

# TIGER DRIVE OVER BAYOU LAFOURCHE BRIDGE REPLACEMENT

## PUBLIC WORKS



### CHALLENGE

The Tiger Drive Bridge was a 1970's 9-span precast bridge founded on timber piles in need of replacement due to being functionally obsolete, its age, and location to nearby busy intersections and local businesses and schools.

### SOLUTION

TBS provided integrated engineering services to replace the bridge with a three-lane cast-in-place bridge that allows for left turn lanes on the structure to better serve the nearby intersections of LA 308 and LA 1. TBS was responsible for the design of all special bridge elements (bents, spans, rails, and approach slabs) and the steel sheet pile bulkhead in accordance with LRFD design procedures.

### INTEGRATED SERVICES

- Topographic Surveying
- Preliminary and Final Plans
- Geotechnical Investigation and Design
- Environmental Surveys/Documentation
- Right of Way Mapping
- Property Surveys
- Utility Design and Relocation Coordination