

FM 457 Bridge Replacement

Fact Sheet



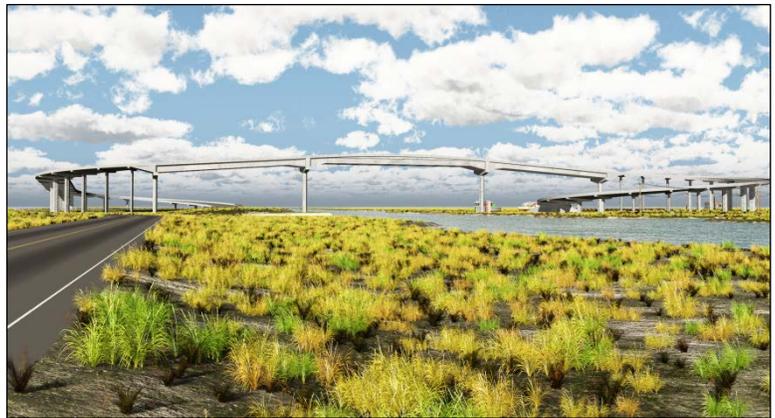
Why a new bridge is needed on FM 457

The current FM 457 swing bridge in Sargent, Texas needs to be replaced because of its age and maintenance associated with its upkeep. TxDOT is proposing replacing the current swing bridge with a new, concrete “corkscrew bridge” that will span the Gulf Intracoastal Water Way (GIWW) to provide access to the south side of the GIWW. A corkscrew bridge is being considered because of the limited space along FM 457 combined with the height requirement for a replacement bridge to accommodate barge traffic through the GIWW. A new swing bridge is not being considered because of several factors including:

- restricted access across the GIWW when the swing bridge is open to allow barge traffic to pass through
- passing barge traffic requires a swing bridge to be open about 15 minutes
- restricted access associated with a swing bridge could be problematic for emergency personal and others who need timely, reliable access across the bridge
- maintenance for swing bridges is costly

Project Purpose

The purpose of the FM 457 bridge replacement project is to replace the dated, high-cost swing bridge with a new, concrete corkscrew bridge. The new bridge will provide reliable access across the GIWW by eliminating current wait times associated with barge traffic.



Sample Images for Proposed New Bridge

Project Timeline

The project is just beginning the preliminary environmental and design processes that usually take a few years to complete. TxDOT anticipates having a citizen workshop in Fall 2013 to get feedback from the community on preliminary design options.

Contact Information

For further information, please contact:

Paul Reitz
TxDOT Yoakum Office
361-293-4347
Paul.Reitz@txdot.gov

www.txdot.gov
Search Keywords “FM 457 Bridge”

COMMENT CARD
FM 457 Bridge Replacement Project Open House

(PLEASE PRINT)

NAME: _____

ADDRESS: _____

REPRESENTING: _____

(Texas Transportation Code, §201.811(a)(5)): check each of the following boxes that apply to you:

I am employed by TxDOT

I do business with TxDOT

I could benefit monetarily from the project or other item about which I am commenting

COMMENTS: _____

Please return by October 7, 2013 to:
Texas Department of Transportation
403 Huck Street
Yoakum, Texas 77995

FM 457

Bridge Replacement Project

Project Purpose

The FM 457 bridge replacement project is a proposed project to replace the dated, high-cost swing bridge with a new, concrete “corkscrew” bridge. TxDOT is proposing replacing the current swing bridge with a corkscrew bridge that will span the Gulf Intracoastal Water Way (GIWW) and provide reliable access across the GIWW.



FM 457

Bridge Replacement Project

Why is a new corkscrew bridge needed?

A new corkscrew bridge is needed because of the limited space along FM 457 combined with the height requirement for a replacement bridge to accommodate barge traffic through the GIWW. The new bridge will provide reliable access across the GIWW by eliminating current wait times associated with barge traffic.



FM 457

Bridge Replacement Project

Benefits of a Corkscrew Bridge

A new corkscrew bridge will address several factors associated with the current swing bridge including:

- Restricted access across the GIWW when the swing bridge is open to allow barge traffic to pass through
- Passing barge traffic requires a swing bridge to be open about 15 minutes
- Restricted access associated with a swing bridge could be problematic for emergency personal and others who need timely, reliable access across the bridge
- Maintaining swing bridges is costly



Sample Image



Sample Image



Sample Image



Sample Image



FM 457

Bridge Replacement Project

Next Steps

The project is just beginning the preliminary environmental and design processes that usually take a few years to complete. Citizen comments from tonight's open house will be compiled and considered during the environmental and design process.

TxDOT anticipates having additional community meetings to get feedback from citizens on preliminary design options.



FM 457

Bridge Replacement Project

Project Contacts

For further information, please contact:

Paul Reitz
TxDOT Yoakum Office
361-293-4347

Paul.Reitz@txdot.gov

www.txdot.gov

Search keywords “FM 457 Bridge”

