



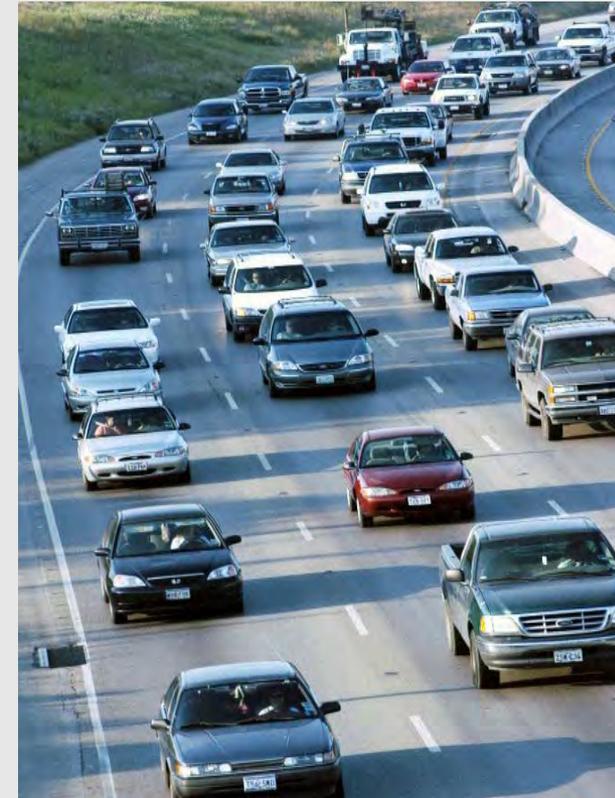
TEXAS DEPARTMENT OF TRANSPORTATION



SH 199 AT I-820 INTERCHANGE

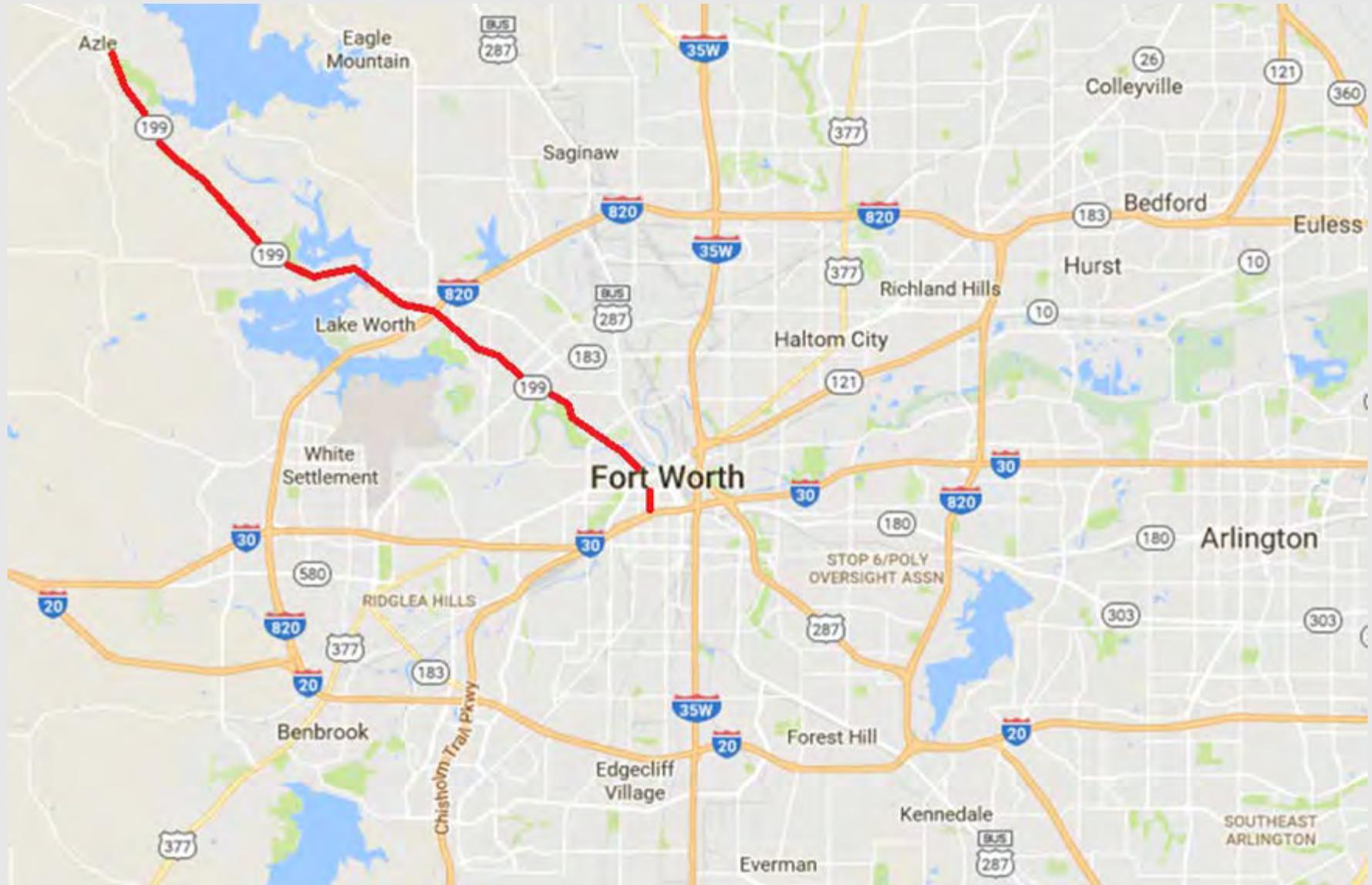
SH 199: FROM AZLE AVENUE TO AZLE WAY
I-820: FROM NAVAJO TRAIL/CAHOBA DRIVE TO MARINE
CREEK PARKWAY

Public Meeting

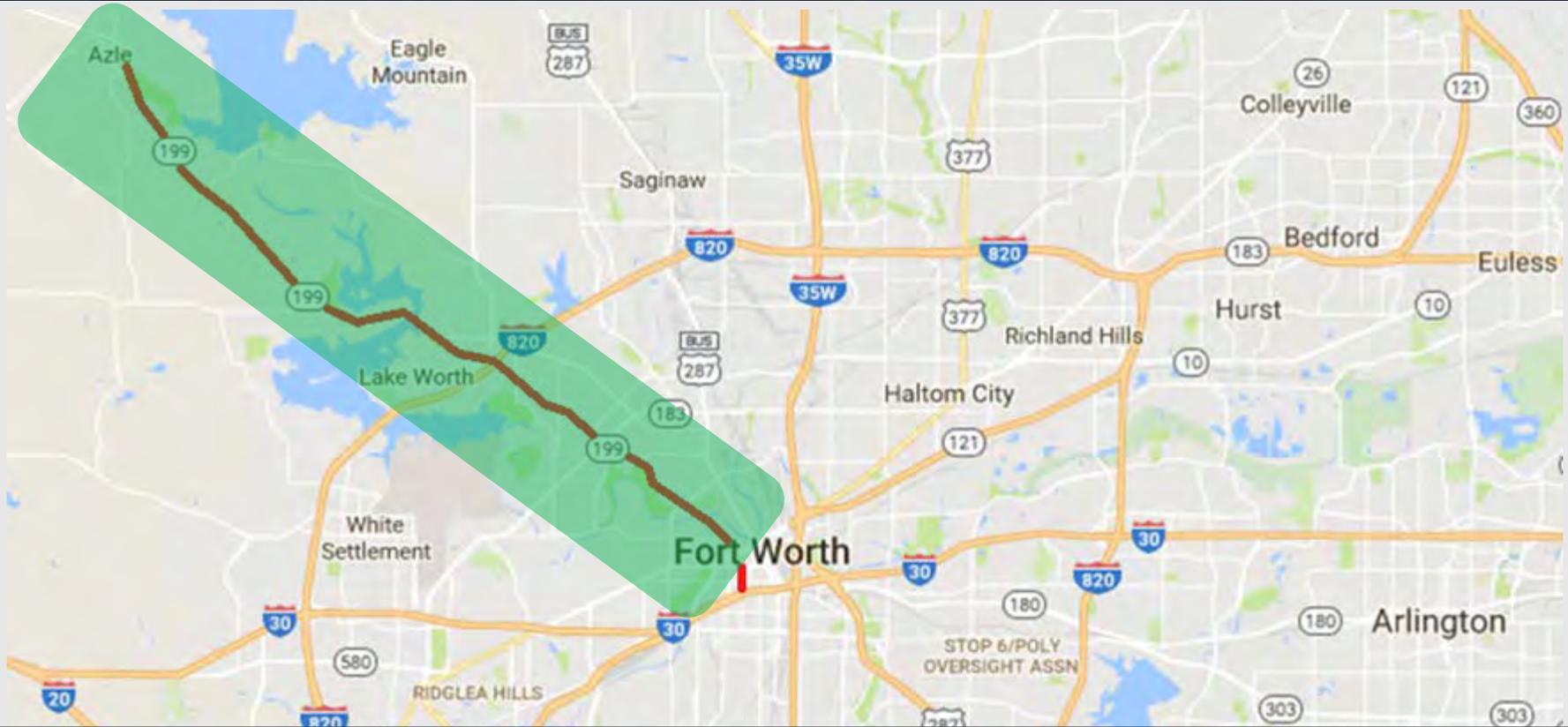


June 6, 2019

SH 199 at I-820 Interchange – Corridor History



SH 199 at I-820 Interchange – Corridor History



1987 - Corridor study along 17 miles of SH 199 from Azle (FM 730) to Downtown Ft. Worth to determine the need for a freeway.

