



# State Highway 5 (SH 5)

From: South of FM 1378

To: South of CR 275

Collin County, Texas

VIRTUAL PUBLIC HEARING



June 11, 2020





- 1. Inform the public of project status and project recommendations**
- 2. Describe the project so the public can determine how they may be affected**
- 3. Provide the public the opportunity to provide input**
- 4. Develop a record of public participation**

## We Request Your Feedback

Please submit your comments regarding the information presented in this Virtual Public Hearing by using any of the methods below by June 26, 2020.



### Leave a Voicemail

(214) 449-0003



### Email Us

Nazrul.Chowdhury@txdot.gov



### Mail-in Comments

TxDOT Dallas District Office  
Attn: Nazrul Chowdhury, P.E.  
4777 E. Highway 80  
Mesquite, TX 75150



### Online Comment

Click on the  
Comment Link on the project  
website

For general questions about the presentation or the project, please contact  
TxDOT Project Manager, Nazrul Chowdhury, P.E. at  
Nazrul.Chowdhury@txdot.gov or (214) 320-6156.



## ■ Websites:

- [www.keepitmovingdallas.com/SH5](http://www.keepitmovingdallas.com/SH5)

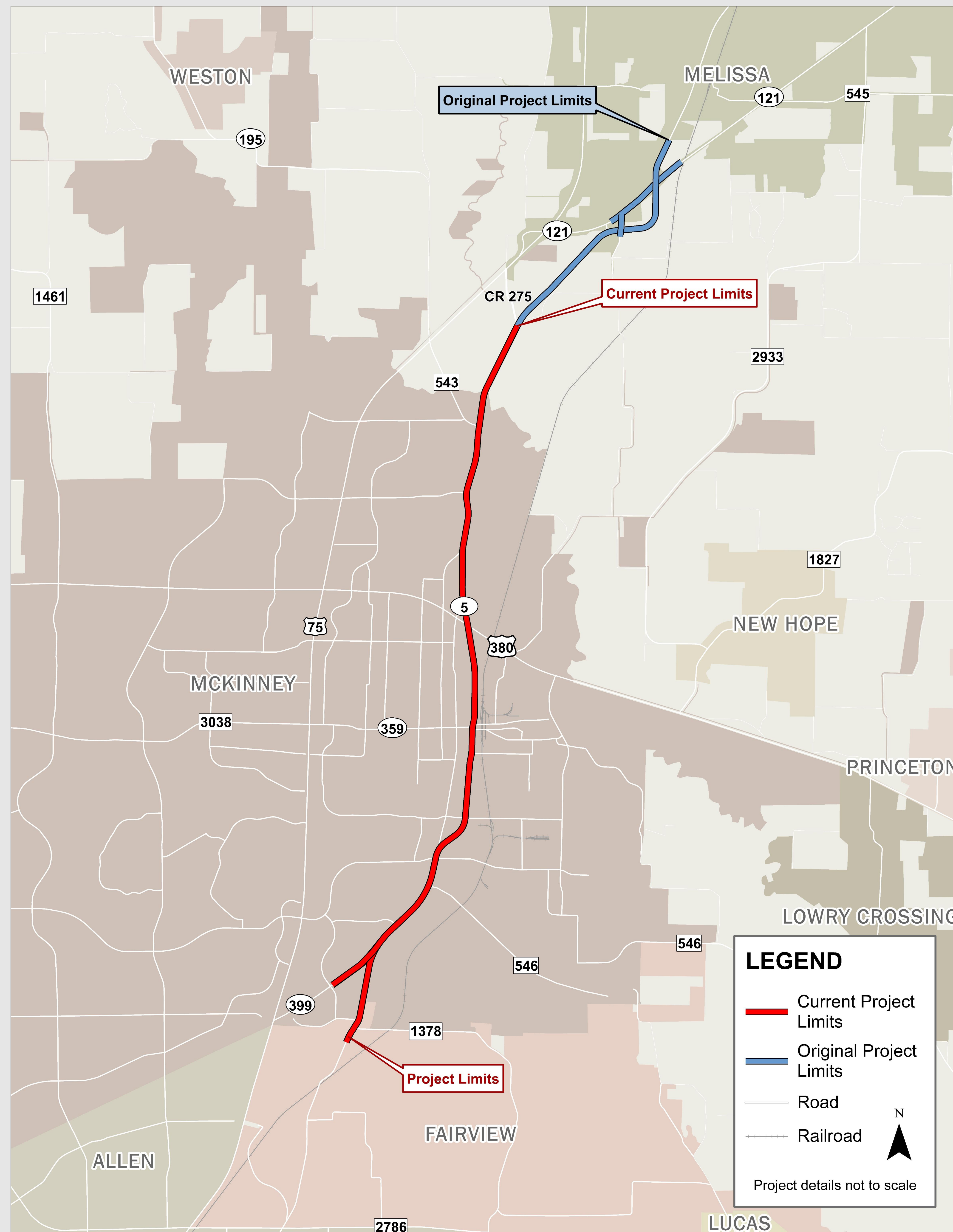
**Direct site link to the posted materials**

