



**¡Se Habla Español!**



# Business 77 (BUS 77) Virtual Public Meeting with In-Person Option

From Farm-to-Market (FM) 507 to FM 510

Cameron County, Texas

CSJs: 0039-12-057, 0039-12-254, 0372-08-098, 0372-08-102



HELP

# #EndTheStreakTX

End the streak of daily deaths on Texas roadways.

[TxDOT.gov](http://TxDOT.gov) (Keyword: #EndTheStreakTX)



#EndTheStreakTX Toolkit





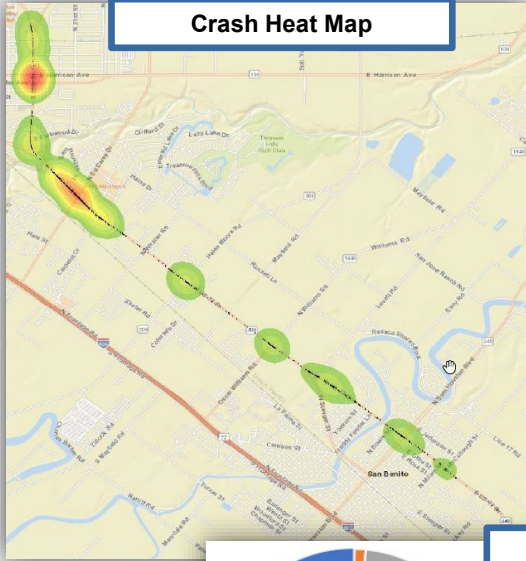


- Improve roadway safety
- Enhance mobility
- Reduce traffic congestion
- Provide additional lane capacity
- Improve bicycle and pedestrian accommodations

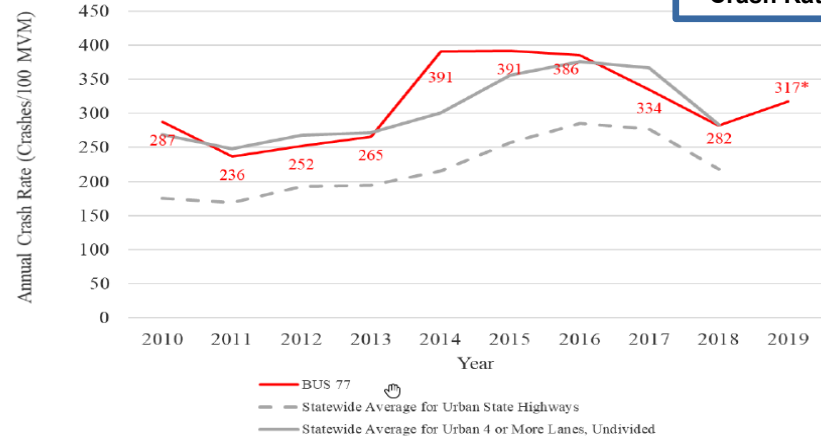
# Safety Evaluation



### Crash Heat Map

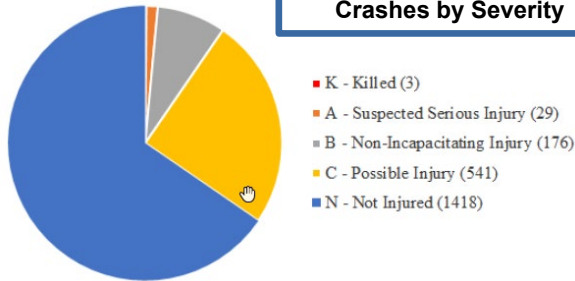


### Crash Rate Comparison

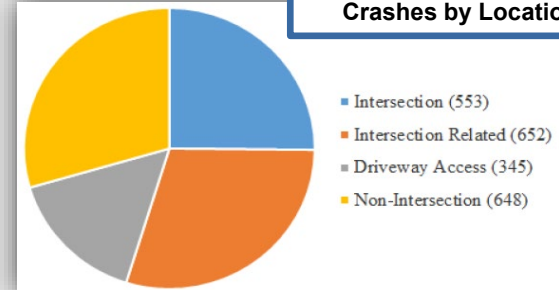


\* 2019 crash rate calculated using 2018 AADT value (30,789 vehicles per day)

