



- Hurricane Katrina: August 29, 2005, third strongest ever making U.S. landfall, made landfall in Louisiana in Plaquemines Parish, near Buras, as a category 3 hurricane with maximum sustained winds of 125 mph and a minimum central pressure of 920 mb (3rd lowest of a US land-falling hurricane), after crossing Florida as a category 1
- Hurricane Rita: September 24, 2005, the fourth most intense Atlantic hurricane ever recorded, the most intense tropical cyclone recorded in the Gulf, made landfall on the Louisiana-Texas border as a category 3 hurricane



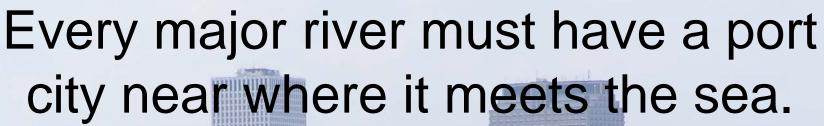




Why do we live where we do?

Louisiana's Economy is Concentrated in the Southern Region of the State

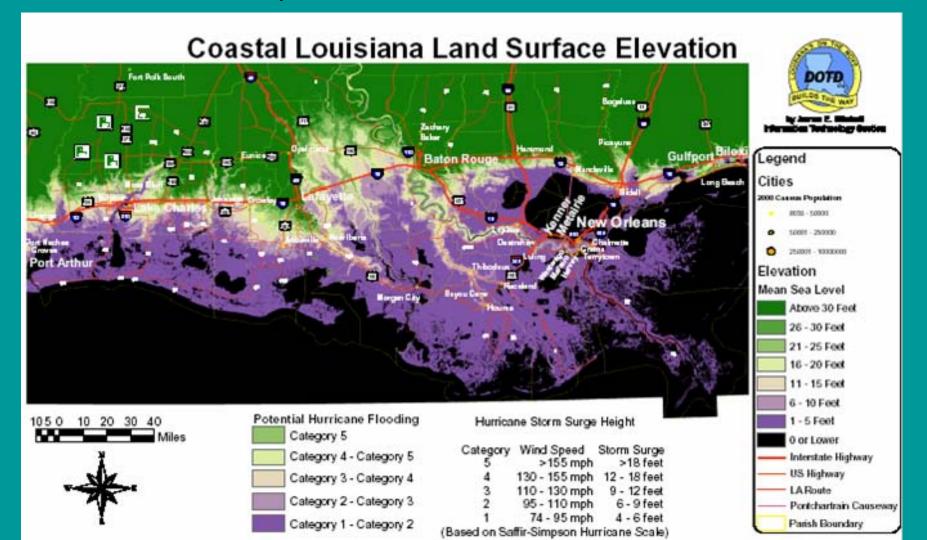
- 73.5 % of state employment
- Almost 60% of oil and gas employment
- 77% of construction employment
- 67% of all manufacturing employment in the state.





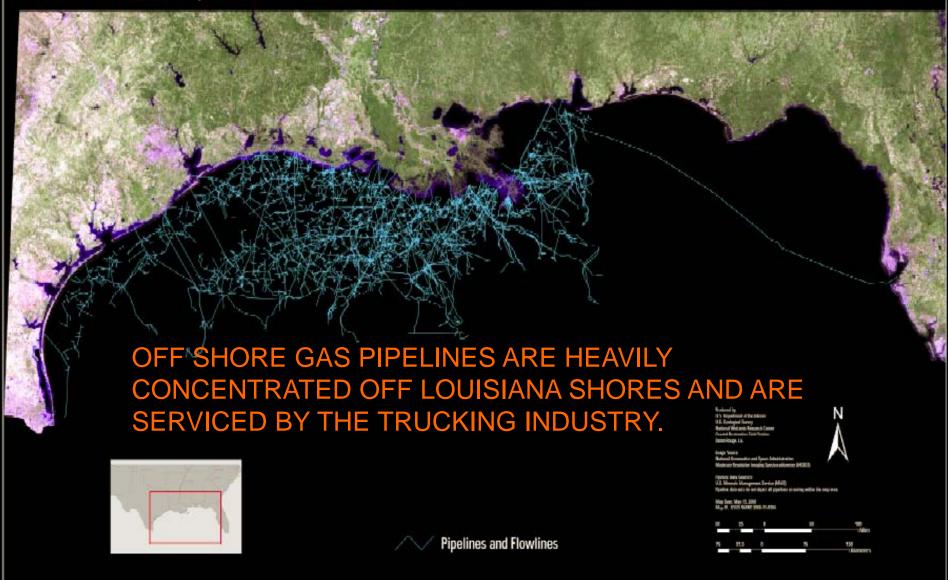
POPULATED AREA?

 Over 65% of the population of Louisiana lives within 50 miles of the coast (over 2 million according to 2000 census)





Offshore Oil and Gas Pipelines in the Gulf of Mexico



Commerce and Trade



Commerce and Trade

Tonnage for Selected U.S. Ports in 2004

Sorted by Port Tons

RankPort Name	Total	Domestic	Foreign	Imports	Exports
1 South Louisiana, LA, Port of	224,187,322	119,416,519	104,770,803	40,087,413	64,683,390
2 Houston, TX	202,047,327	64,510,816	137,536,511	97,713,314	39,823,197
3 New York, NY and NJ	152,377,503	70,177,949	82,199,554	70,748,666	11,450,888
4 Beaumont, TX	91,697,948	20,823,732	70,874,216	65,315,960	5,558,256
5 Long Beach, CA	80,066,130	17,550,722	62,515,408	44,619,556	17,895,852
β Corpus Christi, TX	78,924,757	25,129,700	53,795,057	44,989,804	8,805,253
7 New Orleans, LA	78,085,209	37,662,499	40,422,710	24,134,664	16,288,046
8 Huntington - Tristate	77,307,514	77,307,514	0	0	0
9 Texas City, TX	68,282,902	17,477,116	50,805,786	46,384,689	4,421,097
10 Baton Rouge, LA	57,082,823	35,143,834	21,938,989	18,156,227	3,782,762
11 Mobile, AL	56,211,796	26,893,791	29,318,005	19,916,120	9,401,885
12 Lake Charles, LA	54,768,322	23 075 344	31,692,978	27,038,374	4,656,604
13 Plaquemines, LA, Port of	54,404,720	36,710,431	17,694,289	9,307,882	8,386,407
14 Los Angeles, CA	51,931,730	8,059,878	43,871,852	32,420,155	11,451,697
15 Tampa, FL	48,289,134	29,684,171	18,604,963	9,550,970	9,053,993

