

SRT Improvements Public Hearing

July 25, 2017

Project Partners

- North Central Texas Council of Governments (COG)
- Texas Department of Transportation, TxDOT
- City of Allen
- City of Carrollton
- City of Coppell
- City of Frisco
- City of Lewisville
- City of McKinney
- City of Plano
- City of The Colony
- Town of Fairview
- Collin County
- Dallas County
- Denton County

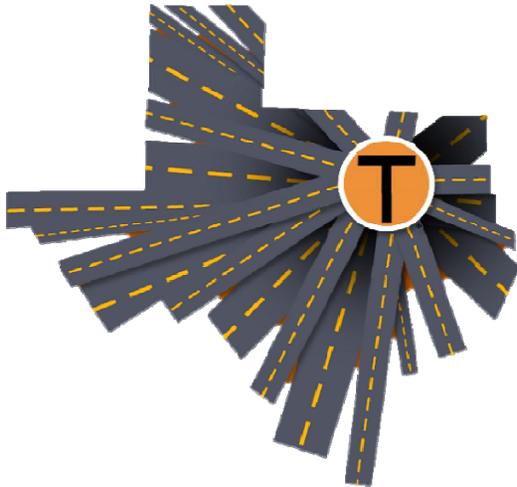
Public Hearing Purpose

- Provide a project description for the public
- Inform the public of project status
- Update the public on the status of environmental study
- Provide the public an opportunity to provide input
- Develop a record of public engagement and collect formal statements

Notice of Public Hearing

- *Al Dia* – Saturday, June 24th
- *Dallas Morning News* – Sunday, June 25th
- *McKinney Courier-Gazette* – Sunday, June 25th
- *Plano Star Courier* – Sunday, June 25th
- *The Colony Courier Leader* – Sunday, June 25th
- *Carrollton Leader* – Sunday, June 25th
- *Lewisville Leader* – Sunday, June 25th
- *Coppell Gazette* – Sunday, June 25th
- *Allen American* – Thursday, June 29th
- *Frisco Enterprise* – Friday, June 30th
- NTTA website, www.ntta.org

Agenda



- 1 Welcome & Introduction
- 2 Project Overview & Description
- 3 Design
- 4 Environmental
- 5 Right-of-Way
- 6 Recess
- 7 Opportunity for Statements
- 8 Adjournment

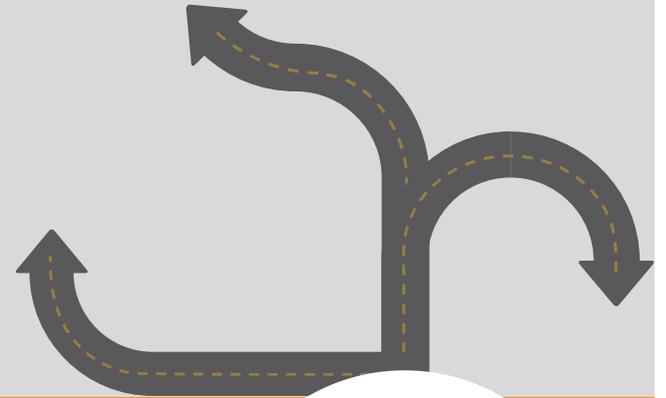
Public Comments

Verbal Comments

- Fill out a speaker form at the registration table
- Comment period after recess

Written Comments

- Must be received or postmarked by **Wednesday, August 9, 2017** and can be submitted by:
 - Placing comment forms in comment box at registration table
 - Mailing to address on form
 - You may include charts, graphs and other exhibits
- Email comments to SRT4@NTTA.org



PROJECT OVERVIEW



Corridor History

- In **November 1991** a Finding of No Significant Impact (FONSI) was issued for the expansion of SH 121
- In **April 2006** a FONSI was issued for the SH121/US75 Interchange
- Re-evaluations of the environmental documentation followed in **2007** and **2009**
- In **October 2007** SH121 officially designated as Sam Rayburn Tollway
- Initial SRT Construction Completed **2008 to 2012**
- SRT/US75 Interchange Completed in **2011**
- DNT/SRT Interchange Completed in **2012**
- I-35E/SRT Interchange Partial Completion in **2017**

