



# Interstate 345 (I-345) Feasibility Study

## From I-30 to Woodall Rodgers Freeway

Public Meeting  
CSJ: 0092-14-094

December 2, 3 and 5, 2019

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## Project Overview



- TxDOT regularly reviews its existing infrastructure
- I-345 will reach its current life span in the next 25 years
- The Department is embarking on a feasibility study to plan for the future of the roadway
- This study will incorporate feedback from stakeholders, traffic data and current and future development plans to develop and assess conceptual alternatives



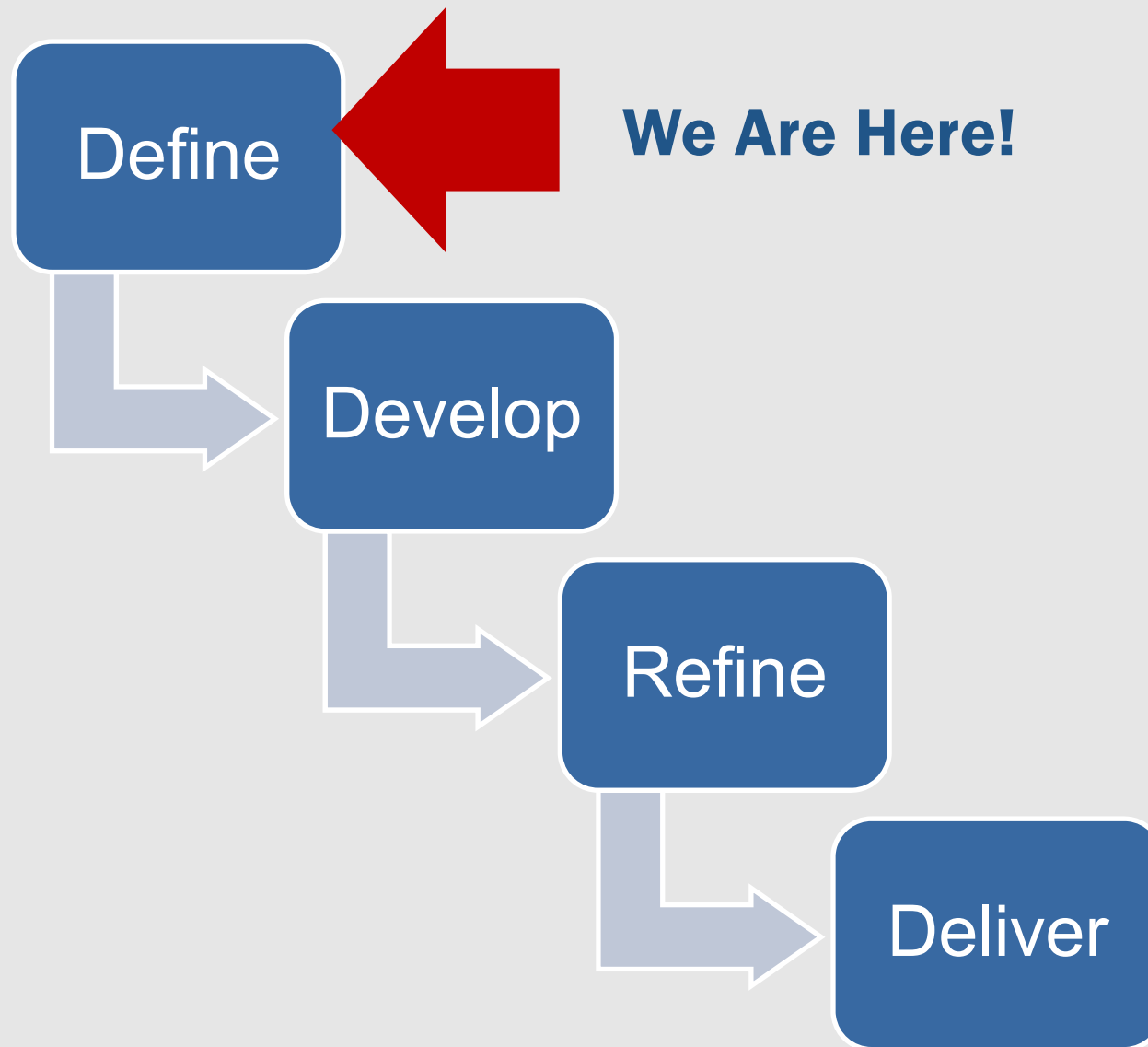