### Crashes by Severity

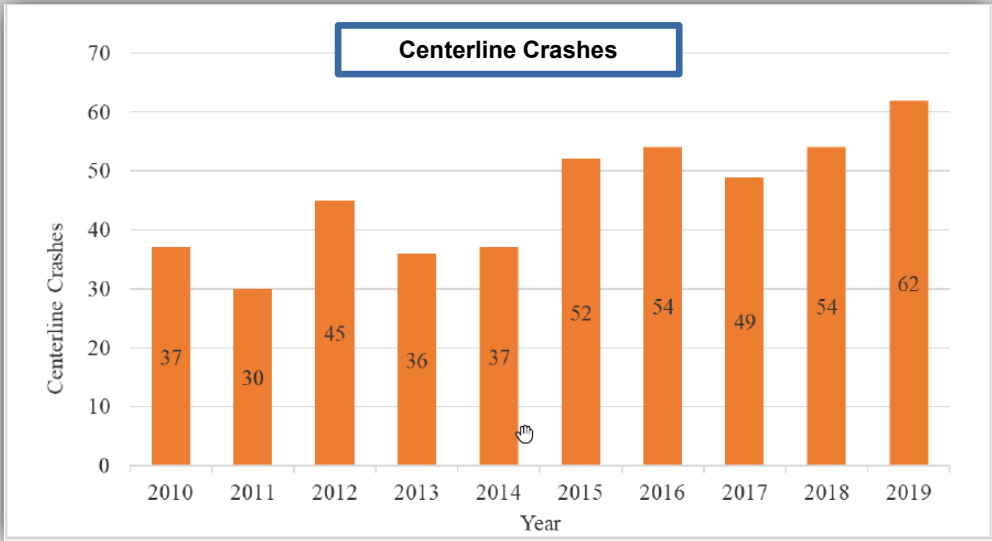


### Crashes by Location

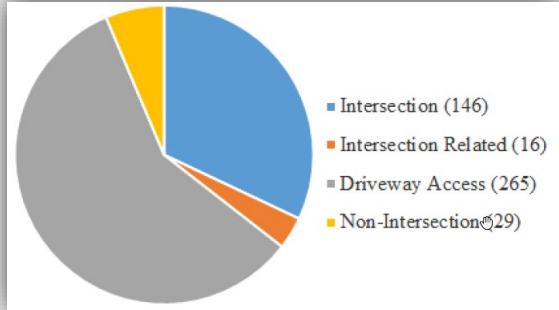




