

# 3<sup>rd</sup> QUARTER 2013 PROGRAM UPDATE



## PROJECT UPDATE

#### Caminada Headland Beach and Dune Restoration Project (BA-45)

**Project Summary** Over the last 100 years, the Caminada Headland has experienced significant shoreline erosion and land loss to its marsh, wetland, beach, and dune habitats



as a result of storm overtopping and breaching, saltwater intrusion, wind and wave induced erosion, sea level rise, and subsidence.

To address this significant land loss rate, averaging over 35 feet per year, the CPRA is utilizing Coastal Impact Assistance Program (CIAP) and 2008 State Surplus funds to create dune and beach habitat by transporting high

quality beach compatible sand from Ship Shoal, located approximately 27 nautical miles away, to Caminada Headland. This is the first time that Ship Shoal sand is being used for a restoration project.

**Project Benefits** Approximately 3.3 million cubic yards of sand will be placed to create and enhance 303 acres of beach and dune, thus reinforcing almost 6 miles of barrier headland habitat. The Caminada Headland provides important habitat for nesting shorebirds as well



Engineer:

as migratory birds as it is one of the first available stopover sites during migration. The headland is also critical habitat for the endangered piping plover.

The newly created habitat will also aid in reducing the direct impacts of storm events to Port Fourchon and a Hurricane Evacuation Route along Highway

1, which are located just north

Coastal Engineering Consultants

of the project area. Port Fourchon is an invaluable facility for the oil and gas industry, furnishing between fifteen and eighteen percent of the country's oil supply and ninety percent of the Gulf of Mexico's deep water oil production. The port also services the offshore oil, commercial fishing, seafood, shipping, tourism, and recreation industries.



Contractor:	Weeks Marine Inc.	
CIAP Funds:	Louisiana CIAP	\$33,000,000
	Terrebonne Parish CIAP	\$ 7,000,000
State Surplus:		\$30,000,000
Total Funding:		\$70,000,000
Location:	Caminada Headland, Lafourche Parish	n, Louisiana.
Projects Underway		4
or Completed	99	(100%)
<b>F</b>	0	
Funds Awarded	\$496M	(100%)
	0	
Program Duration		
(Months)	108 (64%)	
( /	0	
1		
CIAP recipients	are encouraged to utilize funds a	is quickly a

possible to reduce the risk of federal cut backs.

## **State Project Status Summary**

State Project Status Summary								
Construction Projects								
Project	Planning		Grant	Design	Construction			
Lake Salvador Shoreline								
Protection (BA-15X-2 EB)	Completed							
Rockefeller Refuge Shoreline	Completed							
Protection Demo (ME-18 EB) CIAP - LA 1 Fourchon	Oompieteu							
to Leeville (BA-55)	Completed							
Grand Lake Shoreline	•							
Protection (ME-21 EB)	Completed							
Barataria Land Bridge	Completed							
Dedicated Dredging (BA-36)	Completed							
Gulf Intracoastal Waterway Bank Restoration (TE-43 EB)	Completed							
Bank Restoration (1E-43 EB)	•							
East Grand Terre (BA-30)	Completed							
Marsh Creation via Beneficial	Completed							
Use - Marcantel (CS-34) Orleans Land Bridge	Completed							
Shoreline Protection (PO-36)	Completed							
Central Wetlands								
Assimilation (PO-73)								
Freshwater Bayou Bank								
Stabilization (TV-11b EB)								
Caminada Headlands (BA-45)								
MS River Long Distance								
Sediment Pipeline (BA-43 EB)								
Shoreline Protection Emergency								
Restoration (BA-0162)  MS River Freshwater Introduction								
to Bayou Lafourche (BA-0161)								
Living Shoreline Protection								
Demonstration (PO-148)								
Non-Construction Projects								
Project	Planning		Grant	S	itatus			
Atchafalaya Long Distance Sediment Pipeline (AT-015)								
Blind River Freshwater								
Diversion (PO-37 EB)								
Coastal Forest Conservation Initiative (LA-13)								
MS River Delta Management								
Strategic Planning (MR-16)								
Performance Evaluation and								
Science Monitoring (LA-12)								