- [www.txdot.gov](http://www.txdot.gov)

Search “Public Meetings and Hearings”

The information presented on these websites is the same information being presented in this video.





## PROJECT LIMITS:

- SH 5 from south of FM 1378 to south of CR 275
- Project Length: 7.2 miles
- Cities of McKinney and Fairview
- Collin County

## PROJECT NEED:

- Anticipated future traffic demand increase
- Highway does not meet current design and safety standards
- Increase in crashes within the project limits

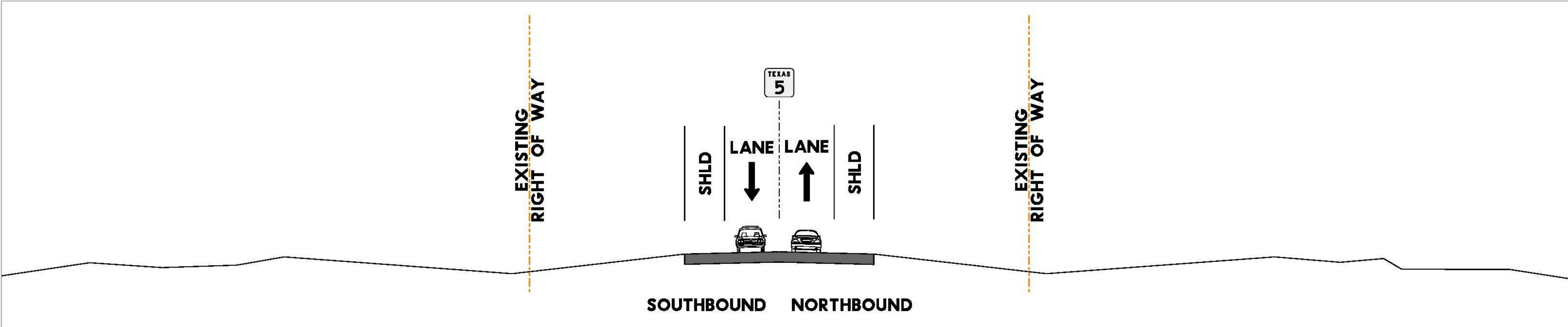
## PROJECT PURPOSE:

- Improve safety and mobility
- Update roadway to current design and safety standards