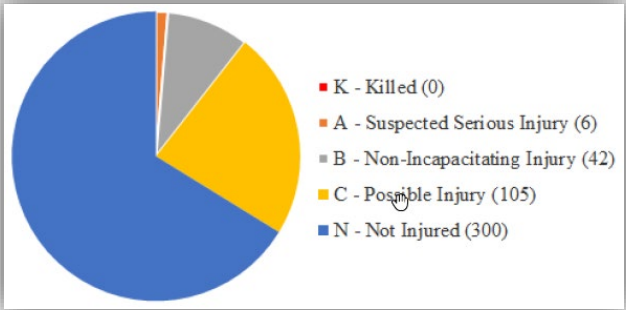
### Centerline Crashes

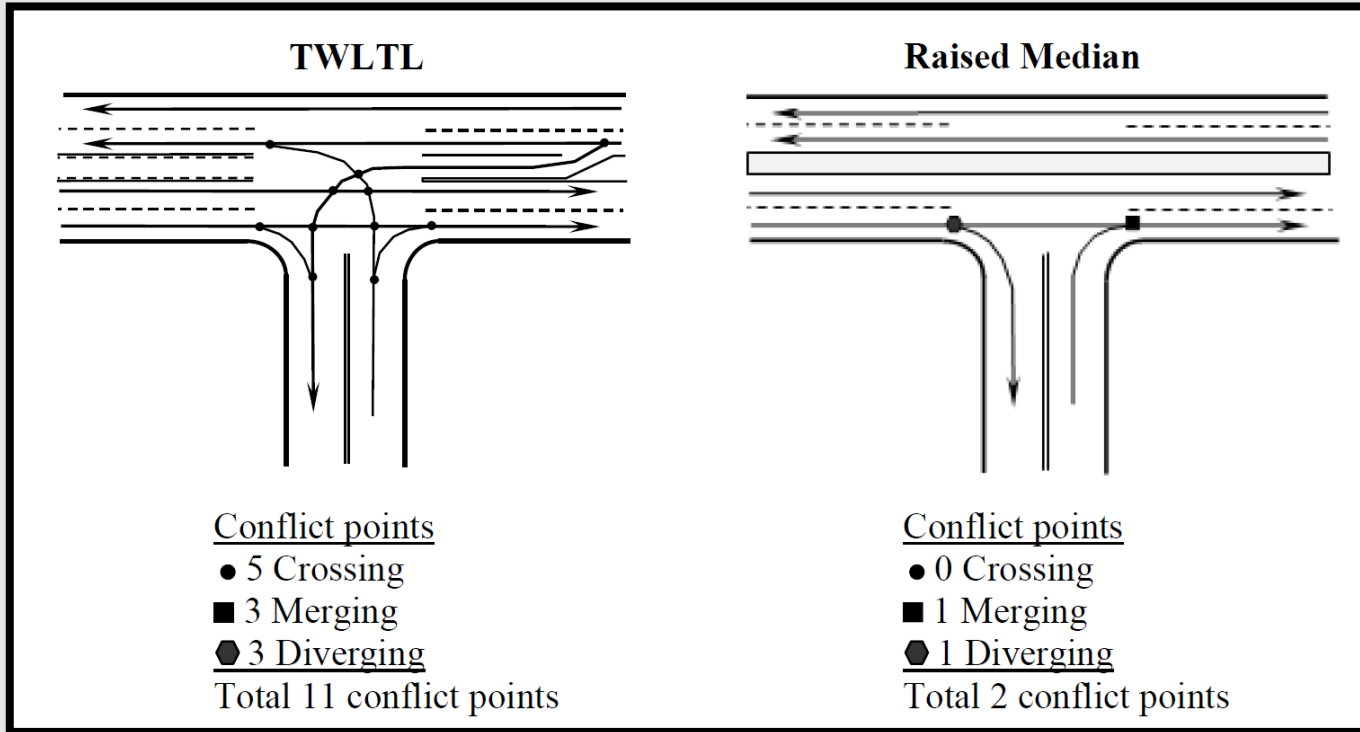


### Centerline Crash