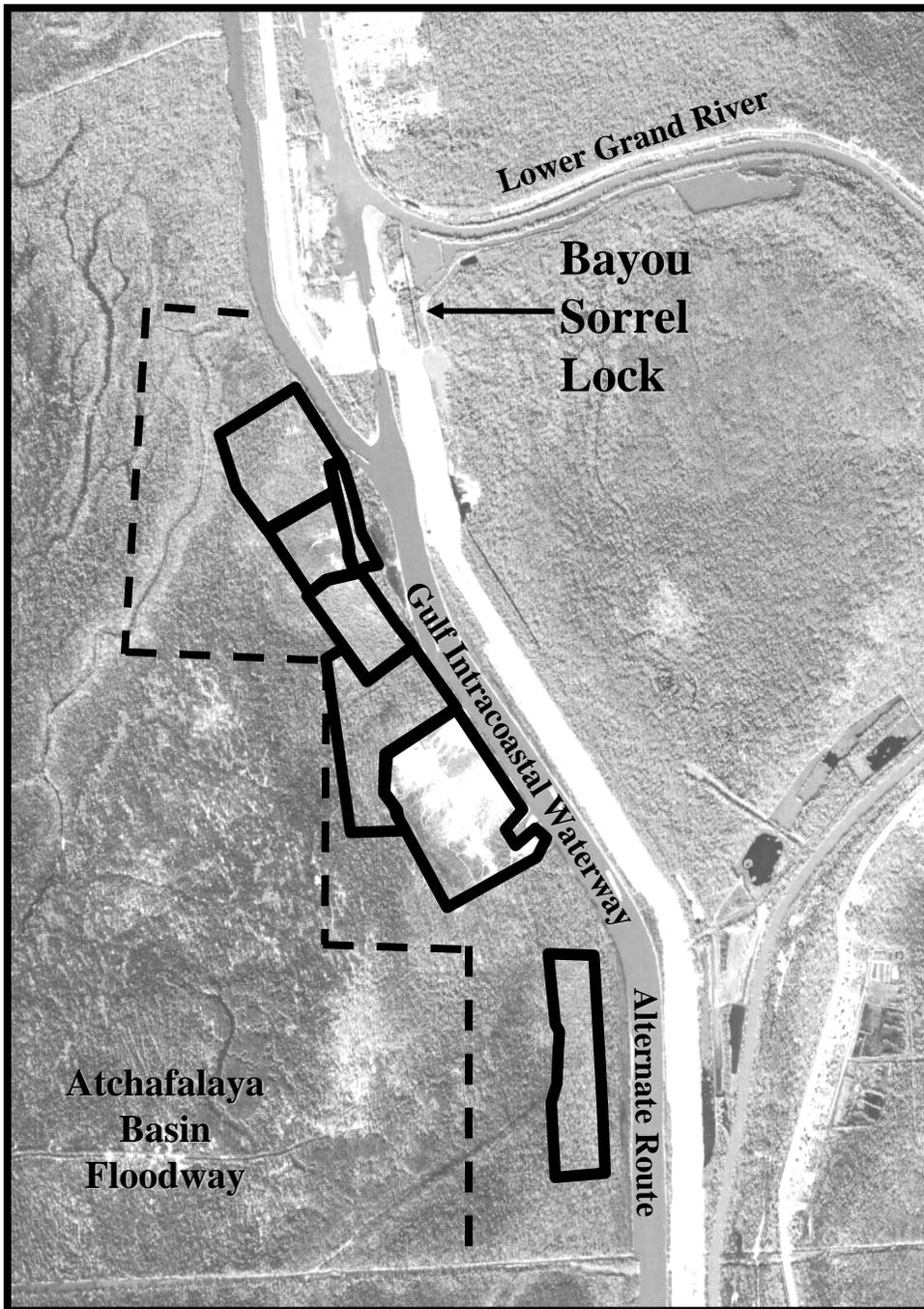
Intersection of GIWW and Wax Lake Outlet

Open Water

Material placed in Wax Lake Outlet in water >32 ft depth

# Gulf Intracoastal Waterway Alternate Route

## Disposal Areas Vicinity of Bayou Sorrel Lock



Existing Confined  
Disposal Area



Approximate Limits  
Disposal Easement

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Gulf Intracoastal Waterway between Apalachee Bay, Florida and the Mexican Border**

**Port Allen to Morgan City Alternate Route**

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: U.S. Government has sufficient interest

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	4 Feb 1977	19 Feb 1975		21 Feb 1979
SIR #11 Adv. Mnt. & Allowable Overdepth	20 Sep 1985	28 Oct 1986		
SIR #21 Unconfined Disposal Alternate Route	6 Aug 1986		WQC 860911-03	31 Dec 1986
EA #131 Guidewall Repair Bayou Sorrel Lock	30 Apr 1991		WQC 910422-02	6 Jul 1991
EA #184 Additional Bayou Sorrel Lock Disposal Areas	19 Apr 1993	6 Jan 1993	WQC 930111-07	29 Mar 1993
EA #202 Additional Bayou Sorrel Lock Disposal Areas	28 Mar 1994	9 Dec 1993	WQC 930111-07*	5 Jan 1994

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 12' x 125' channel from mile 33 to mile 36 below Bayou Sorrel Lock (with an additional 3' of advanced maintenance and 1' of allowable overdepth)..

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 200,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 50 % Sand 50 % Silt 0 % Clay

ESTIMATED COST: \$500,000 - \$750,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Apr 2008	TBD	TBD	TBD	21 days

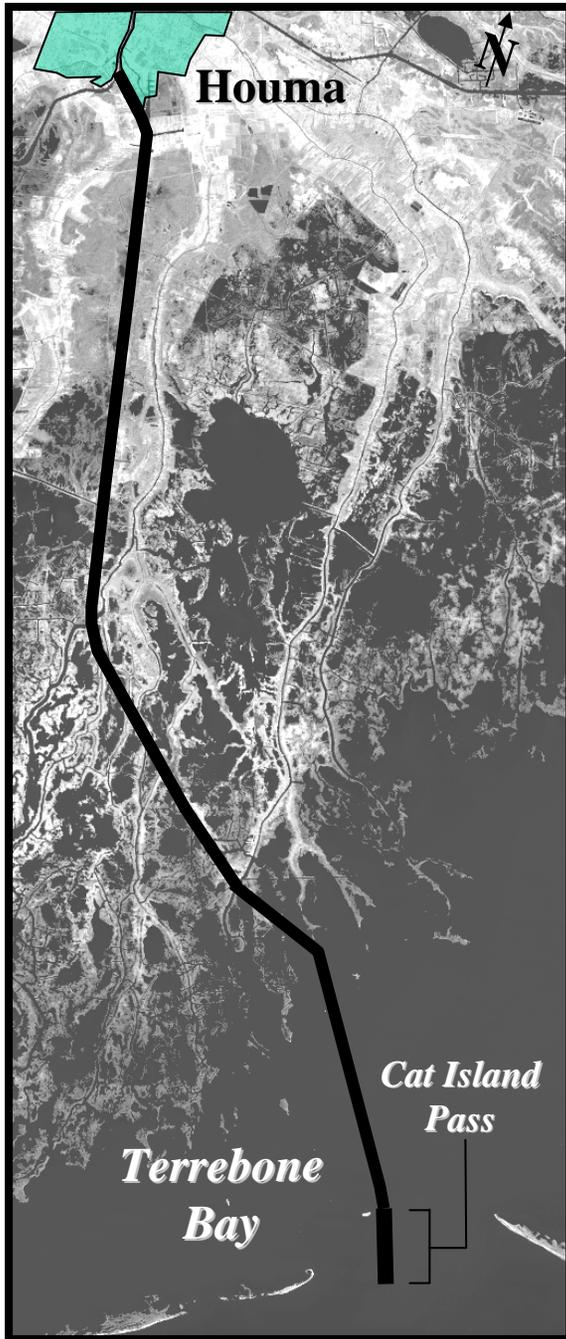
PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 37 - 36.5	Confined	Old borrow pits or existing disposal sites
Mile 36.5 - 33	Confined	Existing disposal sites
Mile 33 - 0	Unconfined	Open water in swamp, borrow pits, etc.

