

Prepared by
The Louisiana Department of Transportation and Development,
Environmental Section 28 Cultural Resources Staff

Prepared for
The Louisiana Historic Bridge Programmatic Agreement
Signatory, Concurring and Consulting Parties

This report is prepared in accordance with Stipulation XI of the Programmatic Agreement among the Federal Highway Administration, the Louisiana Department of Transportation and Development, the Advisory Council on Historic Preservation, and the Louisiana State Historic Preservation Officer regarding Management of Historic Bridges in Louisiana, executed on September 21, 2015, herein after referred to as the PA. The report accounts for activities involving historic bridges covered under the PA for the State of Louisiana fiscal year from **July 1, 2017 to June 30, 2018**; herein after referred to as 2017-2018. The report is organized as follows:

- Section 1. Stipulation VII- Treatment of Louisiana Historic Bridges
- Section 2. Stipulation VI.B.3 - Master Structure File
- Section 3. Stipulation VII - Marketing
- Section 4. Stipulation IX. Stewardship, Public Outreach, Education and Funding
- Section 5. Emergency Situations
- Section 6. Recommendations for Improvements/Scheduling Changes/Problems Encountered/Disputes

Section 1. Stipulation VII- Treatment of Louisiana Historic Bridges

Ten projects involving fourteen historic bridges included in the PA were initiated or in process in 2017-2018 (see table below).

Bridge Name / Recall No.	Route / Parish	Preservation Category	Project No.	Summary
Vermillion Bridge at Eloi Broussard Recall No.7170	LA 733 /Lafayette	Candidate	H.010005	Rehabilitation of bridge and operators House. Scope of work is in development and will be in accordance with statewide historic bridge management plan.
Vermillion Bridge at Perry Recall No. 9680	LA 82 Vermillion	Candidate	H.010005	Rehabilitation of bridge and operators House. Scope of work is in development and will be in accordance with statewide historic bridge management plan.

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Petite Caillou Recall No. 003480	LA 58	Candidate	H.010006	Rehabilitation of bridge falls under Attachment 5 of the PA and statewide management plan. Currently in consultation with SHPO regarding proposed work on the operator's house.
Jimmy Davis Bridge Recall No. 012750	LA 511 Bossier	Candidate	H.001779	Proposed Rehabilitation for vehicular use as a couplet or as pedestrian/bicycle bridge. Awaiting further project information.
West Pearl River Bridge Recall No. 058710	US 90 St. Tammany	Candidate	H.000284	Alternative Analysis response letter from SHPO dated September 27, 2017 stated they had no objection to replacement alternative.
West Middle Pearl River Bridge Recall No. 058720	US 90 St. Tammany	Non Priority	H.000284	SOV sent 1-25-2017. No response to SOV. Environmental Assessment in progress. Bridge will be marketed after EA is completed.
Middle Middle Pearl River Bridge Recall No. 058730	US 90 St. Tammany	Non Priority	H.000284	SOV sent 1-25-2017. No response to SOV. Environmental Assessment in progress. Bridge will be marketed after EA is completed.
East Middle Pearl River Bridge Recall No. 058740	US 90 St. Tammany	Candidate	H.000284	Notification sent 1-25-2017. Alternative Analysis response letter from SHPO requested meeting to discuss alternative analysis for bridge. Meeting occurred November 14, 2017. Outcome SHPO would support replacement alternative and requested the alternative analysis be modified to clarify cost limitations.
Boeuf River Near Buckner Bridge Recall No. 027160	LA 132	Candidate	H.008288	Alternative analysis in development.
US90 over I-10 Recall No. 031450	US 90	Candidate	H.000186	Alternative analysis temporarily on hold due to potential scope changes.
US 11 Norfolk Southern RR Overpass Recall No. 05090	US 11	Non Priority	H.000688	Project initiated and PA task in development

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IWGO Bridge Recall No. 001630	LA 47	Preservation Priority	H.011965	June 14, 2018 notified SHPO, ACHP, and SOV list of proposed project. Proposed rehabilitation activity falls within the individual management plan. Awaiting SHPO response.
US 11 Pontchartrain Bridge Recall No. 001552	US 11	Non Priority	H.011705	The rehabilitation project was authorized for construction.
Calcasieu River Bridge 032780	I-10	Non-Priority	H.003931	Alternatives being considered. EIS in development.

Section 2. Stipulation VI.B.3 - Master Structure File / BrM

LADOTD's project tracking system PS reflects HBI status in project title and preservation category on all projects involving preservation priority, preservation candidate, and non-priority bridges. LADOTD is continuing work on incorporating data into BrM which is replacing the Master Structure File database.

Section 3. Stipulation VII.-Marketing

LADOTD marketed the Judge Perez bridge in 2017-2018 (see table below). The Carol Street bridge marketing period expired and two parties have expressed interest and discussion is still in progress.