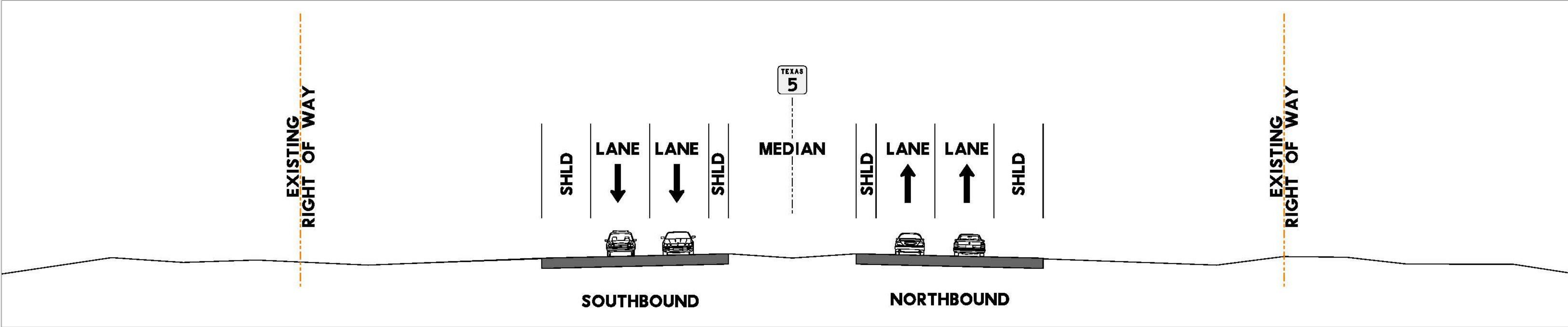




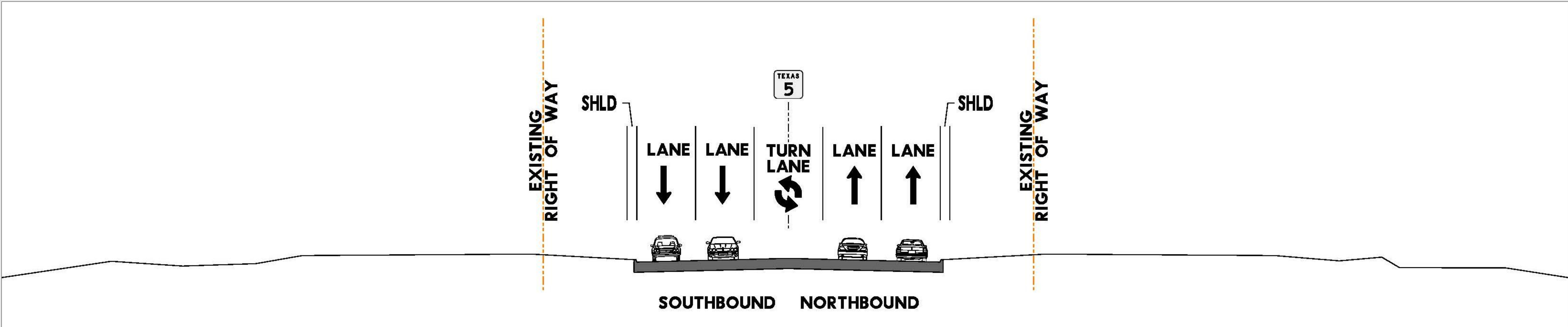
South of FM 1378 to Spur 399 and Powerhouse St to south of CR 275: Rural Section, 2-lane



Spur 399 to McMakin St and US 380 to Powerhouse St: Rural to Urban Transition Section, 4-lane

