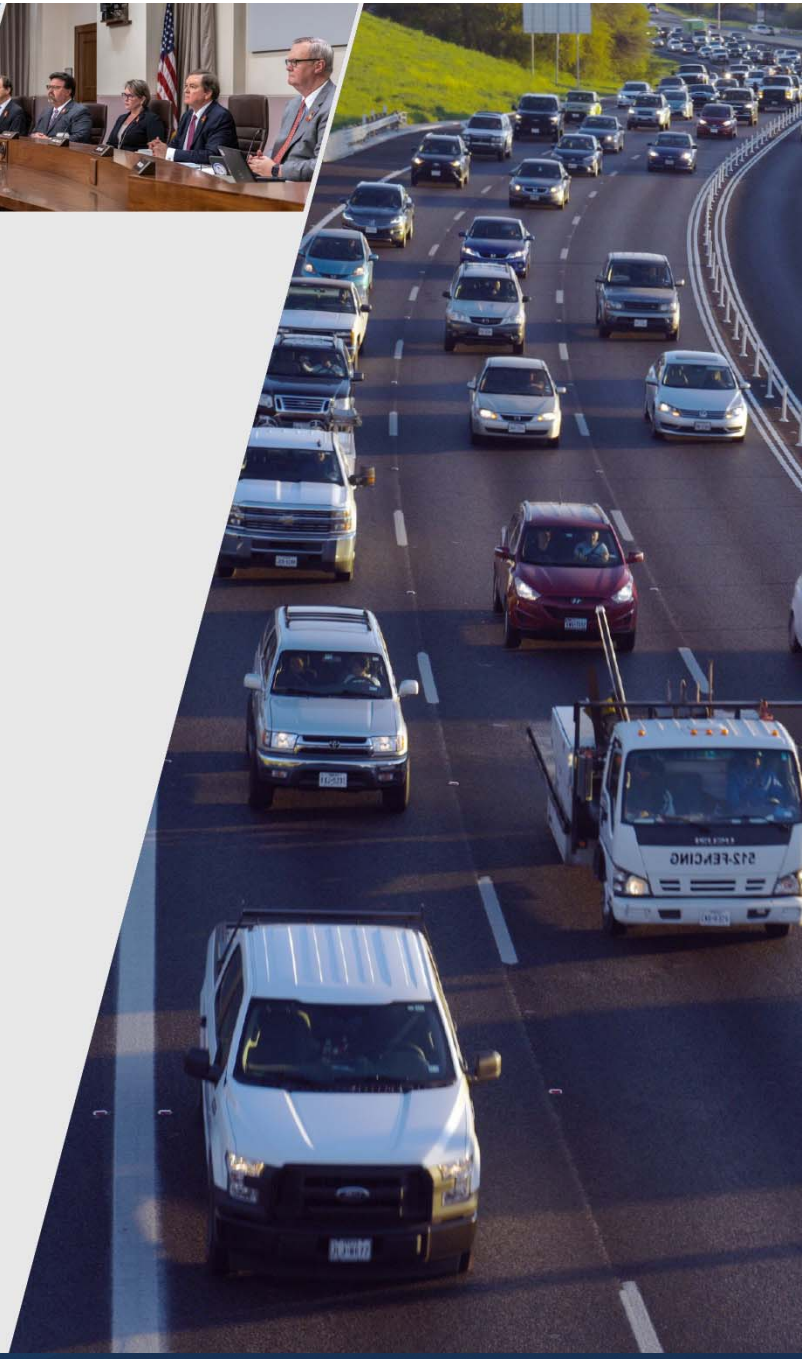
Interstate 345 (I-345) Feasibility Study

