



TxDOT Updates

SH 225 and I-610 East Planning and Environmental Linkages (PEL) Study

SH 146 Project and Construction Updates

Citizen's Advisory Council to La Porte Industry (LPCAC)
First United Methodist Church, La Porte, Texas
April 4, 2023



What is the Purpose of Tonight's Presentation?



Introduce and Review Progress

The SH 225 and I-610 East Planning and Environmental Linkages (PEL) Study



Discuss and Update

The SH 146 Expansion Project and Provide Updates on the Construction Schedule



Review Options

For Staying Involved with the PEL Study or the SH 146 Expansion Project



Listen

To Your Questions, Ideas or Concerns and Provide Answers When Needed





As provided for by 23 CFR 450.212, 23 CFR 450.318, and Appendix A to 23 CFR Part 450, the results or decisions of this Planning and Environmental Linkages Study may be incorporated into or used as part of the review of this project under the National Environmental Policy Act, which will be carried-out by TxDOT pursuant to 23 USC 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

PEL Study Location

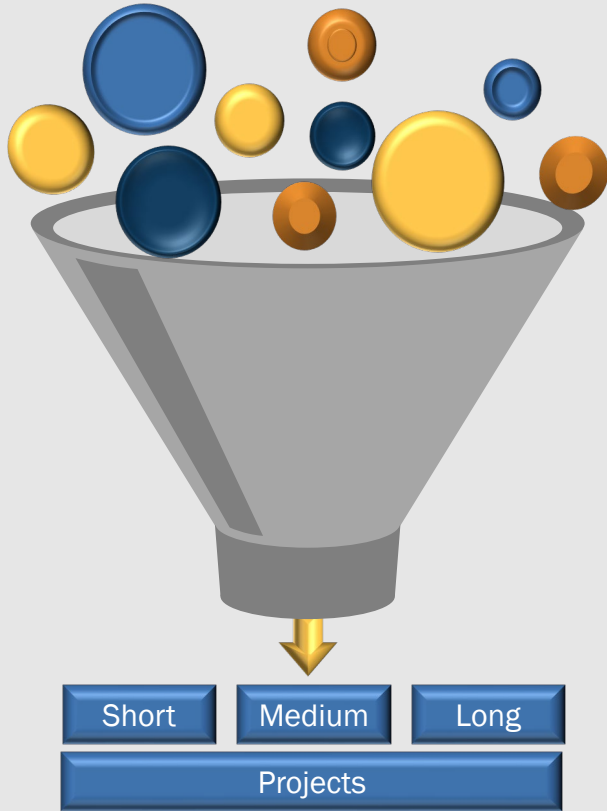


PEL Study Limits



PEL Study Area

What is a Planning and Environmental Linkages (PEL) Study?



Purpose

Provides a high-level approach to transportation decision making

Benefits

Promotes efficiency and cost-effective solutions to fast-track transportation improvements

Participants

Stakeholders, agencies, and the public

Learn More

Watch the “What is a PEL Study Video” on the study webpage

TxDOT PEL Study vs. Proposed TxDOT Construction Project



TxDOT PEL Study

VS

Proposed TxDOT Construction Project

- ✓ High level study only
- ✗ Specific to just one project
- ✗ Funding source identified
- ✗ Final alignment determined
- ✗ Right of way evaluated
- ✗ Need for noise walls evaluated
- ✗ Drainage needs evaluated
- ✗ Ready for construction

- ✗ High level study only
- ✓ Specific to just one project
- ✓ Funding source identified
- ✓ Final alignment determined
- ✓ Right of way evaluated
- ✓ Need for noise walls evaluated
- ✓ Drainage needs evaluated
- ✓ Ready for construction

PEL Study Public and Stakeholder Engagement Activities



What Needs Were Identified?