Project Purpose and Need

Need

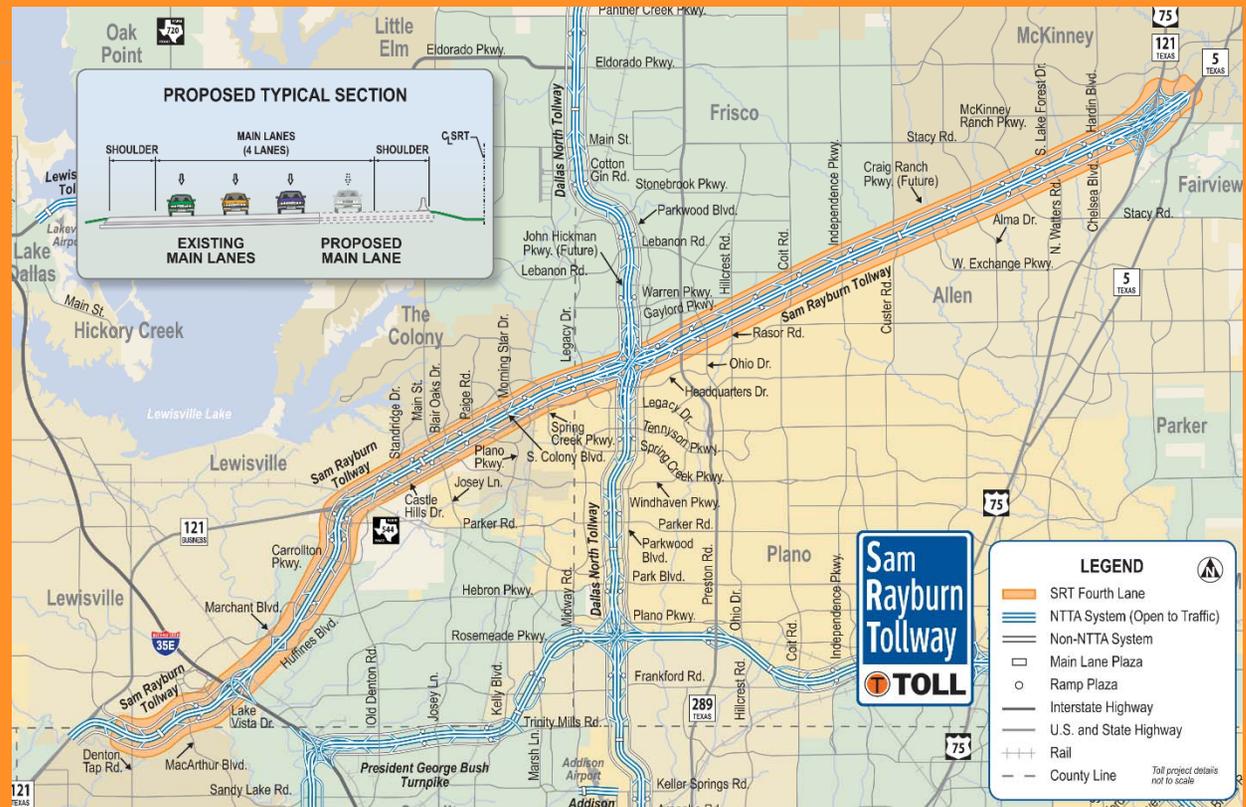
- SRT has seen increased public, residential and commercial development

Project Goals

- Improve capacity, operations and safety
- Improve system linkage
- Improve regional mobility

SRT 4th Lane Project

- Length: Approximately 26 miles
- Location: 2,500 feet west of Denton Tap Rd. to 4,000 feet east of U.S. 75