SH 199 at I-820 Interchange – Corridor History

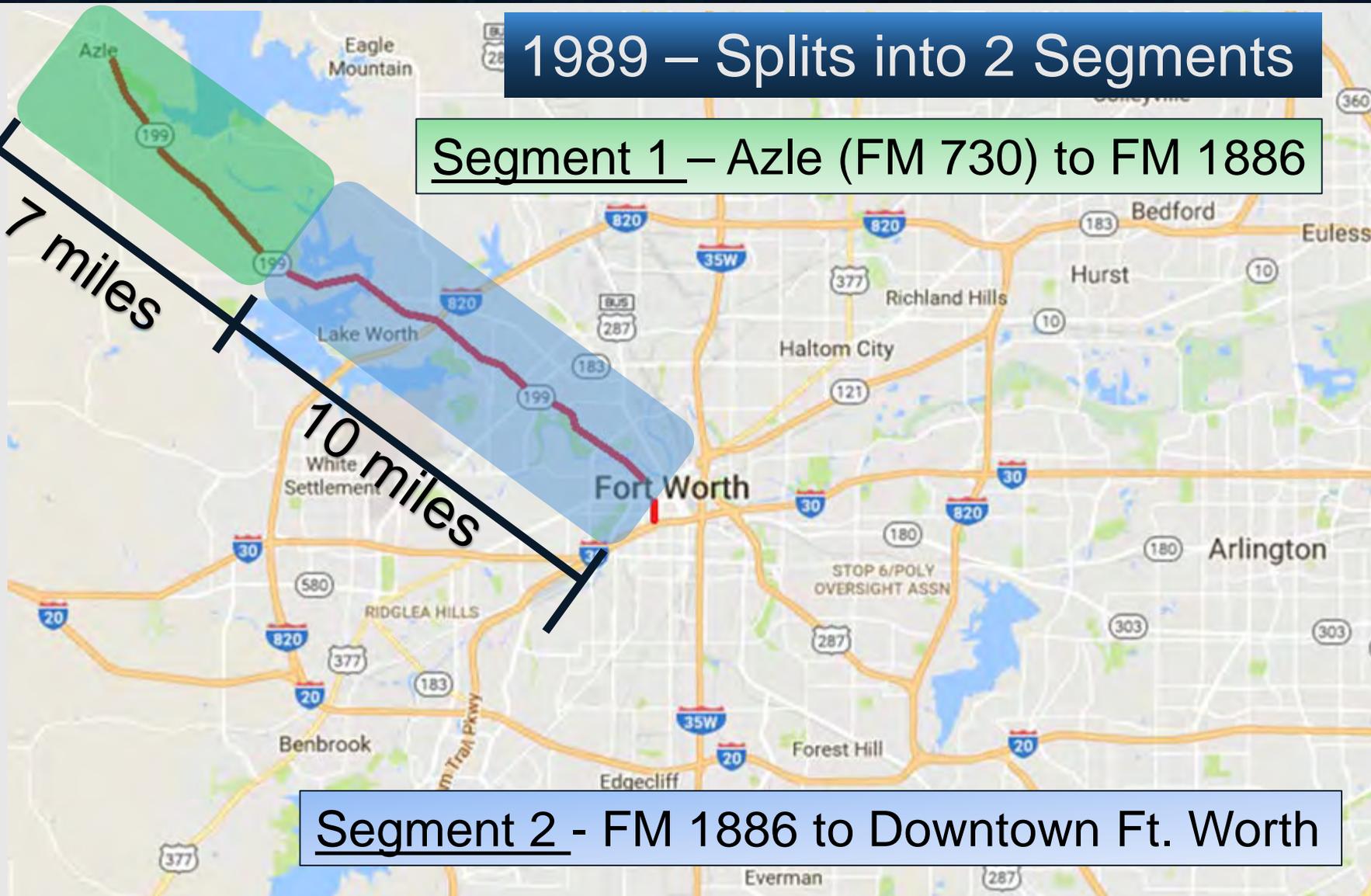
1989 – Splits into 2 Segments

Segment 1 – Azle (FM 730) to FM 1886

7 miles

10 miles

Segment 2 - FM 1886 to Downtown Ft. Worth



SH 199 at I-820 Interchange – Corridor History

1992 - Segment 1 Design/Environmental Approved

7 miles

4 miles

6 miles

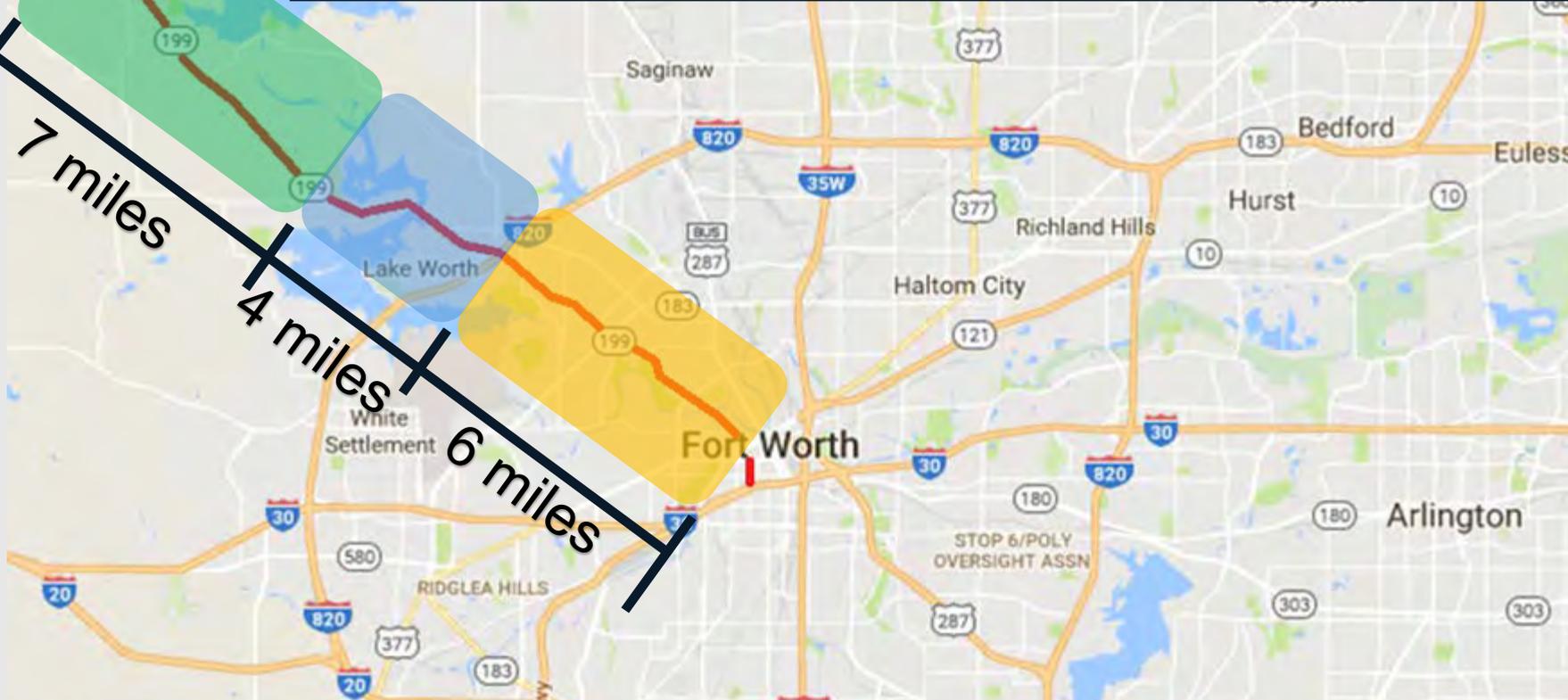
1998 – Segment 2
Splits into 2 Segments

Segment 2A - FM 1886 to I-820

Segment 2B - I-820 to Downtown Ft. Worth

SH 199 at I-820 Interchange – Corridor History

1992 - Segment 1 Design/Environmental Approved



1999 - Segment 2A – Design/Environmental Approved

Segment 2B - I-820 to Downtown Ft. Worth

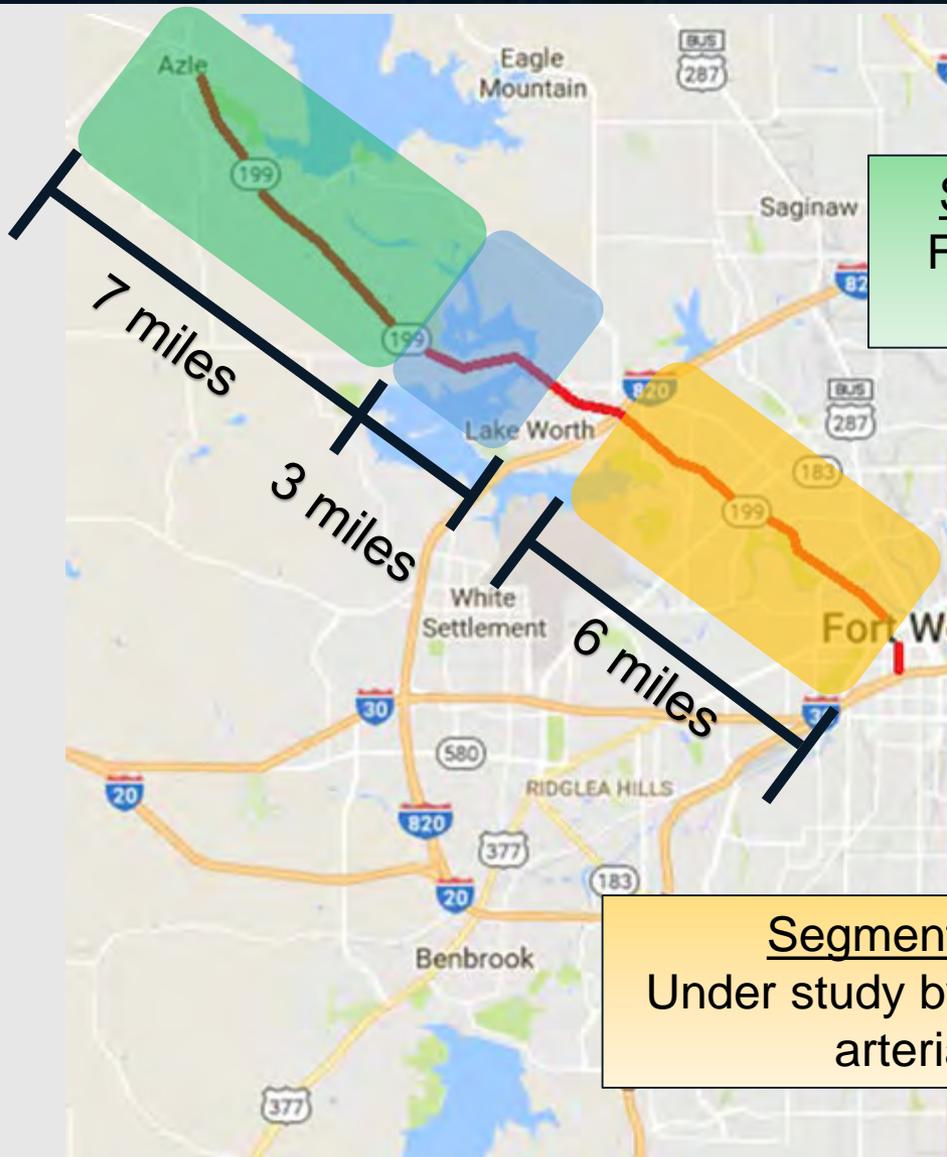
