



403 Huck Street, Yoakum, TEXAS 77995 | 361-293-4300 | WWW.TXDOT.GOV

November 10, 2020

Mr. Doug Blakemore
Office of Bridge Administration
United States Coast Guard
Eighth District Boggs Federal Building
500 Poydras Street, Suite 1313
New Orleans, LA 70130-3310

Re: Lighting Exemption Request
FM 530 at Navidad River
Jackson County, Texas

Dear Mr. Blakemore,

The Texas Department of Transportation (TxDOT) is requesting a lighting exemption for the proposed new bridge to be constructed at the FM 530 at the Navidad River in Jackson County, Texas, (29° 1'53.22"N, 96° 37'16.28"W), project CSJ: 1090-01-027. This proposed project would replace the existing bridge on FM 530 at the Navidad River through the construction of a new bridge structure at the existing water crossing. The proposed bridge would be 3 prestressed concrete I girder unit spans for a total length of 340ft. long and 46ft. wide. Over the river, the proposed bridge has a navigational horizontal clearance of approximately 120ft. between Bent 2 and Bent 3. The proposed bridge has a vertical navigational clearance of approximately 18 ft. at ordinary high water. The existing Navidad River bridge structure (NBI 13-121-1090-01-009) is a 6 span (3 span continuous steel girder and 3 span simple flat slabs) bridge, 305ft. long by 29.2ft. wide with bridge rail and metal beam guard fence. The bridge was originally built in 1957. The existing deck width accommodates two 11-foot wide travel lanes with two 1-foot wide shoulders. A concurrence from the US Coast Guard dated November 3, 2020, has been received exempting this structure from US Coast Guard bridge permit requirements. TxDOT is requesting your concurrence that this project is also exempt from bridge lighting requirements.

Navigation along this reach of the Navidad River is limited to small recreational watercraft such as kayaks, canoes and other small motor boats. The existing FM 530 bridge over Navidad River does not have navigational lighting as there is no significant nighttime navigation on this reach of the river; therefore, the proposed bridge on FM 530 over the Navidad River will not include navigational lighting. TxDOT would like to request your concurrence that navigational lighting is not required on the proposed FM 530 bridge structure. If you have any questions, please contact me at (361) 293-4371 or Barbara.obelgoner@txdot.gov.

Sincerely,

Barbara Obelgoner
Environmental Specialist
TxDOT – Yoakum District

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