Louisiana's Coastal Harvest is More than Oil, Gas and Seafood

Sugar Cane

Rice

Soybeans

Cotton

Cattle

Citrus

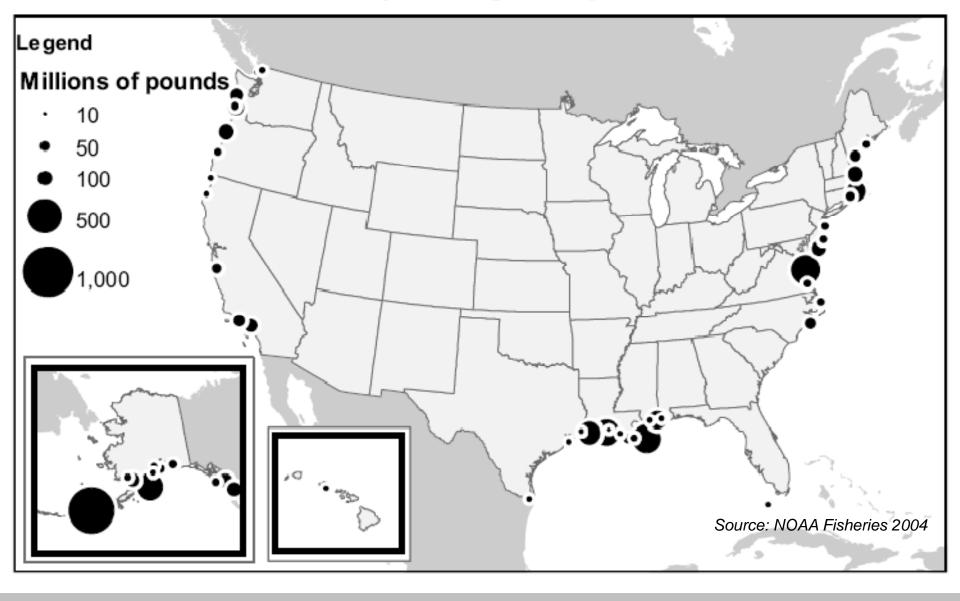
Timber

Crawfish

Alligator



Commercial Fishery Landings at Major U.S. Ports 2004



LOUISIANA RANKS VERY HIGH IN COMMERCIAL FISHERY LANDINGS IN THE UNITED STATES



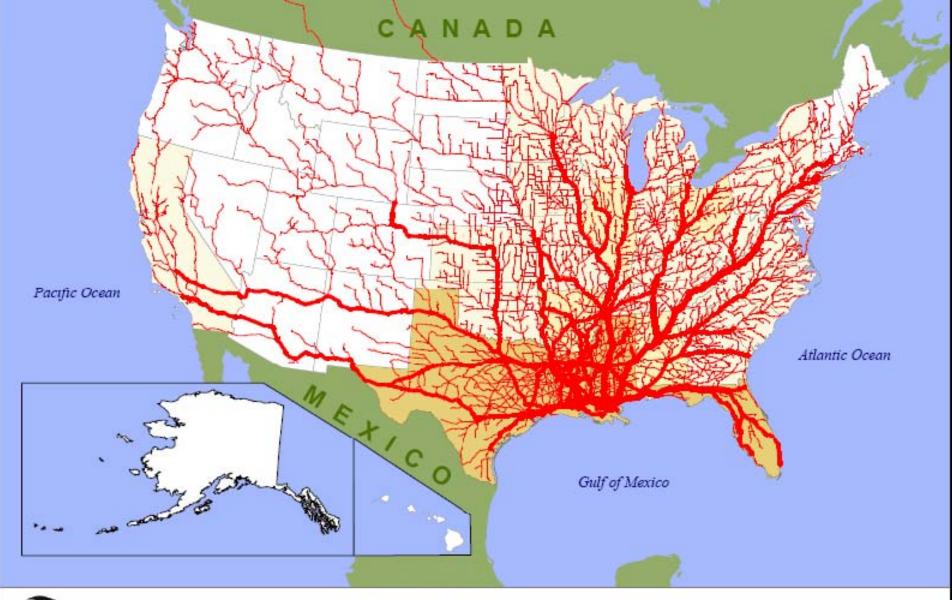
Louisiana cattle ranching has a \$1/2 billion annual value

"Modern scholarship places the birth of the Texas ranching industry in the southeast Texas-southwestern Louisiana area, from where cattle raisers drove herds to market in New Orleans."

Texas State Historical Association



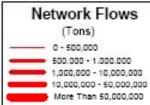


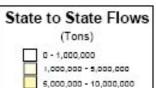




Total Combined Truck Flows (1998)

LOUISIANA





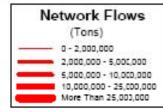
More Than 10,000,000

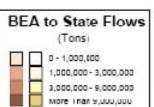




Total Combined Truck Flows (1998)

NEW ORLEANS



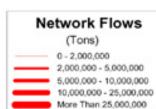


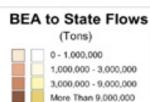




Total Combined Truck Flows (1998)

NEW YORK



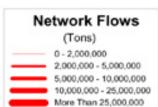


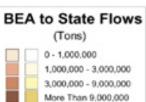


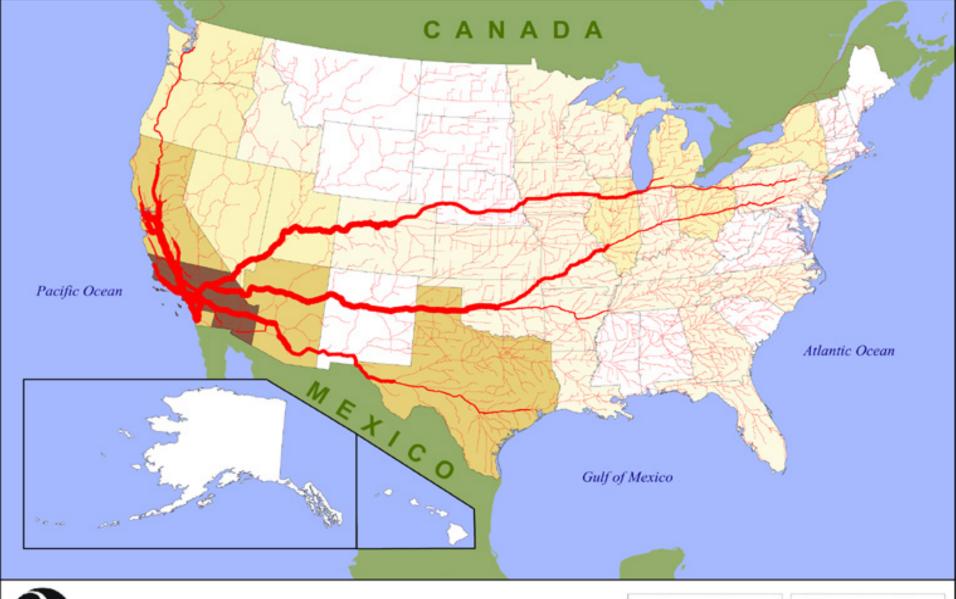


Total Combined Truck Flows (1998)

HOUSTON



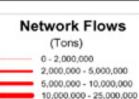




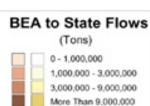


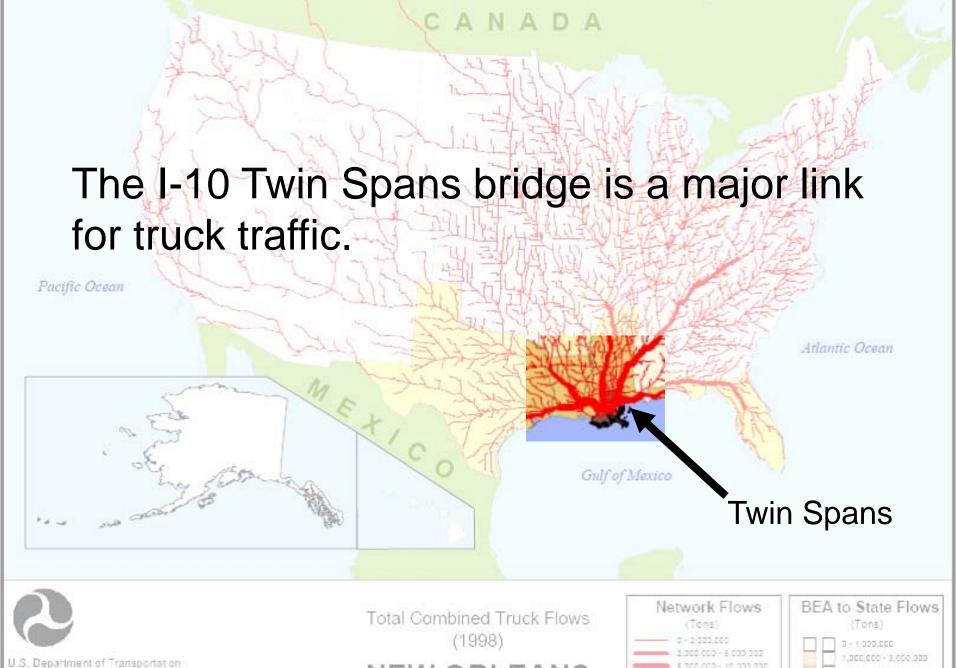
Total Combined Truck Flows (1998)

LOS ANGELES



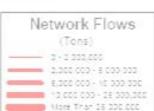
More Than 25,000,000

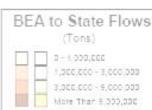




Federal Highway Administration Office of Freight Management and Operations Freight Analysis Framework