SH 199 at I-820 Interchange – Corridor History

Where are we today?

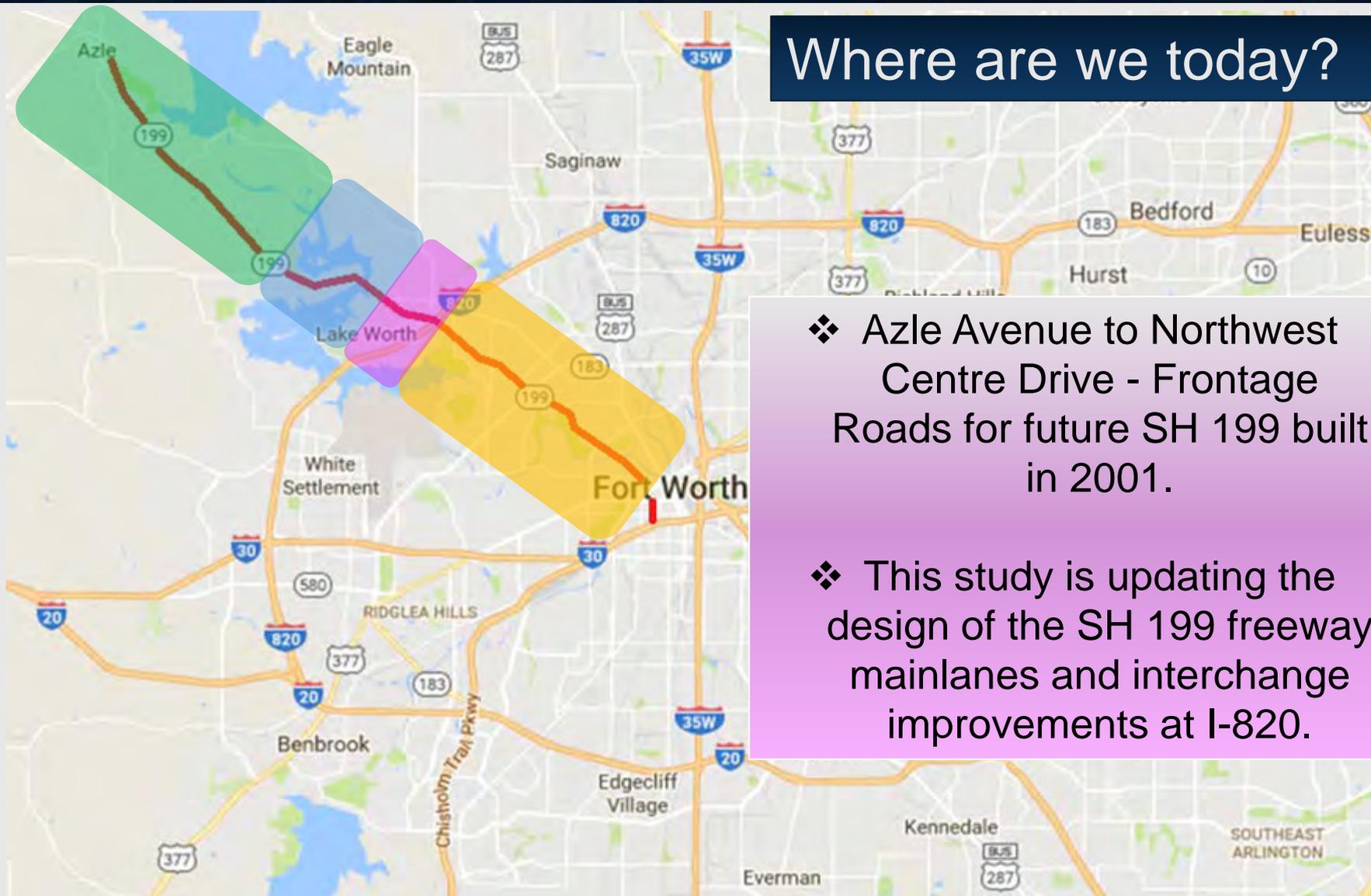
Segment 1 – Azle (FM 730) to FM 1886
Freeway and frontage roads for almost 7 miles under construction.

Segment 2A - FM 1886 to Azle Avenue
Freeway and other roads for almost 3 miles (with new bridge across Lake Worth) under design by TxDOT.

Segment 2B - I-820 to Downtown Ft. Worth
Under study by NCTCOG to create an improved urban arterial with more pedestrian access.



SH 199 at I-820 Interchange – Corridor History



Where are we today?

- ❖ Azle Avenue to Northwest Centre Drive - Frontage Roads for future SH 199 built in 2001.
- ❖ This study is updating the design of the SH 199 freeway mainlanes and interchange improvements at I-820.

