





# WELCOME

RM 150: From West of Kyle to I-35 Oct. 25, 2018

Thank you for your interest in the RM 150 project. The purpose of this meeting is to share project information, alignment alternative segments, and the criteria for evaluating them. Please review exhibits, visit with the project team, ask questions, and provide your feedback.

Your input and comments are valued. Please share comments by completing a comment card or emailing them to: <u>info@improve150.com</u>

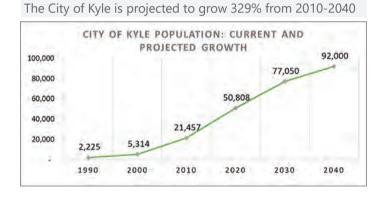
The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

## PURPOSE AND NEED

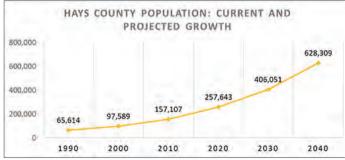


The purpose of the proposed project is to relieve congestion and improve safety along the existing RM 150 facility from west of Kyle to I-35 and to provide additional links in the transportation network in this growing Central Texas region.

#### Congestion



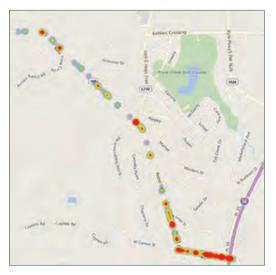
Hays County is projected to grow 300% from 2010-2040



Source: Census Bureau, TWDB 2016 Water Plan, CAMPO 2040 RTP

#### Safety

- 254 reported crashes (2010-2017)
- Crash rate on RM 150 is higher than the statewide average



Source: TxDOT CRIS: The heat map shows the location of crashes on RM 150, with red indicating greater crash activity and green indicating lower crash activity.

#### System Linkage

- Limited connections to I-35
- UP railroad at Center Street causes backup



## TRAFFIC DEMAND



Traffic conditions were studied and modeled based on population projections through the year 2040 for Hays County.

#### **Growth Considerations**

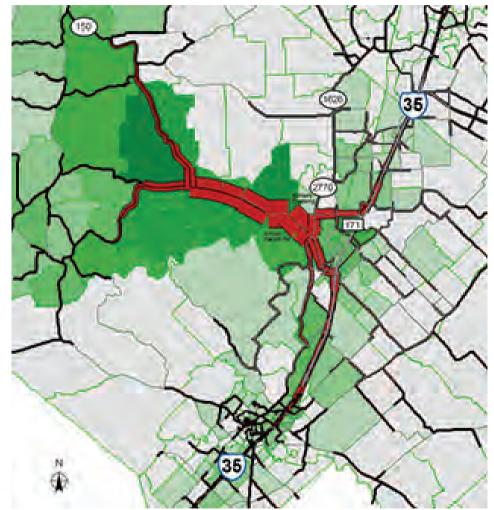
colors represent higher volume)

- In Hays County, near Kyle, the area with the lowest population density and the most available land is to the west of I-35
- Currently traffic on the west side of I-35 has access to three interchanges (FM 1626, Center Street, and Yarrington Road)
- RM 150 will continue to experience a growing traffic demand