NEW ORLEANS





- BEFORE THE STORM
 - PREPARATIONS FOR INSPECTIONS
 - FLYOVERS
 - » HEADQUARTERS& DISTIRCTMAINTENANCEENGINEERS

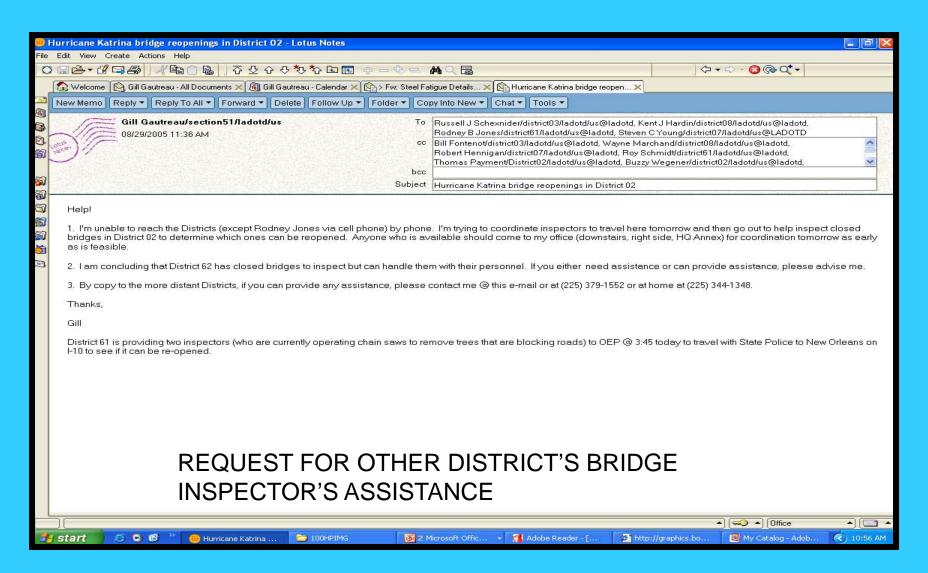


- PRE-STORM PREPARATIONS
 - ARRANGE FLYOVERS
 - » HQ & DISTIRCT MAINTENANCE ENGINEERS
 - » HQ DESIGN AND MAINTENANCE ENGINEERS AND FHWA ENGINEERS





PRE-STORM PREPARATIONS



- THE DAY AFTER THE STORM
 - HELICOPTER OVERVIEW OF THE DAMAGE
 - FLEW FROM THE HAMMOND AIRPORT EARLY a.m.
 - SURVEYED
 - THE NORTH SHORE TO MISSISSIPPI
 - US 11 BRIDGE
 - I-10 TWIN SPANS
 - RIGOLETES BRIDGE
 - CHEF MENTEUR PASS BRIDGE
 - NEW ORLEANS EAST
 - SOUTH SHORE
 - METAIRE
 - DOWNTOWN
 - ST BERNARD
 - LULING
 - I-55



