

STATE PROJECT NO. H.002264 / H.004420
FEDERAL AID PROJECT NO. H002264 / H.004420
LA 302: BAYOU BARATARIA REPLACEMENT
STRUCTURE / RECALL NO. 022608263900071 / 000810
ROUTE: LA 302
PARISH: JEFFERSON

PROJECT DESCRIPTION

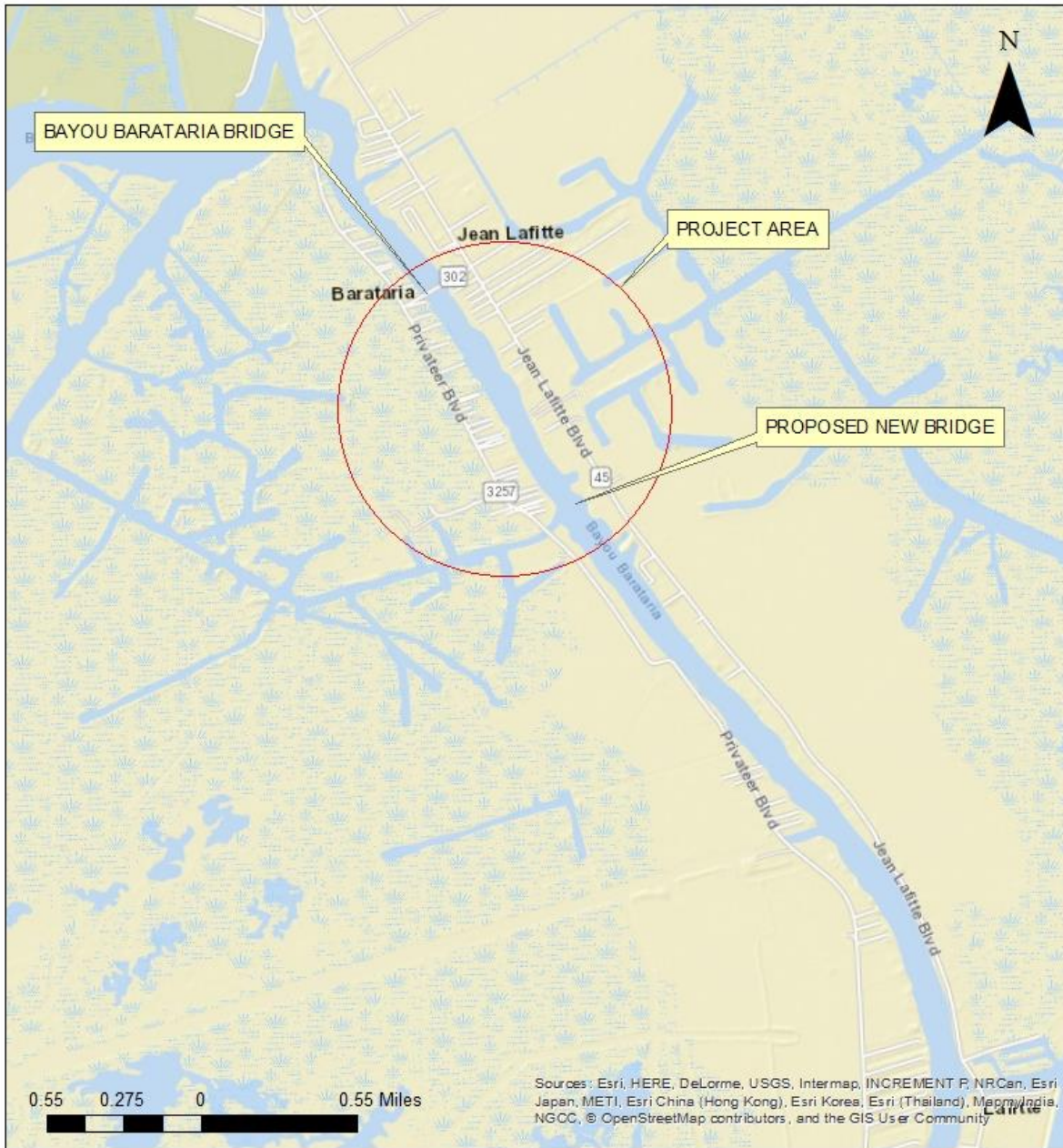
The Louisiana Department of Transportation and Development (LADOTD), in cooperation with the Federal Highway Administration (FHWA) proposes to replace Bayou Barataria Bridge (a.k.a. Kerner Ferry Bridge) (Structure No 022608263900071, Recall No. 000810) (Lat. 29.732910, Long. -90.128300 DD) in Jefferson Parish. The bridge carries two lanes of route LA 302 across Bayou Barataria joining LA 45 (Jean Lafitte Boulevard) on the east bank with LA 3257 (Privateer Boulevard) on the west bank. The structure, built in 1948, is a steel low swing Warren Polygonal truss and has been determined eligible for the National Register of Historic Places (NRHP) under Criterion C for engineering.

The crossing provides the only vehicular access to and from the community of Barataria. Land-based traffic, during ordered coastal evacuations, is restricted during frequent openings for marine traffic, and when the bridge is inoperable. The purpose of the project is to correct structural and functional deficiencies including improvement to the horizontal and vertical clearances of the LA 302 Bayou Barataria crossing and address the transportation needs for both land-based and marine traffic.

LADOTD is proposing to replace the bridge with a moveable low-level swing span at approximately 0.9 miles south (Lat. 29.722046, Long. - 90.119958 DD) of the existing bridge. Additional scope for the proposed project includes improvements to LA 45 to increase the elevation of the roadway. A bascule bridge replacement was originally proposed in 2002 for which FHWA (Federal Aid Project No. HP-T021 [015]) completed an Environmental Impact Statement and Record of Decision. The proposed swing span bridge has a smaller footprint and may be environmentally evaluated as a categorical exclusion or environmental assessment.

LA 302 and LA 45 are classified as rural major collector roads. LA 3257 is classified as a rural minor collector road. The estimated 2022 and 2042 Average Daily Traffic (ADT) for LA 302 is 1,500 vehicles per day (VPD) and 2,225 VPD, respectively. The estimated 2022 and 2042 ADT for LA 45 is 1,875 and 2,800 VPD, respectively. The estimated 2022 and 2042 ADT for LA 3257 is 1,125 VPD and 1,675 VPD, respectively.

The proposed project would require additional right-of-way and may require business or residential relocations.



LOCATION MAP

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 BAYOU BARATARIA
 ROUTE: LA 302
 JEFFERSON PARISH