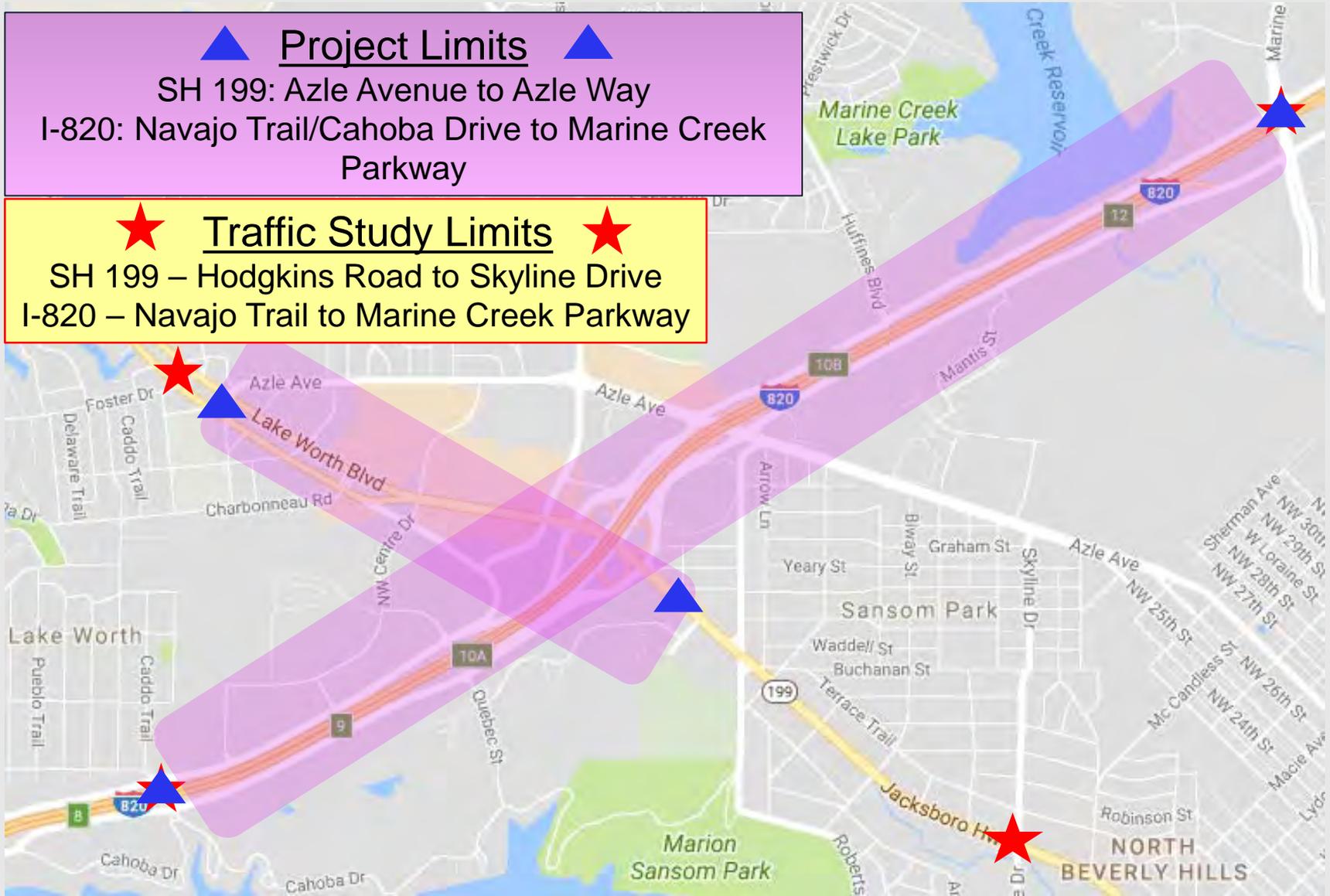
SH 199 at I-820 Interchange– Project Limits & Traffic Study Limits

▲ Project Limits ▲

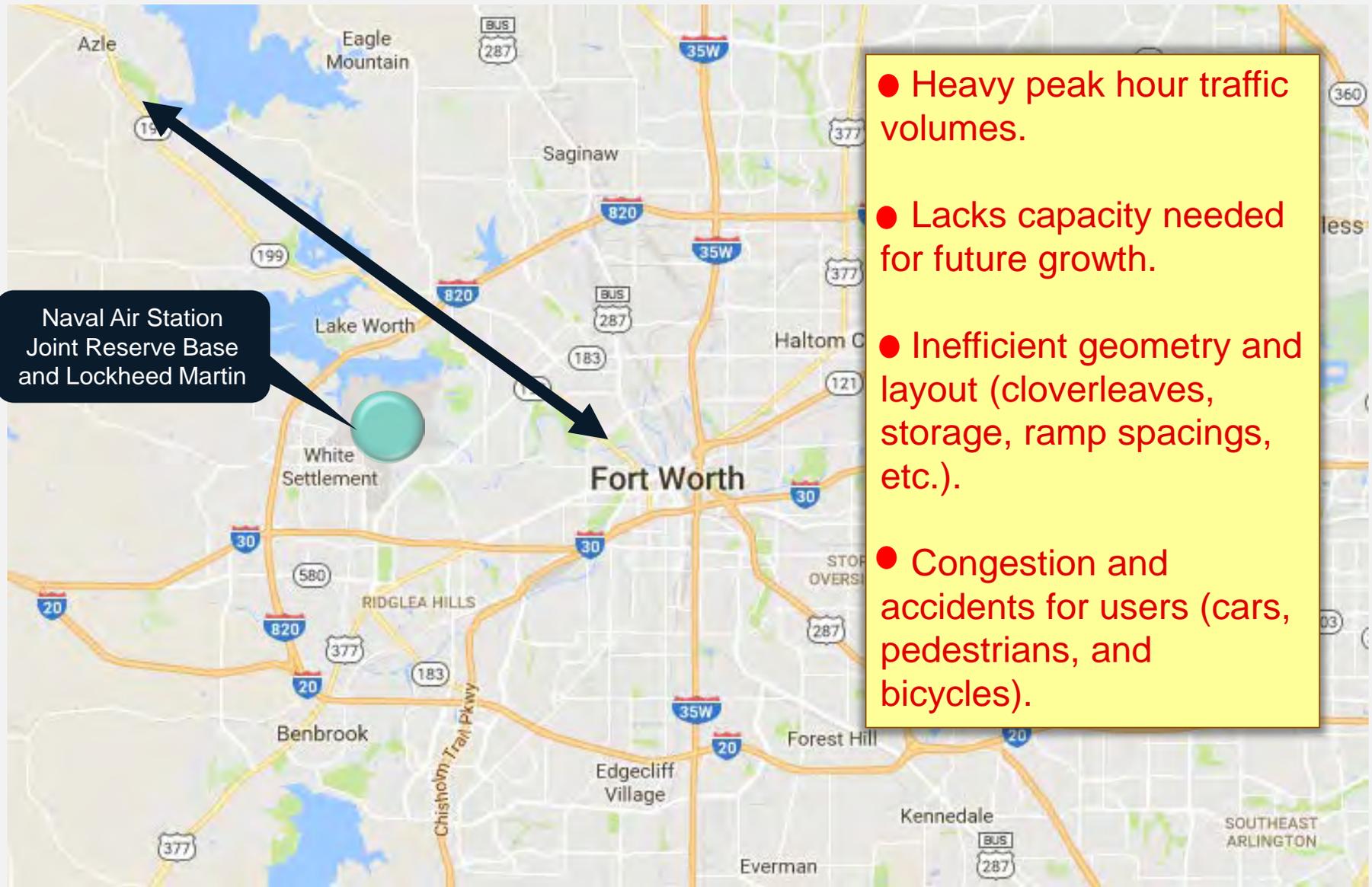
SH 199: Azle Avenue to Azle Way
I-820: Navajo Trail/Cahoba Drive to Marine Creek Parkway

★ Traffic Study Limits ★

SH 199 – Hodgkins Road to Skyline Drive
I-820 – Navajo Trail to Marine Creek Parkway



SH 199 at I-820 Interchange– Project Issues



Naval Air Station
Joint Reserve Base
and Lockheed Martin

- Heavy peak hour traffic volumes.
- Lacks capacity needed for future growth.
- Inefficient geometry and layout (cloverleaves, storage, ramp spacings, etc.).
- Congestion and accidents for users (cars, pedestrians, and bicycles).