From I-30 to Woodall Rodgers Freeway



Public Meeting
CSJ: 0092-14-094

December 2, 3 and 5, 2019

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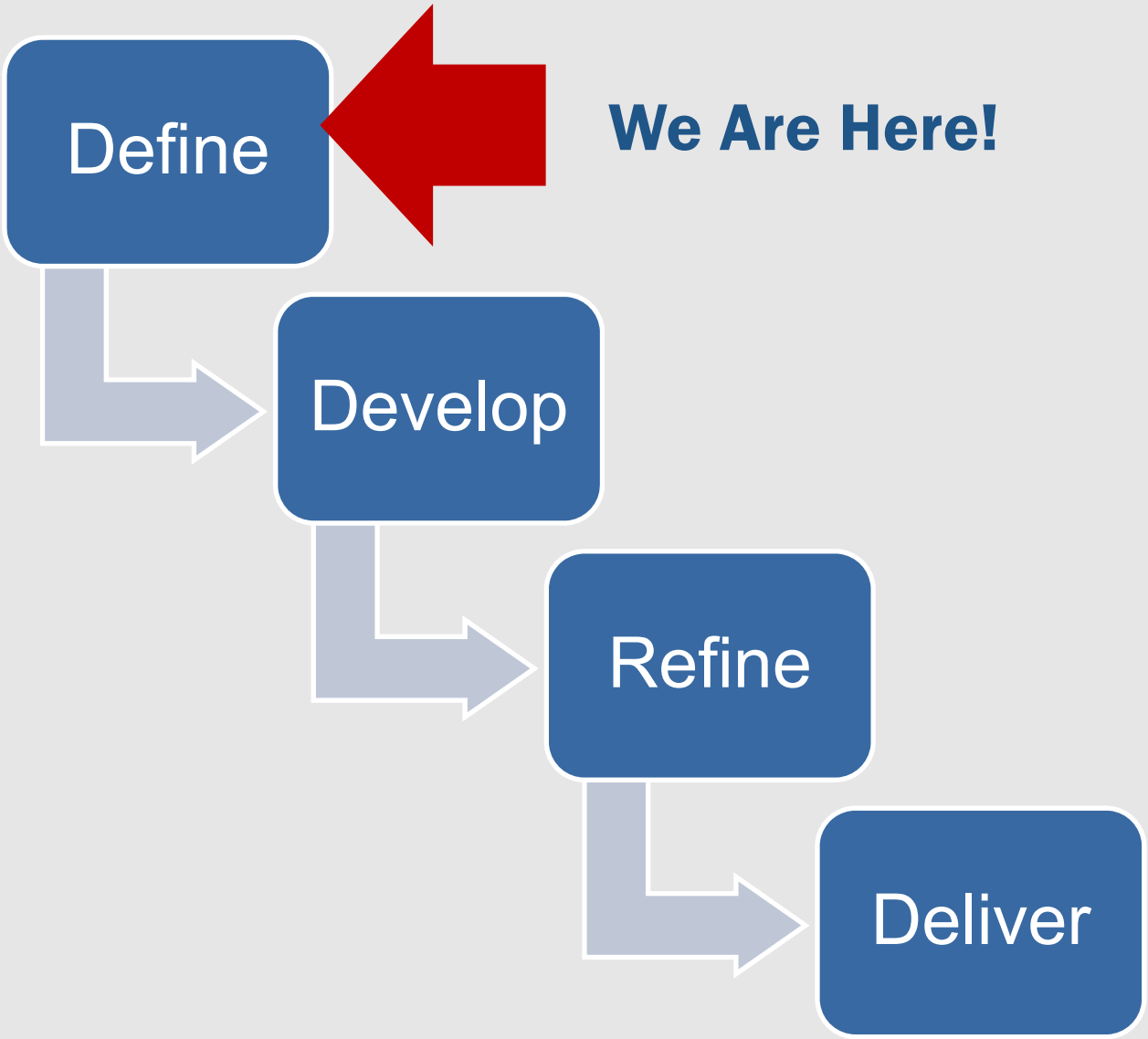
Project Overview

