

**Report to Congress for Future Water Resources Development (WRRDA 7001) Submission
Package**

Proposal Name: Northshore Flood Risk Reduction

Submission Date: 08/10/2017

Proposal ID Number: 0d6ae886-eeb9-48b8-b1de-235f062db049

Purpose of Proposal: St. Tammany Parish is the fastest-growing parish in Louisiana and one of the fastest-growing communities in the nation. St. Tammany Parish is a major metropolitan area of New Orleans, a major transportation corridor (U.S. Interstates 10, 12, and 59) providing a primary evacuation route for New Orleans, and a regional base for the oil, gas and offshore industries. In 2016, St. Tammany Parish experienced two devastating flood events in March and August. The March 2016 flooding caused nearly 150 road closures and damages to over 700 structures, some of which were flooded again in August. With the rapid growth of the community and continued encroachment on the floodplains, the expected repetitive loss structures, economic damages, and disruption to transportation and industry will increase as a result of future events. Regional climate studies have reported that the current climatological trends are indicating an increase in the frequency of these major rainfall events. Due to the scope and complexity of these issues, the community is seeking assistance from the federal government in the form of a feasibility study that would identify strategic placement of floodplain storage within its major drainage systems. It is important to note that many of the rivers within St. Tammany Parish are designated as part of the Louisiana Natural and Scenic Rivers System.

1. Administrative Details

Proposal Name: Northshore Flood Risk Reduction

by Agency: St. Tammany Parish Government

Locations: LA

Date Submitted: 08/11/2017

Confirmation Number: 0d6ae886-eeb9-48b8-b1de-235f062db049

Supporting Documents

File Name	Date Uploaded
NorthShoreFloodRiskReduction.pdf	08/10/2017
8.9.17 WRRDA Letter of Support Northshore Flood Risk Reduction.pdf	08/10/2017

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 is the fastest-growing parish in Louisiana and one of the fastest-growing communities in the nation. St. Tammany Parish is a major metropolitan area of New Orleans, a major transportation corridor (U.S. Interstates 10, 12, and 59) providing a primary evacuation route for New Orleans, and a regional base for the oil, gas and offshore industries. In 2016, St. Tammany Parish experienced two devastating flood events in March and August. The March 2016 flooding caused nearly 150 road closures and damages to over 700 structures, some of which were flooded again in August. With the rapid growth of the community and continued encroachment on the floodplains, the expected repetitive loss structures, economic damages, and disruption to transportation and industry will increase as a result of future events. Regional climate studies have reported that the current climatological trends are indicating an increase in the frequency of these major rainfall events. Due to the scope and complexity of these issues, the community is seeking assistance from the federal government in the form of a feasibility study that would identify strategic placement of floodplain storage within its major drainage systems. It is important to note that many of the rivers within St. Tammany Parish are designated as part of the Louisiana Natural and Scenic Rivers System.

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	\$1,000,000	\$1,000,000	\$2,000,000
Construction	\$37,500,000	\$12,500,000	\$50,000,000

Explanation (if necessary)

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.

Total flood insurance claims in St. Tammany Parish from January 1978 to June 30, 1998 have totaled 1.5 Billion in payments with 22,969 total claims paid during that time period. Of the total claims paid, 2,460 were repetitive loss claims. Since 2008, the community has witnessed record breaking or near record breaking stages at every stream gauge. Flooding occurs also during higher frequency rainfall events. Improved flood risk reduction through optimizing floodplain storage in the major drainage basins will reduce the risk to human life, prevent closure of critical facilities and infrastructure, and reduce the burden to the national economy by reducing the number of flood insurance claims and lost wages.

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?