THE NORTH SHORE US 11 BRIDGE



THE NORTH SHORE R.R. BRIDGE



THE NORTH SHORE. TWIN SPAN BRIDGE IN BACKGROUND

THE DAY AFTER THE STORM - HELICOPTER OVERVIEW OF DAMAGE



THE NORTH SHORE. TWIN SPAN, US 11 & RR BRIDGES IN BACKGROUND



THE NORTH SHORE. APPLIANCES & RESIDENCES DEBRIS



US 90 PEARL RIVER BRIDGE



THE NORTH SHORE. RIGOLETES BRIDGE



THE NORTH SHORE. RIGOLETES BRIDGE

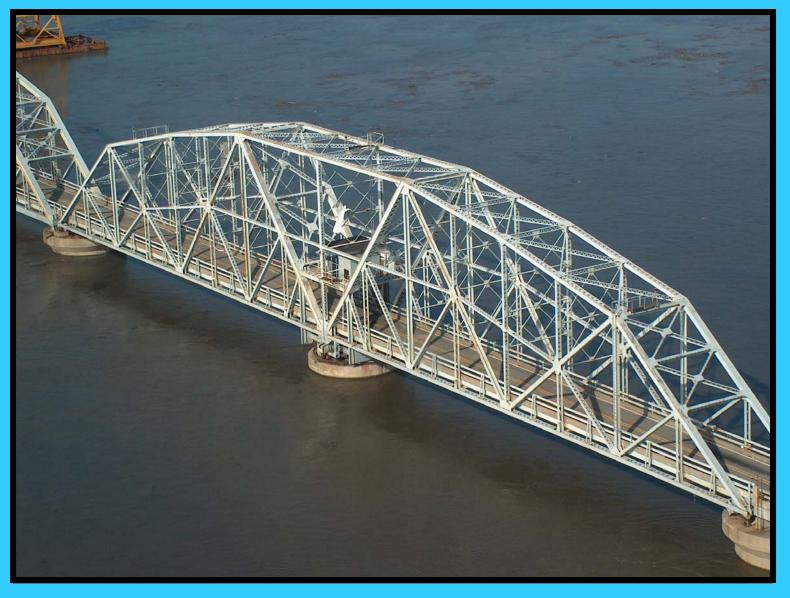


THE NORTH SHORE. RIGOLETES BRIDGE



THE NORTH SHORE. RIGOLETES BRIDGE

THE DAY AFTER THE STORM - HELICOPTER OVERVIEW OF DAMAGE



THE NORTH SHORE. RIGOLETES BRIDGE



THE NORTH SHORE. RIGOLETES BRIDGE



THE NORTH SHORE. BETWEEN RIGOLETES & CHEF BRIDGES



THE NORTH SHORE. CHEF BRIDGE



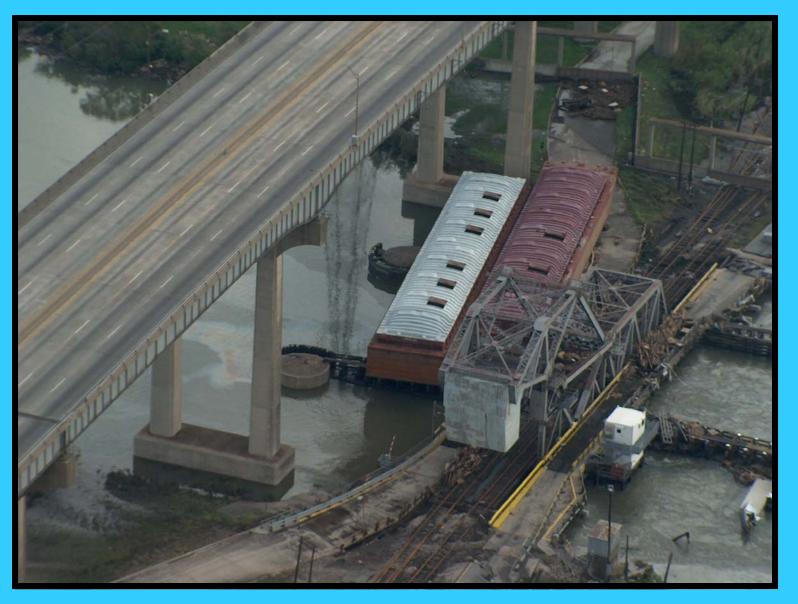
NEW ORLEANS EAST - JAZZLAND



NEW ORLEANS EAST



NEW ORLEANS LAKEFRONT AIRPORT



I-10 'HIGHRISE' & L&N RAILROAD



RESIDENTIAL FLOODING



CANAL & PUMPING STATION



I-10 AND I-310 INTERCHANGE



LULING BRIDGE



RAILROAD ALONG I-10 TOWARDS LAPLACE



US 90 MISSISSIPPI RIVER BRIDGES

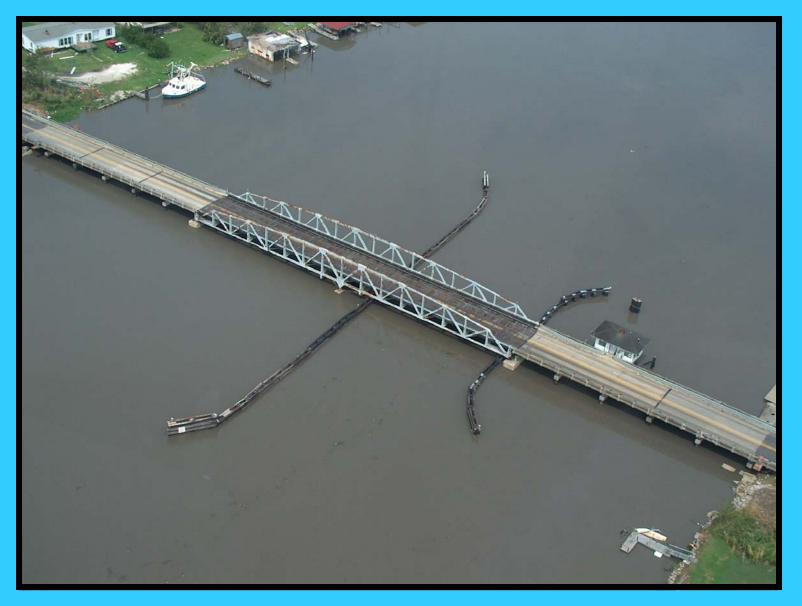


SHIP PARTLY ON MISSISSIPPI RIVER LEVEE

THE DAY AFTER THE STORM - HELICOPTER OVERVIEW OF DAMAGE



DAMAGED CRESCENT CITY CONNECTION FERRY LANDING



BAYOU BARATARIA BRIDGE AT JEAN LAFITE



4

11

18

25

29

Labor Day

Scope Of Work and

Bid Documents

16 -18 hr/day

Official

Start

prepared working

Katrina Strikes

28

Scope Of Work and

Bid Documents

16 -18 hr/day

Rita

prepared working

Cale	ndar	of Ev	vents	
Tue	Wed	Thu	Fri	

Thu 1

Meeting with Florida DOT

Bidders prepared

proposals

Rita

tion

demobiliza

14

21

28

Sat

3

Sat

Scope Of Work and

10

17

24

Bid Documents

16 -18 hr/day

9

16

23

30

Rita

prepared working

2

Fri

Scope Of Work and

Bid Documents

16 -18 hr/day

Bids Received.

Contract Signed

8

15

22

29

Rita

prepared working

August	2005					
Sun	Mon	Tue	Wed	Thu	Fri	

6

13

20

27

31

Strategy

Completed

Documents, Held

Pre-bid Meeting

meetings @ **DOTD HQ**

30

Helicopter

Scope Of Work and

Bid Documents

16 -18 hr/day

prepared working

fly-over

September 2005

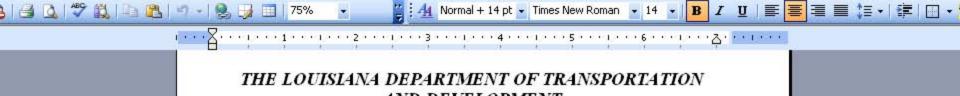
12

19

26

Calendar of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
October 2005							
October 2003							
2	3	4	5	6	7	8	
Day 21							
9	10	11	12	13	14	15	
Day 28	Columbus Day				Eastbound Bridge Opened – Phase 1 Complete.		
16	17	18	19	20	21	22	
Day 35							
23	24	25	26	27	28	29	
Day 42			Day 45 – Completion Deadline pre- Rita				



AND DEVELOPMENT

ACQUISITION OF

ENGINEERING & CONSTRUCTION SERVICES

EMERGENCY

REQUEST FOR PROPOSAL

For

INTERSTATE 10 TWIN SPANS OVER LAKE PONTCHARTRAIN ORLEANS AND ST. TAMMANY PARISHES

STATE PROJECT NUMBERS Phase 1, 450-17-0022, 450-18-0097 AND 450-90-0195 Phase 2, 450-17-0023 Phase 3, 450-17-0024 FEDERAL AID PROJECT NUMBER ER-3605(513)

DECLIFET FOR DRODOCAL C (DRAFT)

THE FOLLOWING ARE SOME OF THE SLIDES THAT WERE PRESENTED TO THE PROSPECTIVE PROPOSERS DURING THE PRE-BID CONFERENCE

INTERSTATE 10 TWIN SPANS OVER LAKE PONTCHARTRAIN

- ACQUISITION OF ENGINEERING & CONSTRUCTION SERVICES
- EMERGENCY REQUEST FOR PROPOSAL
- STATE PROJECT NUMBERS
- Phase 1, 450-17-0022, 450-18-0097 AND 450-90-0195
- Phase 2, 450-17-0023
- Phase 3, 450-17-0024
- FEDERAL AID PROJECT NUMBER ER-3605(513)







View from the South end of the bridge, the direction from which plans and project information are numbered.

Note missing bent in center of photo.



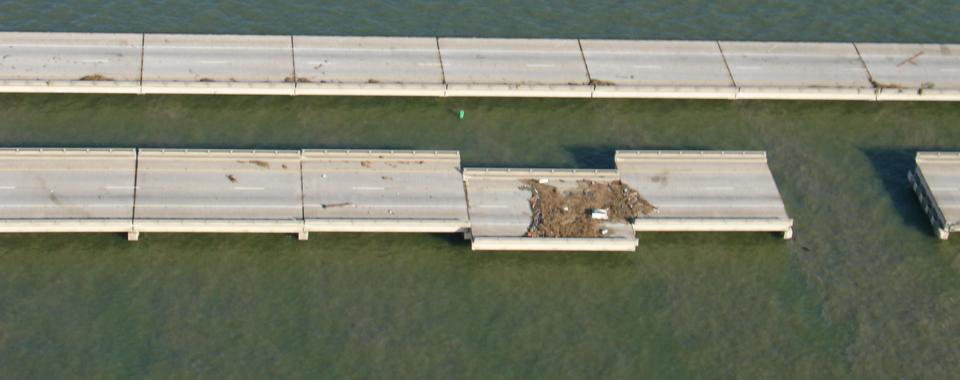
Two spans missing, 12 clearly misaligned, 4 rails missing.





Looking towards the North shore.

Note that the seven spans at the top are all uniformly misaligned, as indicated by the cap end being obscured.