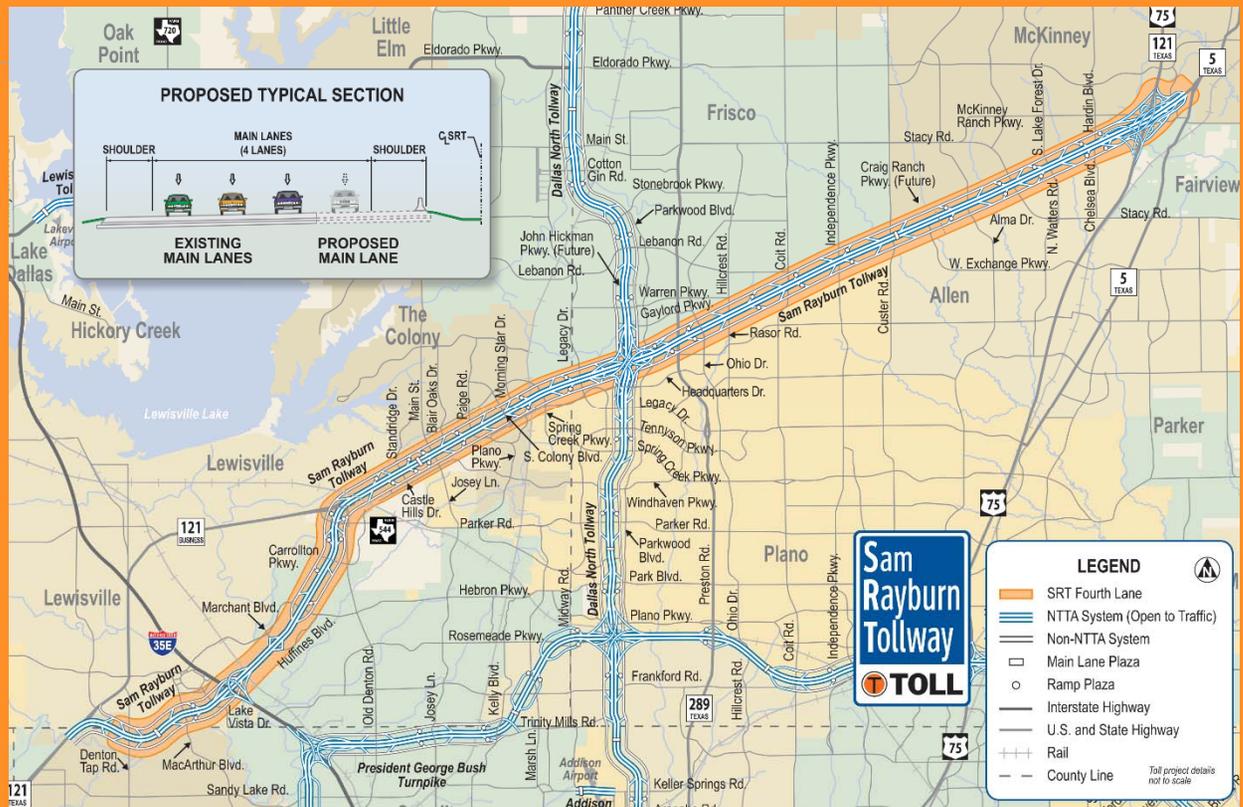
SRT 4th Lane Project

Denton Tap Rd. to US 75

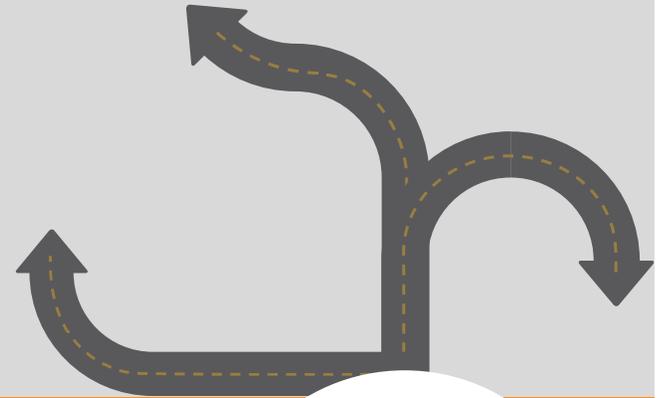
- Add additional lane in each direction for majority of the corridor
- Add weaving lanes between ramps where weaving lanes do not currently exist