by Location



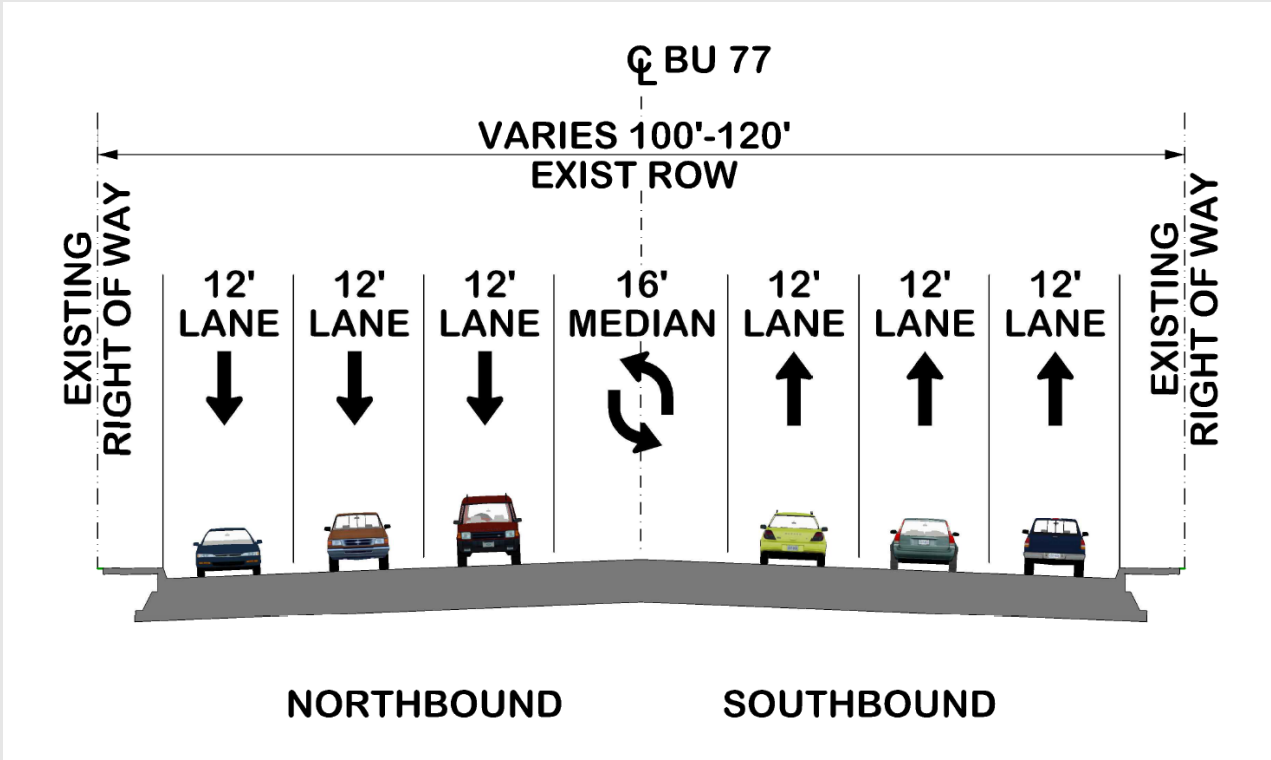
### Centerline Crash by Severity



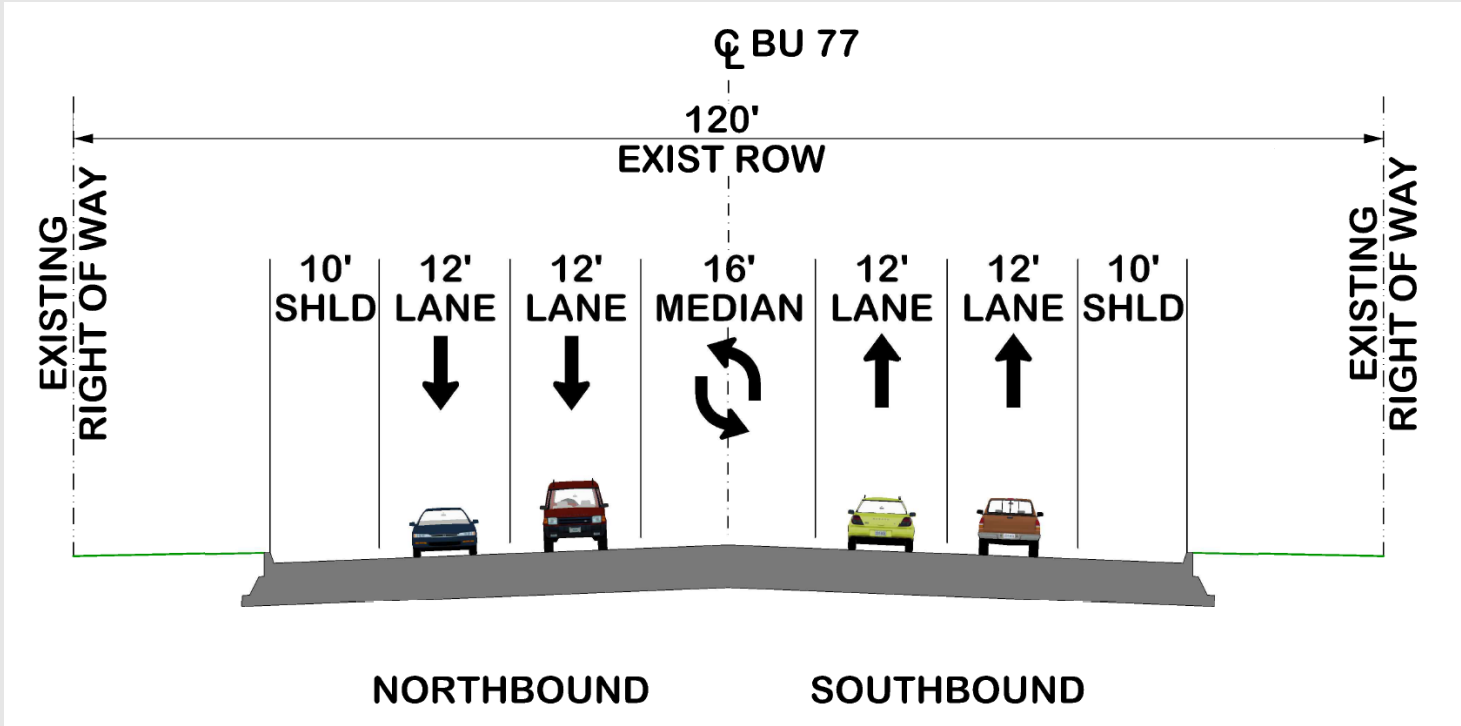