Need for Enhanced Safety



Need for Multimodal Movement of People



Need for Efficient Movement of Freight and Maritime Cargo

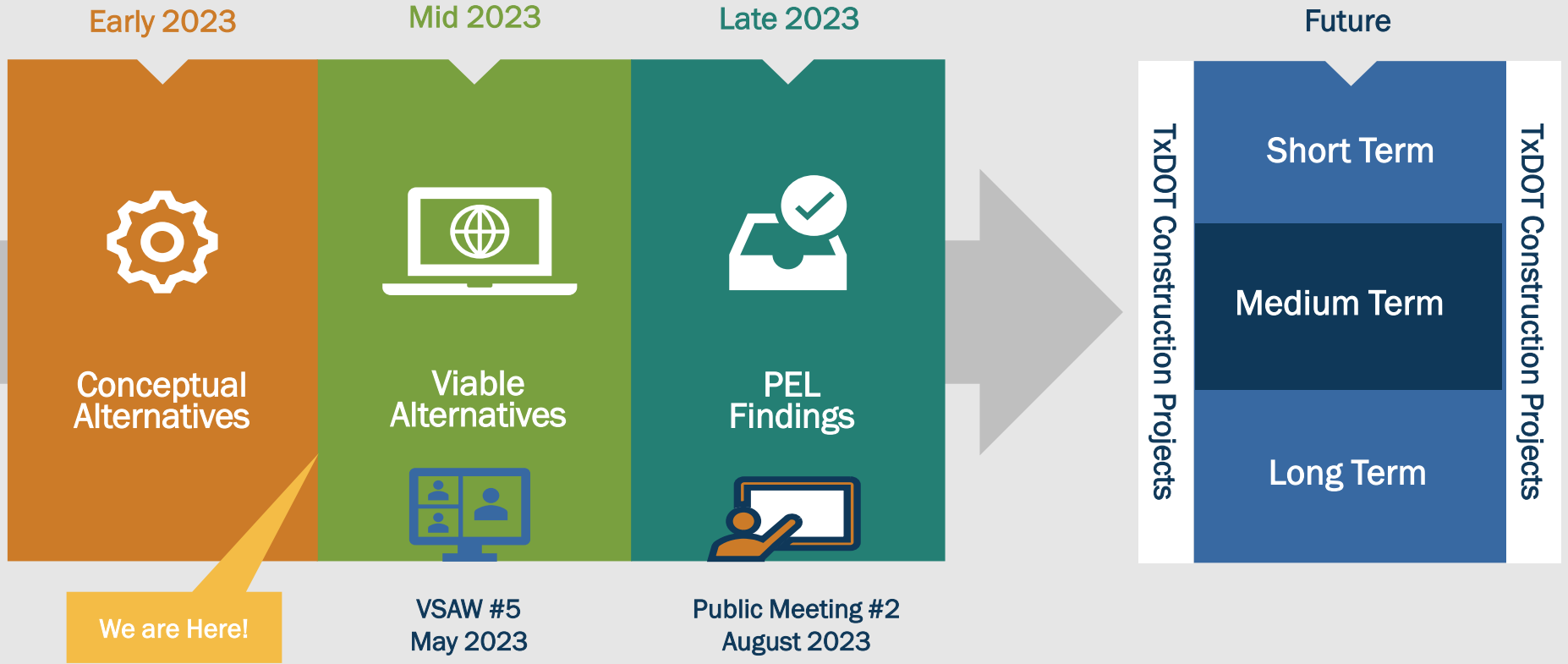


Need for Enhanced Emergency Evacuation



Need for Upgraded Aging Infrastructure

Next Steps: SH 225 and I-610 East PEL Study



How to Stay Engaged



Mailing List



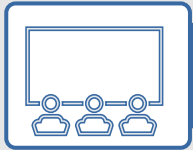
Study Materials



Meeting Summaries



Fact Sheet



What is a PEL Video

Discover Texas ▾ Data and maps ▾ Do business ▾ Explore projects ▾ Stay safe ▾ About ▾

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SH 225 and I-610 East Planning and Environmental Linkages (PEL) Study

The Texas Department of Transportation (TxDOT) Houston District is conducting a Planning and Environmental Linkages (PEL) Study on approximately 14 miles of SH 225 from I-610 East to SH 146 and approximately 7.5 miles on I-610 East from Telephone Road to Gellhorn Drive in Harris County. Through the course of the PEL Study, we will be seeking public input to identify needs of the corridor.

Join mailing list

Contact us

Email TxDOT.Houston@txdot.gov

Mailing address

TxDOT Houston District
7600 Washington Ave.
Houston, TX 77007

Downloads and resources

The following documents have more information about the study.