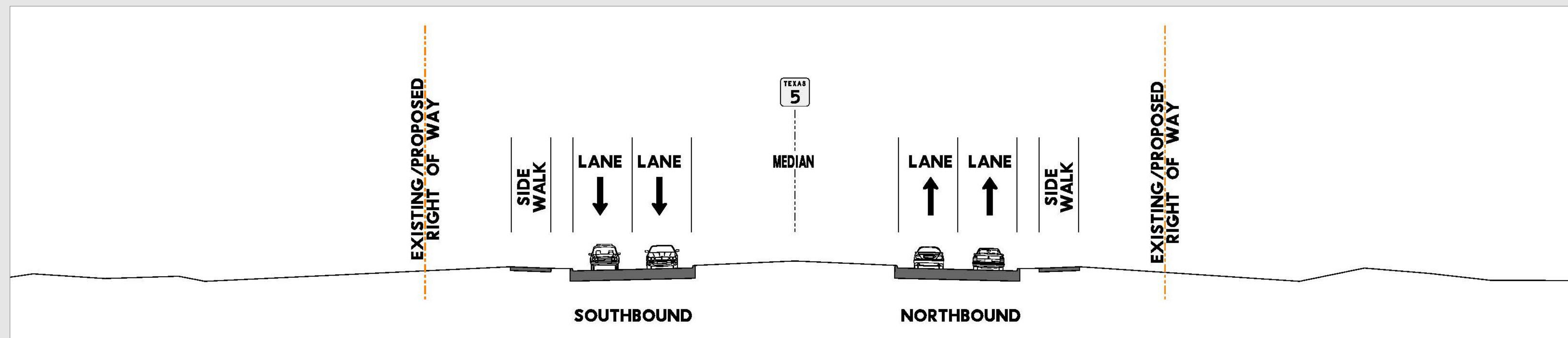


McMakin St to US 380: Urban Section, 4-lane

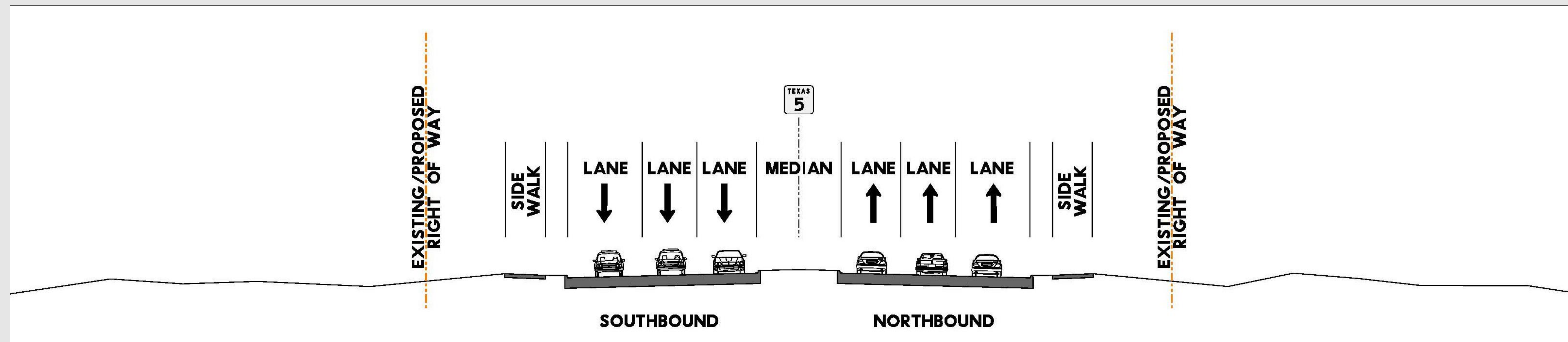




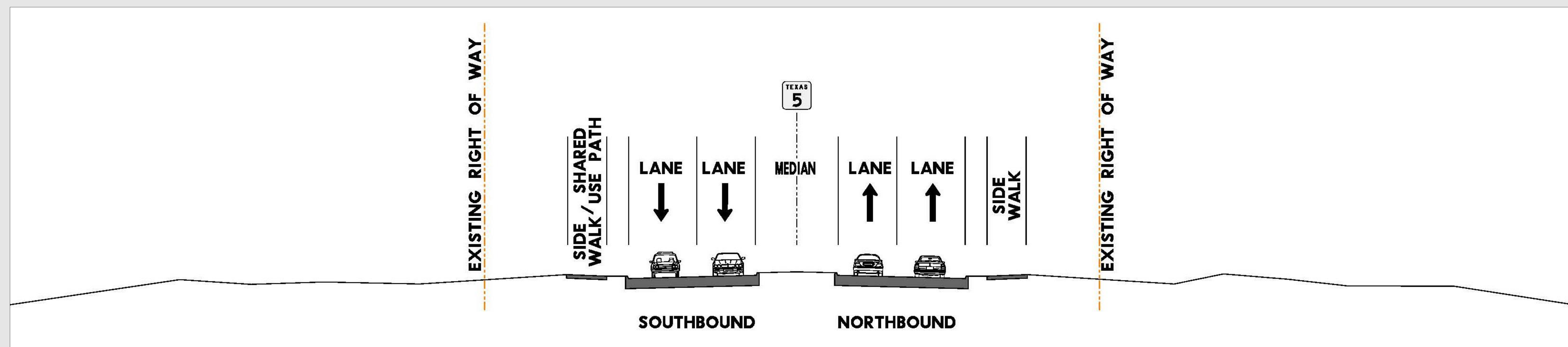
South of FM 1378 to Spur 399 and N Tennessee St to south of CR 275: Urban Section, 4-lane



Spur 399 to El Dorado Blvd: Urban Section, 6-lane



El Dorado Blvd to N Tennessee St: Urban Section, 4-lane







- **Underground and overhead utilities**
  - **Adjustments and relocations may be required prior to and during construction of the proposed project**
  - **No substantial service interruptions are anticipated**





**Current Let Date**

**Summer 2023**

**Construction Duration**

**Approximately 3 years**

**Estimated Total Project Cost**

**\$138 million**





***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.***





- **Air Quality**
- **Archeological Resources**
- **Biological Resources**
- **Community/Socioeconomic**
- **Historic Resources**
- **Hazardous Materials**
- **Right of Way/Displacements**
- **Traffic Noise**
- **Vegetation and Wildlife**
- **Water Resources**
- **Wetlands/Waters of the U.S.**
- **Section 4(f) Resources**





### **Proposed Right of Way (ROW)/Displacements**

- **Approximately 28 acres of new right of way would be required**
- **Four commercial establishments would potentially be displaced**
- **No residences would be displaced**
- **All ROW acquisition would be completed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.**





## **Waters of the U.S., including Wetlands**

- **The project would impact eight jurisdictional stream crossings, totaling approximately 1.0 acres and one potential wetland at Wilson Creek, totaling 0.2 acres.**