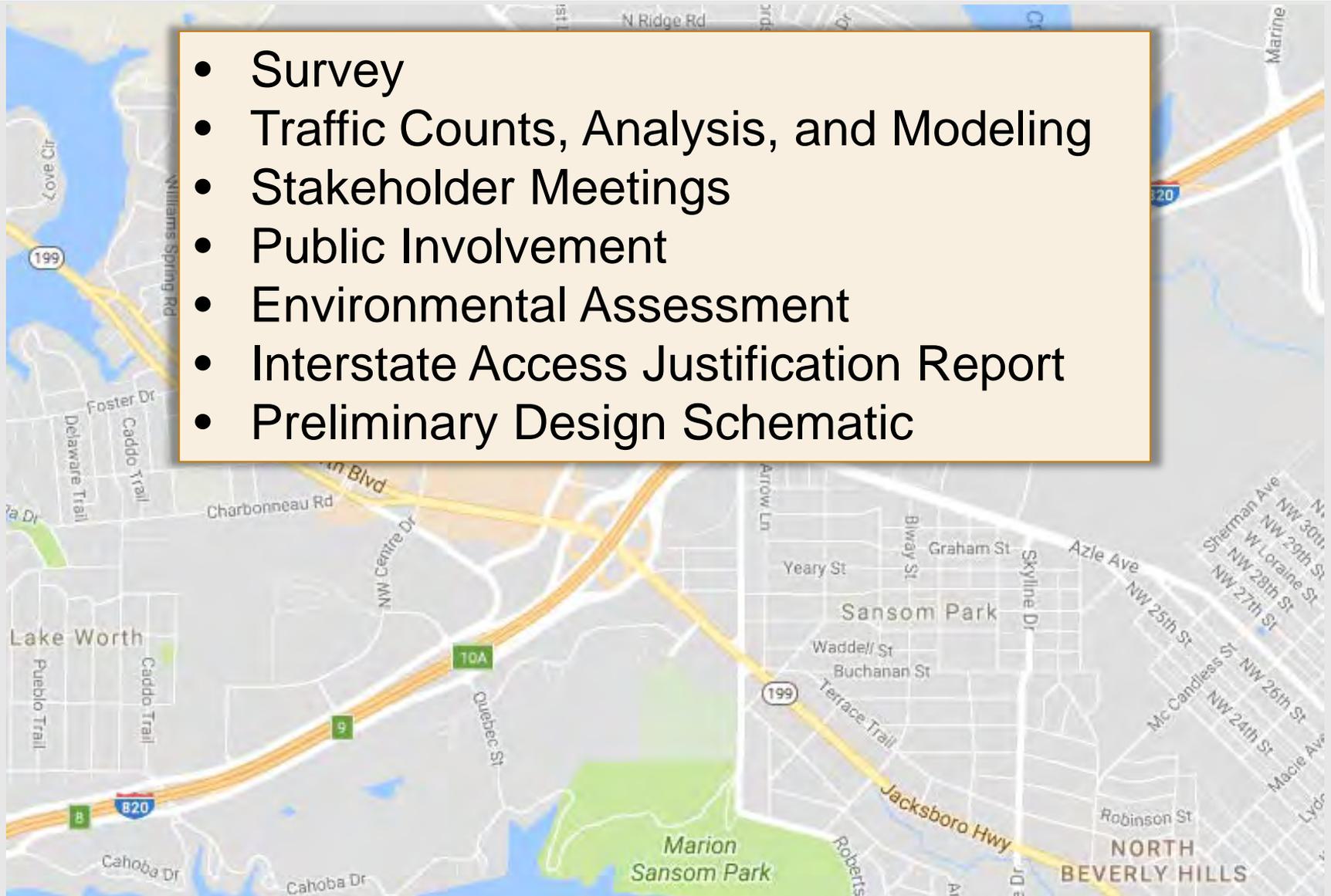
SH 199 at I-820 Interchange– Project Need/Purpose

- Add capacity and improve mobility
- Improve SH 199/I-820 interchange
- Improve geometry and layout
- Improve safety for cars, pedestrians, and bicycles



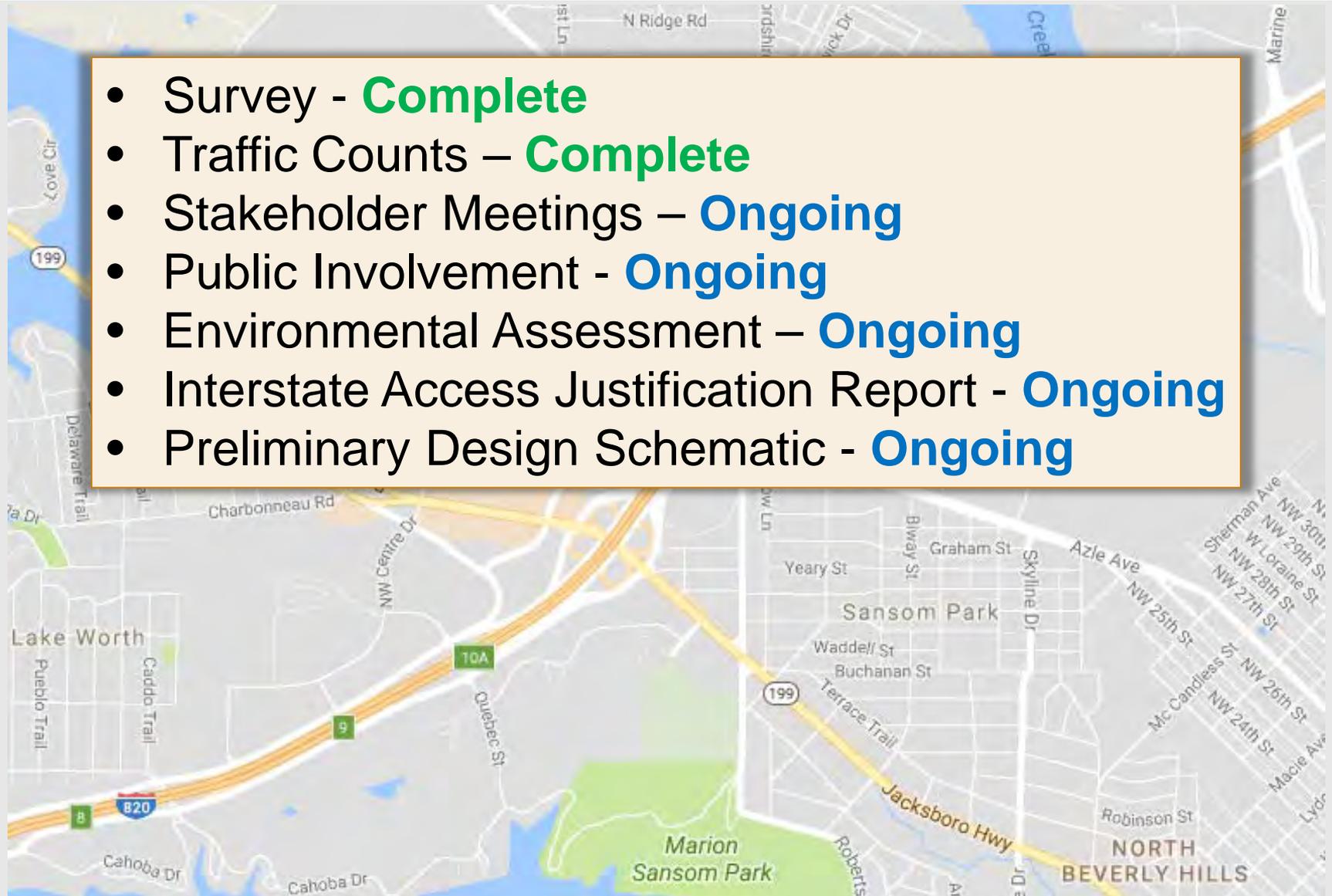
SH 199 at I-820 Interchange– Project Scope

- Survey
- Traffic Counts, Analysis, and Modeling
- Stakeholder Meetings
- Public Involvement
- Environmental Assessment
- Interstate Access Justification Report
- Preliminary Design Schematic



