

WRRDA 7001 Submissions Package
U.S. Army Corps of Engineers

Proposal Name: Repetitive Loss Properties

Submission Date: 09/19/2016

Proposal ID Number: 7a3ffdf4-61be-415e-b22d-c6de32c1a289

Purpose of Proposal: St. Tammany Parish borders Lake Pontchartrain along its entire southern border. The parish has 3,216 homes listed on FEMA's Repetitive and Severe Repetitive (RL/SRL) flooded structures list. Loss of flood plain storage, decreased conveyance capacity, sea level rise and subsidence are all factors leading to the repetitive flooding of some areas within the parish. In a recent study funded by CPRA, 903 homes were identified as being on the RL/SRL list and existing with the storm surge zone of St. Tammany Parish. Except for a small part of Slidell, a levee system along the southern border of the Parish is not practical or feasible, the only way to protect these structures is through elevation.

1. Administrative Details

Proposal Name: Repetitive Loss Properties

by Agency: St. Tammany Parish Government

Locations: LA

Date Submitted: 09/19/2016

Confirmation Number: 7a3ffdf4-61be-415e-b22d-c6de32c1a289

Supporting Documents

File Name	Date Uploaded
Repetitive Loss Properties Support Letter.pdf	09/19/2016
Repetitive Loss Properties Map.pdf	09/19/2016
Repetitive Loss Properties Cost.pdf	09/19/2016

2. Provide the name of the primary sponsor and all non-Federal interests that have contributed or are expected to contribute toward the non-Federal share of the proposed feasibility study or modification.

Sponsor	Letter of Support
St. Tammany Parish Government(Primary)	The St. Tammany Parish Administration is in full support of this project and will provide all necessary resources to ensure that it is completed.

3. State if this proposal is for a feasibility study, a modification to an authorized USACE feasibility study or a modification to an authorized USACE project. If it is a proposal for a modification, provide the authorized water resources development feasibility study or project name.

Feasibility Study

4. Clearly articulate the specific project purpose(s) of the proposed study or modification. Demonstrate that the proposal is related to USACE mission and authorities and specifically address why additional or new authorization is needed.

St. Tammany Parish borders Lake Pontchartrain along its entire southern border. The parish has 3,216 homes listed on FEMA's Repetitive and Severe Repetitive (RL/SRL) flooded structures list. Loss of flood plain storage, decreased conveyance capacity, sea level rise and subsidence are all factors leading to the repetitive flooding of some areas within the parish. In a recent study funded by CPRA, 903 homes were identified as being on the RL/SRL list and existing with the storm surge zone of St. Tammany Parish. Except for a small part of Slidell, a levee system along the southern border of the Parish is not practical or feasible, the only way to protect these structures is through elevation.

5. To the extent practicable, provide an estimate of the total cost, and the Federal and non-Federal share of those costs, of the proposed study and, separately, an estimate of the cost of construction or modification.

	Federal	Non-Federal	Total
Study	\$18,060,000	\$0	\$18,060,000
Construction	\$180,600,000	\$0	\$180,600,000

Explanation (if necessary)

The total home elevation/buyout cost will be \$180,600,000. The soft cost (engineering, permitting, etc.) is \$18,060,000. The total cost is \$198,660,000. The estimated Federal study cost is 10% of the total construction cost for a total of \$18,060,000.

6. To the extent practicable, describe the anticipated monetary and nonmonetary benefits of the proposal including benefits to the protection of human life and property; improvement to transportation; the national economy; the environment; or the national security interests of the United States.

The goal of this project is to elevate all of the structures in St. Tammany parish's surge zone that would not be protected by the Slidell Ring levee, approximately 780 structures. There has been a total of \$145,467,551 in damages since 1982 the coastal areas of the Parish.

7. Does local support exist? If 'Yes', describe the local support for the proposal.

Yes

Local Support Description

The St. Tammany Parish Administration is in full support of this project and will provide all necessary resources to ensure that it is completed.

8. Does the primary sponsor named in (2.) above have the financial ability to provide for the required cost share?

Yes

Primary Sponsor Letter of Support

(As uploaded)

Repetitive Loss Properties Support Letter.pdf



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

September 9, 2016

Re: Repetitive Loss/Severe Repetitive Loss Surge Zone Properties

Dear Sir/Madam:

On behalf of St. Tammany Parish, I am pleased to submit the Repetitive Loss/Severe Repetitive Loss Surge Zone project for consideration under WRRDA and hereby request funding assistance from United States Army Corps of Engineers.

The parish has 3,216 homes listed on FEMA's Repetitive and Severe Repetitive (RL/SRL) flooded structures list. Except for a small part of Slidell, a levee system along the southern border of the Parish is not practical or feasible, the only way to protect these structures is through elevation.

The goal of this project is to elevate approximately 780 structures in St. Tammany parish's surge zone that would not be protected by the Slidell Ring levee.

Sincerely,

A handwritten signature in blue ink that reads "Patricia P. Brister".