Bridge Name / Recall No.	Route / Parish	Preservation Category	Project No.	Summary
Carol Street Recall No. 200858	Local Terrebonne	Non Priority	H.011159	Marketing period closed 4-13-17. Ongoing discussions with interested parties continued into this fiscal year.
LA 1 ICWW Bridge, North Bound Recall No. 055240	LA 1	Non Priority	H.001234	Marketing notification in development.
LA 1 ICWW Bridge, South Bound Recall No. 055250	LA 1	Non Priority	H.001234	Marketing notification in development.
Judge Perez Bridge Recall No. 002500	LA 23	Candidate	H.004791	Marketing completed 5-22-18. No interested parties.

Section 4. Stipulation IX. Stewardship, Public Outreach, Education and Funding

Stipulation IX (1). LADOTD continues to maintain and update two websites devoted to Louisiana Historic Bridges. One site is general information on historic bridges and project updates including the PA and project documents. The other site solely devoted to historic bridge marketing.

Stipulation IX (4). LADOTD sponsored 2 sessions of the one day course entitled *Louisiana Historic Bridge Training: Maintenance and Rehabilitation of Historic Bridges*. The course was designed to education LADOTD, SHPO, engineering consultants, cultural resource consultants, and other governmental agencies about the process for developing and implementing projects affecting historic bridges in Louisiana. The course covered preservation standards that apply to historic bridge rehabilitation; guidelines for project development following stipulations of the PA; and consultation and review requirements. The course also highlighted best practices and case studies for historic bridge rehabilitation from Louisiana and other states. Interactive group case studies were part of the training.

Course instructors were Amy Squitieri and John A. Rathke PE, SE from Mead & Hunt Incorporated. The dates of the training were May 1 and May 2, 2018. Thirty nine people attended the course. Course attendance is a minimum personnel requirement for all consultant contracts that involve historic bridges.

Christina Slattery of Mead & Hunt Incorporated presented a paper at the February 2018 Louisiana Transportation Conference entitled *Implementation of the Historic Bridge Program*.

Amy Squitieri and John A. Rathke PE, SE of Mead & Hunt Incorporated provided two, two hour training sessions for LADOTD’s Bridge Design and Project Management sections on the topic of developing purpose and need statements. The training focused on development of purpose and need statements for historic bridge projects and their importance in historic bridge alternative analysis. Forty eight LADOTD staff members attending the training.

Stipulation IX (5). Historic American Engineering Recordation (HAER) documentation for 17 historic bridges representing different bridge types within the preservation candidate category (see table below) were approved by the National Parks Service (NPS) and copies of the HAER documents were hand delivered to SHPO on May 22, 2018. Copies of the HAER documents were uploaded to the Louisiana Historic Bridge website.

HAER No.	Bridge Name/ Recall No.	Parish
LA-27	Missouri Pacific Railroad Recall No.049130	La Salle
LA-28	Clarke Bayou Recall No. 012200	Bossier
LA-29	Bayou Teche Recall No. 005800	Iberia
LA-30	W. Fork Calcasieu River Recall No. 033353	Calcasieu

HAER No.	Bridge Name/ Recall No.	Parish
LA-31	West Pearl River Recall No. 058710	St. Tammany
LA-32	Company Canal Recall No. 000930	Lafourche
LA-33	Bayou Pidgeon/Lower Grand River Way Recall No. 054480	Iberville
LA-34	Crocodile Bayou Recall No. 200896	St. Martin
LA-35	Du Large Bayou Recall No.200865	Terrebonne
LA-36	Bayou Lacombe Recall No. 058930	St. Tammany
LA-37	Bayou Teche Recall No. 009130	St. Mary
LA-38	Pass Manchac Recall No.062080	Tangipahoa
LA-39	Missouri Pacific Railroad Recall No.023620	Morehouse
LA-40	Bayou Manchac Recall No. 052140	East Baton Rouge
LA-41	Red River / Miller's Bluff Recall No.012548	Bossier
LA-42	Boeuf River Recall No. 027160	Richland
LA-43	Charenton Recall No. 008970	St. Mary

Stipulation IX (6) Funding.

No projects involving Preservation Priority or Preservation Candidate bridges were authorized for construction this fiscal year. Recognizing that individual bridge projects will occur on different schedules depending on individual bridge needs, funds may be pooled over a period of years.

Section 5. Emergency Situations for Historic Bridges

There were no emergency situations involving PA bridges in the 2017-2018 fiscal year.

Section 6. Proposed recommendations for program improvement

LADOTD Bridge Design in conjunction FHWA with the assistance of Mead & Hunt are exploring the possibility of creating standard specifications for historic concrete repairs. This will assist consultants and contractor in implementing concrete repairs in accordance with statewide and individual management plans.