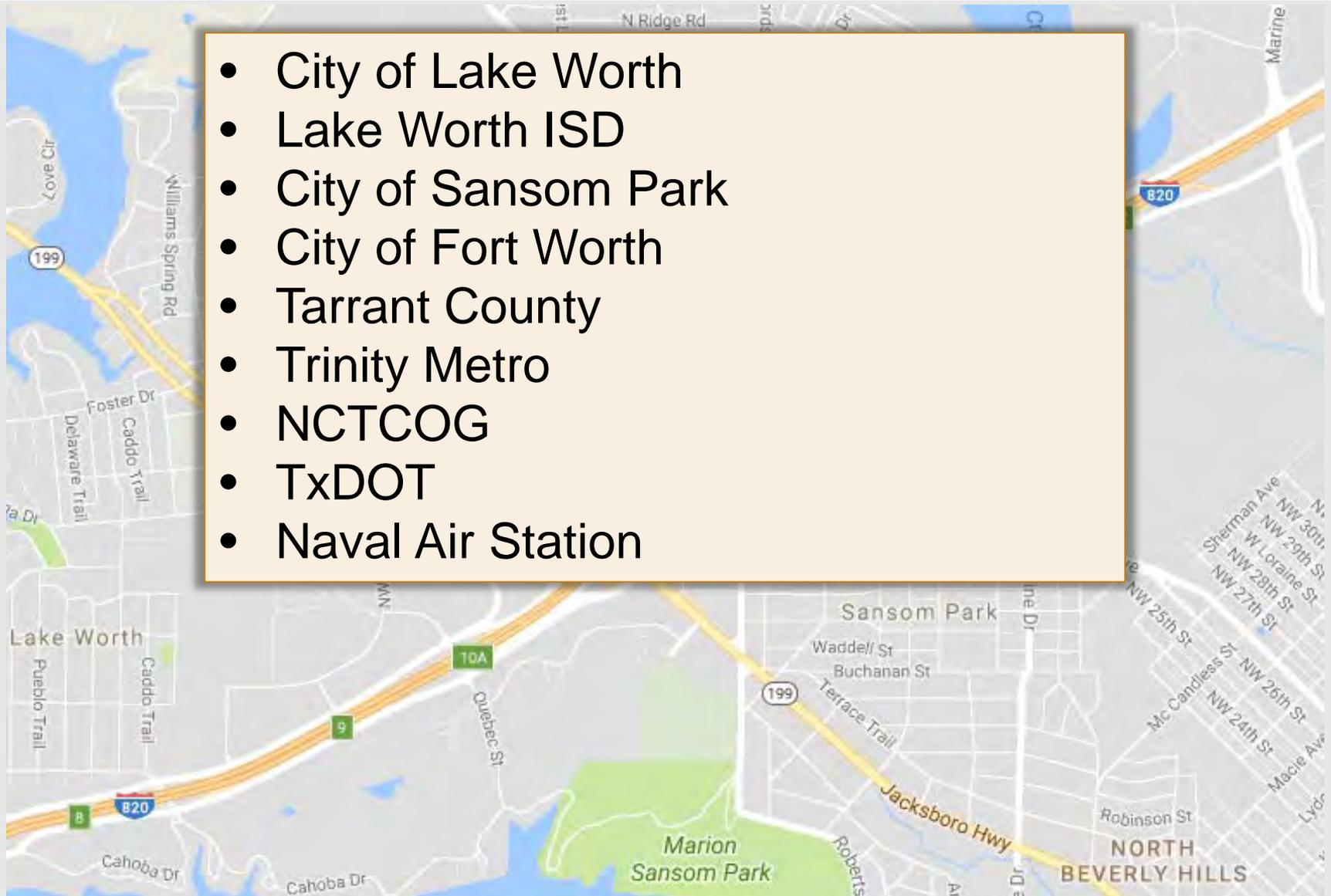
SH 199 at I-820 Interchange – Project Status

- Survey - **Complete**
- Traffic Counts – **Complete**
- Stakeholder Meetings – **Ongoing**
- Public Involvement - **Ongoing**
- Environmental Assessment – **Ongoing**
- Interstate Access Justification Report - **Ongoing**
- Preliminary Design Schematic - **Ongoing**



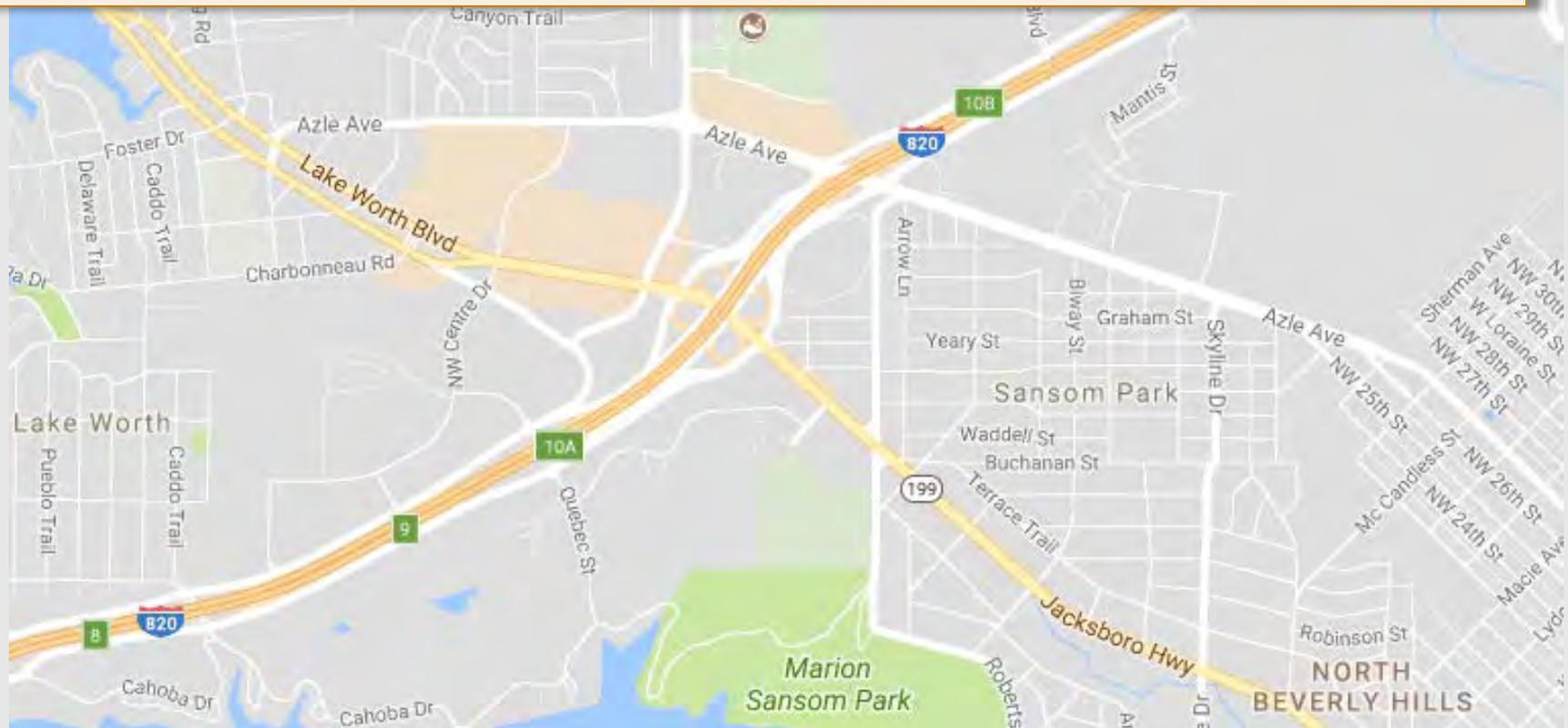
SH 199 at I-820 Interchange– Major Stakeholders

- City of Lake Worth
- Lake Worth ISD
- City of Sansom Park
- City of Fort Worth
- Tarrant County
- Trinity Metro
- NCTCOG
- TxDOT
- Naval Air Station



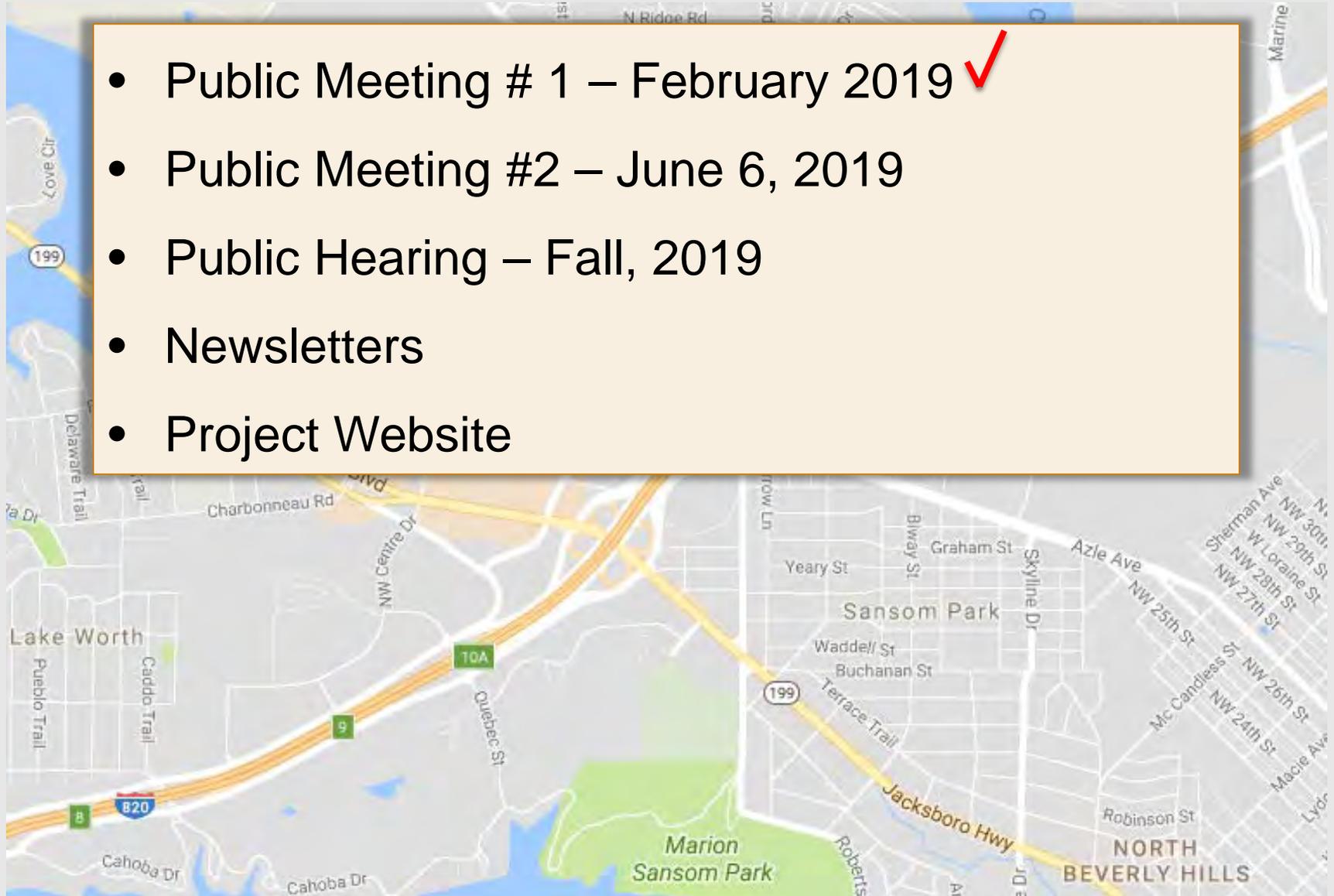
SH 199 at I-820 Interchange– Preliminary Design Schematic