# **TAB J**

**Houma Navigation Canal**

**Terrebonne Bay & Cat Island Pass**

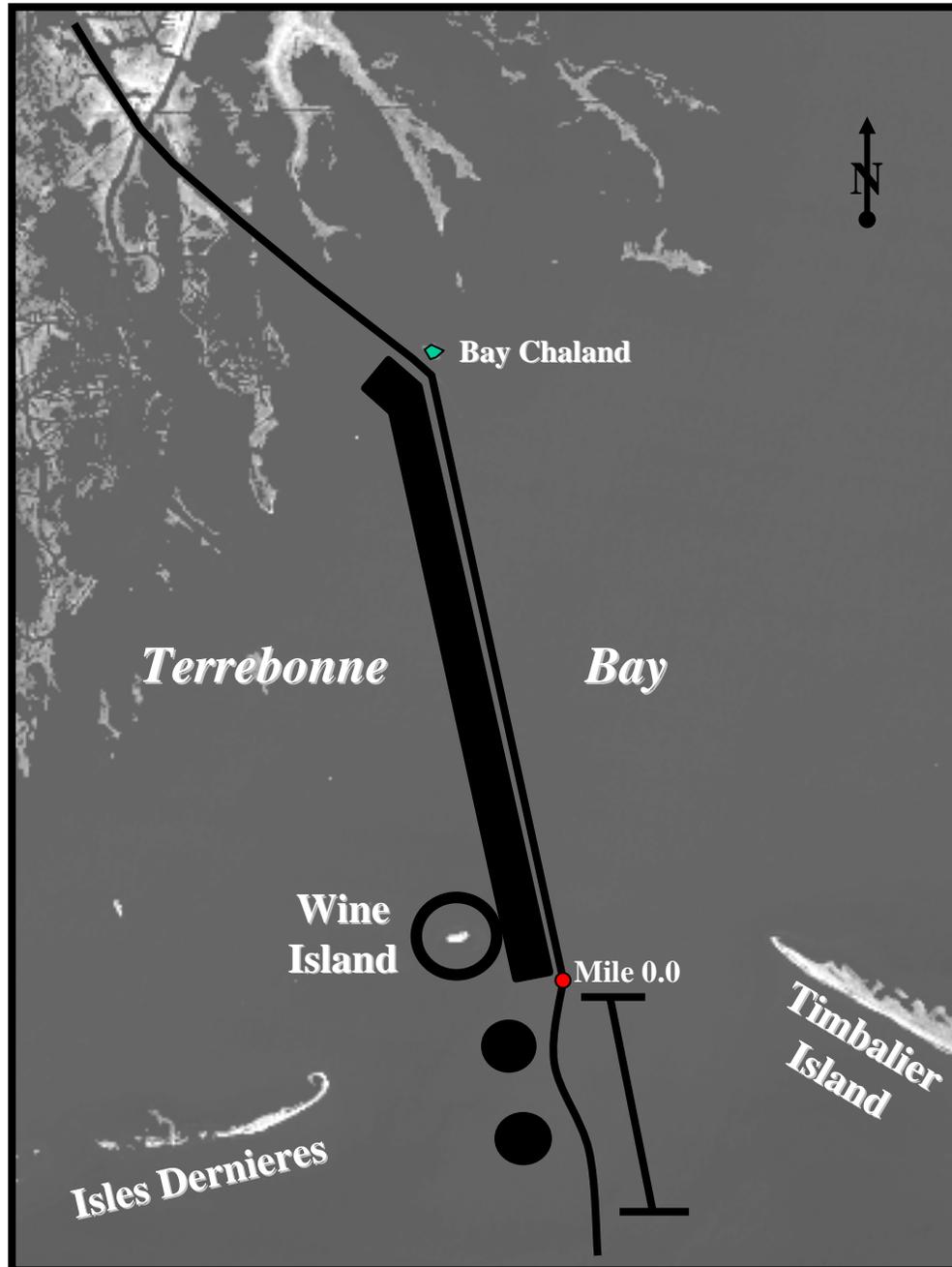
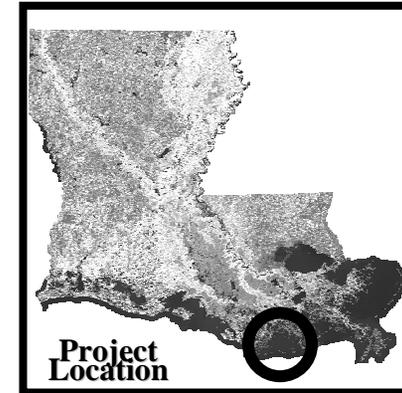


# Houma Navigation Canal



# Houma Navigation Canal

## Terrebonne Bay & Cat Island Pass



-  Houma Navigation Canal
-  Open Water Disposal Area
-  Single Point Discharge Sites
-  Section 204 Project: Wine Island
-  Section 204 Project Dredging Limits

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Houma Navigation Canal**

**Terrebonne Bay - Mile 10.0 to Mile 0.0**

**PROJECT MANAGER:** Michelle Daigle (504) 862-2731

**LOCAL SPONSOR:** Terrebonne Parish Consolidated Government, Houma, LA

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	9 Apr 1976	25 Apr 1975 25 Sep 1979		25 Jan 1979
EA #44 Adv Maintenance & Allowable Overdepth	18 Jul 1984			
EA #127 Additional Beneficial Use Disposal Areas	19 Sep 1990	3 Oct 1989	WQC 900614-18	18 Jul 1990 22 Aug 1990
EA #128 Marsh Restoration Disposal Area A	27 Nov 1990	31 Oct 1989	WQC 900614-18*	29 Jan 1991
EA #264 Bay Chalant Disposal Site Enlargement	7 Oct 1997	17 Feb 1997	WQC 900614-18*	12 Mar 1997
EA #312 Terrebonne Bay	29 Sep 2000	7 Jan 2000	WQC 900614-18*	22 Feb 2000

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain a 15' MLG x 150' between Mile 10.0 and Mile 0.0 (with an additional 3' of advanced maintenance and 2' of allowable overdepth).

**HISTORICAL FREQUENCY:** 2 years

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 500,000 - 1,500,000

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 5% Sand 74% Silt 21% Clay

**ESTIMATED COST:** \$2,000,000 to \$4,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Mar 2008	Apr 2008	May 2008	Jun 2008	120 days

**PROPOSED DISPOSAL AREAS:**

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 10.0 – 0.0	CONFINED, OPEN WATER	WETLANDS DEVELOPMENT

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Houma Navigation Canal**

**Cat Island Pass - Mile 0.0 to (-)3.9**

PROJECT MANAGER: Michelle Daigle (504) 862-2731

LOCAL SPONSOR: Terrebonne Parish Consolidated Government, Houma, LA

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	9 Apr 1976	25 Apr 1975 25 Sep 1979		25 Jan 1979
EA #44 Adv Maintenance & Allowable Overdepth	18 Jul 1984			
EA #127 Additional Beneficial Use Disposal Areas	19 Sep 1990	3 Oct 1989	WQC 900614-18	18 Jul 1990 22 Aug 1990
EA #128 Marsh Restoration Disposal Area A	27 Nov 1990	31 Oct 1989	WQC 900614-18*	29 Jan 1991
EA #264 Bay Chalant Disposal Site Enlargement	7 Oct 1997	17 Feb 1997	WQC 900614-18*	12 Mar 1997
EA #265 Cat Island Pass Realignment	26 Nov 1997	12 Mar 1997	WQC 900614-18*	27 Jun 1997
EA #312 Terrebonne Bay	29 Sep 2000	7 Jan 2000	WQC 900614-18*	22 Feb 2000
EAS #127A Wine Island	20 Aug 2001		WQC 900614-18*	21 Oct 2002
Continued Maintenance of the Houma Navigation Canal, Louisiana Project			WQC 021118-03/ AI 100884	7 Jan 2003

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain a 18' MLG x 300' between Mile 0.0 and Mile -3.9 (with an additional 4' of advanced maintenance and 2' of allowable overdepth).

HISTORICAL FREQUENCY: 2 years

LAST DREDGED: 2006

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 500,000 - 1,500,000

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 29% Sand 64% Silt 7% Clay

ESTIMATED COST: \$3,000,000 to \$5,000,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Mar 2008	Apr 2008	May 2008	Jun 2008	120 days

PROPOSED DISPOSAL AREAS:

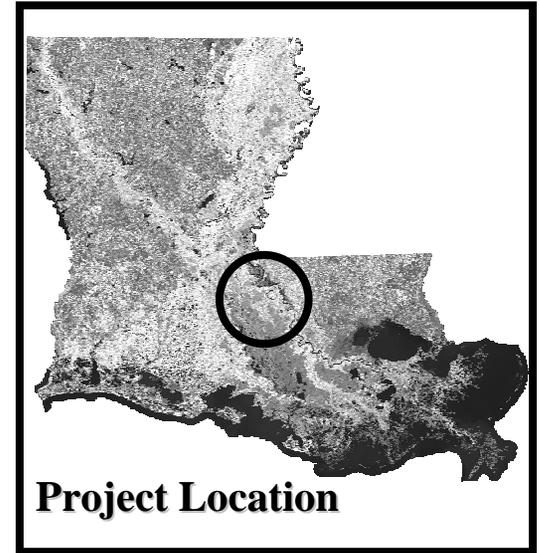
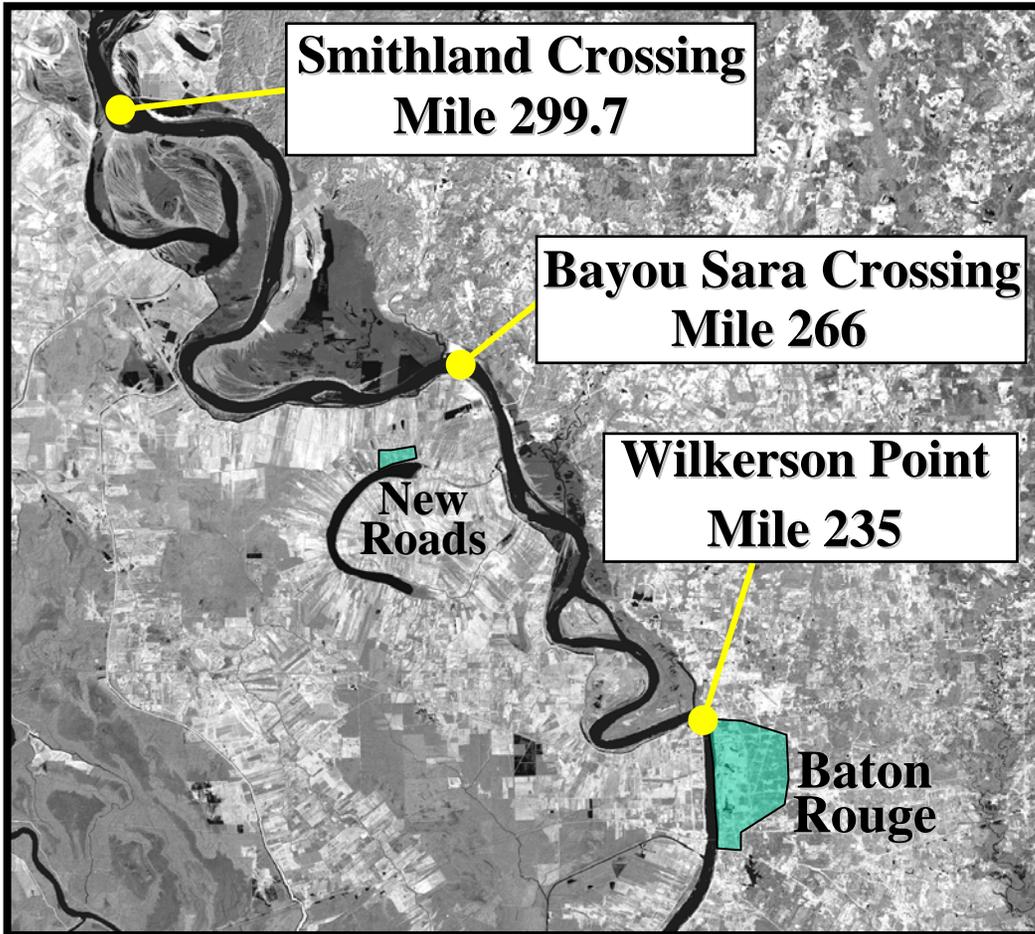
<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mile 0.0 to -3.9	SEMI-CONFINED, OPEN WATER	SECTION 204 BARRIER ISLAND DEVELOPMENT