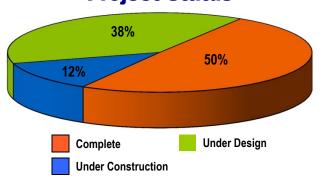
## **Project Status**

Completed

Completed

**Bayou Lamoque Floodgate** 

Removal (BS-13) Design Only Violet Diversion (PO-35 EB)





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### PARISH PROJECT STATUS SUMMARY

	I AMOII I MOOLO			
Project	Grant Application	Grants Awarded	Project Design	Under Construction
Assumption	7.66.000.00	711141404	200.5	
Attakapas Canal Hydrologic Restoration (TE-59)				
Lake Verret Swamp and Lake Rim Restoration (TE-60)				
Calcasieu				
Clear Marais Bank Protection (CS-52)				
Horseshoe Lake Marsh Restoration (CS-41)				
Rabbit Island (CS-44)				
Shoreline Protection at Intracoastal Park (CS-36)	Completed August 2012		12	
South GIWW Restoration (CS-37)	,	onipieteu /	August Zu	12
Calcasieu Parish Administrative Assistance (CS-67)				///AWA///
,				(///ww////
Cameron		0		^
Trosclair Road Repairs (CS-47)		Completed		
Little Chenier Road (CS-51)		ompleted J		
Bank Stabilization from Dugas Cut to Kelso Bayou (CS-48)		eted July 2		///AW
West Big Burn Bridge Restoration (ME-26)	Completed July 2010			
East Little Pecan Bayou Restoration (CS-50)		Completed		
North Mermentau Restoration (ME-30)	Co	mpleted Se	ptember	2011
South Little Pecan Bayou Restoration (ME-27)		1		0.10
Dreary Island (CS-43)	Co	mpleted D	ecember 2	2012
South Johnson Bayou (CS-42)				
lberia				
Acadiana Regional Airport - Admiral Doyle (TV-31)				
Lake Sand Terracing (TV-32)				
Lake Tom Terracing (TV-33)				
Port of Iberia Bridge - David Duboin Rd (TV-30)		Completed		
Port of Iberia Bridge - Port Rd. Over Commercial (TV-28)		Completed		
Port of Iberia Bridge – Port Rd. Over Rodere (TV-25)		mpleted Se		
Vermilion Bay Shoreline Restoration (TV-35)		mpleted No		
Weeks Bay/Commercial Canal Feasibility Study (TV-24)	(	Completed	March 20	13
Jefferson				
Bayside Segmented Breakwaters at Grand Isle (BA-50)	Co	mpleted Se	ptember	2012
Fifi Island Restoration Extension (BA-65)		ompleted a		13
Goose Bayou Shoreline Protection (BA-51)	Completed	l Septembe	er 2011	///AWA
Lower Lafitte Shoreline Stabilization at Rigolettes (BA-52)				
Lafourche				
Maritime Forest Ridge Restoration (BA-53)				///AW////
Northwest Little Lake Marsh Creation (BA-54)		Completed	April 201	1
Small Dredge Program (BA-63)	Co	mpleted Se	ptember	2010
Livingston				
Bald Cypress/Tupelo Coastal Forest Protection (PO-39)		Completed	May 201	1
Hydrologic Restoration in West Lake Maurepas (PO-40)		,,,,,,,	7 = 5.	
Plaguemines				•
Fringe Marsh Repair (BA-58)				
Jump Basin Dredging and Marsh Creation (BA-64)				
Tidewater Road Flood Protection (BA-57)	Co	mpleted No	ovember '	2010
Update of the Plaquemines Coastal Mngmt. Plan (BA-56)	- 50	picteu N	oveninel I	
St. Bernard				11/44/11
				1
Lake Lery Rim Establishment & Marsh Creation (BS-17) Update of the St. Bernard Coastal Mngmt Plan (PO-41)	^	ompleted.	anuani 2	142
opuate of the St. Demard Coastal Wingfilt Plan (PO-41)	U	ompleted J	alludfy 2	113