*TWLTL – two-way left turn lane*

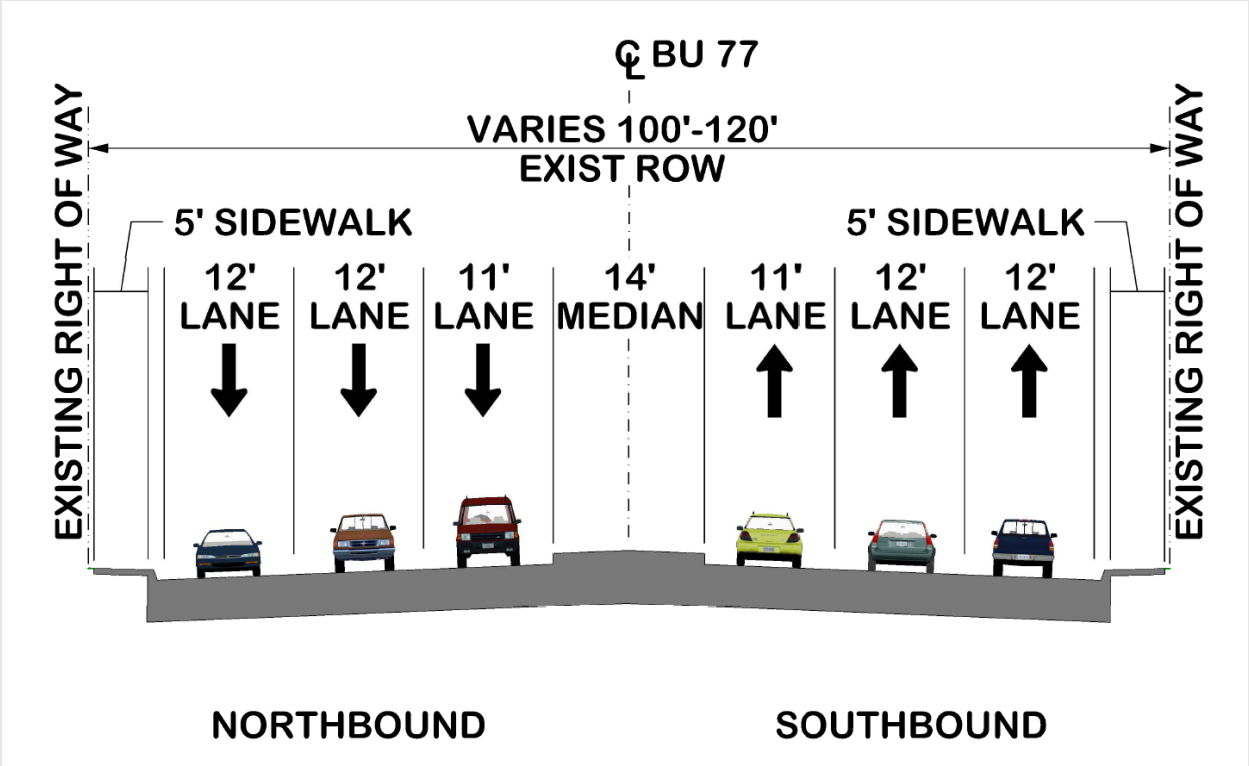
# Existing Typical - East Jefferson Avenue to SL 499