**TAB K**

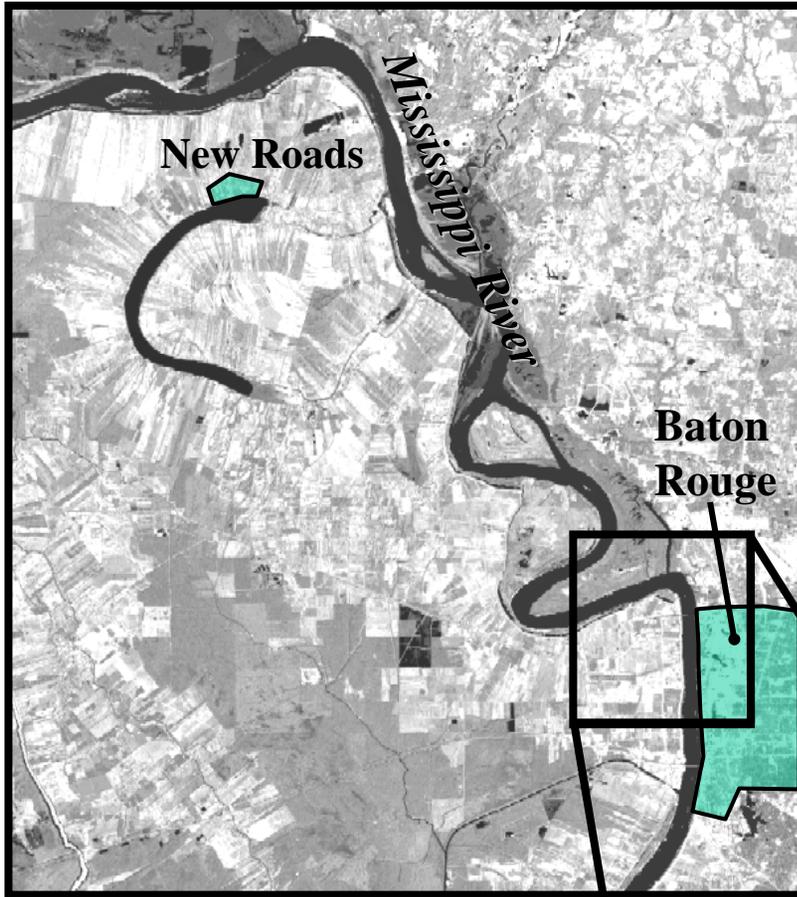
**Mississippi River**

**Baton Rouge to the Gulf of Mexico**

# Mississippi River Shallow Draft Crossings



# Mississippi River Shallow Draft Crossing Placement



**Wilkerson Point**



**Dredging Location,  
Placement in Open  
Water in River**

**MAINTENANCE DREDGING - FY 2008**

<b>PROJECT: Mississippi River, Channel Improvement Dredging - Shallow Draft Crossings</b>				
<b>Smithland Crossing</b>		<b>Mile 299.7</b>		
<b>Bayou Sara Crossing</b>		<b>Mile 266.0</b>		
<b>Wilkerson Point</b>		<b>Mile 235.0</b>		
PROJECT MANAGER: Michelle Ulm (504) 862-1842				
LOCAL SPONSOR: State of Louisiana				
<b>NEPA DOCUMENTATION</b>		<b>PUBLIC NOTICE</b>	<b>WATER QUALITY CERTIFICATION</b>	
O&M River Miles 234 to 322.5		Nov 1974		
FEIS Mississippi River and Tributaries	16 Apr 1976			13 Dec 1978

DESCRIPTION OF WORK: Maintain 9' x 300' channel from mile 320 to Baton Rouge, LA.

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2006

TYPE OF DREDGE: Dustpan

ESTIMATED QUANTITY: 700,000 - 1,200,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 100% Sand

ESTIMATED COST: \$800,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
N/A*	N/A	N/A	Oct 2007	2 months

PROPOSED DISPOSAL AREAS:

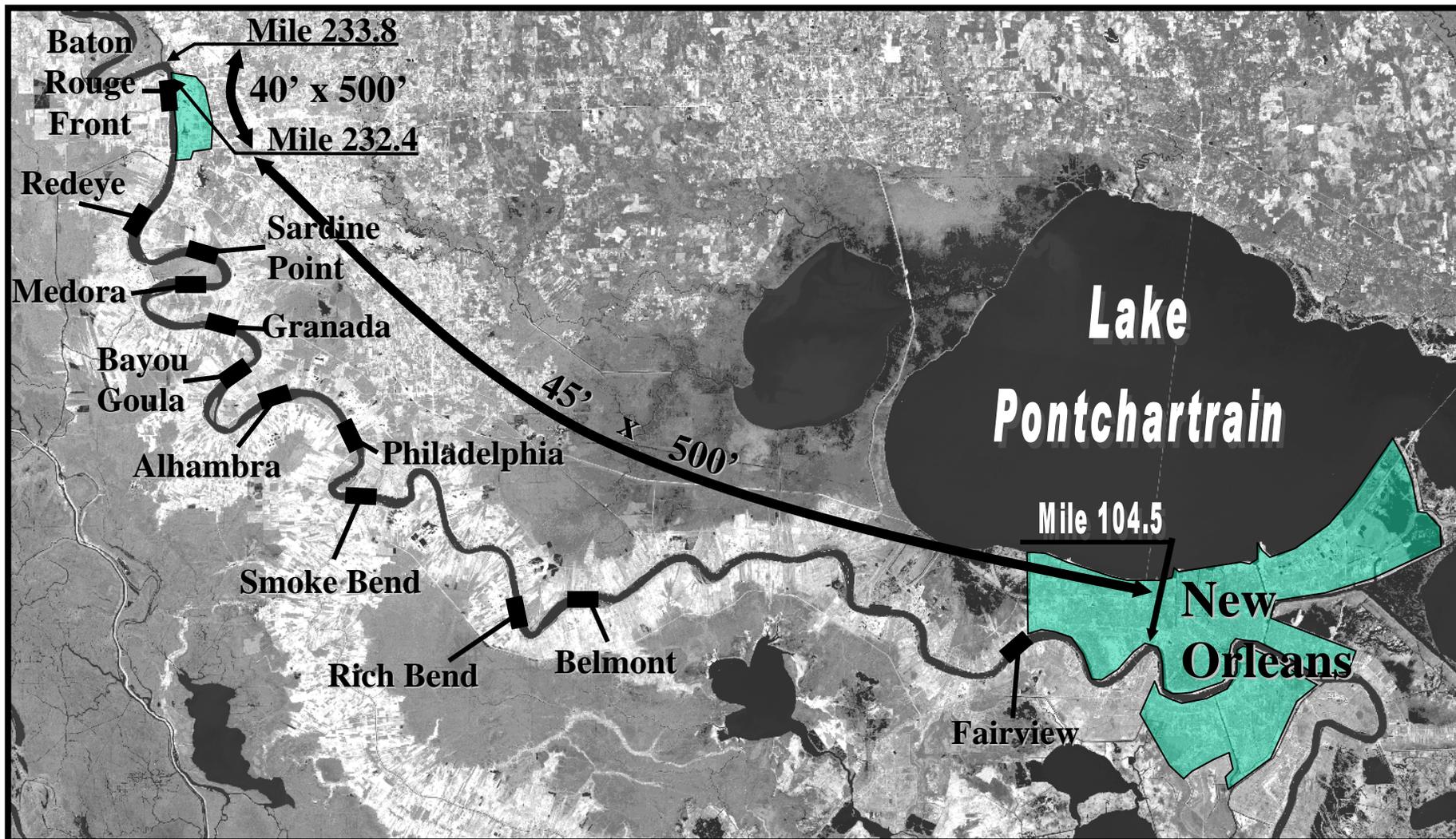
<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mississippi River	Open water	Deep water in vicinity of crossings

\* Work conducted by Government dredge which does not require a contract. The contract dustpan dredge is a sole source contract which is negotiated.