DNT/SRT Interchange

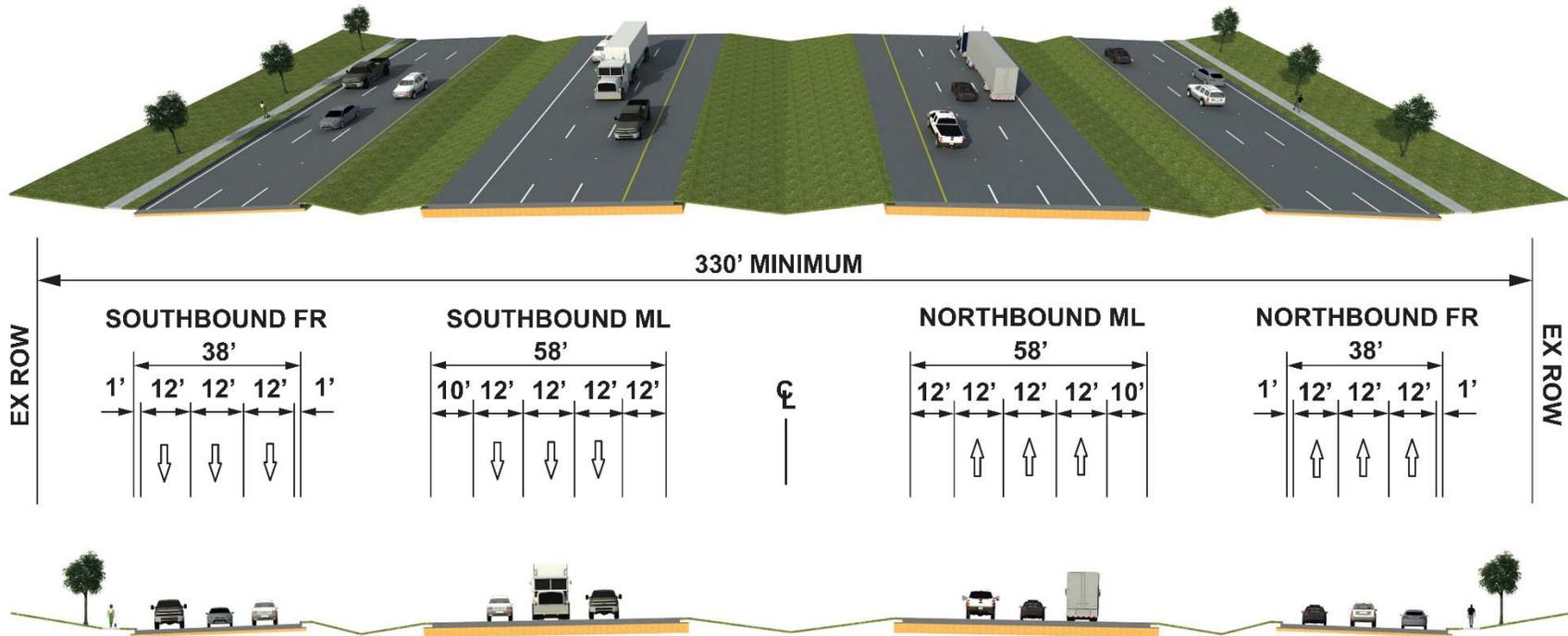
- Operational Improvements at interchange



