

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, 2020 to June 30, 2021**; herein after referred to as FY 2020-2021. The report is organized as follows:

- Section 1. Stipulation V.B. 4 & V.B.5 -Inventory Updates and Revisions
- Section 2. Stipulation VII- Treatment of Louisiana Historic Bridges
- 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 V.B.4 & V.B.5 – Inventory Updates and Revisions

LADOTD Bridge design and Environmental sections, in conjunction with Mead and Hunt, are working on a historic bridge inventory and context for bridges built between 1971 and 1985. Stipulation V.B.4 and V.B.5 (Inventory Updates and Revisions) of the PA required LADOTD to complete eligibility determinations for bridges built from 1971 to 1985 that are not addressed by the Advisory Council on Historic Preservation's *Program Comment for Common Post-1945 Concrete Steel Bridges*.

Tasks completed to date:

- Completed Historic Context Report
- Completed identification of 44 bridges with potential for National Register significance and recommendations for field survey. List of bridges reviewed and approved by FHWA and SHPO
- Completed Field survey of identified bridges with potential for National Register Significance
- Completion of draft National Register Eligibility Determination Report – currently under review by FHWA

Section 2. Stipulation VII- Treatment of Louisiana Historic Bridges

Ten projects involving seven historic bridges included in the PA were initiated or in process in FY 2020-2021 (see table below).

Bridge Name / Recall No.	Route / Parish	Preservation Category	Project No.	Summary
Calcasieu River (Moss Bluff) Bridge / Recall No. 031736	US 171/ Calcasieu	Priority	H.010000	Rehabilitation. Scope of work: cleaning, painting, resealing expansion joints, debris removal, epoxy-urethane deck overlay, repair concrete spalling, and replacement deficient bolts. All work considered as acceptable preventative maintenance and preservation activity under PA.
LaFourche Bayou - Raceland / Recall No. 000880	LA 182 / LaFourche	Candidate	H.012447	Reviewing draft alternative analysis matrix.
Sarah – Petit Caillou / Recall No. 003480	LA 58 / Terrebonne	Candidate	H.010006	Alternative Analysis Matrix required
Illinois Central RR / Recall No. 014400	US 71/ Caddo	Priority	H.012008	Proposed structural rehabilitation, Cleaning & painting. Awaiting further information from bridge design.
LA 82 @Mermantau R./G. Chenier / Recall No. 033700	LA 82 / Cameron	Priority	H.014549	Proposed electrical, mechanical, architectural, and structural repairs due to Hurricane Laura. Proposed project currently being reviewed by LADOTD Architectural Historian.
I-10 Calcasieu River Bridge/ 032780	I-10/Calcasieu	Non-Priority	H.003931	Replacement of I-10 Calcasieu River Bridge-marketing to take place after environmental document is approved

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Grand Lake Pontoon / Recall No. 033760	LA 384 / Cameron	Priority	DDIR# 033760	Emergency repairs to bridge Due to Hurricane Laura. There was no federal funding at time of repairs. Consulted with SHPO prior. All work fell under attachment 5 of PA.
Vermilion River Bridge at Perry / Recall No. 009680	La 82/Vermilion	Preservation Candidate	H.014465	Rehabilitation. Most of the work fell under attachment 5 except for the demolition of the original operator's house and construction of a new operator's house on the same site. SHPO reviewed and concurred.
Vermilion River Bridge at East Broussard Road / Recall No. 007170	LA 733/Lafayette	Candidate	H.010005	Rehabilitation. Most of the work fell under attachment 5 except for the construction of a new operator's house on the opposite site of the river from the original operator's house. SHPO reviewed and concurred.
LA 73 Bayou Manchac Bridge/052140	LA 73/East Baton Rouge-Ascension	Candidate	H.012563	Alternative Analysis Matrix required

Section 3. Stipulation VII.-Marketing

LADOTD completed marketing of the Caddo Lake Bridge in FY 2020-2021 (see table below).

Bridge Name / Recall No.	Route / Parish	Preservation Category	Project No.	Summary
Caddo Lake Bridge/Recall No. 013970	LA 1/ Caddo	Non-priority	H.001166	Marketing completed. No proposal were submitted. One person expressed interest but did not follow up with a proposal.

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

Stipulation IX (1).

LADOTD continues to maintain and update two websites dedicated to Louisiana Historic Bridges. One website contains general information on historic bridges and project updates including the PA, survey updates and project documents. The other website is devoted to historic bridge marketing.

Stipulation IX (Education).

LADOTD currently offers an in-person historic bridge training course every two years. In order to meet continuous in-house and consultant training needs, LADOTD is developing an on-demand web-based course. Course content would be similar to existing and allow for incorporation of new information from the on-going historic bridge survey update. The course would be produced in partnership with the Louisiana Transportation Training & Education Center (TTEC). Attendees would be required to register to access the training modules. A passing test score would be required to receive course credit.

Stipulation IX (6) Funding.

Bridge Name / Recall No.	Route / Parish	Preservation Category	Project No.	Summary
Calcasieu River (Moss Bluff) Bridge / Recall No. 031736	US 171/ Calcasieu	Priority	H.010000	Let on 6/23/2021. Cost \$4,750,162. Scope of work: cleaning, painting, resealing expansion joints, debris removal, epoxy-urethane deck overlay, repair concrete spalling, and replacement deficient bolts. Work fell under attachment 5 of PA as accepted preventative maintenance and preservation activity.
Sunshine Bridge / Recall No. 203760	LA 70 / St. James	Priority	H.014452	Let on 4/14/2021. Cost \$117,500. Scope: Temporary fender repair. Work fell under attachment 5 of PA as accepted preventative maintenance and preservation activity.

Sunshine Bridge / Recall No. 201760	LA 70 / St. James	Priority	H.013946	Let on 4/14/2021. Cost: \$3,065,753. Scope: Permanent fender repairs. Work fell under attachment 5 of PA as accepted preventative maintenance and preservation activity.
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Section 5. Emergency Situations for Historic Bridges

LADOTD had a number of historic bridge projects related to Hurricanes. All were processed under non-emergency PA proceeds since there was no immediate threat to life or property.

Section 6. Proposed program improvement

After the finalization of NRHP eligibility for 1971-1985 bridges FHWA and LADOTD, working with Mead & Hunt, LADOTD will categorize the eligible bridges according to the methodology developed in the previous phase of the project. A review team consisting of professional engineers and professional historians will analyze data for each bridge and categorize the bridges into Preservation Priority, Preservation Candidate, or Non-Priority treatment categories as outlined in the PA.

LADOTD is improving access to historic bridge training by making it easily accessible in a web-based format.