# Mississippi River, Baton Rouge to the Gulf of Mexico, LA



# Mississippi River Deep Draft Crossings



## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River, Baton Rouge to the Gulf of Mexico, LA. - Deep Draft Crossings**

Baton Rouge Front	Mile 230.7
Red Eye	Mile 223.2
Sardine Point	Mile 218.9
Medora	Mile 211.3
Granada	Mile 203.0
Bayou Goula	Mile 197.0
Alhambra	Mile 189.3
Philadelphia	Mile 182.1
Smoke Bend	Mile 174.4
Rich Bend	Mile 156.4
Belmont	Mile 152.2
Fairview	Mile 114.8

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: State of Louisiana

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS 40-foot channel	19 Jul 1974	18 Oct 1974		13 Dec 1978
FEIS Supplement I	19 Mar 1976			
FEIS Deep Draft	2 Jul 1982	31 May 1984	DNR 840504-09	4 Jun 1984
FEIS Supplement II	1 Mar 1985	14 Jun 1984	DNR 840629-09	9 Aug 1984
SIR #14 Adv. Maint. & Allow. Overdepth	10 Dec 1985			
EA #68 Crossings & N.O. Harbor	17 Dec 1987	1 Nov 1985	WQC 851025-10 WQC 851025-10*	10 Mar 1986 11 Mar 1987
Hard Dike Demonstration			WQC 900620-27	10 Aug 1990
8 Deep Draft Crossings			WQC 900522-36	17 Jul 1990
EA #182 Red Eye Crossing Soft Dike Project	26 Mar 1993	24 Aug 1990	WQC 900620-27*	28 Apr 1993
EA #189 Red Eye Crossing Soft Dike Add. Borrow Area	3 Jun 1993		WQC 900620-27*	19 May 1993
EA #285 Medora Crossing Soft Dike Project	25 Feb 1999	15 Jan 1999	WQC 990125-06	26 Feb 1999

\* revised Water Quality Certificate

---

DESCRIPTION OF WORK: Maintain 45' x 500' channel from New Orleans Harbor to Baton Rouge, LA. (with an additional 2' of advanced maintenance and 2' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2007

TYPE OF DREDGE: Hopper, Dustpan

ESTIMATED QUANTITY: 16,500,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 100% Sand

ESTIMATED COST: \$12,000,000

---

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
N/A (Dustpan)*	N/A (Dustpan)	N/A (Dustpan)	Mar 2008 (Dustpan)	7 months
Jan 2008 (Hopper)	Jun 2008 (Hopper)	Jun 2008 (Hopper)	Jun 2008 (Hopper)	3 months

---

PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mississippi River	Open water	Deep water in vicinity of crossings

---

\* Work conducted by Government dredge which does not require a contract. The contract dustpan dredge is a sole source contract which is negotiated.

# MISSISSIPPI RIVER

## New Orleans Harbor



— Authorized Dredging Limits (Mile 104.5 - 86.7)

■ Open Water Placement Area

■ Dredging Reach

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River, Baton Rouge to the Gulf of Mexico, LA.**

**New Orleans Harbor**

**PROJECT MANAGER:** Michelle Ulm (504) 862-1842

**LOCAL SPONSOR:** State of Louisiana

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS 40-foot channel	19 Jul 1974	18 Oct 1974		13 Dec 1978
FEIS Supplement I	19 Mar 1976			
FEIS Deep Draft	2 Jul 1982	31 May 1984	DNR 840504-09	4 Jun 1984
FEIS Supplement II	1 Mar 1985	14 Jun 1984	DNR 840629-09	9 Aug 1984
SIR #14 Adv. Maint. & Allow. Overdepth	10 Dec 1985			
EA #68 Crossings & N.O. Harbor	17 Dec 1987	1 Nov 1985	WQC 851025-10 WQC 851025-10*	10 Mar 1986 11 Mar 1987

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain 35' depth within 100 feet of face of wharves on left descending bank between mile 86.7 and mile 104.5 (with an additional 3' for advanced maintenance and allowable overdepth).

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2007

**TYPE OF DREDGE:** Cutterhead, Water Injection Dredge

**ESTIMATED QUANTITY:** 1,900,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 100% Sand

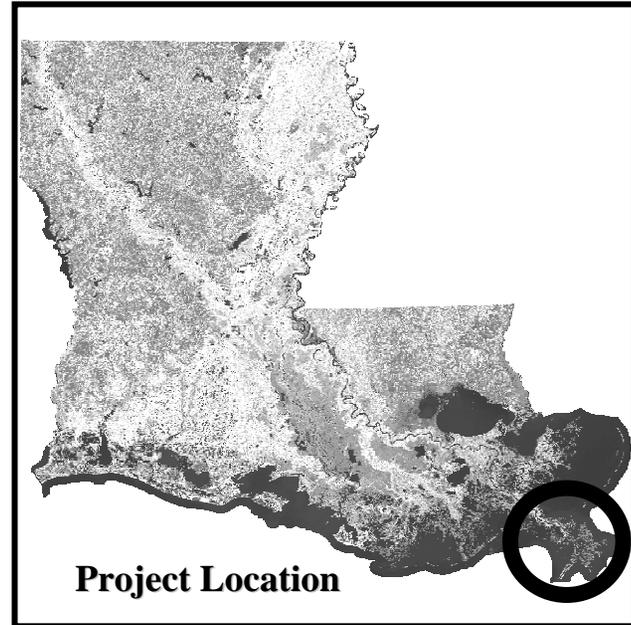
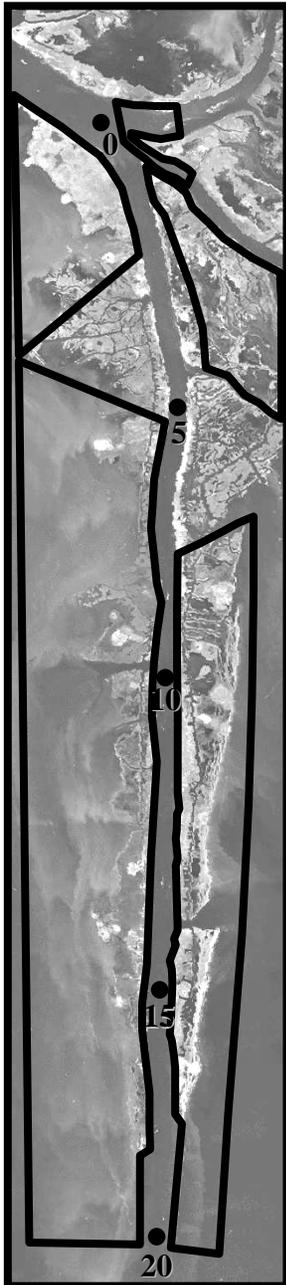
**ESTIMATED COST:** \$2,800,000/contract (2 contracts)

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Dec 2007	Jan 2008	Jan 2008	Jan 2008	2 months/contract

**PROPOSED DISPOSAL AREAS:**

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mississippi River	Open water	Deep water