## Project Overview - Feasibility Study Location Map

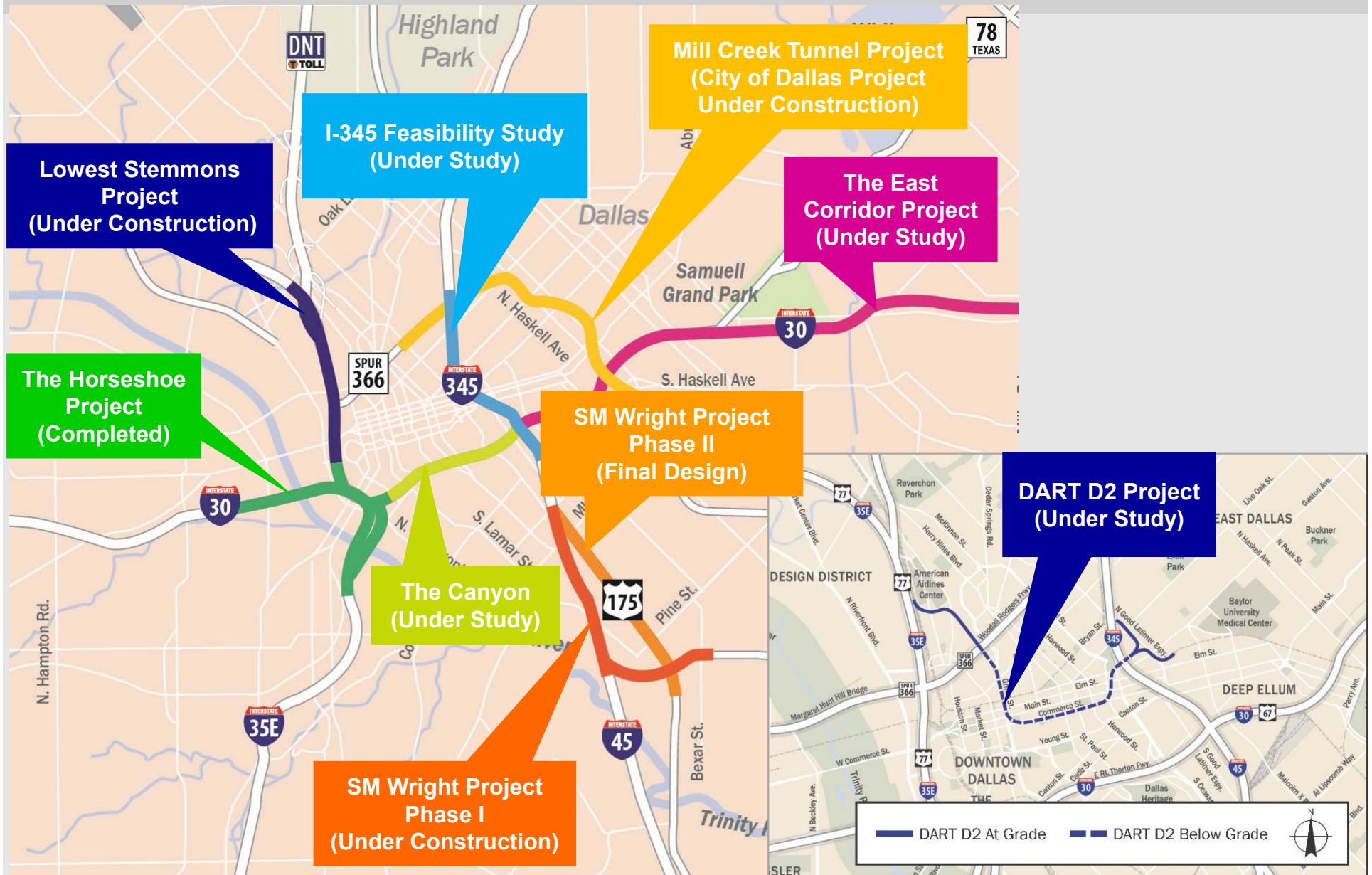


**From I-30 to  
Woodall Rodgers  
Freeway (Spur 366)**





# Project Overview - Significant Adjacent Projects





## Project Overview - Project History



- Need identified in 1952
- Original intent of I-345 was to provide a connection from I-45 to US 75
- Efforts to obtain interstate designation begin in 1956
- Highway designation received in 1965
- Construction begins in 1968
- Fully opens to traffic in 1973
- Approximately 1.4 miles long
- Designed to maintain continuity of city street grid
- Creative and innovative approach to design, at the time