- Study fact sheet ([English](#) / [Spanish](#))
- [Study area map](#)

Resources

The SH 225 and I-610 East PEL study team is coordinating with the Houston-Galveston Area Council's (H-GAC) Southeast Harris County Subregional study team. The Southeast Harris County Subregional Study is a multimodal mobility plan that identifies current and future mobility needs within the southeast area of Harris County. For more information, visit the [Southeast Harris County Subregional Study](#).

<https://www.txdot.gov/projects/projects-studies/houston/sh225-i610-east-study.html>

Please Participate in the Poll!



1. Scan the **QR Code** to the left using your smart phone camera
2. The survey link will appear on the top of your phone screen
3. Answer poll

Thank You!



Need More PEL Study Information?

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- SH 146: Spencer Highway to Red Bluff Road
- SH 146: South of Red Bluff Road to North of SH 96
- SH 146: FM 518 to Dickinson Bayou

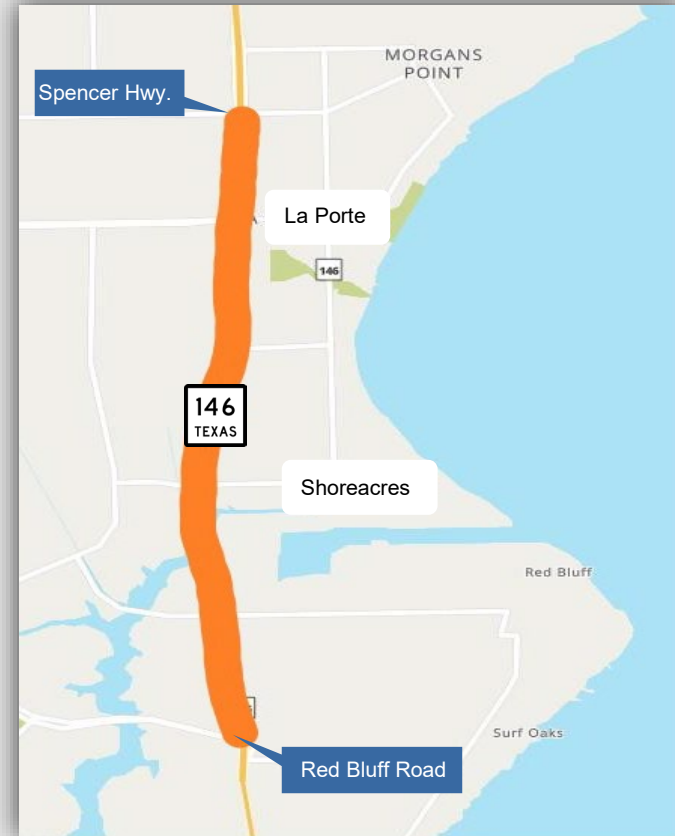


SH 146: Spencer Highway to Red Bluff Road



Reconstruct and Widen from 4 to 6 Lanes
2-Lane Frontage Roads
Install New ITS and Infrastructure

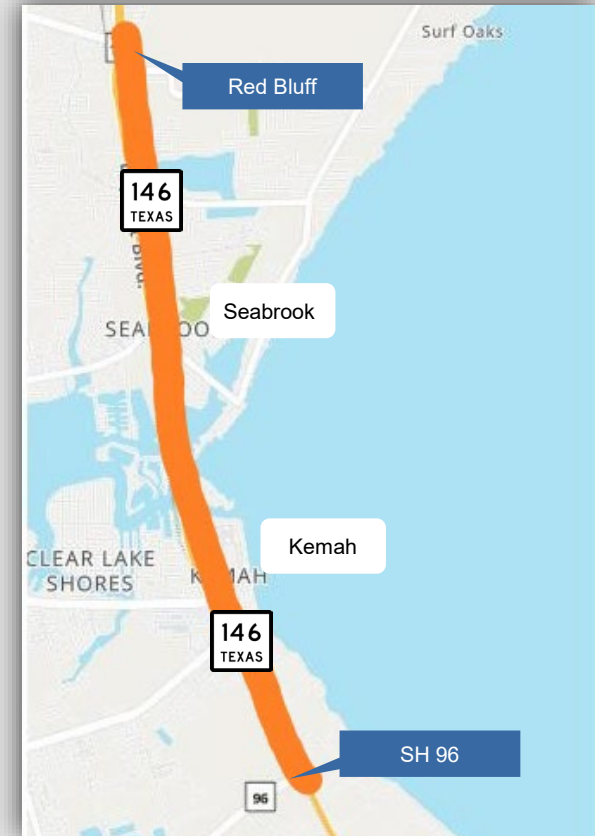
- **Length:** 5.8 miles
- **Estimated Construction Cost:** \$111M
- **Estimated Completion:** End of 2025
- **Project Description:**
 - Widen roadway from 4 to 6 lanes
 - Widen three overpasses: (1) Red Bluff Rd., (2) Shoreacres Blvd., (3) Wharton Weems Blvd.
 - Construct new frontage roads:
 - Red Bluff Rd. to Port Rd. (Northbound)
 - McCabe Rd. to Shoreacres Blvd. (Northbound and Southbound)