## **Origin Destinations** (locations RM 150 traffic is coming from/going to; darker

RM 150 Traffic Volume

#### 2040 Forecasted RM 150 Traffic Demand



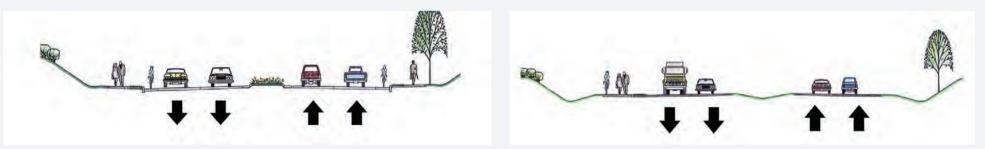
# **PROJECT DESCRIPTION**



#### **This Project Includes**

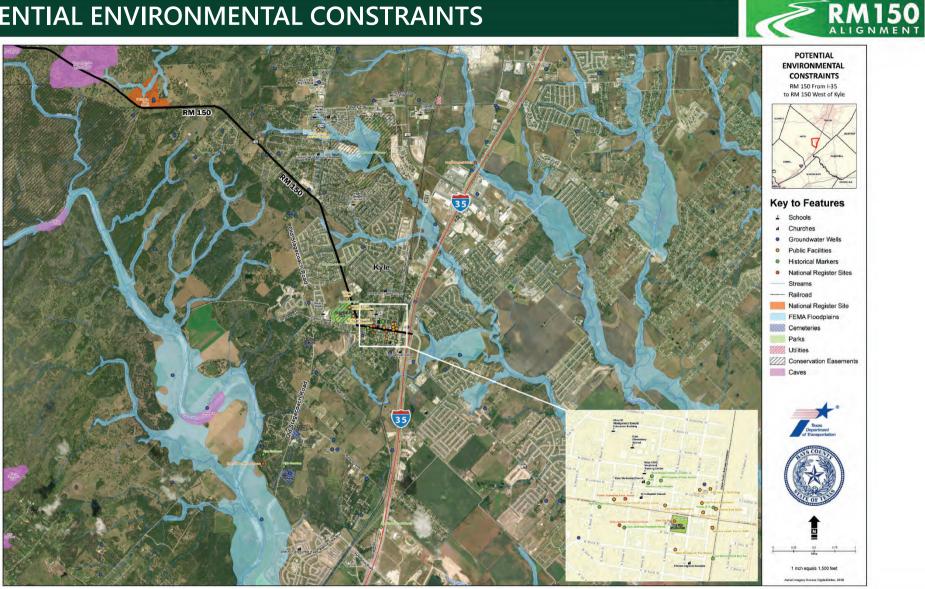
- Evaluation of alternative segments to identify the location for RM 150
- Preliminary design of a four-lane divided road
- Bicycle and pedestrian accommodations

Example Roadway Configurations (urban and rural sections)



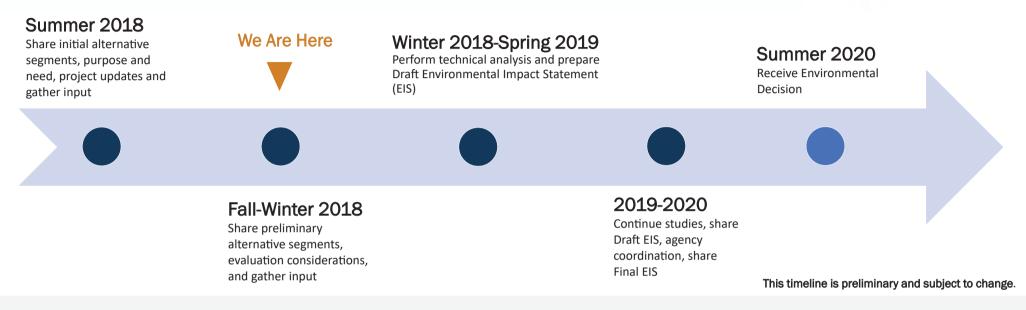
To construct this type of road, a minimum of 150 feet of right of way would be needed. Through this process, the right of way and roadway configuration would be refined, and the bike and pedestrian accommodations would be identified.

# POTENTIAL ENVIRONMENTAL CONSTRAINTS



#### **PROJECT PROCESS**



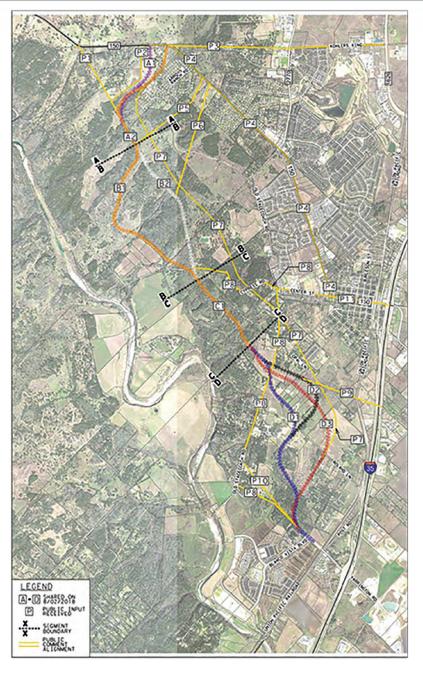


### Stay Involved!

- Attend public meetings
- Share input
- Reach out with questions or request a meeting



# **INITIAL ALIGNMENT SEGMENTS**



#### **Initial Alignment Segments**

- 8 segments were shared with the public on Aug. 2, 2018
- 11 segments were added due to public input
- All 19 were screened
- 10 alignment segments will move forward for more detailed analysis and evaluation