*Interstate 345 under construction in 1969  
Source: The Dallas Library*

## Project Overview - Project History



- Feasibility study conducted in 2012 intended to:
  - improve the structural condition of the bridge
  - reduce maintenance cost
  - reduce the frequency of maintenance and preservation activities
- Stakeholder and public meetings held November and December 2012
- Repairs to bridge began in 2014 to extend service life

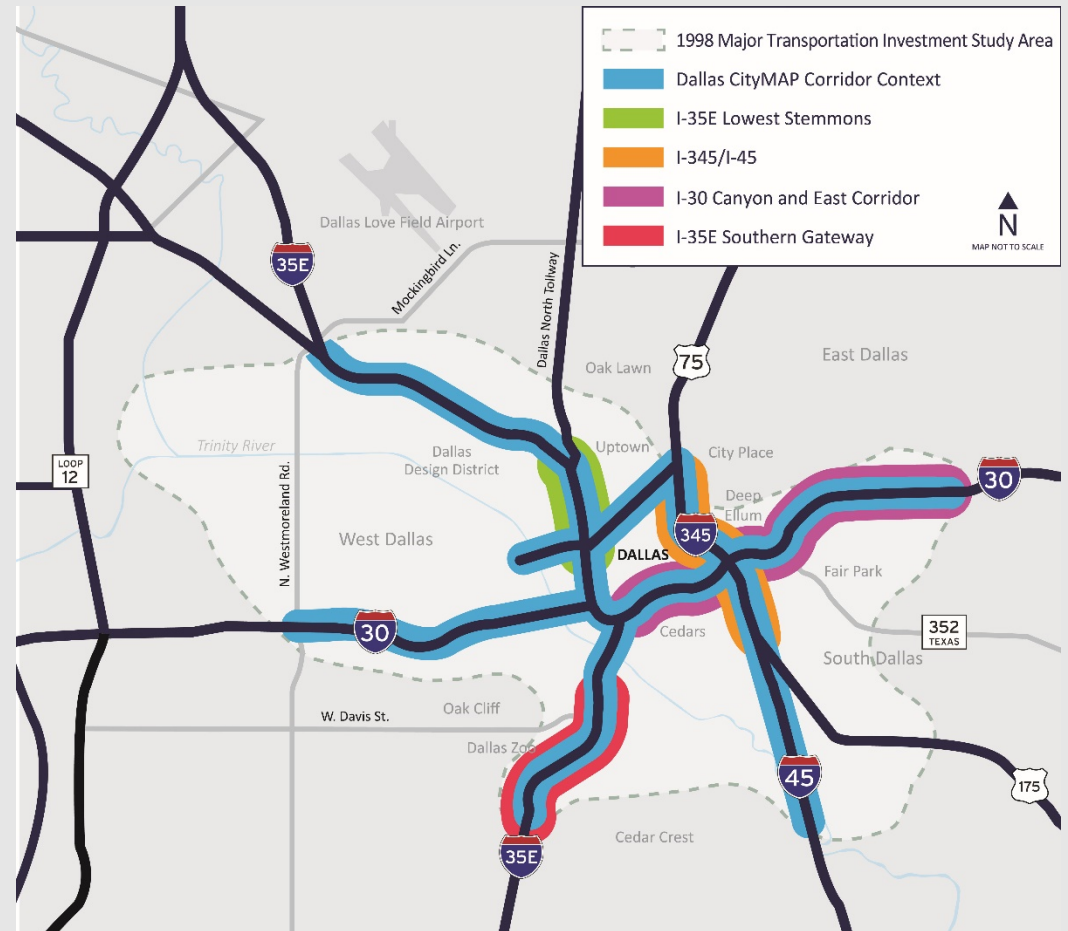


*Source: AIA*





- Study that assessed the interstate system surrounding Downtown Dallas
- Developed scenarios for several interstates
- Art of the possible
- Developed four scenarios for I-345
- New, feasible alternatives developed through the current study will also be considered