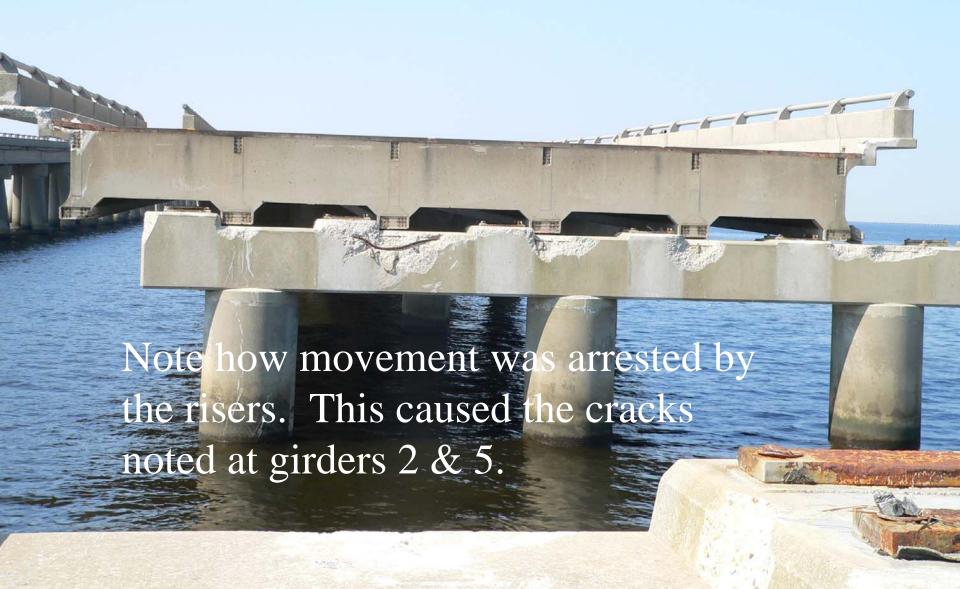


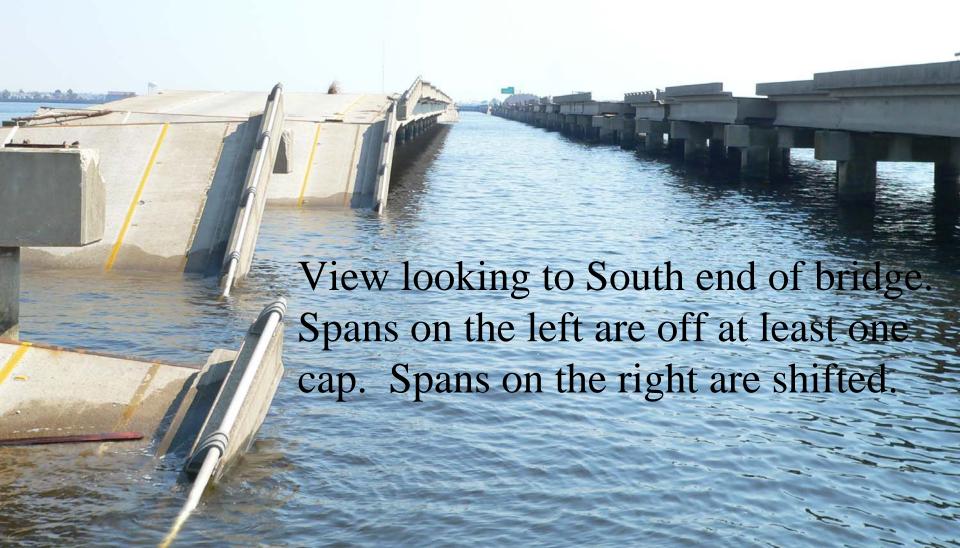
















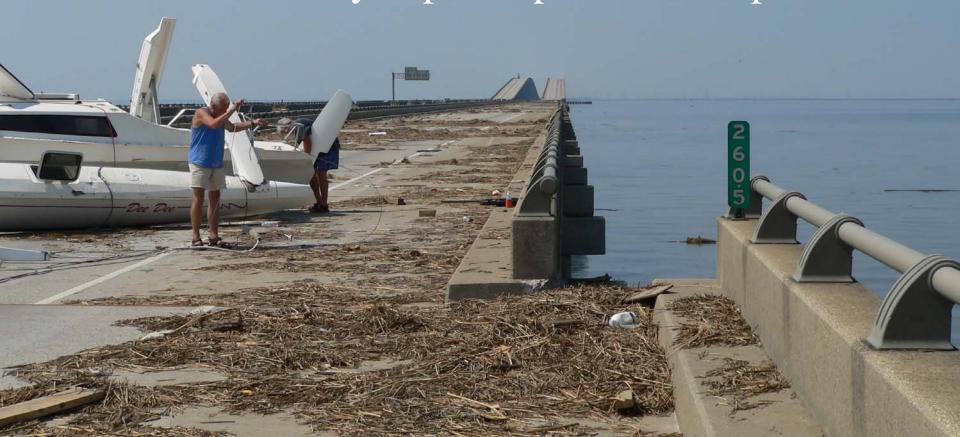
I-10 Twin Spans



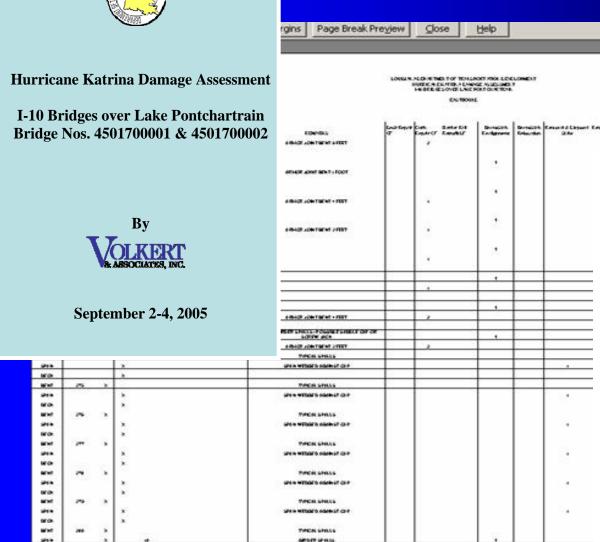


I-10 Twin Spans

Displacements (by one riser spacing) and debris at north shore. Note uniformly exposed portion of caps.



I-10 Twin Spans Detailed Damage Report





SEVERE CRACKING AND SPALLING WITH EXPOSED STRANDS ALONG SIDES OF GIRDERS



SEVERE CRACKING AND SPALLING WITH EXPOSED STRANDS ALONG SIDES OF GIRDERS

VOLKERT-MORILE



Clay Hare Volkert

Transmittal

9/13/2005

Items listed are being sent

Project [7032] - I-10 Twin Spans over Lake Pontchartrain

View Date 9/13/2005

450-17-0022 SP#

ER-3605(513)

Boh Bros. Construction Co., LLC P.O. Box 53266

Date

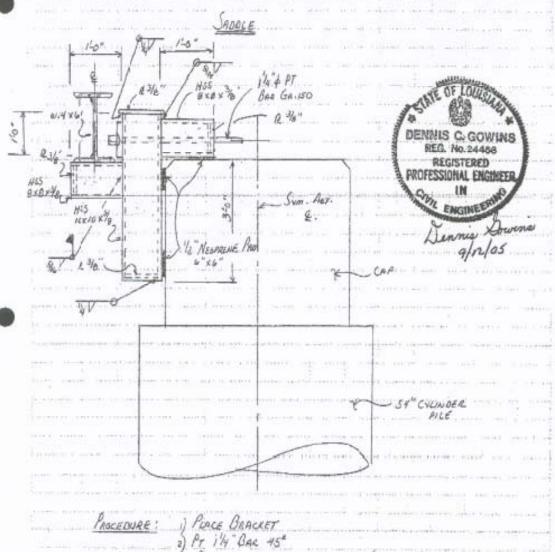
730 South Tonti Street New Orleans, LA 70153 Transmittal No. 7032-

Phone: (504) 821-2400 Fax: (504) 821-0714

1113 West I-65 Service Rd. N Mobile, AL 36618 Phone: (251) 342-1070 Fax: (251) 342-7962 From Mr. G.J. Schexnayder (BOH BROS. CONSTRUCTION CO., L.L.C.) Subject Saddle Beam Submittal Rev1	₽ Enclosed □ Under Separate Cover Via Fax	
We are transmitting the following to you: ☐ Product Data ☐ Samples ☐ Architectural Drawings ☐ Letters ☐ Engineering Drawings ☐ Change Orde	☐ Shop Drawings ☐ Gem Manuals ☐ Plans ☐ Specifications ☐ Prints ☐ Addenda	
Remarks ACCEPTABLE PENDING S	VICESSFULL FIELD PERFORM ANCE	-
Received By	Clay Han 9/3/05 Printed Name Date	14:03 hrs.

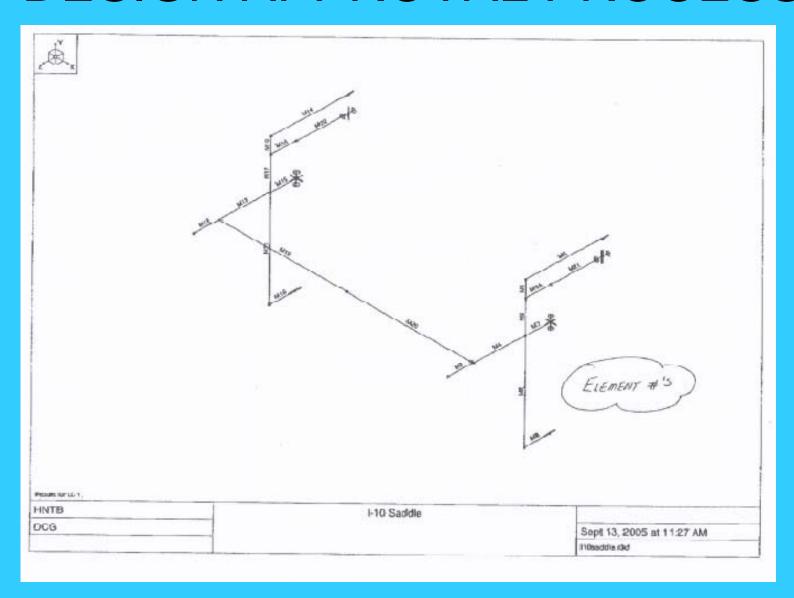
DESIGN APPROVAL **PROCESS**

The EMTS Companies		Date	Job Number Sheet Number	
For	Backchacked by	Date		



DESIGN APPROVAL PROCESS

DESIGN APPROVAL PROCESS



DESIGN APPROVAL PROCESS

Company Designer Job Number HNTB

I-10 Saddle

Sept 13, 2005 11:30 AM Checked By:

Global

Display Sections for Member Cales	2
Wax Internel Sections for Member Gaics -	A DED SANSON DESCRIPTION OF THE PARTY OF THE
Include Shear Deformation	Ves
Include Avarping	Yes and the supplier of the su
Area Load Mesh (in/2)	144
Merga Tolerance (iii)	THE PARTY OF THE P
P-Delta Analysis Tolerance	0.50%
Vertical Axis	S VESTE SELECTION SELECTIO

Hot Rolled Steel Code	A/SC: ASD 9th		
Gold Formed Steel Code	A)51 99 ASD		
Wood Code	NDS 91/97: ASD		
Wood Temperature	12 100F		
Concrete Code	ACI 2002		

Number of Shear Regions	14
Region Spacing Increment (m)	序图 本 UNM 异类 可处理与自己以前的
Biaxia/ Column Method	PCA Load Contour
Parms Beta Factor (PCA)	65
Concrete Stress Block	Rectangular
Use Cracked Sections	Yes
Bad Framing Warnings	No
Unused Force Warnings+	VAR THE THE TANK THE TANK THE

General Material Properties

Label	E David	G florit	Nv	Therm (\SES F)	Dansin/9/09/31
1 gen Conc3NW	3155	1372	.15	.6	145
2 gen ConstNW	3544	1584	13 13 5 mm	A STATE OF THE PARTY OF THE PAR	SERVICE PROPERTY.
3 gen Conc3LW	2085	906	.15	5	11
4 pen Concel W	24081811	1047	TO BURN 15 PARSE	STATE OF BELLEVILLE	AND RESIDENCES OF THE PARTY OF
5 gen Alum	10800	4077	.3	1.29	.173
6 Transcort den Steel	29000	T-41154	20.20 GEORGE 19.50 FEB	FROM CHARLES AND	SALES AD LANC.
7 RIGID	10+7		0	D	D

Hot Rolled Steel Properties

Label	E Dusi)	G (ksi)	Nu	Therm (NES F)	Density/k/tirat	Yield(ksl)
1 A35 Gr.35	29000	11154	.3	.65	.49	36
2 A572 Gr.50	29000	\$30 944541	THE RESERVE	65	SECTION ESTA	Sec. 50 10 10 1

I-10 TWIN SPANS REPAIR



Broken girder end with exposed strands (bearing on left)

I-10 TWIN SPANS REPAIR



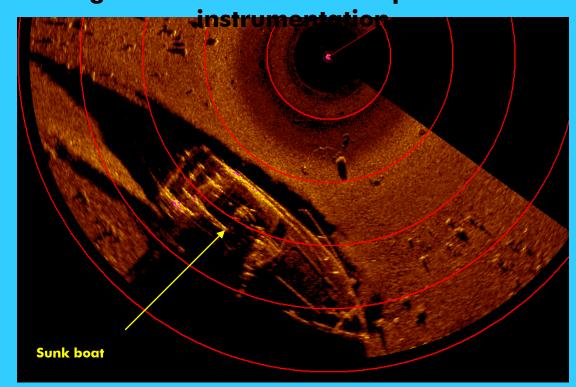
Broken girder end with exposed strands

I-10 TWIN SPANS REPAIR

Underwater Acoustic Services

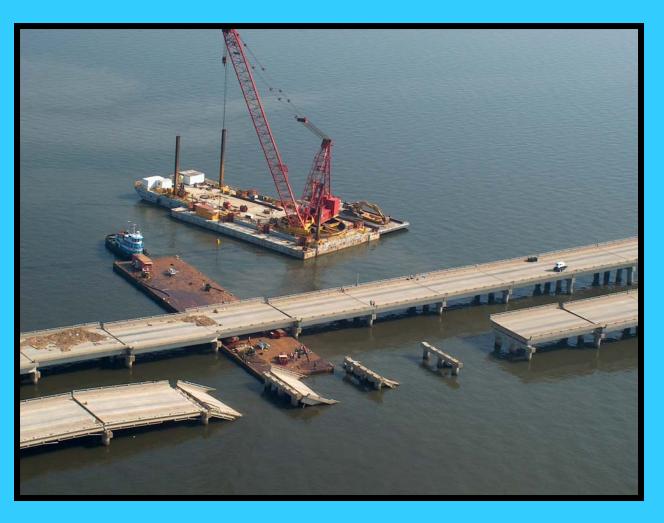


Scanning sonar image of a sunken vessel showing the detail resolution capabilities of the





- REPAIR PROCESS
 - SPAN REMOVAL AND DEMOLITION



- REPAIR PROCESS
 - SPAN REMOVAL AND DEMOLITION



- REPAIR PROCESS
 - SPAN REMOVAL AND DEMOLITION



- REPAIR PROCESS
 - SPAN REMOVAL AND DEMOLITION



- REPAIR PROCESS
 - SPAN REMOVAL AND DEMOLITION



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



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 - SUBSTRUCTURE REPAIRS



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 - SUBSTRUCTURE REPAIRS



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 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SUBSTRUCTURE REPAIRS



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN REALIGNMENT

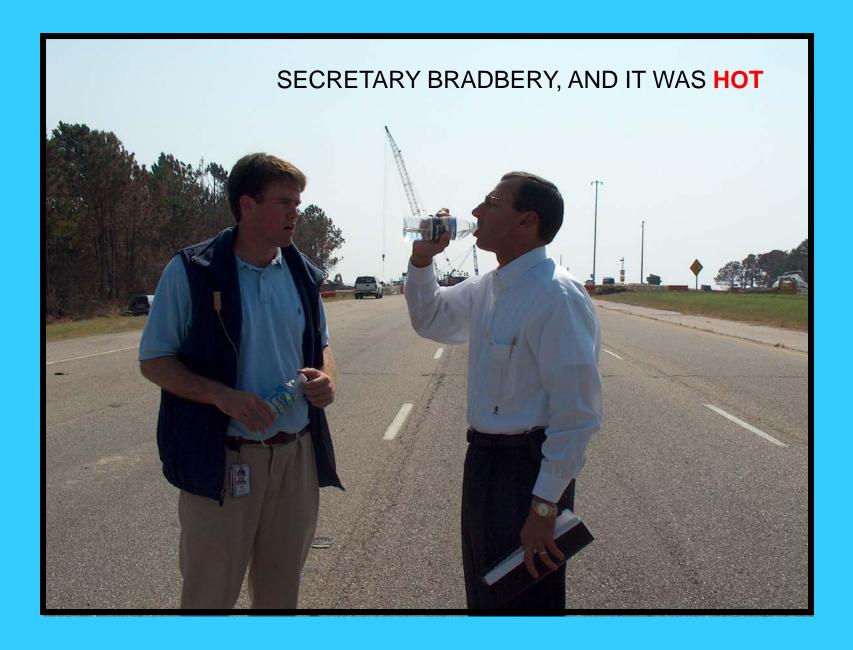


- REPAIR PROCESS
 - SPAN REALIGNMENT

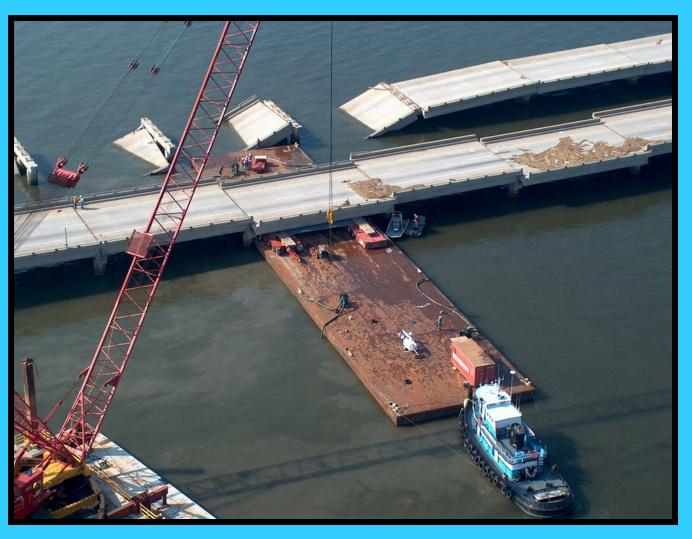








- REPAIR PROCESS
 - SPAN REALIGNMENT



- REPAIR PROCESS
 - SPAN RELOCATION





"Rita was the third most intense hurricane ever in the Atlantic Basin behind Hurricane Gilbert in 1988 and the 1935 Labor Day Hurricane..." NOAA