# Mississippi River Southwest Pass



 Placement Areas

JAN 18, 2006

1: 24,000

DIMCO-04-02-

**1999-2004-2007  
Disposal Area**

**Mississippi  
River**

**Hopper  
Dredge  
Disposal  
Area**

**Pass a Loutre**

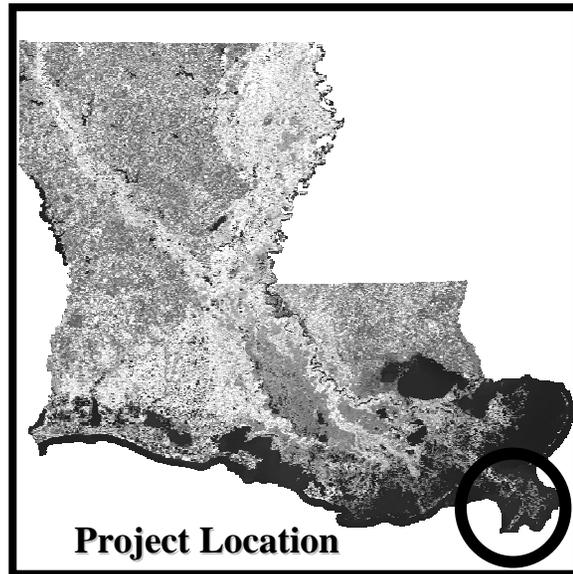
**Southwest  
Pass**

**South Pass**

# Mississippi River Southwest Pass

## Head of Passes

## Mining of the Hopper Dredge Disposal Area



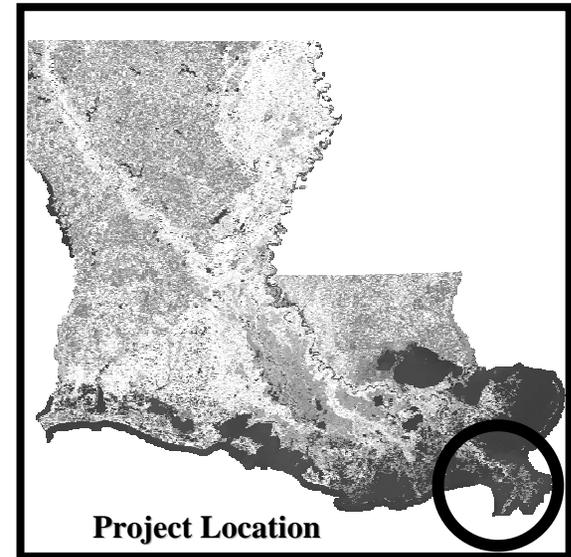
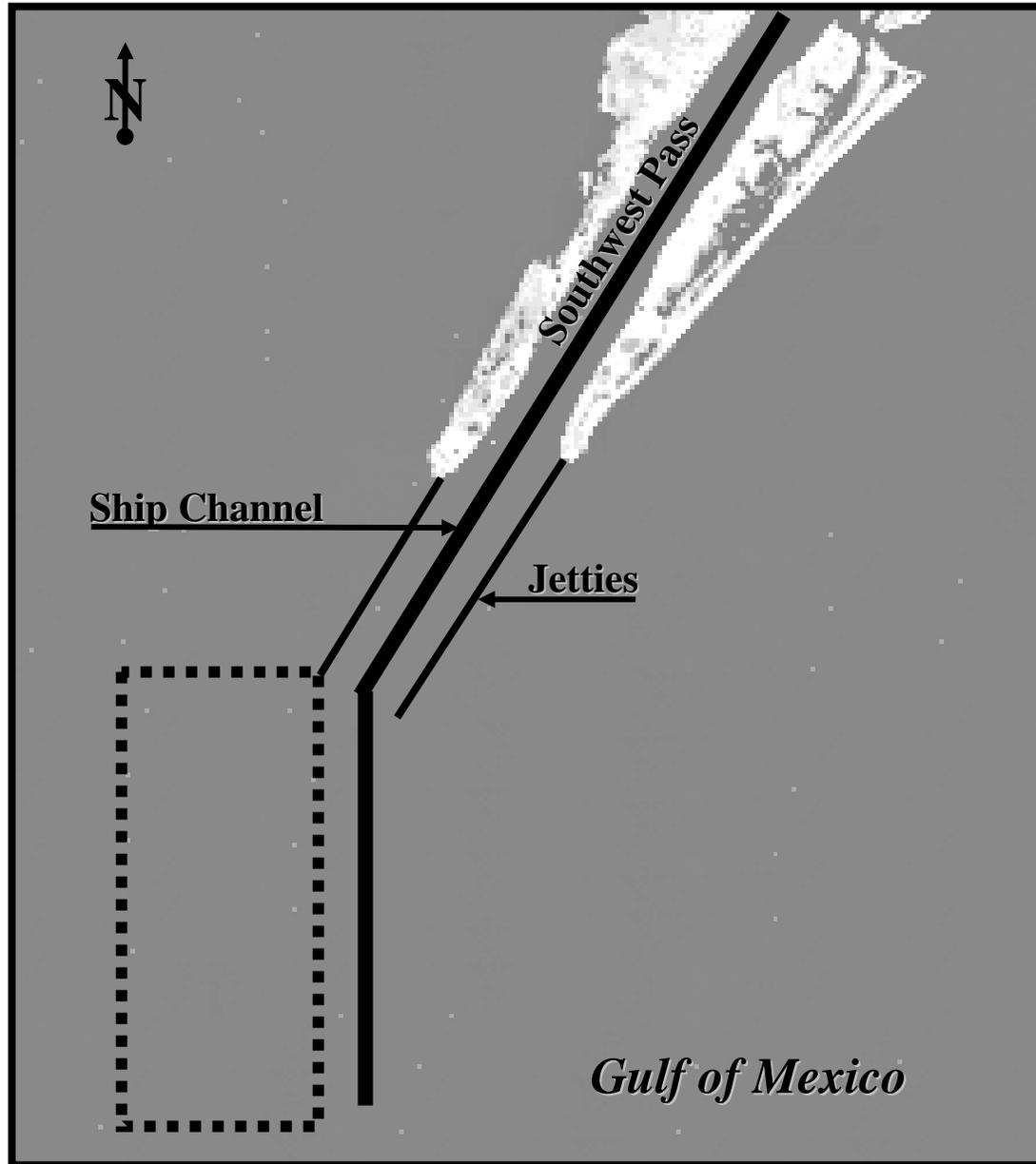
**Project Location**



**Sediment Mining**

# Mississippi River Southwest Pass

## Ocean Dredged Material Disposal Site



..... **Open Water  
Placement (ODMDS)**

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River, Baton Rouge to the Gulf of Mexico, LA.**

### Southwest Pass

PROJECT MANAGER: Michelle Ulm (504) 862-1842

LOCAL SPONSOR: State of Louisiana

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS 40-foot channel	19 Jul 1974	18 Oct 1974		13 Dec 1978
FEIS Supplement I	19 Mar 1976			
FEIS Deep Draft	2 Jul 1982	31 May 1984	DNR 840504-09	4 Jun 1984
FEIS Supplement II	1 Mar 1985	14 Jun 1984	DNR 840629-09	9 Aug 1984
SIR #14 Adv. Maint. & Allow. Overdepth	10 Dec 1985			
EA #62 Savage & Brant Islands	21 Apr 1987	17 Sep 1987	WQC 870917-06	24 Nov 1987
EA #268 Management Hopper Disposal Area, Pass-à-Loutre	17 Apr 1997	13 Nov 1996	WQC 840504-09*	13 Nov 1996
EA #267 Southwest Pass Dustpan Dredge	22 Apr 1997	2 Dec 1996	WQC 840629-09*	12 Mar 1997
FEIS West Bay Sediment Diversion	18 Mar 2002		WQC 900620-12 WQC 900620-12*	10 Aug 1990 28 Jun 2002
EA #268A Pass-a-Loutre Modification	4 Jun 2002			
Wallace McGeorge Dustpan Dredge Demonstration		15 May 1996		
EA #393 Burrwood Bayou Flow Control Features	8 Dec 2003	10 Apr 2003 4 Sep 2003	TR 030404-01 AI 101235 CER20030001	5 May 2003 4 Nov 2003*
EA #393-A Burrwood Bayou Flow Control Structure Repairs	28 Apr 2005	10 Dec 2004	WQC JP041201-01 AI126035 CER20040001	7 Mar 2005

\* revised Water Quality Certificate

DESCRIPTION OF WORK: Maintain 45' x 750' channel from mile 4.0 AHP to mile 17.5 BHP, transitioning to 45' x 600' between mile 17.5 BHP and mile 18 BHP, and continuing to mile 22.0 BHP (with an additional 2' of advanced maintenance and 2' of allowable overdepth).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2007

TYPE OF DREDGE: Hopper, Cutterhead

ESTIMATED QUANTITY: 14,000,000 CY

PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL: 25% Sand 50% Silt 25% Clay

ESTIMATED COST: \$23,500,000

<u>ADVERTISE</u>	<u>OPEN BIDS</u>	<u>AWARD</u>	<u>START WORK</u>	<u>DURATION</u>
Oct 2007 (Hopper)	Dec 2007	Dec 2007	Dec 2007	8 months
Nov 2007 (Cutterhead)	Feb 2008	Feb 2008	Feb 2008	8 months
N/A (Dustpan)*	N/A	N/A	Apr 2008	1 month

\* Work conducted by Government Dredge which does not require a contract. The contract dustpan dredge is a sole source contract which is negotiated.

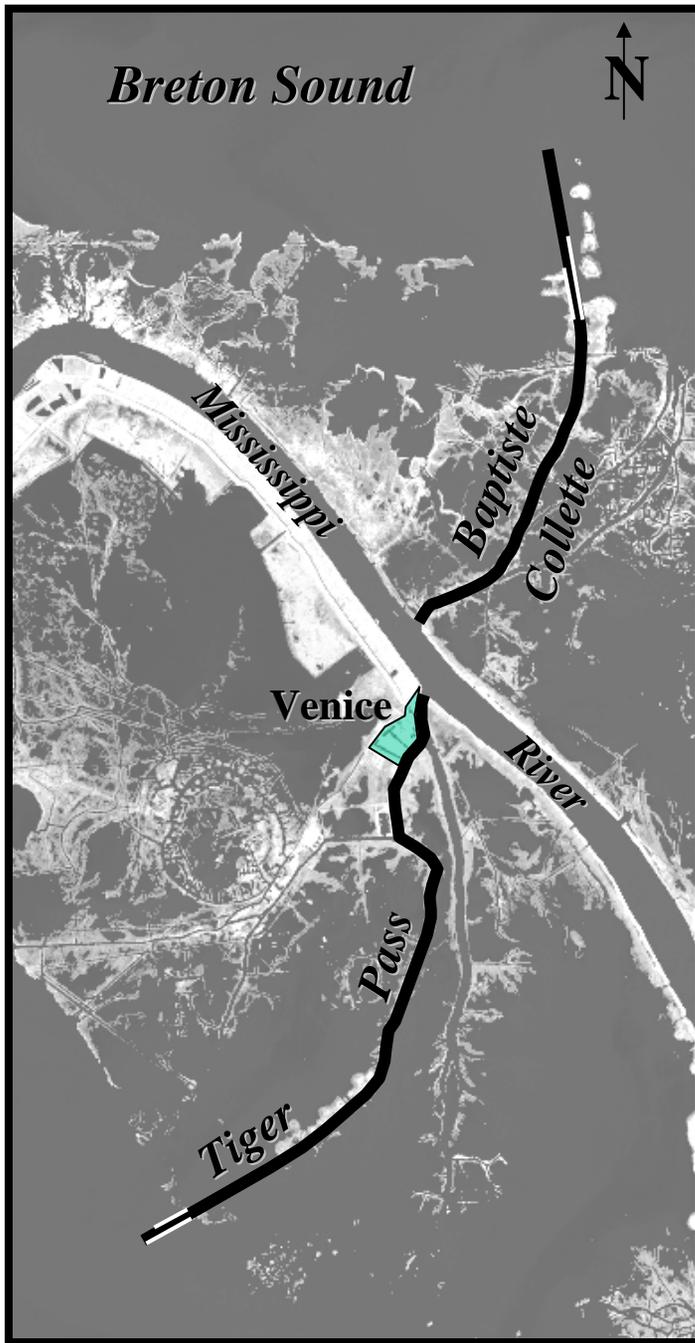
PROPOSED DISPOSAL AREAS:

<u>REACH/SITE</u>	<u>TYPE</u>	<u>REMARKS</u>
Mi. 4.0 AHP to Mi. 11.0 BHP	Open water	Hopper placement at heads of Pass-a-Loutre and South Pass
Mi. 3.5 AHP to Mi. 18.8 BHP	Open water	Cutterhead wetland creation, bank nourishment
Mile 11.0 BHP to end of Bar Channel	Open water	Hoper placement in designated ocean placement site, hopper agitation