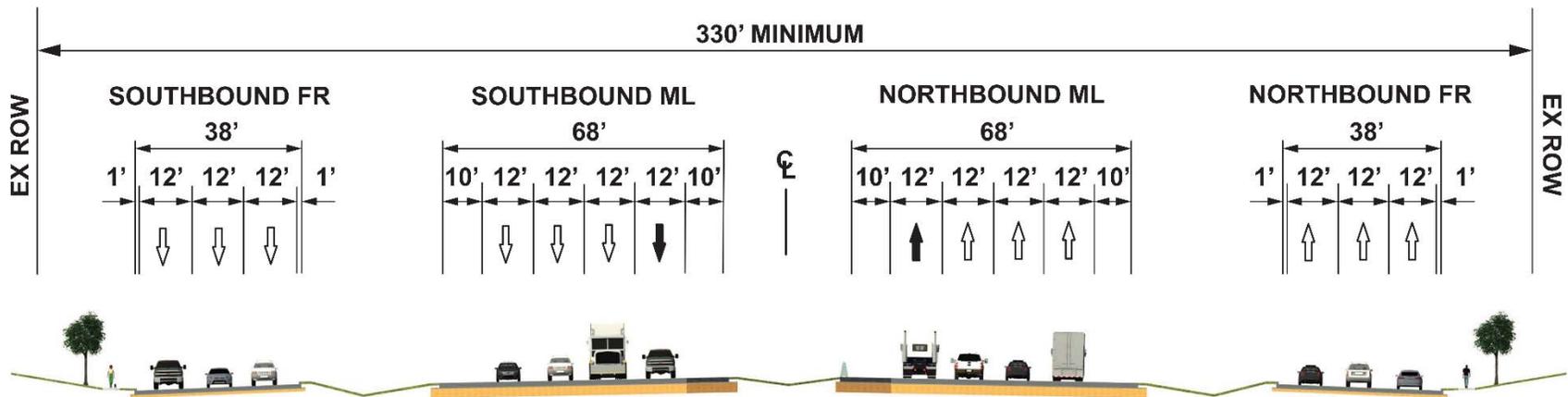
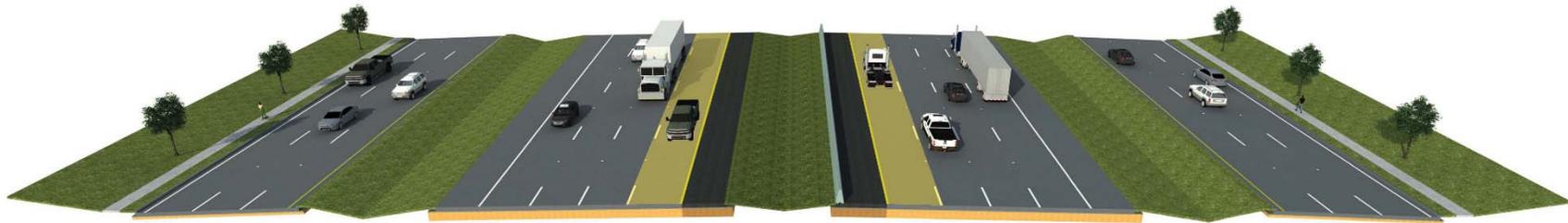
DESIGN



Existing Facility



Proposed Facility



Interchange Improvements at I-35E

Accommodate DCs

Direct connectors under construction as part of the I-35E Project are accommodated on SRT corridor

Added Capacity

Additional lane added by restriping bridge.



Added Capacity

Additional lane added by restriping bridge.

Interchange Improvements at DNT

Ramp Modification

Existing 1-lane Parkwood Blvd exit widen to 2-lane exit to provide access to Parkwood Blvd and Preston Rd from SRT

Connector Widening

Add additional lane on direct connector for operational improvement



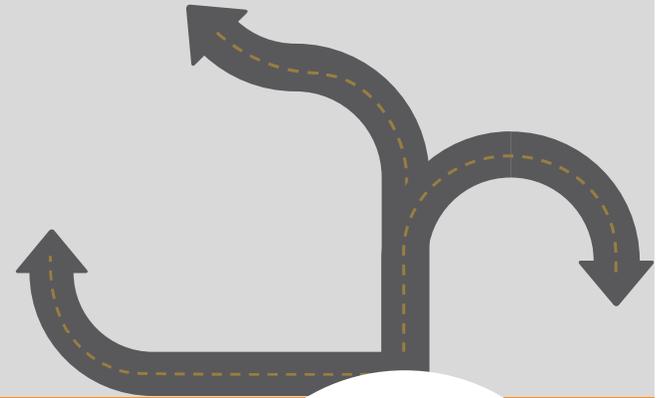
Access to Preston Rd

Proposed exit from direct connector to provide access to Preston Rd.