Roadway Widening with Express Lanes

- **Length:** 6.9 miles
- **Estimated Construction Cost:** \$202M
- **Estimated Completion:** End of 2023
- **Project Description:**
 - Widen roadway from 4 to 6 lanes
 - Grade separation at major intersections
 - New 2-lane frontage roads both north- and southbound
 - 2.5 mile-long express bridge from N. of NASA 1 to N. of SH 96 (bypass)



Reconstruct and Widen Existing Bridge from 2 to 3 Lanes Construct New 3-Lane Express Bridge

- Express bridge will reduce travel times through Seabrook and Kemah from Red Bluff Rd. to SH 96.

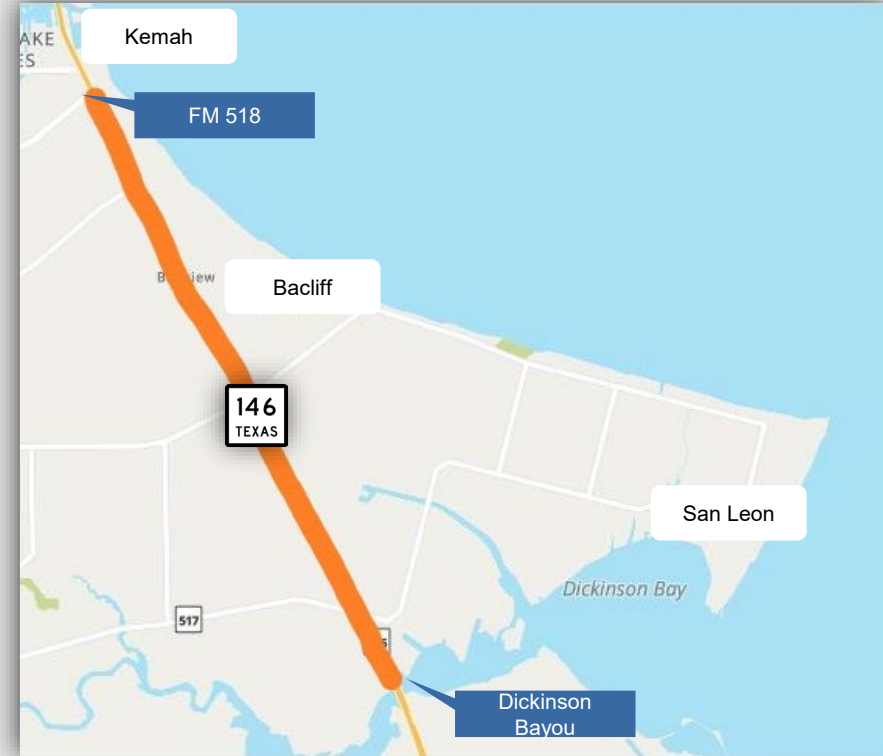


SH 146: FM 518 to Dickinson Bayou



Reconstruct and Widen from 4 to 6 Lanes Grade Separation at SH 96

- **Length:** 5.8 miles
- **Estimated Letting Date:** May 2023
- **Estimated Construction Cost:** \$178M
- **Estimated to Begin:** August 2023
- **Estimated Completion:** End of 2026
- **Project Description:**
 - Widen roadway from 4 to 6 lanes
 - Includes sidewalk and bridges





Need More SH 146 Information?

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Construction
Materials

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Trucks

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Maintenance

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Communication