# **TAB L**

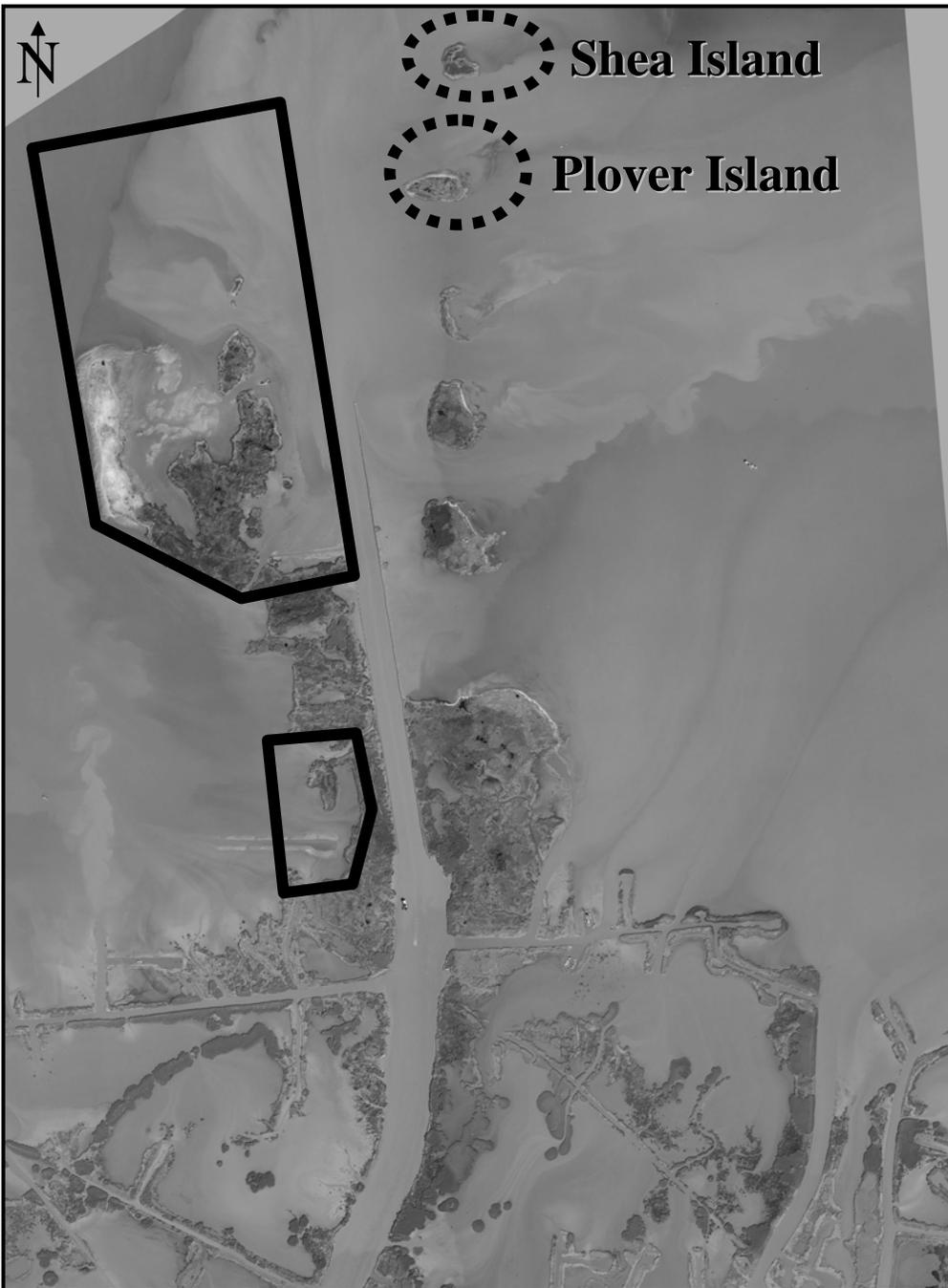
**Mississippi River Outlets**

**Baptiste Collette**

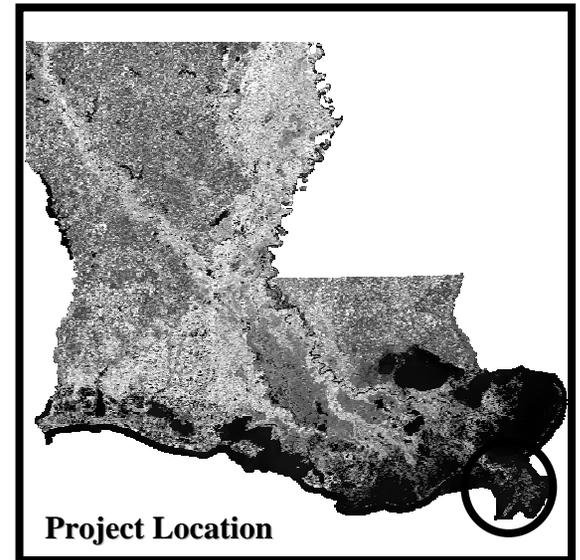


# Mississippi River Outlets at Venice, LA





# BAPTISTE COLLETTE Bar Channel



**Proposed FY08  
Bird Island Disposal**



**Proposed FY08  
Unconfined Disposal**

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River Outlets, Venice, LA**

**Baptiste Collette - Bar Channel**

**PROJECT MANAGER:** Michelle Daigle (504) 862-2731

**LOCAL SPONSOR:** Plaquemines Parish, LA

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	10 Sep 1976	18 Nov 1976	DNR 830110-04	21 Mar 1983
SIR #3 Add. marsh restoration, jetty maintenance, & nesting site construction	30 Nov 1983			
EA #77 Add. Marsh restoration Baptiste Collette & Tiger Pass	12 Sep 1988	1 Aug 1988	WQC 880712-02	17 Oct 1988
EA #305 Add. Disposal Area at Baptiste Collette	25 Jan 2000	12 Mar 1999	WQC 880712-02*	14 May 1999

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain a -16 MLG x 250' channel from Mile 6.2 to Mile 9.5 in the jetty and bar channel (with an additional 2' of advanced maintenance and 2' of allowable overdepth)..

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 400,000 to 1,200,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 30% Sand 70% Silt 0% Clay