- REPAIR PROCESS
 - SPAN RELOCATION



- REPAIR PROCESS
 - SPAN RELOCATION



- REPAIR PROCESS
 - RAILING AND CONCRETE REPAIR



- REPAIR PROCESS
 - RAILING AND CONCRETE REPAIR



- REPAIR PROCESS
 - RAILING AND CONCRETE REPAIR



I-10 TWIN SPANS RECONSTRUCTION PHASE ONE OPENS – OCTOBER 14, 2006



- REPAIR PROCESS
 - RAILING AND CONCRETE REPAIR



- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



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- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



- REPAIR PROCESS
 - ACROW TEMPORARY BRIDGING



PROGRESS REPORT

PHASE I WORK

Number of Work Days Allowed	45	100% completed in 64% of time
Number of Work Days Used	29	
Number of Spans to Be Realigned	170	101.1%
Number of Spans Realigned	172	
Number of Spans to Be Removed and Disposed	38	103%
Number of Spans Removed and Disposed	39	
Number of Spans to Be Relocated	38	105%
Number of Spans Relocated	40	

Phase 1 opened to traffic on Friday, October 14, 2005 – 16 days early.

PROGRESS REPORT

PHASE II WORK

Number of Work Days Allowed	120	92%
Number of Work Days Used	110	
Number of Spans to Be Realigned	265	100%
Number of Spans Realigned	265	
Number of Spans to Be Removed	26 (revised to 22)	100%
Number of Spans Removed and	22	
No. of Spans to Be Relocated West to West	21	100%
No. of Spans Relocated West to West	21	
Linear feet of Acrow Panel Bridge to be installed	4,160	100%
Linear feet of Acrow Panel Bridge installed*	4,160	·

^{*}Installation began Nov 05, 2005. The North portion was completed on Nov 18, 2005 The South portion was completed on January 4, well ahead of the January 14, 2006



OPENING CEREMONY JANUARY 5,2006 BRAND NEW ACROW BRIDGE



OPENING CEREMONY JANUARY 5,2006

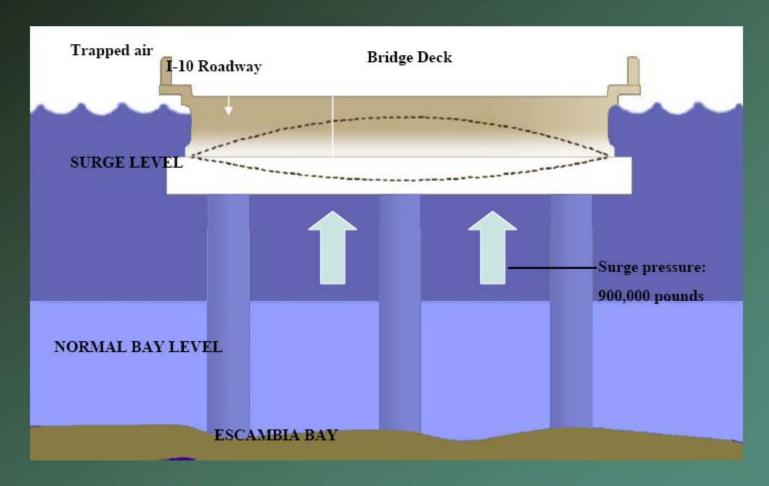
OPENING CEREMONY JANUARY 5,2006 BRAND NEW ACROW BRIDGE



WHAT HAPPENED?

- The following illustration is from DesRoches and Rix at Georgia Tech
- A detailed report was prepared for design of the replacement bridge by Moffatt & Nichol along with TRC Engineers.

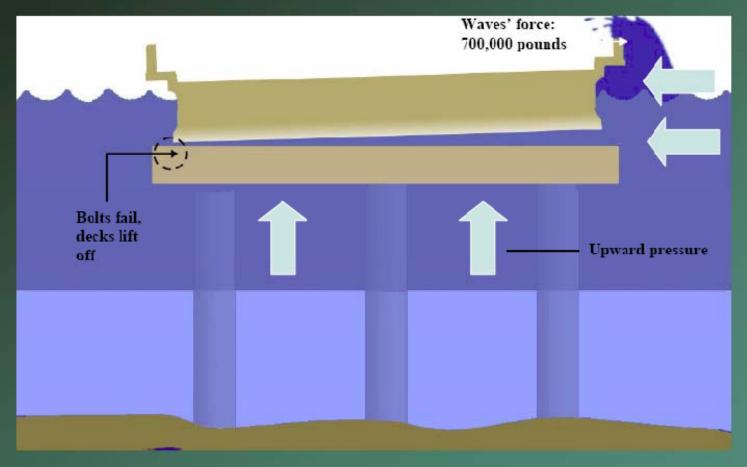
Water Hammer



1. The Lifting

Storm surge rose to 14 to 16 feet above sea level beneath the bridge decks, where beams captured air beneath them, increasing the upward force to 900,000 pounds.

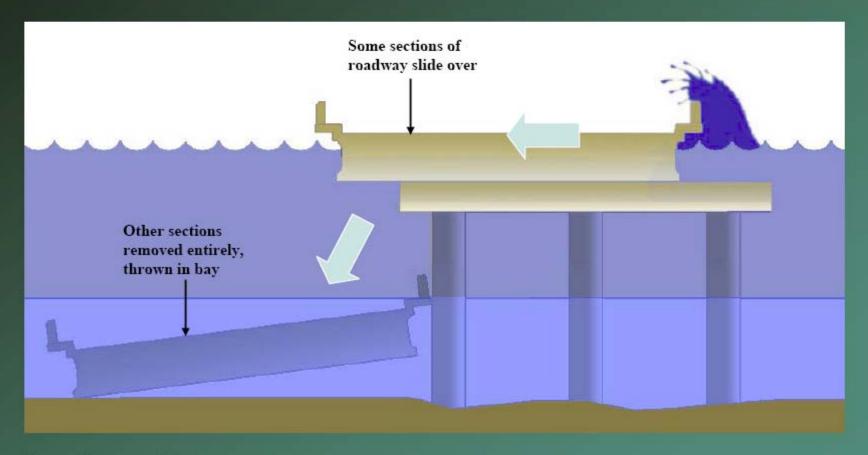
Water Hammer



2. The Founding

At the same time, waves of 13 feet atop the surge hit the sides of the bridge decks with 700,000 pounds of force every 6.5 seconds at the height of the storm.

Water Hammer



3. The Breaking

The water's lifting and pounding broke the connections between 150-foot-deep pilings and piers supporting the bridge decks, allowing the decks to slide sideways or fall into the water.

HOPEFULL PREVENTATIVE





THE FUTURE

Construction is Underway for a New Interstate 10 Twin Span Bridge

Now, through the dedicated efforts of its citizens and with the cooperation of state and federal governments, construction of a new Twin Span Bridge is underway. The approximately \$800 million project is a testament to the strength, hope and resiliency of a grand state and strong nation.

http://www.twinspanbridge.com/

This website will feature the latest information about the Twin Span Bridge replacement project. If you have questions or comments please visit the "Contact Us" section and e-mail them to the construction team.