- Refine preferred alternative
- Display the preferred alternative at 2nd Public Meeting
- Final schematic revision
- Display final schematic at a Public Hearing



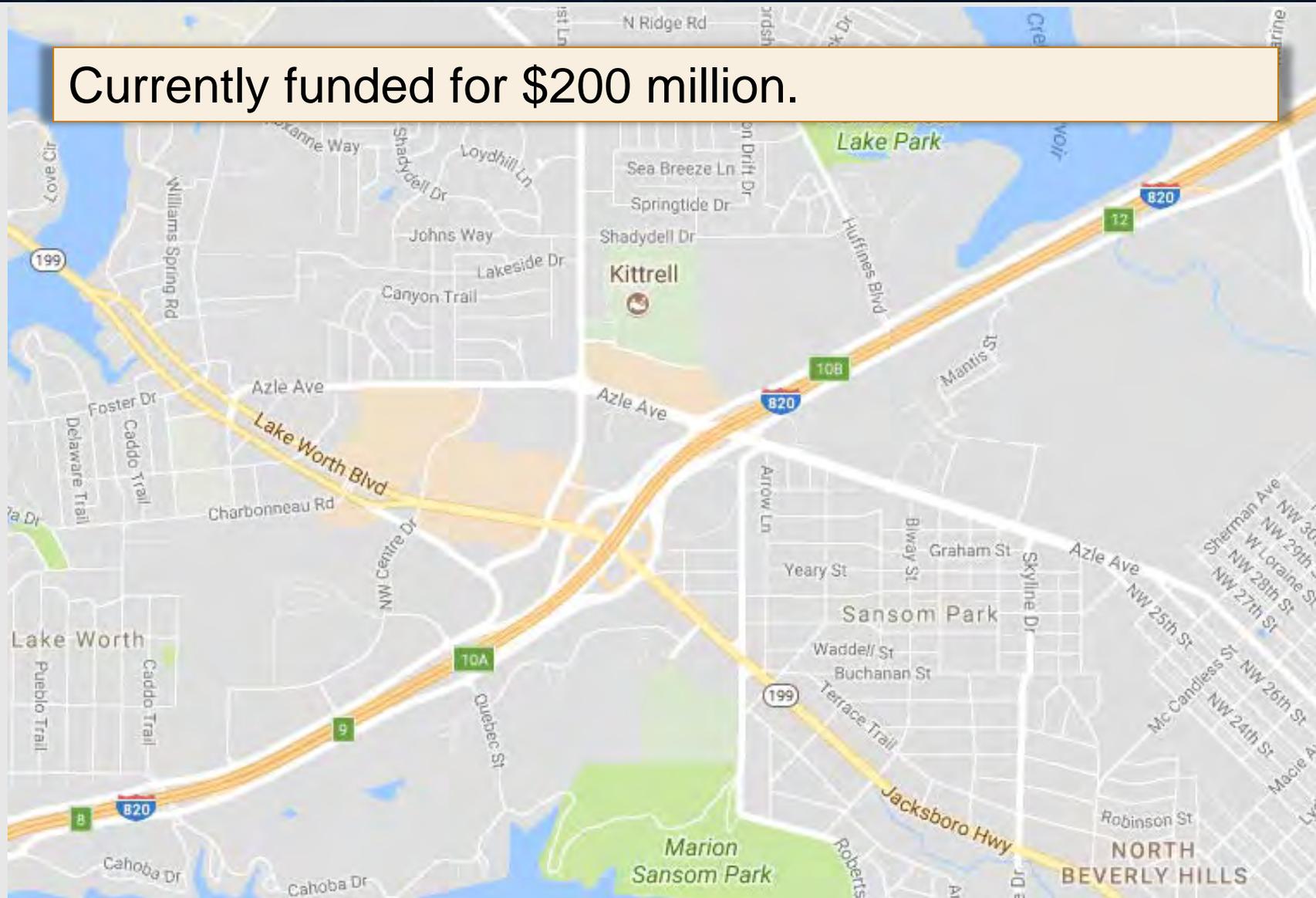
SH 199 at I-820 Interchange– Public Involvement

- Public Meeting # 1 – February 2019 ✓
- Public Meeting #2 – June 6, 2019
- Public Hearing – Fall, 2019
- Newsletters
- Project Website



SH 199 at I-820 Interchange – Project Funding Status

Currently funded for \$200 million.



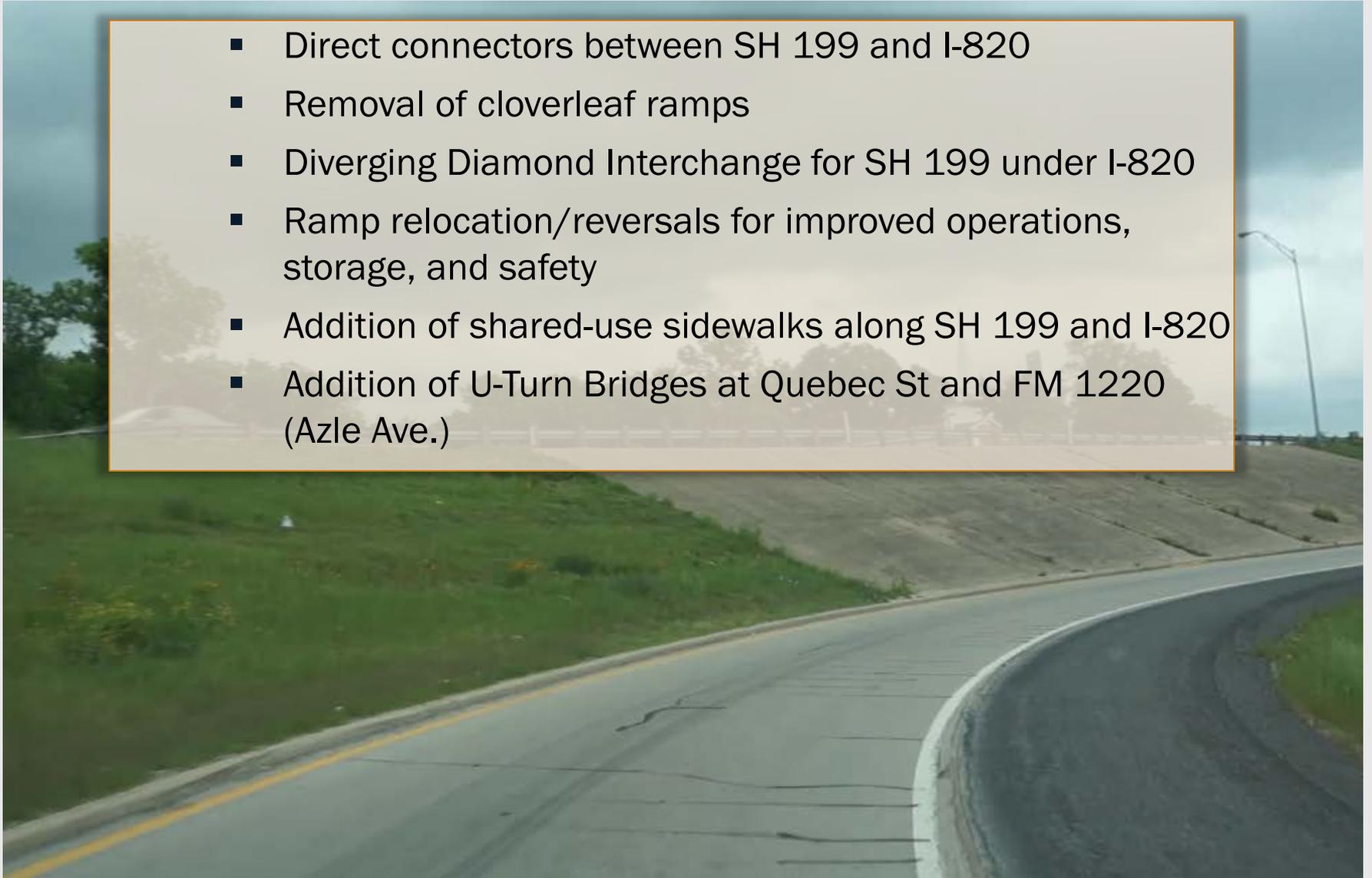
SH 199 at I-820 Interchange – Overall Project Schedule*