Patricia P. Brister
Parish President

OFFICE OF THE PARISH PRESIDENT

P.O. BOX 628 | COVINGTON, LOUISIANA | 70434 | PBRISTER@STPGOV.ORG | 985-898-2362

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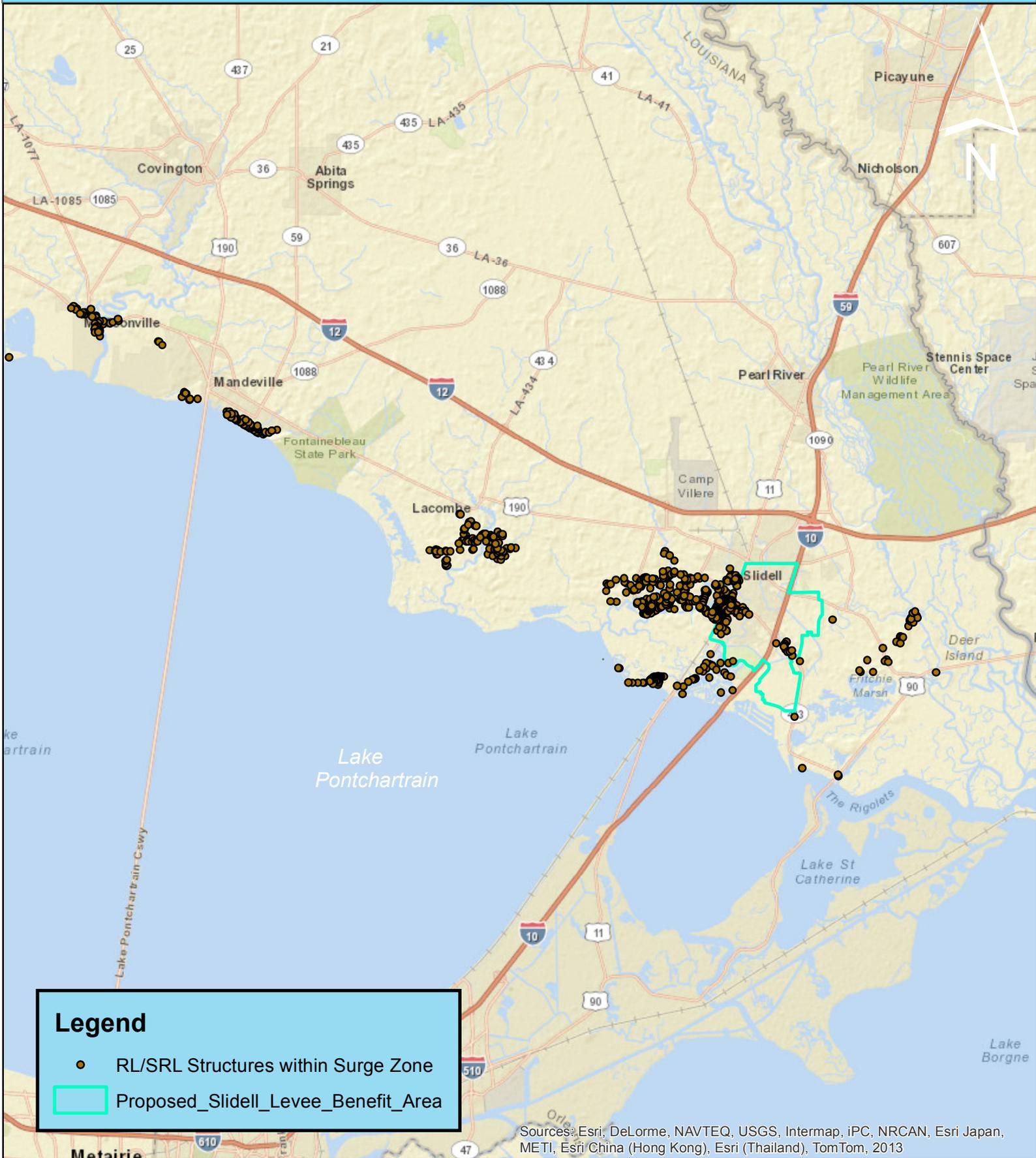
Map Document

(This is as uploaded, a blank page will show if nothing was submitted)

Repetitive Loss Properties Map.pdf



St. Tammany Parish Elevation



Legend

- RL/SRL Structures within Surge Zone
- ▭ Proposed_Slidell_Levee_Benefit_Area

Additional Proposal Information

(This is as uploaded, a blank page will show if nothing was submitted)

Repetitive Loss Properties Cost.pdf

Project:	St. Tammany Parish Elevation	STP Coastal Plan 2014	Date:	28-Jul-14	
Computed by:	J Guillory				
Item No.	Work or Material	Quantity	Unit	Unit Cost	Amount
1	Structures	903	LS	\$200,000	\$180,600,000

ESTIMATED CONSTRUCTION COST

\$180,600,000