## Dallas CityMAP Scenarios - No Build





## Dallas CityMAP Scenarios - Below Grade Freeway





## Dallas CityMAP Scenarios - Removal





# Dallas CityMAP Scenarios– Reconstruct and Elevate with Ramp Modifications

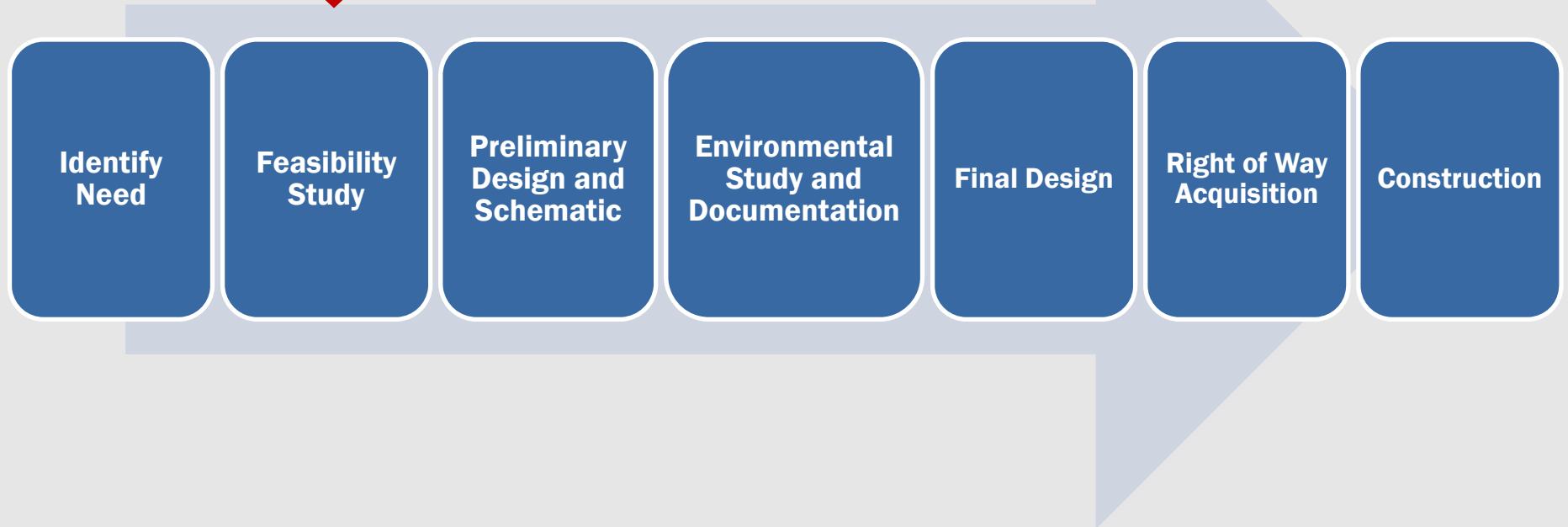
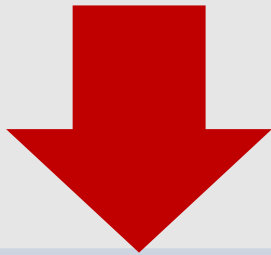








**We Are  
Here!**





- Stakeholder and public input
- Engineering analysis
- Traffic analysis
- Right of Way (ROW) requirements
- Existing and planned developments
- Cost and economic impact
- Other planning efforts
- Natural and cultural resources
- Land use and parkland
- Water resources and flood plains
- Hazardous materials
- Social and community impacts



## Study and Project Goals and Objectives





### Surveys

- Surveys to coincide with public meeting series
- Preferences
- Priorities
- Use of I-345
- Feedback on proposed alternative concepts

### Meetings with Key Stakeholders and the Public

- Elected Officials
- Advocacy Groups
- Public Meetings

### Other Outreach

- Website: [www.345study.com](http://www.345study.com)
- Email: [345study@txdot.gov](mailto:345study@txdot.gov)
- Newsletters
- Mailing List
- Presentations
- Press Releases
- Social Media
- Fact Sheet
- Infographics





- Leave your feedback!
- Next series of public meetings
  - Present preliminary traffic analysis
  - Present conceptual alternatives based on stakeholder feedback, traffic data and existing land use and economic development studies/plans





# **We Want to Hear From You!**

**Comments must be  
postmarked or received by  
Friday, Dec. 20, 2019**

**Take the survey by  
Friday, Dec. 20, 2019**





### TxDOT Project Manager & Project Website:



TxDOT Dallas District

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**Thank You!**