

ST. TAMMANY PARISH COUNCIL

RESOLUTION

RESOLUTION COUNCIL SERIES NO: C-6494

COUNCIL SPONSOR: LORINO/COOPER

PROVIDED BY: CIVIL DIVISION ADA

RESOLUTION TO ACKNOWLEDGE AND ACCEPT EXCEPTIONS
FROM DOTD MINIMUM DESIGN GUIDELINES AND BRIDGE
DESIGN MANUAL FOR MILLION DOLLAR RD AND HOSMER
MILL RD BRIDGE REPLACEMENT (WARD 3, DISTRICT 2)

WHEREAS, effective as of September 18, 2017, St. Tammany Parish has entered into an Intergovernmental Agreement with the State of Louisiana, Department of Transportation and Development ("DOTD") to replace and/or rehabilitate bridges located off the State and Federal road system in St. Tammany Parish; and

WHEREAS, DOTD has proposed construction documents to replace the bridge on Million Dollar Rd. and Hosmer Mill Rd. under project H.010668; and

WHEREAS, St. Tammany Parish has reviewed, understands and accepts that the Million Dollar Rd. and Hosmer Mill Rd. bridge designs contain design waivers and exceptions from the most-recent edition of the DOTD minimum design guidelines and bridge design manual as follows:

Site 1 - Million Dollar Rd.:

Design Waivers:

1. The maximum span length for type II girders is 55 feet and the proposed structure was designed with a span length of 60 feet. The girders additionally do not meet the other criteria provided in the Girder Maximum Span Length Table, but similar design calculations from state project H.010626 were approved as a waiver to these requirements.
2. In order to match existing conditions, the low chord elevation will be set approximately 0.61' lower than the existing bridge low chord elevation.

Design Exceptions:

1. Lane width will transition from existing (approximately 9 feet at the project limits) to 11 feet wide at the bridge. Per the minimum design guidelines, the preferred lane width is 12 feet with 8-foot shoulders and 11 feet with 4-foot shoulders acceptable.
2. In order to match existing conditions, the low chord elevation will be set approximately 0.61' lower than the existing bridge low chord elevation.
3. The bridge will be 28 feet clear. Per the minimum design guidelines, the preferred width is 40 feet and the acceptable bridge width is 32 feet.
4. A 3:1 foreslope will be provided in lieu of the 4:1 foreslope required by the minimum design guidelines.
5. This street will be considered complete and additional "complete streets" features shown in the minimum design guidelines will not be added.

Site 2 - Hosmer Mill Rd.:

Design Waivers:

1. In order to match existing conditions, the low chord elevation will be set approximately 0.53' lower than the existing bridge low chord elevation.

Design Exceptions

1. Lane width will transition from existing (approximately 9 feet at the project limits) to 11 feet wide at the bridge. Per the minimum design guidelines, the preferred lane width is 12 feet with 8-foot shoulders and 11 feet with 4-foot shoulders acceptable.

2. In order to match existing conditions, the low chord elevation will be set approximately 0.53' lower than the existing bridge low chord elevation.

3. The bridge will be 28 feet clear. Per the minimum design guidelines, the preferred width is 40 feet and the acceptable bridge width is 32 feet.

4. A 3:1 foreslope will be provided in lieu of the 4:1 foreslope required by the minimum design guidelines.

5. This street will be considered complete and additional "complete streets" features shown in the minimum design guidelines will not be added.

THE PARISH OF ST. TAMMANY HEREBY RESOLVES that acceptance to the aforementioned design waivers and exceptions from the DOTD minimum design guidelines and bridge design manual for DOTD project H.010668 Million Dollar Rd. and Hosmer Mill Rd. bridge replacement are accepted and approved.

THIS RESOLUTION HAVING BEEN SUBMITTED TO A VOTE, THE VOTE THEREON WAS AS FOLLOWS:

MOVED FOR ADOPTION BY: _____ SECONDED BY: _____

YEAS: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

THIS RESOLUTION WAS DECLARED ADOPTED ON THE 5 DAY OF AUGUST, 2021, AT A REGULAR MEETING OF THE PARISH COUNCIL, A QUORUM OF THE MEMBERS BEING PRESENT AND VOTING.

MICHAEL R. LORINO, JR. , COUNCIL CHAIRMAN

ATTEST:

KATRINA L. BUCKLEY, COUNCIL CLERK

Administrative Comment

RESOLUTION TO ACKNOWLEDGE AND ACCEPT EXCEPTIONS FROM DOTD MINIMUM DESIGN GUIDELINES AND BRIDGE DESIGN MANUAL FOR MILLION DOLLAR RD AND HOSMER MILL RD BRIDGE REPLACEMENT (WARD 3, DISTRICT 2)

Parish has an existing Intergovernmental Agreement with DOTD dated September 18, 2017 to address replacement and/or refurbishment of three off-system bridges. Two of these are the Million Dollar Road and Hosmer Mill Road bridges. Per the IGA, DOTD is to perform or have performed preparation of all plans and specifications for the bridge replacement. Parish has accepted the completed plans and specifications, and DOTD is now asking for acknowledgment of certain DOTD minimum design guidelines that were excluded from the bridge replacement designs.