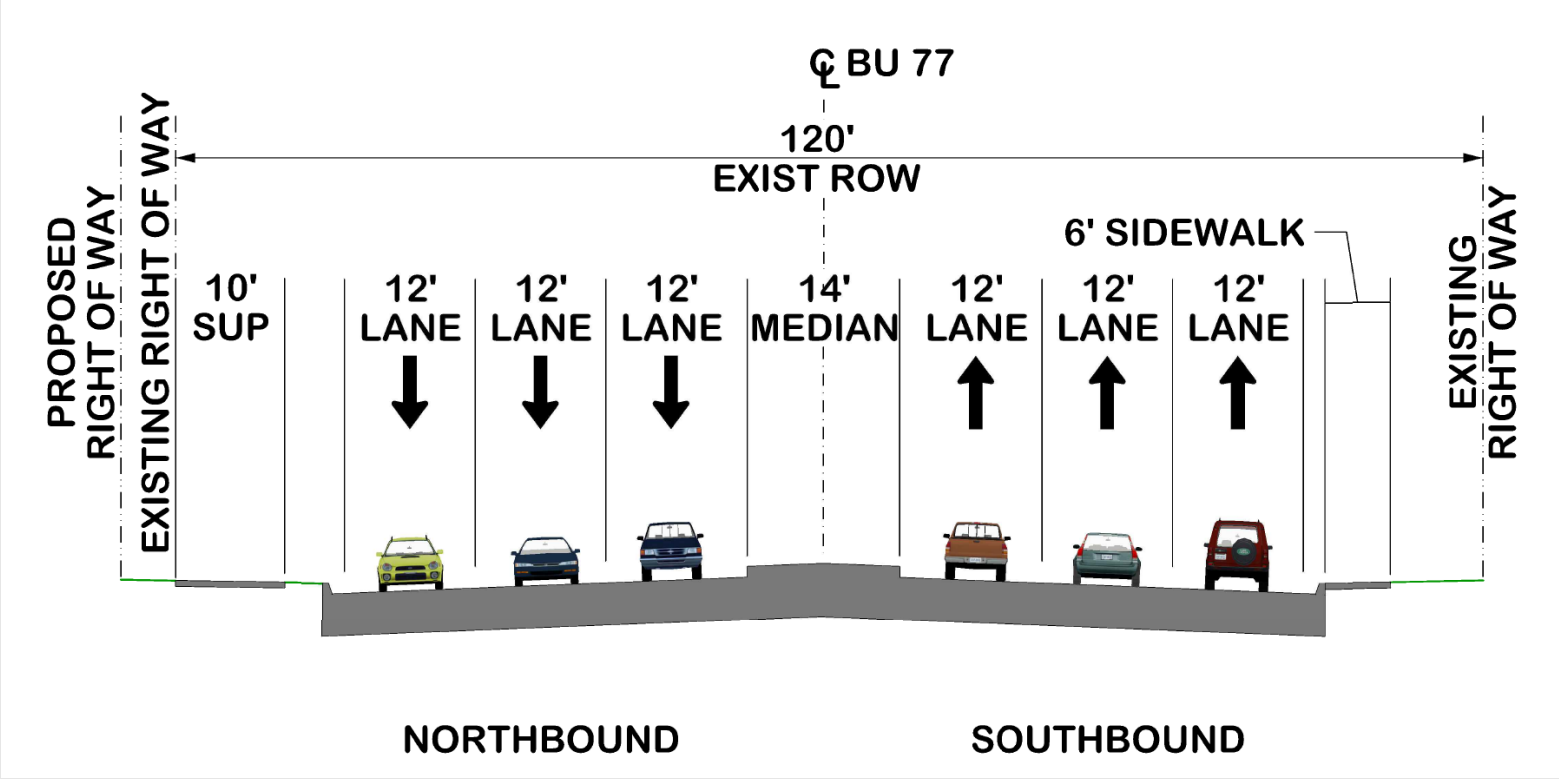
# Existing Typical - SL 499 to FM 510



# Proposed Improvements Typical - East Jefferson Avenue to SL 499



# Proposed Improvements Typical - SL 499 to FM 510



# Environmental Overview



In compliance with the National Environmental Policy Act (NEPA) and other federal and state environmental regulations, the environmental process would include an evaluation of potential environmental impacts to the natural and human environment, including, but not limited to:



**Air Quality &  
Traffic Noise**



**Social &  
Community Impacts**



**Hazardous Materials**



**Biological Resources**



**Water  
Resources**



**Historic &  
Archaeological Resources**

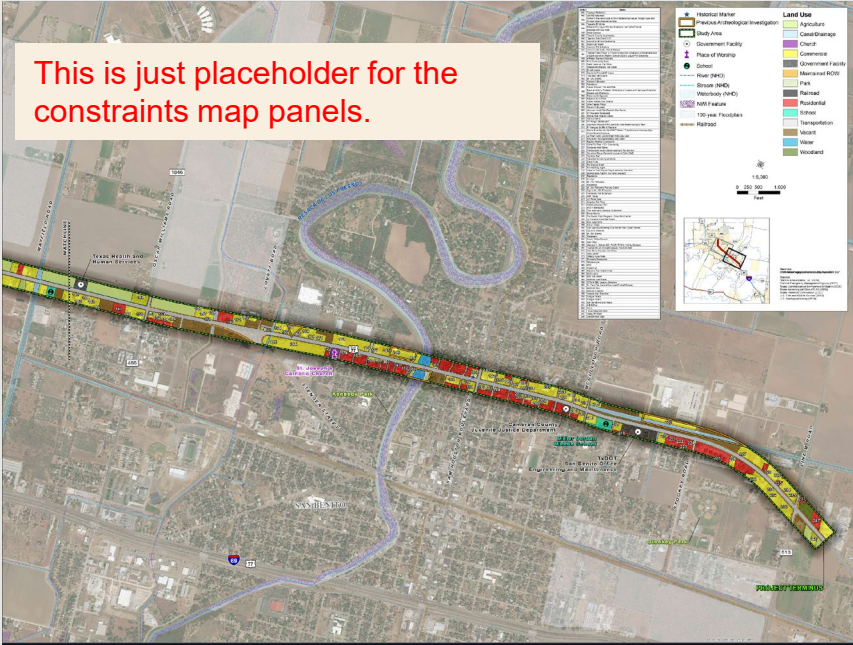
The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