- **USACE Section 404 Nationwide Permit (NWP) 14 is required. A pre-construction notification (PCN) and compensatory mitigation would be required for the Section 404 impacts at 3 of the identified stream crossings and the potential wetland area.**





## Floodplains

- **Portions of the project are within the 100-year floodplains associated with Wilson Creek and East Fork Trinity River.**
- **The hydraulic design for this project would be in accordance with current FHWA, TxDOT, and local design policies, laws, regulations, and standards.**





## Historic Resources

- **Right of way would be needed from three properties containing historic structures:**
  - **0.0014 acres of ROW from a property containing two listed historic structures (Joseph Field Dulaney House and the Faires-Bell House)**
  - **0.0003 acres of ROW from a commercial building property listed as contributing to the McKinney Commercial Historic District (southwest corner of Anthony St. and SH 5)**
  - **0.0026 acres of ROW from a commercial building property listed as contributing to the McKinney Commercial Historic District (northwest corner of E. Louisiana St. and SH 5)**
- **The proposed project would have no adverse effects on the historic properties under Section 106 (identifies historic sites and project impacts).**
- **A Section 4(f) *De Minimis* determination is anticipated – little to no impact to historic sites.**





## Hazardous Materials

- **One hazardous materials site poses high environmental risk to the project, and four pose moderate environmental risk.**
- **ROW acquisitions are anticipated for four of the high or moderate risk sites.**
- **Special provisions will be included in the construction plans to handle hazardous materials and/or petroleum contamination according to applicable federal, state and local regulations.**