THE FUTURE

http://www.twinspanbridge.com



Twin Span Bridge News

DOTD breaks ground for new Twin Span Bridge



Largest public works project in Louisiana history

Vol. 1, No. 3

TWIN SPAN BRIDGE E-NEWSLETTER

September 18, 2006

Preliminary construction activities continue

An expert team of civil and geolechnical engineers and scientists continue to investigate subsurface conditions on Lake Pontchartrain. The team is working with the Louisiana Department of Transportation and Development and the Federal Highway Administration to construct the new \$800 million Twin Span Bridge.

Last week tests were conducted on the piles using a combination static and dynamic testing process known as statnamic testing. in statnamic testing a device similar to a small rocket is ignited within a pressure chamber atop the test pile. As the pressure Increases, an upward force is exerted on a set of weights while an equal and opposite force pushes downward on the test pile. The weight increases to a maximum before being released by venting the pressure. Built-in Instrumentation provides engineers and scientists with information on the test piles' capacity to withstand the loads required for major bridge structures.

Statnamic testing is regarded to be an accurate and cost effective method for



A member of the construction team inspects the pressure chamber during statnamic testing.

determining load-bearing capacity. It is also safe because the fuel-cell ignition that inggers the process is contained within the pressure chamber.

Thus far four test piles have been driven to depths ranging from 103 to 119 feet. A total of 13 test piles will be driven before this phase of construction concludes in the fall.

Bridge maintenance

The existing Twn Span Bridge suffered major damage last year from Humcane Katrna. The Westbound bridge was repaired using prefabricated metal panels that require continuous monitoring and maintenance to ensure safety. Much of the repair work is accomplished without impacting the 55,000 drivers who travel the bridge each day, but sometimes daytime lane closures and full overnight closures are needed.

'Looking for damaged botts and deck panels is best done Maintenance schedule during daylight hours and we try to close only one lane at a time for that work," said Steve Heraty, P.E. of Volkert Construction Services. "Certain repairs, like welding or removing and replacing deck panels, require closing the bridge and we try and do that at night when traffic demand is lower."

When the westbound bridge is closed for maintenance, drivers are advised to use the Causeway or Interstate 55 for access to New Orleans. Motorists can do their part to minimize damage to the bridge by obeying speed limits and weight restrictions. Both spans are closed to oversize and overweight pernit loads. The westbound span has a

DATE	TIMES	CLOSURE
Tues., Sept. 19	9:00 a.m1:00 p.m.	Westbound bridge, alternating lanes
Sun., Sept. 24	8:30 p.m4:30 a.m.	Westbound bridge, total closure*
Tues., Sept. 26	9:00 a.m1:00 p.m.	Westbound bridge, alternating lanes
Wed, Sept. 27	9:00 a.m1:00 p.m.	Westbound bridge, alternating lanes
Thurs., Sept 29	9.00 a.m.: 1.00 p.m.	Westbound bridge, alternating lanes
"The Causeway and Interstate 55 are available as detour routes.		

70,000-pound weight limit for tractor-trailer combinations and a single vehicle weight limit of 40,000-pounds. The speed limit on the westround span is 45 mph, while the eastbound span has a 60 mph speed limit.

This electronic newsletter is published periodically by Volkert Construction Services, Inc. in coordination with the Louisiane Department of Transportation and Development. If you have questions or comments please send them to TwinSpanBridge@vollert.com. To be removed from the distribution list reply to this e-mail with the word "CANCEL.

I-10 Twin Spans Replacement





I-10 TWIN SPANS CONSTRUCTION WEEKLY SUMMARY

State Project Nos. 450-17-0025 & 450-17-0028 Week Ending: February 17, 2008 ENGINEER'S WEEKLY SUMMARY OF EVENTS, OBSERVATIONS AND REMARKS STATE PROJECT 450-17-0025

The following weekly summary of the construction of the I-10 Twin Spans for the		
week of February 11, 2008 thru February 17, 2008:		
WORK COMPLETED DURING WEEK ENDING February 17, 2008:		
Contractor drove 27 piles for 5 Bents, S-77 EB (5 Piles), S-81 EB (7 Piles), S-85 EB (5 Piles), S-92 WB (5 Piles), S-103 WB (5 Piles).		
Contractor continued concrete pouring operations which included Pile Fill, Risers, Diaphragms, and Precast Cap Closures.		
Set 2 Precast Caps at Bent S-30 EB and S-31 WB		
WORK COMPLETED DURING WEEK ENDING February 17, 2008		
27 – Piles driven for 5 Bents		
2 – Precast Caps Set		
SUMMARY OF WORK COMPLETED TO DATE:		
1442 of 2240 Piles driven for 241 of 430 Bents		
13 – Deck units poured		
117 – Caps in place (Cast-in-place and precast caps)		
Percent Time Used: 29.89%		
Percent Project Complete: 34.67%		
(Through Estimate No. 37, February 15, 2008)		

I-10 TWIN SPANS CONSTRUCTION WEEKLY SUMMARY

State Project Nos. 450-17-0025 & 450-17-0028 Week Ending: February 17, 2008 ENGINEER'S WEEKLY SUMMARY OF EVENTS, OBSERVATIONS AND REMARKS STATE PROJECT 450-17-0028

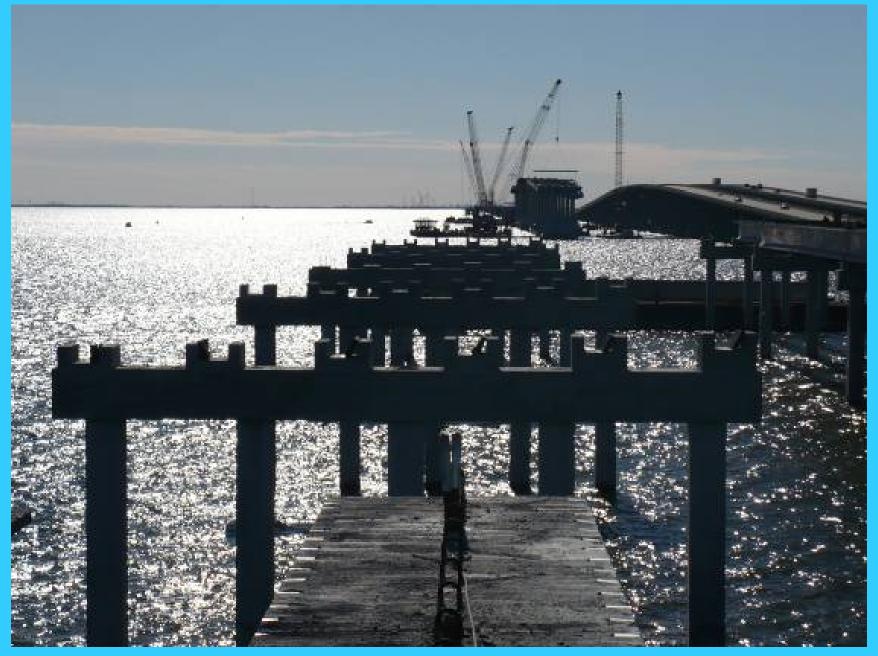
The following weekly summary of the construction of the I-10 Twin Spans for the		
week of February 11, 2008 thru February 17, 2008:		
WORK COMPLETED DURING WEEK ENDING February 17, 2008:		
Contractor placed concrete for the Cap at M-16 WB		
Contractor placed concrete for the Footing at M-13 WB.		
Contractor placed concrete for the Risers at M-16 WB.		
Contractor placed concrete for the Intermediate Diaphragms at M-24 WB		
Contractor drove 7 Pile for Bent M-12 WB.		
SUMMARY OF WORK COMPLETED TO DATE:		
380 of 1016 Piles driven		
16 – Footings poured		
14 – Columns poured		
13 – Pier caps poured		
Percent Time Used: 29.92%		
Percent Project Complete: 34.03% (Through Estimate No. 20, February 15, 2008)		



Driving 36" Pile at Bent S-81 Eastbound.



Crossover Bents N-10C thru N-13C.



Span N-6 Eastbound looking towards Bent N-1 Eastbound.



Driving 36" Pile at Bent M-12 Westbound.



Placing Concrete for the Footing at M-13 Westbound.



Placing Concrete for the Pier Cap at M-16 Westbound.