# Environmental Constraints



## BUS 77 Environmental Constraints Cameron County, Texas Panel 2/2

This is just placeholder for the constraints map panels.



The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated Dec. 16, 2014, and executed by FHWA and TxDOT.

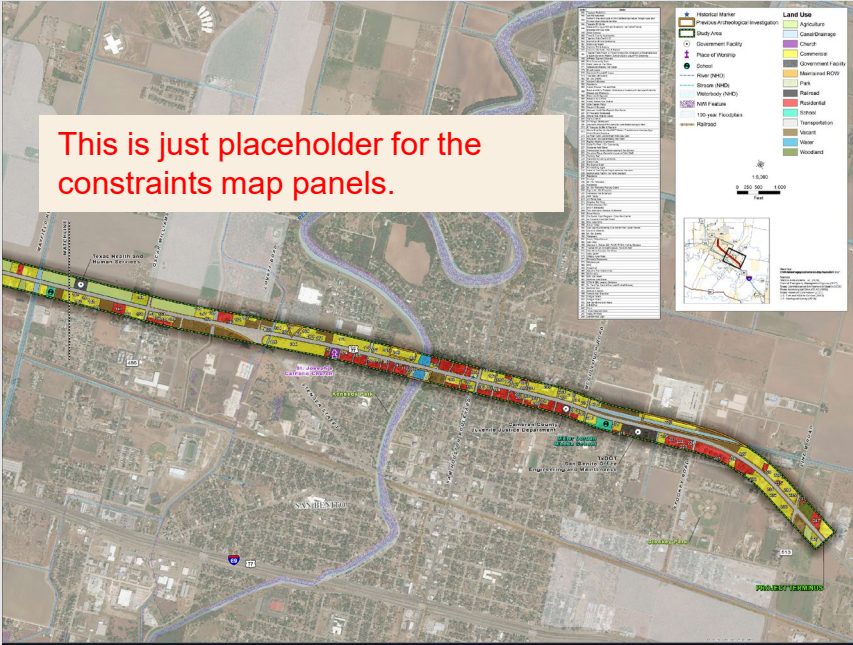
La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales correspondientes para este proyecto, han sido o se están llevando a cabo por TxDOT en cumplimiento a 23 U.S.C. 327 y un Memorando de entendimiento con fecha del 16 de diciembre de 2014, y ejecutado por FHWA y TxDOT.

# Environmental Constraints



## BUS 77 Environmental Constraints Cameron County, Texas Panel 2/2

This is just placeholder for the constraints map panels.



The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated Dec. 16, 2014, and executed by FHWA and TxDOT.

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales correspondientes para este proyecto, han sido o se están llevando a cabo por TxDOT en cumplimiento a 23 U.S.C. 327 y un Memorando de entendimiento con fecha del 16 de diciembre de 2014, y ejecutado por FHWA y TxDOT.

# Anticipated Project Timeline



\*All dates are subject to change.



## Comments can be submitted by:



### Online

[www.txdot.gov](http://www.txdot.gov)  
and enter “BUS 77  
FM 507 to FM 510”



### Email

[Cynthia.Gonzales@txdot.gov](mailto:Cynthia.Gonzales@txdot.gov)



### Mail-in Comments

Fill out a comment card and mail to:

ATTN: Cynthia Gonzales  
TxDOT Pharr District  
600 W. Interstate 2  
Pharr, TX 78577

While comments are always welcome, they must be received or postmarked by **Thursday, November 9, 2023** to be included in the official meeting documentation.