Ramp Modification

Modify existing Preston Rd Exit to maintain access to Preston Rd from DNT and SRT

ENVIRONMENTAL



Environmental – Class of Action

- “Categorical Exclusion Study” (CE) Documentation prepared pursuant to National Environmental Policy Act (NEPA)
- NEPA regulations authorize CE for specified categories of limited-scope projects that do not individually or cumulatively cause significant impacts, and are therefore excluded from further study
- Project constructed entirely within existing operational right of way (ROW)

Environmental - Scoping

- CE Documentation identifies social, economic, and environmental effects of the proposed project
- After SRT project scoping, evaluated impacts regarding:
 - Biological resources
 - Water resources
 - Cultural resources
 - Traffic noise
 - Air Quality
 - Hazardous materials

Environmental – Biological Evaluation

- Wildlife habitat analysis examined impacts to approximately 188 acres
- These areas are almost entirely Bermuda grass that is regularly mowed, with scattered small areas landscaped with ornamental shrubs or grasses
- No special habitat features, riparian or aquatic habitat, would be affected
Project area characteristics further discourages wildlife use of corridor for habitat
- The proposed project does not include preferred habitat for any threatened or endangered species; no adverse impacts to such species are expected

Environmental – Water Resources

- No impacts are expected to any of the streams crossing the SRT, or any adjacent wetlands
- Base flood elevation would not be increased to a level that would violate floodplain ordinances or regulations
- 5 acres or more of earth disturbance would be necessary; therefore, a Storm Water Pollution Prevention Plan (SW3P) would be implemented
- Storm run-off from the SRT discharges to two streams within five miles that are impaired due to elevated levels of E. coli bacteria; however, highway runoff would not contribute to this water quality concern

Environmental – Cultural Resources

- Reviews of the Texas cultural resource databases indicated that no historically significant resources have been previously documented within the project's area of potential effects
- The project would have no effect to historic properties or archeological resources
- Coordination with the State Historic Preservation Officer, Texas Historical Commission, resulted in the finding that the proposed project would not adversely impact any cultural resources

Environmental – Traffic Noise

- Traffic noise analysis of 114 representative receivers indicated noise impacts for 37 receivers
- Noise barriers were evaluated but are not proposed for 35 receivers: reasonable cost-effectiveness criterion exceeded
- One noise barrier proposed for two receivers at Cambria at Coyote Ridge Apartments; approval pending response from owner
- Noise contours for undeveloped areas vary from 0 to 500 feet from the ROW, depending on activity category

Environmental – Air Quality

- Adverse effects to air quality are not anticipated
- Mobile source air toxics are expected to decrease
- The project conforms to the State Implementation Plan for reducing ozone concentrations in the region

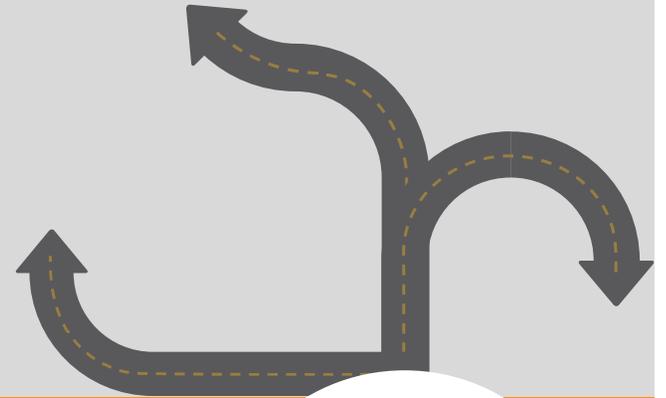
Environmental – Hazardous Materials

- No additional ROW or permanent easements would be required to construct the tolled mainlanes and operational improvements
- Nearly all construction activities for fourth lane widening would be within the existing median
- Operational improvements would occur between the existing SRT mainlanes and frontage roads
- Site survey and state/federal hazardous materials database searches indicated no high risk sites within or adjacent to any planned SRT construction areas