## Traffic Noise

- **Traffic Noise Analysis showed traffic noise impacts to multiple receivers.**
- **Mitigation was analyzed for all impacted receivers.**
- **Two noise barriers are proposed to mitigate for traffic noise.**
- **A noise workshop will be conducted to allow property owners and residents adjacent to the proposed barriers to vote on their construction.**





## Conclusion:

- **Studies, analyses and evaluation of the proposed project indicate no significant impacts.**

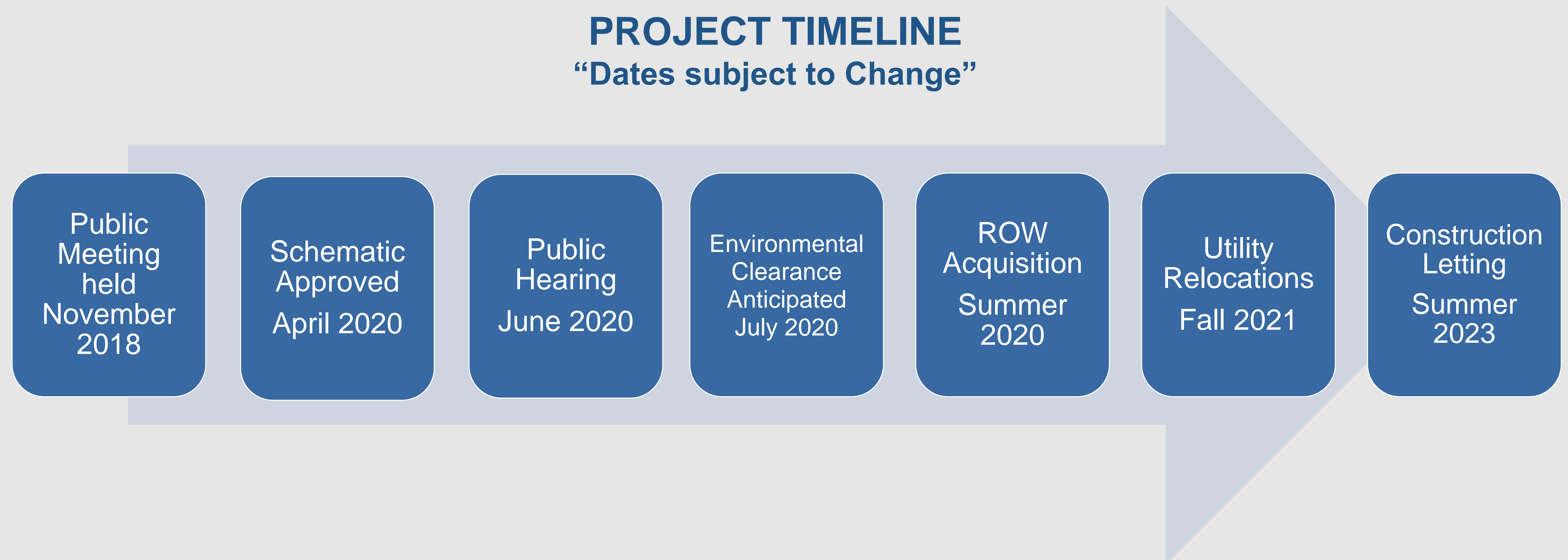




- **Public Comment Period (ends June 26, 2020)**
- **Anticipated Environmental Clearance – July 2020**
- **ROW Acquisition Begins – Summer 2020**
- **Utility Relocation Begins – Fall 2021**
- **Construction Letting – Summer 2023**

## PROJECT TIMELINE

“Dates subject to Change”





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**Thank you for your interest in the**

**STATE HIGHWAY 5 (SH 5)**  
**IMPROVEMENTS PROJECT**