- 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

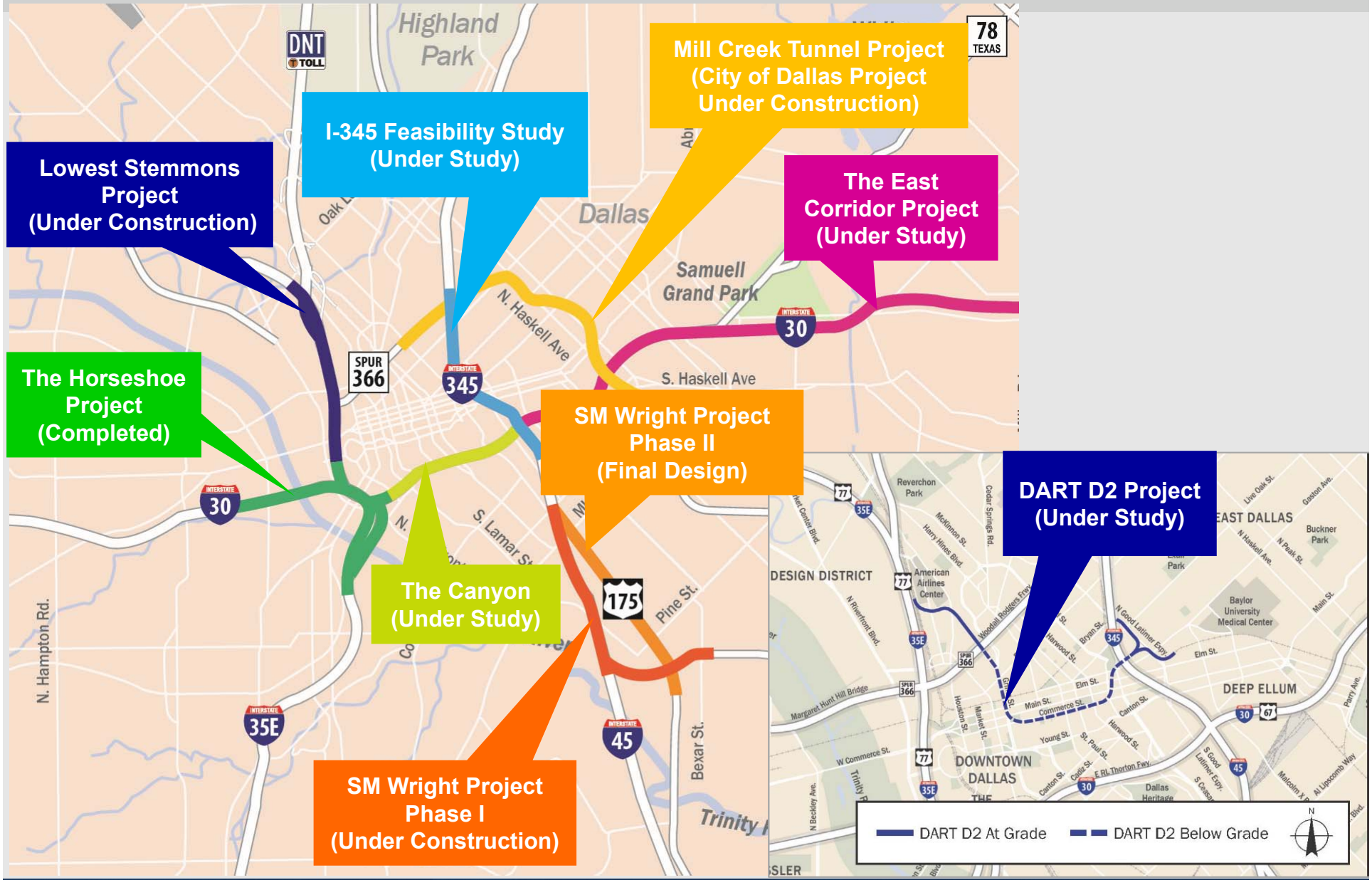
Project Overview - Feasibility Study Location Map