Environmental – Conclusion

- Proposed SRT project meets the CE requirements
- No substantial impacts on the quality of the human environment
- Comments received tonight will be considered
- It is anticipated that project will be approved as meeting CE requirements

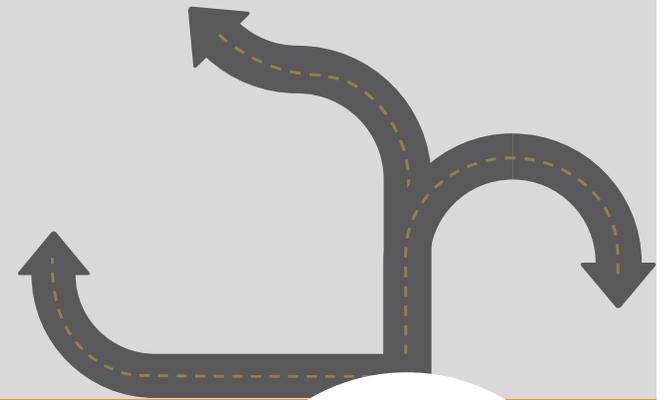
RIGHT OF WAY



Right of Way

- Proposed SRT Project is within existing ROW
- No Displacements are anticipated for this project
- No ROW is anticipated for this project

OPPORTUNITY FOR STATEMENTS



Public Inquiries

email address: [**SRT4@ntta.org**](mailto:SRT4@ntta.org)

phone line: (972) 628-3134

website: www.NTTA.org

address: **NTTA**

5900 W. Plano Parkway, Suite 100

Plano, Texas 75093

Public Comment Period

Verbal comments tonight

Written comments must be received or postmarked by:

Wednesday, August 9, 2017

Mail written comments to:

Mr. Sam Lopez
North Texas Tollway Authority
5900 W. Plano Parkway
Suite 100
Plano, Texas 75093

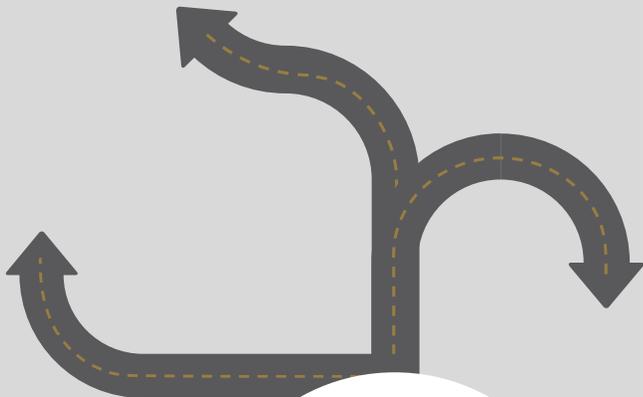
Email comments to: SRT4@ntta.org

Recess

- Please register your attendance and sign up to speak at the sign-in table
- Public comment period following recess
- Reconvene in 15 minutes

Recess





PUBLIC COMMENT PERIOD



Public Comment Period

- The public comment section allows residents to officially register their comments on the project.
- *Comments will not receive a response during this hearing.*
- Please state your full name and address for the record.
- Speaker time limit is **3 MINUTES**

Public Comments

Written Comments must be postmarked by:

Wednesday, August 9, 2017

Mail written comments to:

Mr. Sam Lopez
North Texas Tollway Authority
5900 W. Plano Parkway
Suite 100
Plano, Texas 75093

Email comments to: SRT4@ntta.org

THANK YOU FOR ATTENDING



North Texas Tollway Authority

Our Mission

❖ **Provide** a safe and reliable toll road system ❖ **Increase** value and mobility options for customers ❖ **Operate** the Authority in a businesslike manner ❖ **Protect** our bondholders ❖ **Partner** to meet our region's growing need for transportation infrastructure