**ESTIMATED COST:** \$3,000,000 - \$6,000,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Mar 2008

Apr 2008

May 2008

Jun 2008

Approximately 90  
days for contract

**PROPOSED DISPOSAL AREAS:**

REACH/SITE

TYPE

REMARKS

Mile 6.2 to 8.0

Open Water

Wetlands Development

Mile 8.0 to 9.5

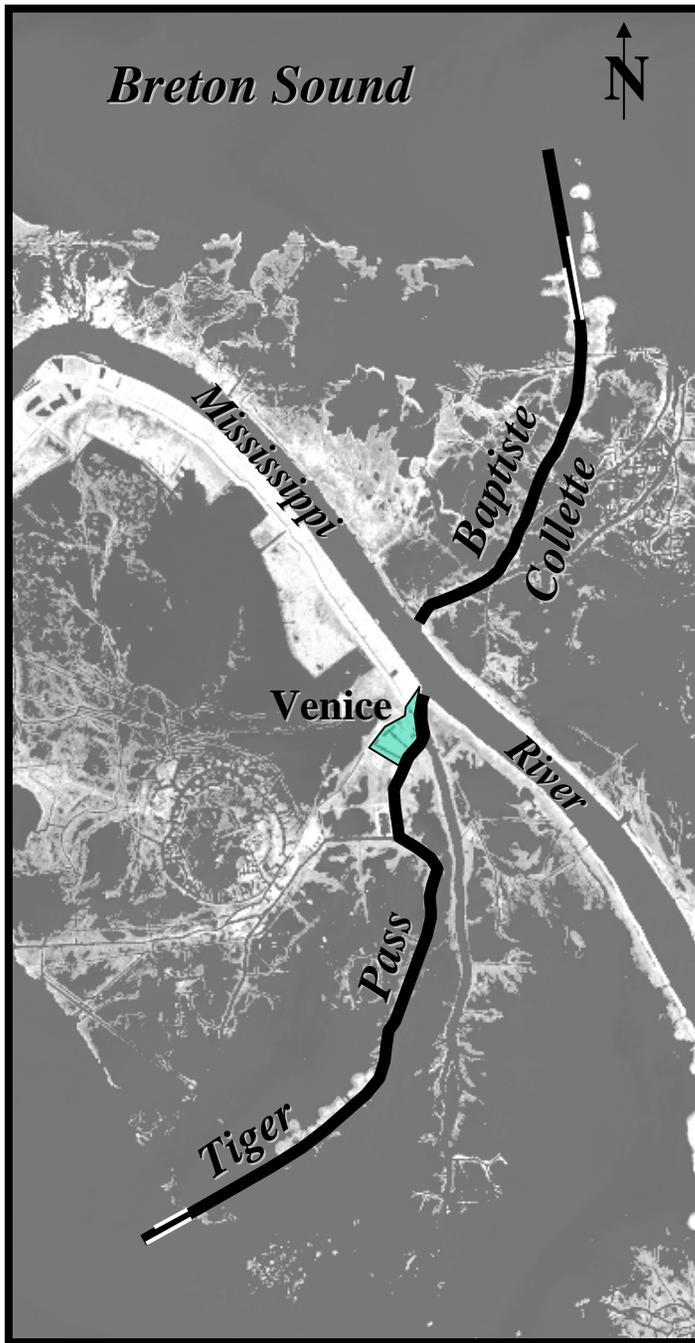
Open Water

Bird Islands

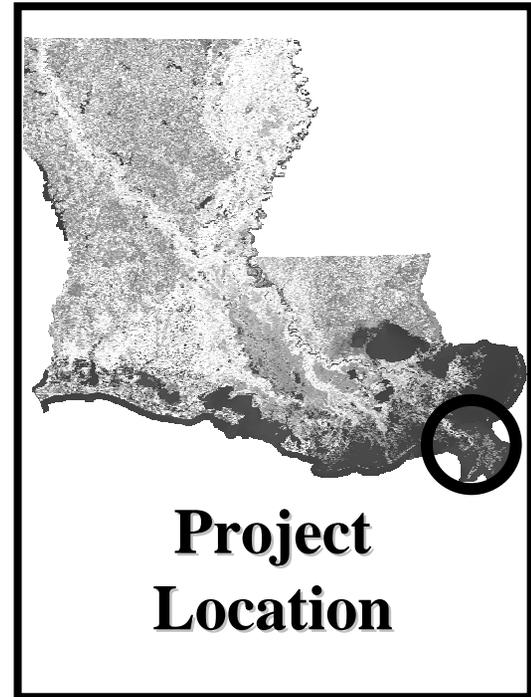
**TAB M**

**Mississippi River Outlets**

**Tiger Pass**

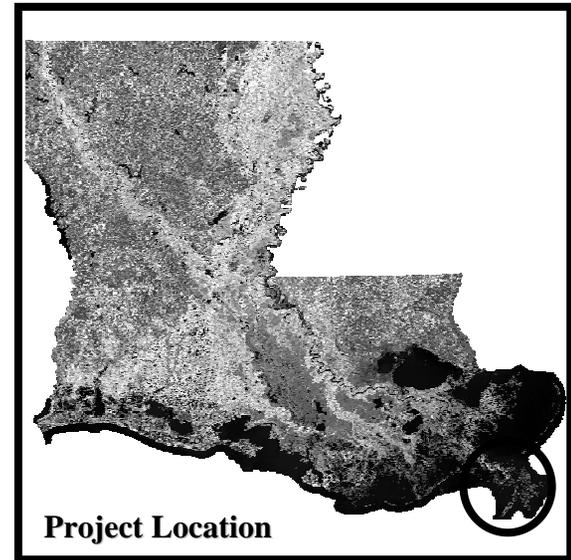
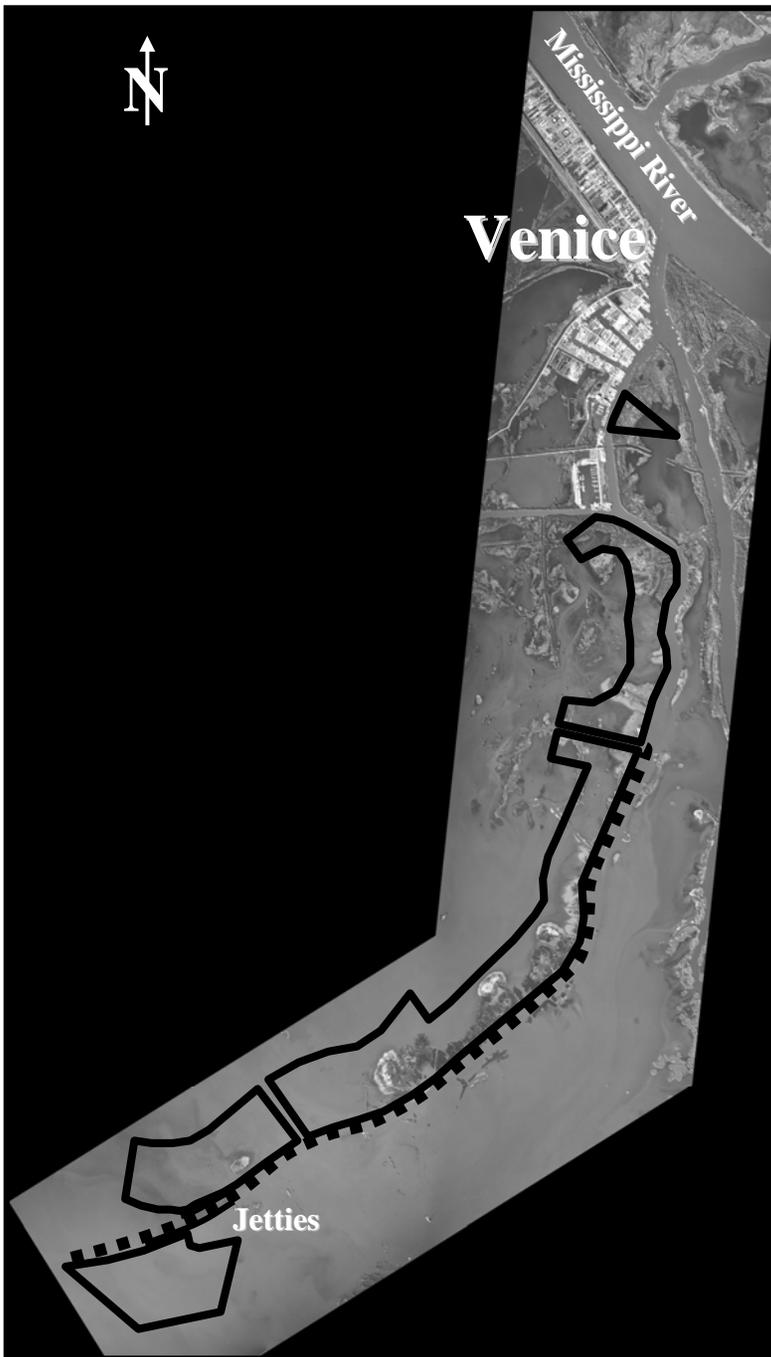


# Mississippi River Outlets at Venice, LA



# TIGER PASS

## Bar Channel



..... Dredging Limits

□ Wetlands Development Disposal Areas

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River Outlets, Venice, LA**

**Tiger Pass**

**PROJECT MANAGER:** Michelle Daigle (504) 862-2731

**LOCAL SPONSOR:** Plaquemines Parish, LA

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	10 Sep 1976	18 Nov 1976	DNR 830110-04	21 Mar 1983
SIR #3 Add. marsh restoration, jetty maintenance, & nesting site construction	30 Nov 1983			
EA #77 Add. Marsh restoration Baptiste Collette & Tiger Pass	12 Sep 1988	1 Aug 1988	WQC 880712-02	17 Oct 1988

\* revised Water Quality Certificate

**DESCRIPTION OF WORK:** Maintain a -14 MLG x 150' channel from Mile 7.0 to Mile 14.0, and a 16' x 250' channel in the jetty and bar channel.

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 500,000 to 2,000,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 30% Sand 70% Silt 0% Clay

**ESTIMATED COST:** \$1,000,000 - \$4,000,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Mar 2008

Apr 2008

May 2008

Jun 2008

Approximately 90 days for contract

**PROPOSED DISPOSAL AREAS:**

REACH/SITE

TYPE

REMARKS

Open Water

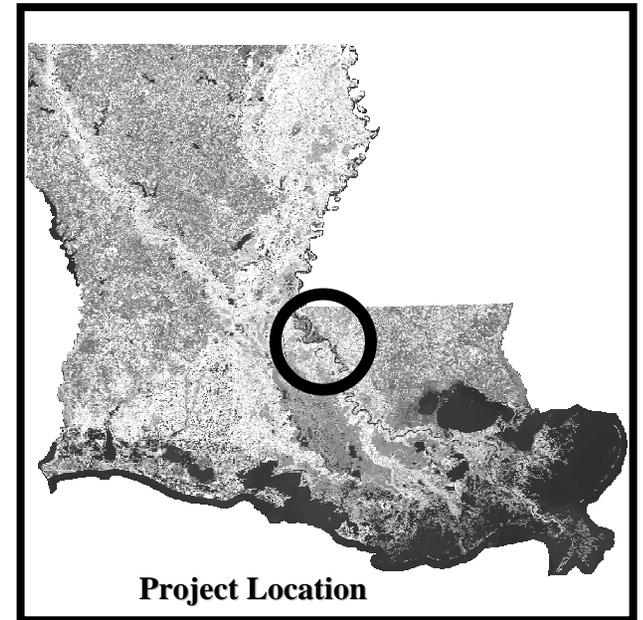
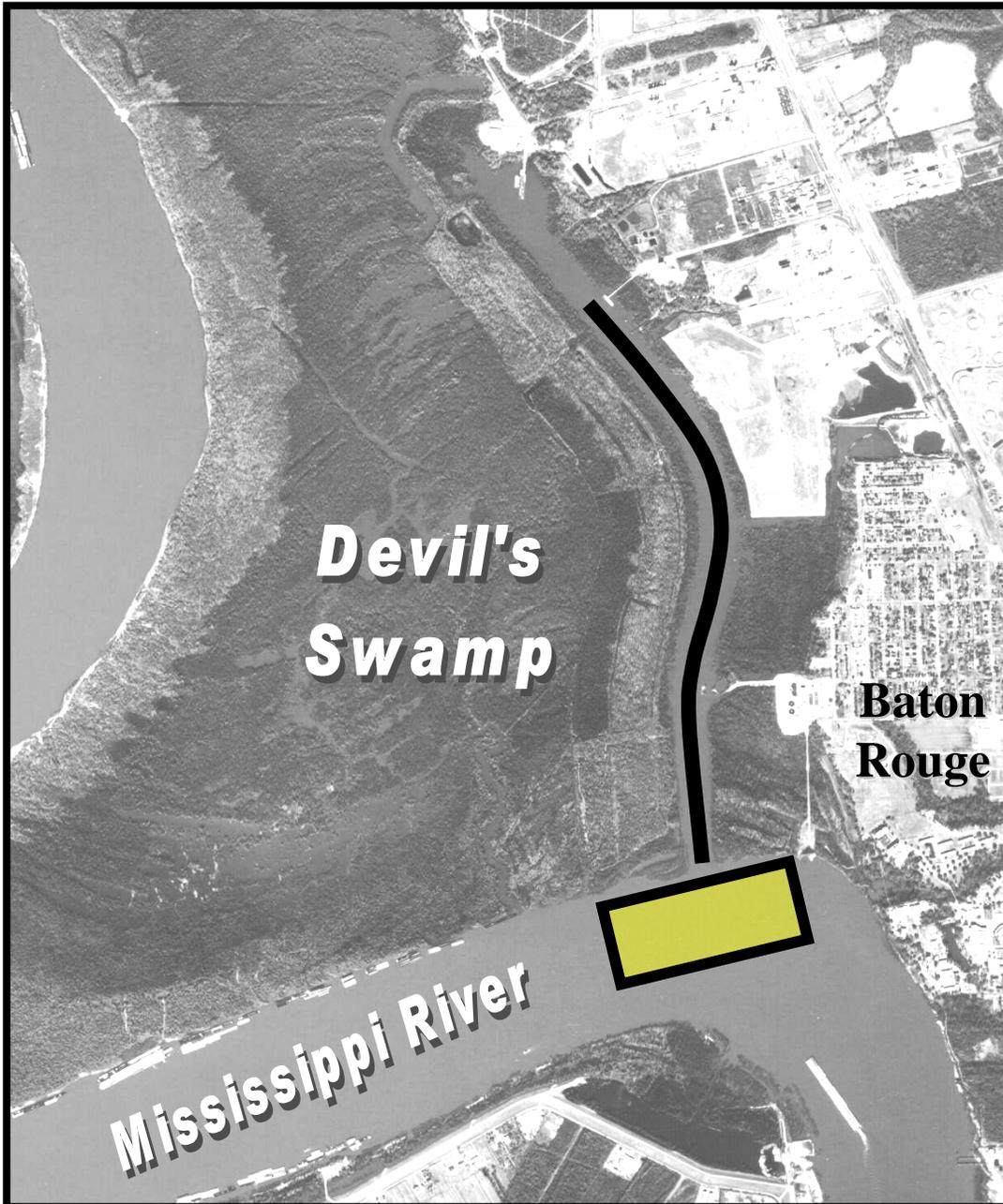
Wetlands Development

