

Interstate 345 (I-345) Feasibility Study

From I-30 to Woodall Rodgers Freeway

Public Meeting

CSJ: 0092-14-094

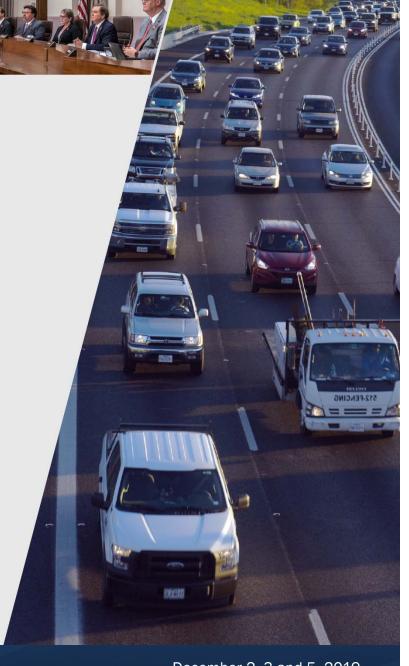


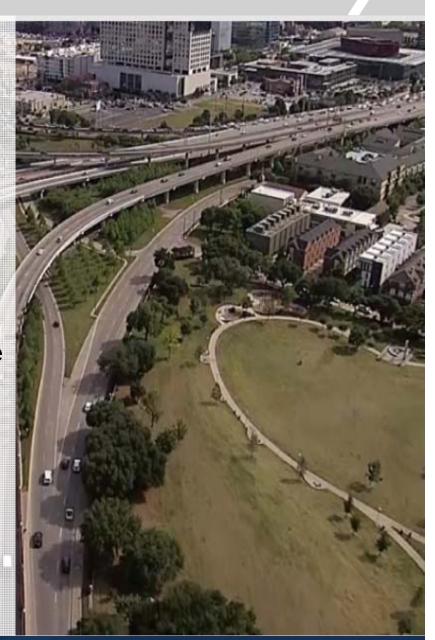
Table of contents



- 1 Introduction 6 Study and Project Goals and Objectives
- Project Overview 7 Public/Agency Outreach and Involvement
- 3 Dallas CityMAP 8 Next Steps
- 4 Project Development Process 9 Contact Information
- 5 Feasibility Study 10 Thank You

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

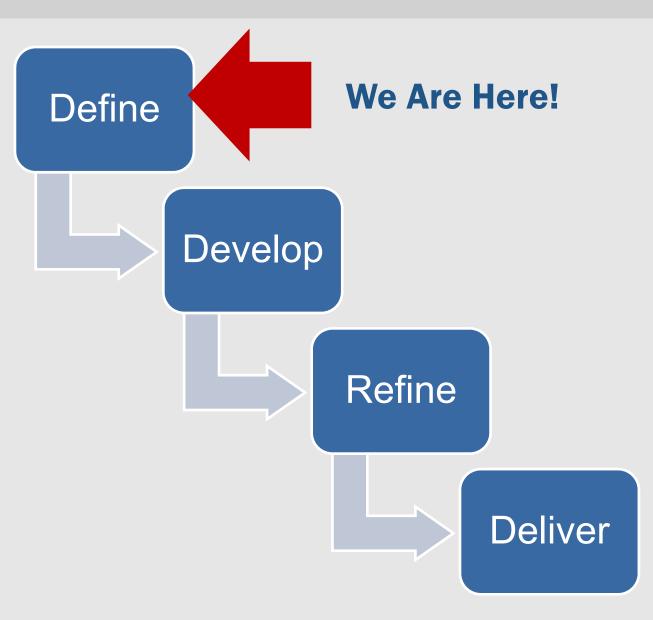


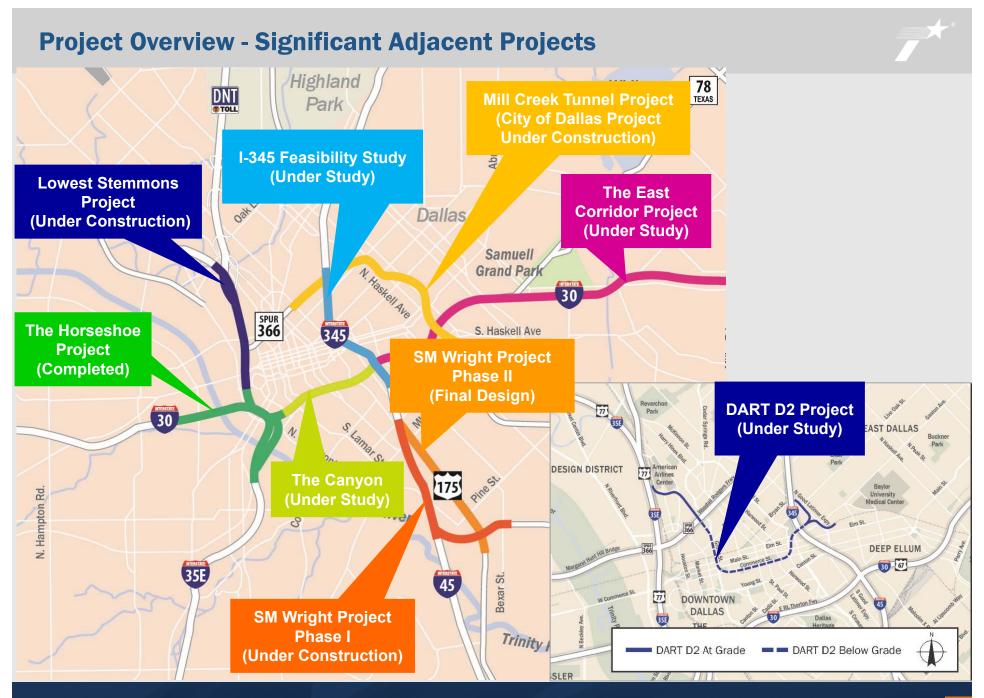
From I-30 to Woodall Rodgers Freeway (Spur 366)



