



8350 Eastex Freeway, Beaumont, TX 77708 | 409-892-7311 | WWW.TXDOT.GOV

August 24, 2020

Douglas Blakemore
Chief, Bridge Administration Branch
Eighth Coast Guard District
500 Poydras Street
New Orleans, LA 70130

RE: Cow Bayou at State Highway 73/State Highway 87 Northbound Swing Bridge, Bridge City, TX
NBI: 201810030601017

1. Owner: Texas Department of Transportation
8350 Eastex Freeway
Beaumont, TX 77708

Bridge Type: Swing bridge located at State Highway 73/ State Highway 87
Northbound
Waterway: Cow Bayou
Waterway Mile: 4.657
Vertical clearance: 10' from mean water level
Horizontal clearance: 50'

Project Manager: Robert S. Moses, P.E.
Email: Robert.Moses@hdrinc.com
Phone number: 1-862-236-1710

Summary of activities: Repair the swing bridge's failed braking system. The proposed work shall be completed by the end of 2020, but if any shall arise, TxDOT will notify the United States Coast Guard (USCG) if additional time is required.

Contractors or Consultants: HDR, Inc. is the design consultant and TxDOT will be releasing a bidding package in the near future to select a contractor.

2. Waterway Usage: Use of this waterway has been limited in the past with the primary vessels using the waterway consisting of vessels making repairs, routine inspections, dredging companies and one personal fishing vessel. The attached activity logs provided from 2006 to present time indicate 23 instances of vessels potentially approaching the structure for operation and are described above. Please reference the attached activity logs.

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OUR MISSION: Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods.

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3. Start and end dates for project: To be determined as TxDOT has not selected a contractor, but the planned start date and end date shall occur before the end of calendar year 2020.

Work will occur Monday – Friday from 7:00AM – 5:00PM

Contractor Superintendent: To be determined
Email: N/A
Phone number: N/A

Contact for waterborne activities: Jonathan Lawrence
Email: Jonathan.Lawrence@txdot.gov
Phone number: 409-201-6005

Summary of Construction, repair or rehabilitation: Repair of the swing bridge's failed brake system utilizing the engineering contract to design repairs that conform to current standards to be approved by TxDOT.

Description and dates of project phases: To be determined

4. Activities that impact bridge vertical clearance: None

Amount of reduction (measured in feet) to the vertical clearance: N/A

Dates and times of these activities: N/A

5. Project activities that impact the bridge horizontal clearance: N/A

Amount of reduction (measured in feet) to the horizontal clearance: N/A

Dates and times of these activities: N/A

6. Project activities that will require the use of vessels, barges or waterborne platforms:

Names, type and size of each waterborne platform: To be determined

General locations of waterborne platform during the activity: Adjacent to center bearing pivot where brake system is located. This information will be included in the plans.

Dates and times that each waterborne platform will be deployed: To be determined

Location of all waterborne platforms when they are not deployed or in use (end of each work day): To be determined; information will be included in the plans.

Name of onsite vessel or person that can be contacted by other vessels to arrange passing movements through the bridge (include radio frequency(s) and/or phone number:

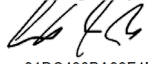
Jonathan Lawrence
PH: 409-201-6005
Radio: N/A

7. For drawbridges: N/A (Swing bridge)
Current operating schedule: As requested
Bridge tender logs for previous 3 months: 10-yr+ attached

8. Any anticipated waterway restrictions or safety measures that are needed to support the project. A waterway restriction is defined to be any reduction of the bridges vertical or horizontal clearance. Vessels or barges working in the channel are considered to be a waterway restriction. Barge for access to center pivot bearing is anticipated during daylight working hours and will be moved, and docked at the shore during nighttime non-working hours.

9. Identification of alternate waterway routes that vessels could use during the project: None

10. Steps taken by the bridge owner or designated party to inform the vessel operators, mariners, or industries that use the waterway of requested waterway restrictions.
Advanced warning signs, low wake zone.

DocuSigned by:

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8/24/2020