**TAB N**

**Mississippi River Tributaries**

**Baton Rouge Harbor  
(Devil's Swamp)**

# Baton Rouge Harbor Devil's Swamp



-  **Dredging Reach**
-  **Open Water Disposal Area**

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Mississippi River and Tributaries**

**Baton Rouge Harbor - Devil's Swamp**

**PROJECT MANAGER:** Beth Nord (504) 862-1682

**LOCAL SPONSOR:** Greater Baton Rouge Port Commission

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
FEIS O&M	16 Apr 1976		WQC 920406-07	20 Jul 1992
EA #290 Scott's Bluff Erosion Control	21 Apr 1999		WQC 000330-07	6 Jun 2000
EA #290-A Scott's Bluff Erosion Control	14 Jun 2000		WQC 000330-07	6 Jun 2000

**DESCRIPTION OF WORK:** Maintain 12' x 200' and 2.5 mile long channel from junction with Mississippi River.

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 50,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 75% Sand 25% Silt 0% Clay

**ESTIMATED COST:** \$350,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Jul 2008

Date dependent on  
river conditions

TBA

TBA

Approximately 10 days

**PROPOSED DISPOSAL AREAS:**

REACH/SITE

TYPE

REMARKS

Mississippi River

Open Water

Water Depth > 20 feet

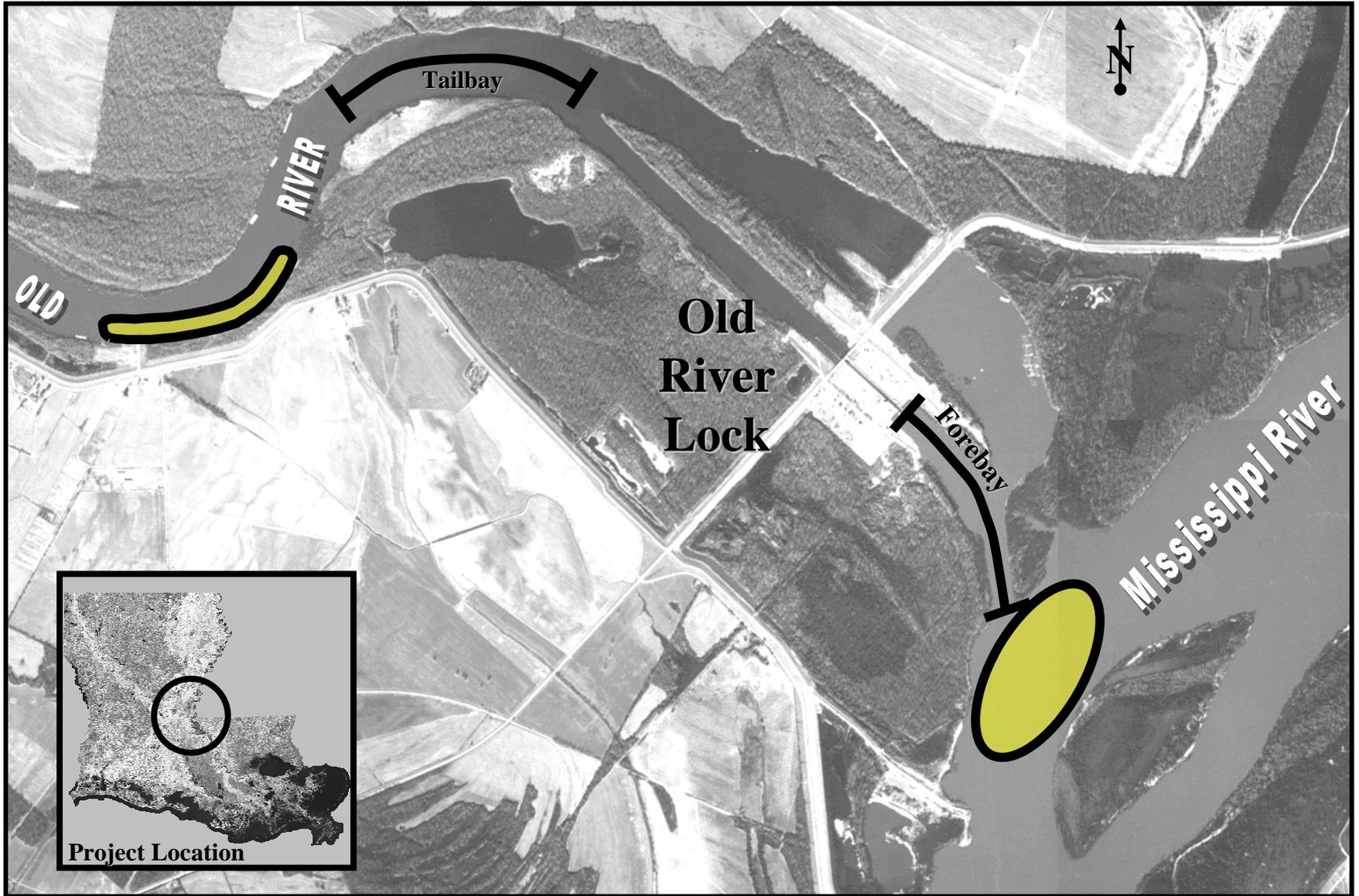
Note: We have historically limited maintenance dredging activities to channel dimensions at the intersection of Baton Rouge Harbor and the Mississippi River.

**TAB 0**

**Old River**

**Old River Lock Forebay**

# Old River Lock



**—** Proposed Dredging Reach

**○** Open Water Disposal

## MAINTENANCE DREDGING - FY 2008

**PROJECT: Old River, LA. - Old River Lock Forebay and Tailbay**

**PROJECT MANAGER:** Cary McNamara (504) 492-2169

**LOCAL SPONSOR:** U.S. Government has sufficient interest.

NEPA DOCUMENTATION		PUBLIC NOTICE	WATER QUALITY CERTIFICATION	
Old River Lock Tailbay, Three Rivers, and McCrea Landing Maintenance Dredging		13 Mar 1975		
FEIS O&M Atchafalaya Basin Floodway System	20 Aug 1982	13 Mar 1975 30 Aug 1976	WQC 881207-04	9 Aug 1989
EA #36 Old River Lock Forebay Dredging	3 Aug 1983		WQC 881220-04	13 Apr 1992
EA #61 Old River Control Low Sill Structure Temp. Sand and Rock Dike	4 May 1987	2 Mar 1987		
EA #88 Old River Lock Tailbay	1 Jun 1989		WQC 890323-03	5 Jun 1989

**DESCRIPTION OF WORK:** Maintain 12' x 125' channel in lock forebay.

**HISTORICAL FREQUENCY:** Annual

**LAST DREDGED:** 2006

**TYPE OF DREDGE:** Cutterhead

**ESTIMATED QUANTITY:** 260,000 CY

**PHYSICAL CHARACTERISTICS OF DREDGED MATERIAL:** 75% Sand 25% Silt

**ESTIMATED COST:** \$600,000

ADVERTISE

OPEN BIDS

AWARD

START WORK

DURATION

Jul 2007

Date dependent on  
river conditions

TBA

TBA

Approximately  
10 days

**PROPOSED DISPOSAL AREAS:**

REACH/SITE

TYPE

REMARKS

Mississippi River

Open water

Water depth > 12 ft