Project Overview - Project Approach







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

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- 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

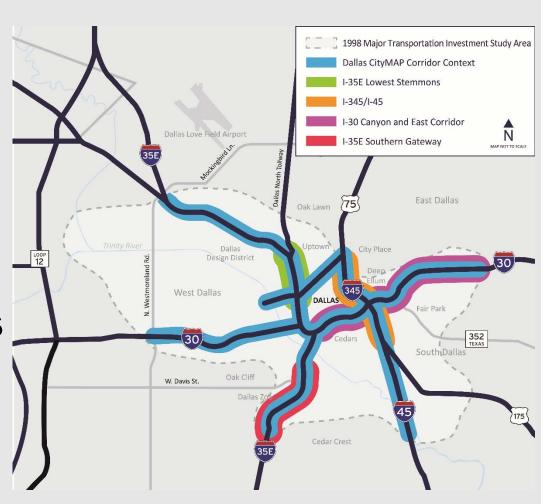


Source: AIA

Dallas CityMAP



- 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



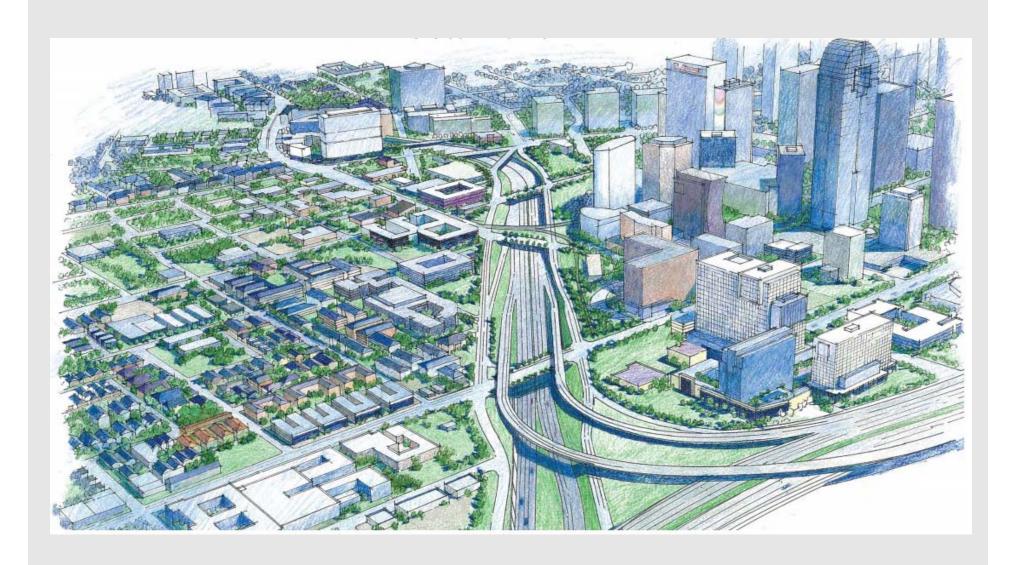
Dallas CityMAP Scenarios - No Build





Dallas CityMAP Scenarios - Below Grade Freeway





Dallas CityMAP Scenarios - Removal





Dallas CityMAP Scenarios – Reconstruct and Elevatewith Ramp Modifications





Other Feasible Alternatives





Project Development Process



We Are Here!



Identify Need

Feasibility Study Preliminary Design and Schematic

Environmental Study and Documentation

Final Design

Right of Way Acquisition

Construction

Feasibility Study



- 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



Have a transparent and collaborative public involvement process

Work collaboratively with stakeholders

Review recommendations from previous studies

Provide the best solution that maintains safety, mobility and operability

Incorporate TxDOT and community goals

Work toward technically preferred alternatives

Public/Agency Outreach & Involvement



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
- Email: 345study@txdot.gov
- Newsletters
- Mailing List
- Presentations
- Press Releases
- Social Media
- Fact Sheet
- Infographics

Next Steps

- 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

Contact Information



TxDOT Project Manager & Project Website:

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Thank You!