Project	Grant Application	Grants Awarded	Project Design	Under Construction
St. Charles	7.49	711141404	200.g	
East LaBranche Shoreline Protection (PO-43)				
West LaBranche Shoreline Protection (PO-42)		Completed	June 201	3
St. James		o o p.o.tou		
Wetland Wastewater Assimilation Planning (PO-53)	Complet	ed March 2	กกด	////M/A////
Waterline Booster Pump Station, West Bank (BA-59)	Completed March 2009 WA  Completed February 2010			
West Bank Wetland Conservation and Protection (BA-61)	Completed April 2010			
East Bank Wastewater Assimilation Plant (PO-45)		Jonipiotou	7 (p111 20 1	Ĭ
West Bank Wastewater Assimilation Plant (BA-62)				
Waterline Booster Pump Station, East Bank (PO-71)	Co	mpleted Se	ntember 2	2011
Culverts Through Existing Berms & Board Roads (NA)	-	l l		
St. John the Baptist				
West Lac Des Allemands Shoreline Protection (PO-90)				
Reserve Relief Canal Shoreline Protection (PO-46)				
St. Martin				
Bayou Amy Trail and Educational Pavilion (AT-08)				
Beau Bayou Swamp Hydrologic Restoration (AT-10)				
Stephensville Wastewater Assimilation (AT-09)				
St. Mary	_			
Burns Point Recreation Park Improvements (TV-37)	С	ompleted J	anuary 20	)11
Deer Island Pass Realignment (AT-07)				
Morgan City Industrial Road (AT-05)				
Planning Assistance and Administration (TV-36)	Completed	Septembe	r 2013	///AXA
Point Chevreuil Shoreline Protection (AT-06)				
Thorguson Road Improvements (TV-38)		Completed	May 2012	2
St. Tammany				
French Property Preservation Project (PO-49)		d October		N/A
Mandeville Aquatic Ecosystem Restoration (PO-51)		Completed		0
Green Property Preservation Project (PO-48)	Complete	ed August 2	2011	NXA !
Northshore Beach Marsh Creation/Restoration (PO-70)				
Tangipahoa				
Lake Pontchartrain Shoreline Protection (PO-52)		Completed	April 201	3
Terrebonne				
Falgout Canal Freshwater Enhancement (TE-63)				
Vermilion				
Henry Hub Access - Charlie Field Rd. Bridge (TV-46)		Completed	April 201	1
Henry Hub Access - Charlie Field Road (TV-50)		mpleted F		
Henry Hub Access Improvements - LA 331 (TV-44)	U.	Impleted I	coruary 2	12
Intracoastal City Street Improvements (TV-49)	Co	mpleted No	wamhar 2	0011
North Prong Schooner Bayou (TV-53)		mpleted No		
Oyster Reef at Chenier au Tigre (TV-51)		pieteu NC	VICINIDEI Z	.010
Shoreline Protection at Tiger Point (TV-45)				
Shoreline Protection at Tiger Point (17-43) Shoreline Protection on SW Point at SW Pass (TV-41)				111886111
Vermilion CIAP Assistance and Administration (TV-40)	Completed	Sontombo	r 2012	11/1/04
Weeks Bay/Commercial Canal Feasibility Study (TV-24)		Completed		V / / / / / / / / / / / / / / / / / / /
weeks Day/Commercial Canal reasibility Study (17-24)		ompleted	warch 20°	IJ

### **CIAP Contacts**

Andrew Beall **CIAP Program** Manager

**Public Information** Director andrew.beall@la.gov chuck.perrodin2@la.gov

**David Williams** Lead Program Manager david.williams@la.gov

**Travis Woodard CIAP Management** Team travis.woodard@la.gov

**Brett Young CIAP Management** Team brett.young@la.gov

Craig Rabalais **CIAP Management** Team craig.rabalais@la.gov

**Bridget Zachary** Louisiana FWS **CIAP Liaison** bridget\_zachary@fws.gov

Penny Bartnicki **CIAP Branch** Chief Penny\_Bartnicki@fws.gov





Chuck Perrodin









www.csrsonline.com