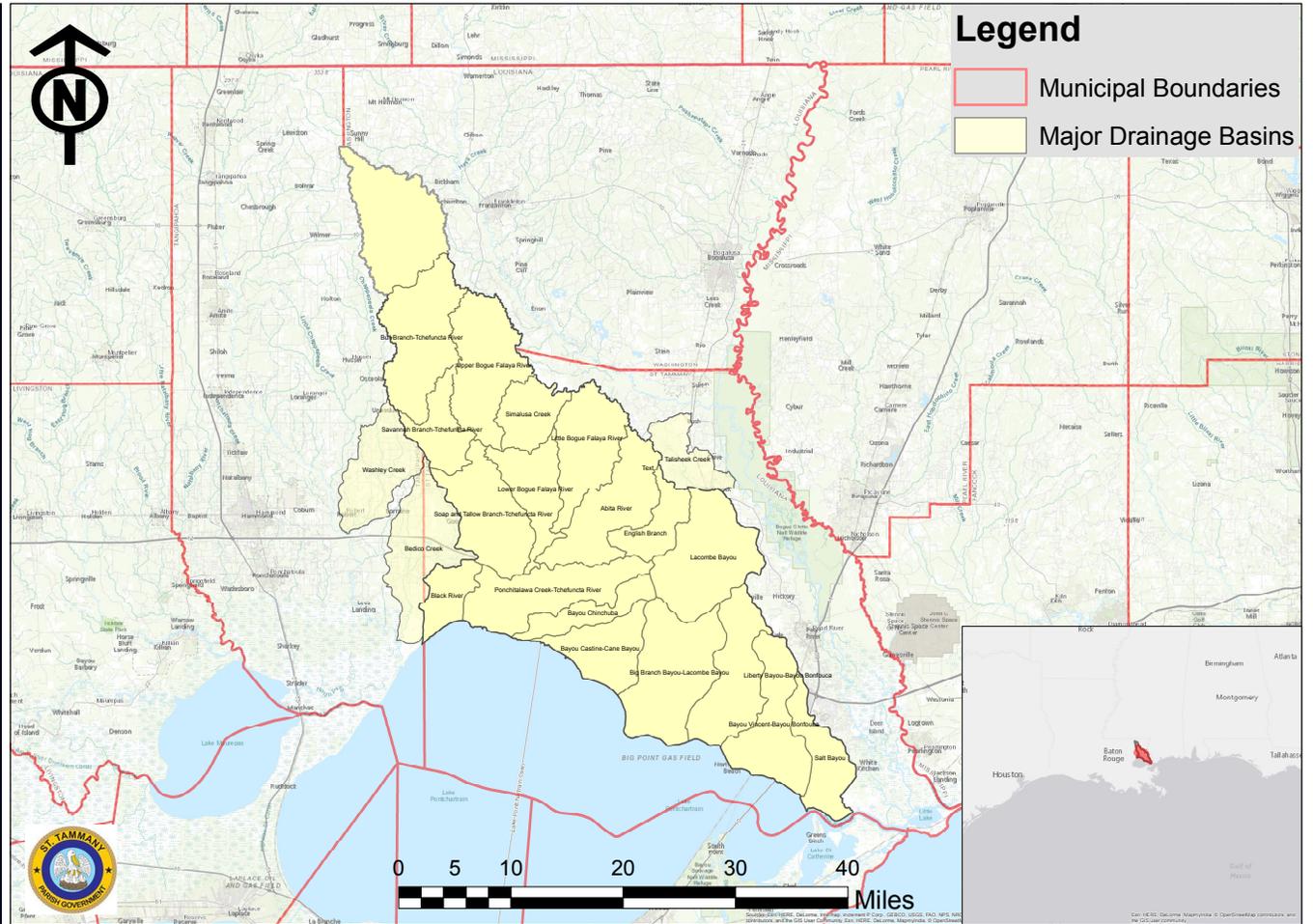
Yes

Map Document

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

NorthShoreFloodRiskReduction.pdf

Northshore Flood Risk Reduction Study Project Location and Vicinity St. Tammany Parish, Louisiana, USA



Primary Sponsor Letter of Support

(As uploaded)

**8.9.17 WRRDA Letter of Support Northshore Flood Risk
Reduction.pdf**



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

August 9, 2017

Re: Northshore Flood Risk Reduction (2017)

Dear Sir/Madam:

On behalf of St. Tammany Parish, I am pleased to submit the Northshore Flood Risk Reduction project for consideration under WRRDA and hereby request funding assistance from United States Army Corps of Engineers.

This project seeks funding for a feasibility study that would identify strategic placement of floodplain storage within the Parish's major drainage systems. It is important to note that many of the rivers within St. Tammany Parish are designated as part of the Louisiana Natural and Scenic Rivers System. The project will focus on flood damage and risk reduction while preserving and protecting these scenic rivers.

I wholeheartedly support this request for funding and the Corps' support with respect to this proposed project.

Sincerely,

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

Patricia P. Brister
Parish President
St. Tammany Parish Government

PPB/lo