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

Project Overview - Project Approach



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

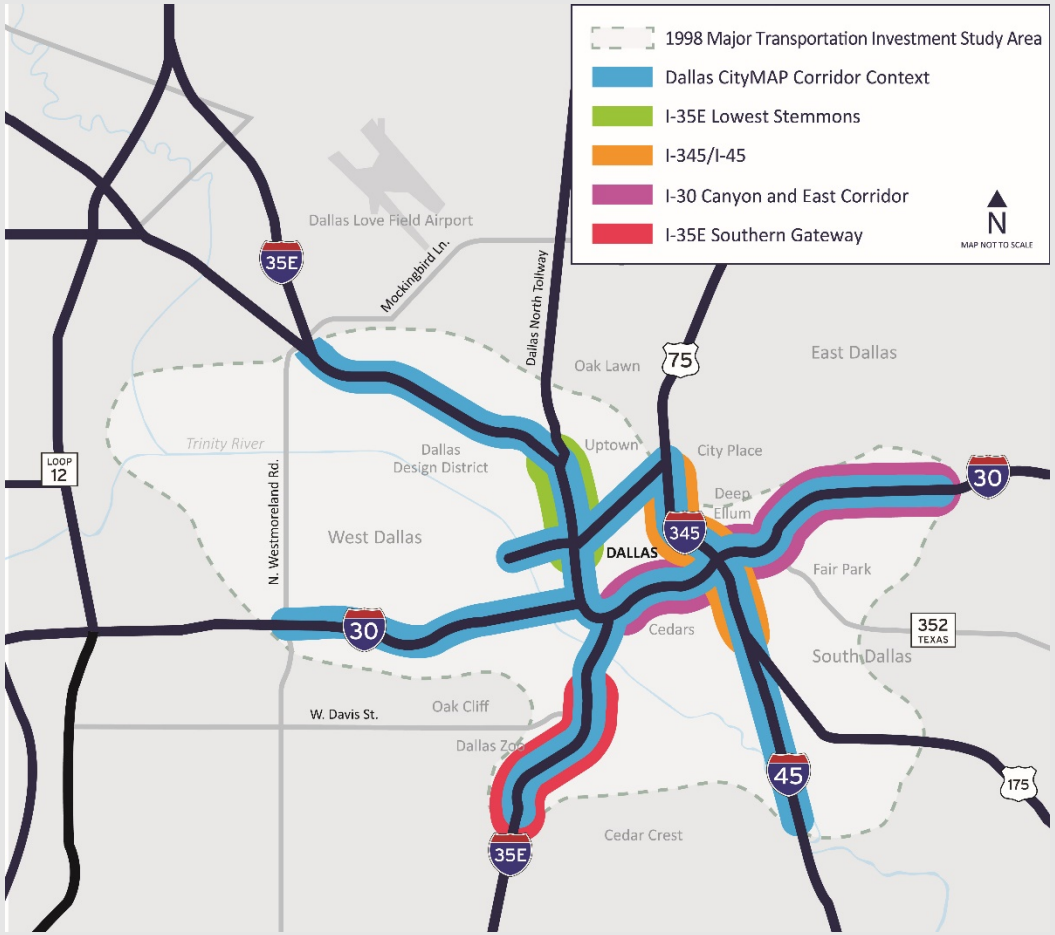
Project Overview - Project History

- 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

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

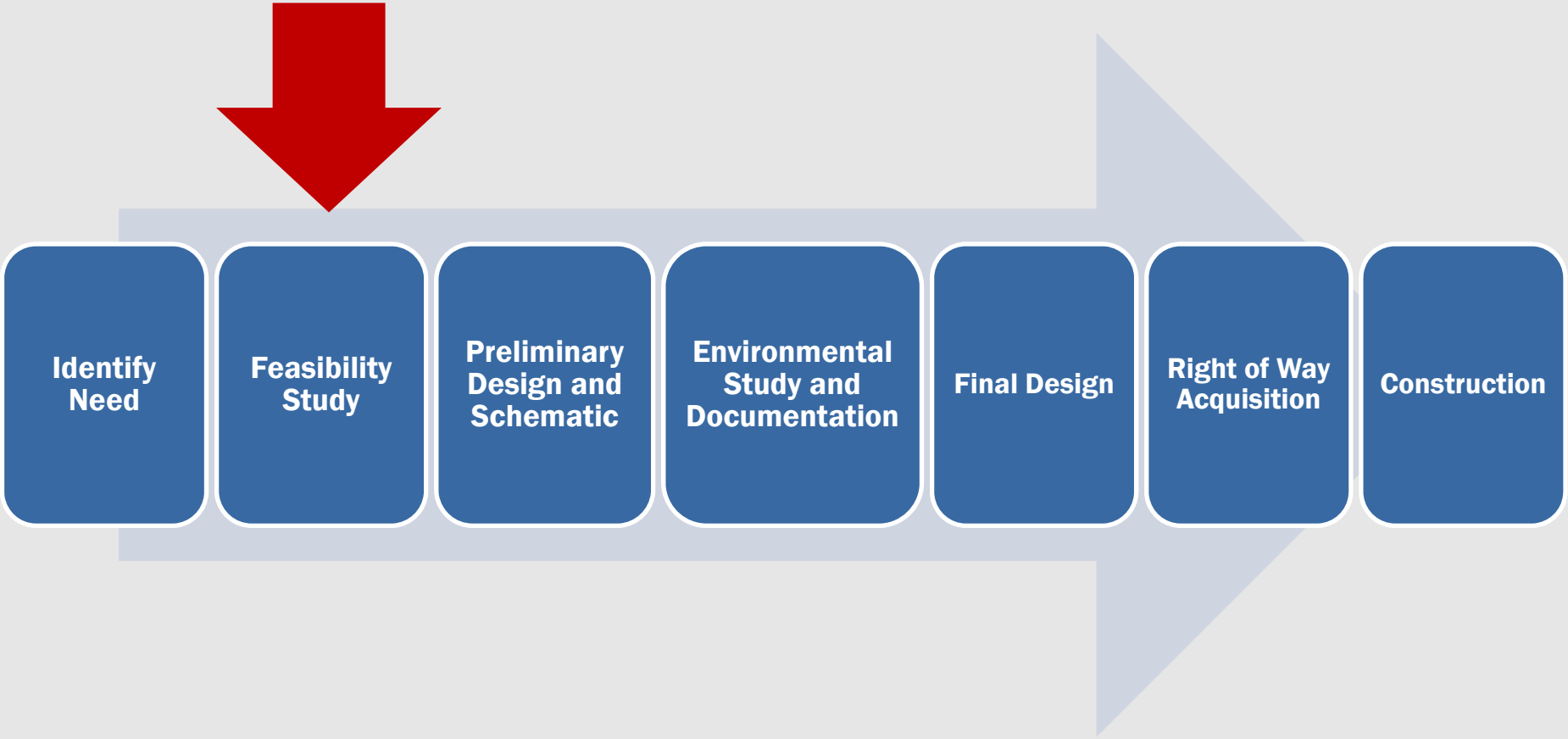
Dallas CityMAP Scenarios - Removal

Dallas CityMAP Scenarios– Reconstruct and Elevate with Ramp Modifications

Other Feasible Alternatives

Project Development Process

We Are Here!



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 an inclusive, 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

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Thank You!