Initial Alignment Segments Removed																				
	Metric	A1	A2	B1	B2	C1	D1	D2	D3	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11
Previously Evaluated or Similarity Was the alignment studied and eliminated in previous Corridor Evaluation Report and/or similar to another proposed alignment?	Yes/No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes								
Design Criteria Does the route conflict with Federal or State geometric or design safety criteria?	Yes/No	No	No	No	No	No	No	No	No	Yes	No	No								
Major Neighborhood Impact Does the route bisect an existing neighborhood?	Yes/No	No	No	No	No	No	No	No	No	No	No	No								
<b>Cemetery</b> Does the route impact any cemeteries?	Yes/No	No	No	No	No	No	No	Yes	Yes	No	Yes	No								
Rail Crossing Does the route require a new railroad crossing?	Yes/No	No	No	No	No	No	No	No	No	Yes	No	No								
Known 4(f) Properties Does the route conflict with any known 4(f) properties?	Yes/No	No	Yes	No	No	No	No	No	No	No	No	No	No							

## ANALYSIS OF PRELIMINARY ALTERNATIVE SEGMENTS



- First, all preliminary alternative segments will be evaluated for environmental considerations, ROW impacts, and engineering considerations
- Second, the remaining alternative segments will be combined to form continuous alternative alignments and will be evaluated for meeting the purpose and need
- Share comments on the draft criteria by completing a comment card or submitting by Nov. 8, 2018

Criteria		Preliminary Alternative Segments											
Environmental Considerations A				B2	P5	P6	C1	D1	D2	D3			
Acres of Impervious Cover in Edwards Aquifer (Contributing and Recharge Zones)													
Acres of Golden-Cheeked Warbler Habitat in Proposed ROW													
Number of Stream Crossings													
Number of Impacts to Section 4(f) Properties (Parks and Historic Sites)													
Right of Way Impacts													
Acres of Proposed ROW Requirements													
Number of Parcels Affected													
Potential Residential and Commercial Displacements													
Engineering Considerations													
Number of Anticipated Bridge/Culvert Crossings													

Purpose and Need (Yes or No)						
Relieves Traffic Congestion Along the Existing RM 150						
Improves Safety Along the Existing RM 150						
Provides Additional Links in the Transportation Network						



# **Comment Card**



Name:

\_\_\_\_\_ Phone: \_\_\_\_\_

Address:

Email (optional):

**OFFICIAL COMMENTS (Please Print):** Do you have any comments on the project, preliminary alternative segments, or evaluation criteria?

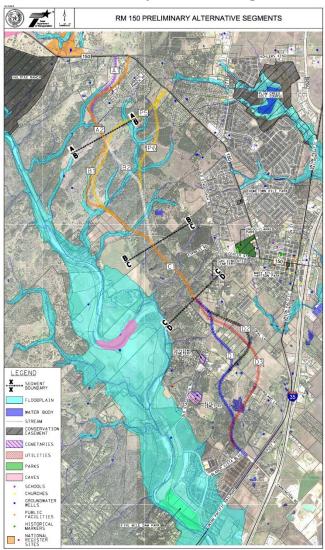
**Submitting Comments:** Public input will help shape this project. Written comments are welcome and must be submitted by **Nov. 8, 2018** to be included in the report. Complete a comment card at a meeting or submit comments via email or mail:

#### info@improve150.com

RM 150 Alignment, PO Box 5459, Austin, TX 78763

- (Per 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

#### **RM 150 Preliminary Alternative Segments**



#### **Evaluation Criteria for Preliminary Alternative Segments**

Environmental Considerations
Acres of Impervious Cover in Edwards Aquifer
(Contributing and Recharge Zones)
Acres of Golden-Cheeked Warbler Habitat in Proposed ROW
Number of Stream Crossings
Number of Impacts to Section 4(f) Properties
(Parks and Historic Sites)
Right of Way Impacts
Acres of Proposed ROW Requirements
Number of Parcels Affected
Potential Residential and Commercial Displacements
Engineering Considerations
Number of Anticipated Bridge/Culvert Crossings

#### Purpose and Need (Yes or No)

Relieves Traffic Congestion Along the Existing RM 150 Improves Safety Along the Existing RM 150

Provides Additional Links in the Transportation Network