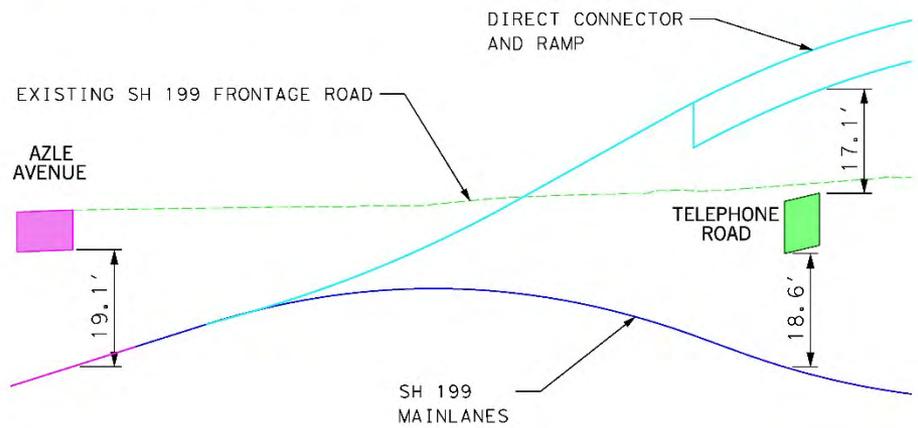
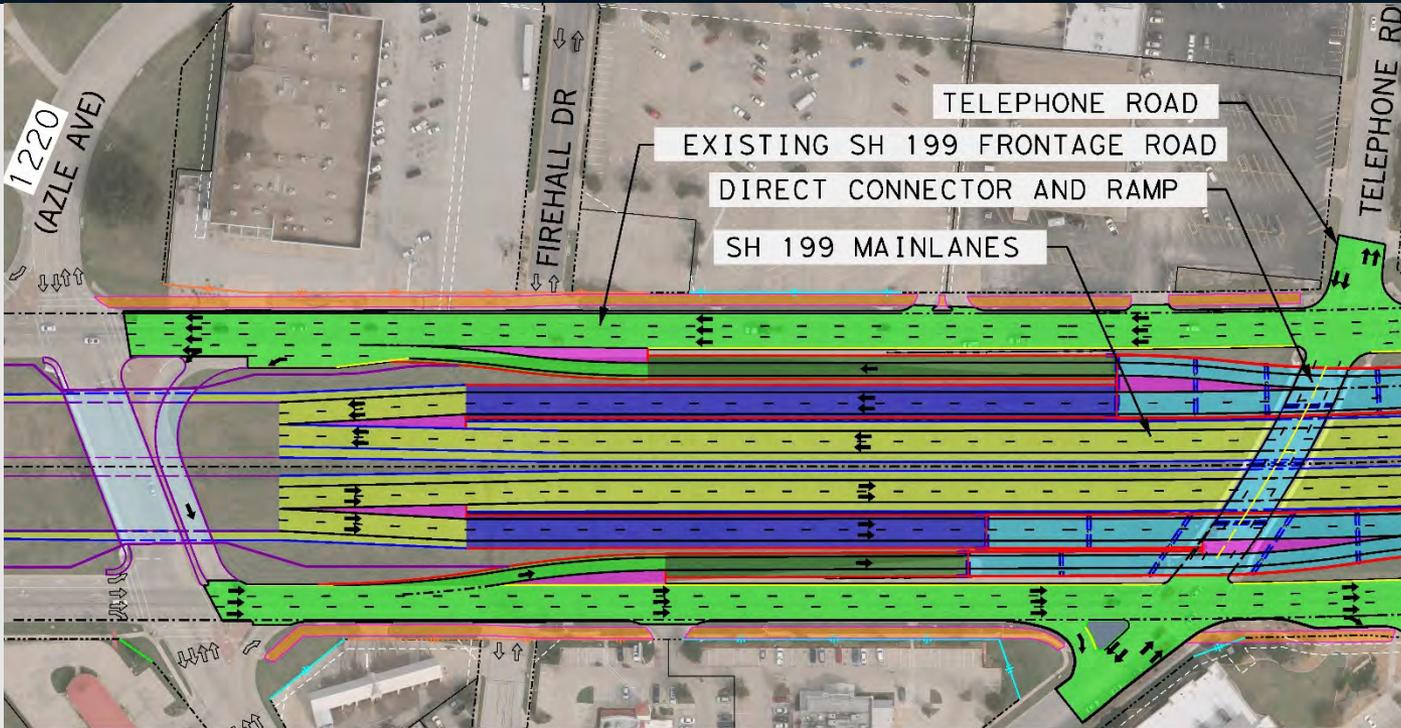
***This project schedule and dates are preliminary and subject to change.**

SH 199 at I-820 Interchange– Improvement Tools

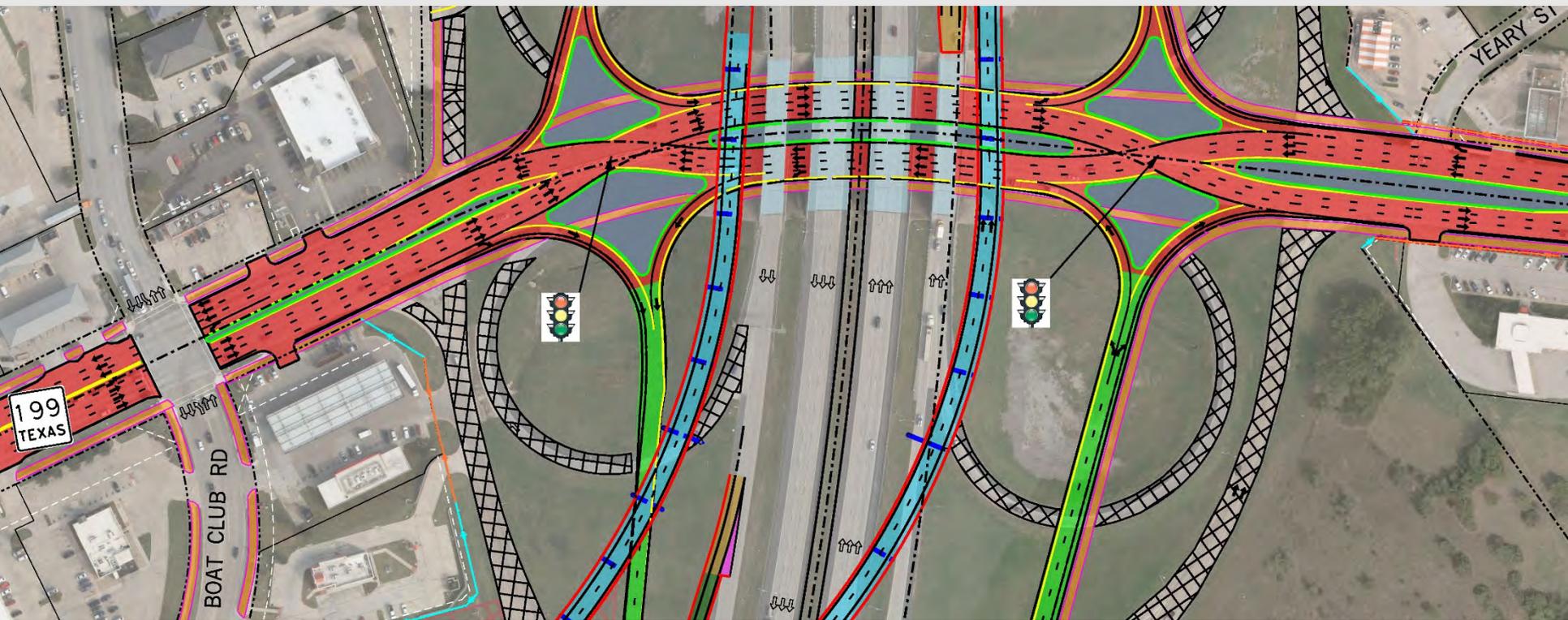
- Direct connectors between SH 199 and I-820
- Removal of cloverleaf ramps
- Diverging Diamond Interchange for SH 199 under I-820
- Ramp relocation/reversals for improved operations, storage, and safety
- Addition of shared-use sidewalks along SH 199 and I-820
- Addition of U-Turn Bridges at Quebec St and FM 1220 (Azle Ave.)



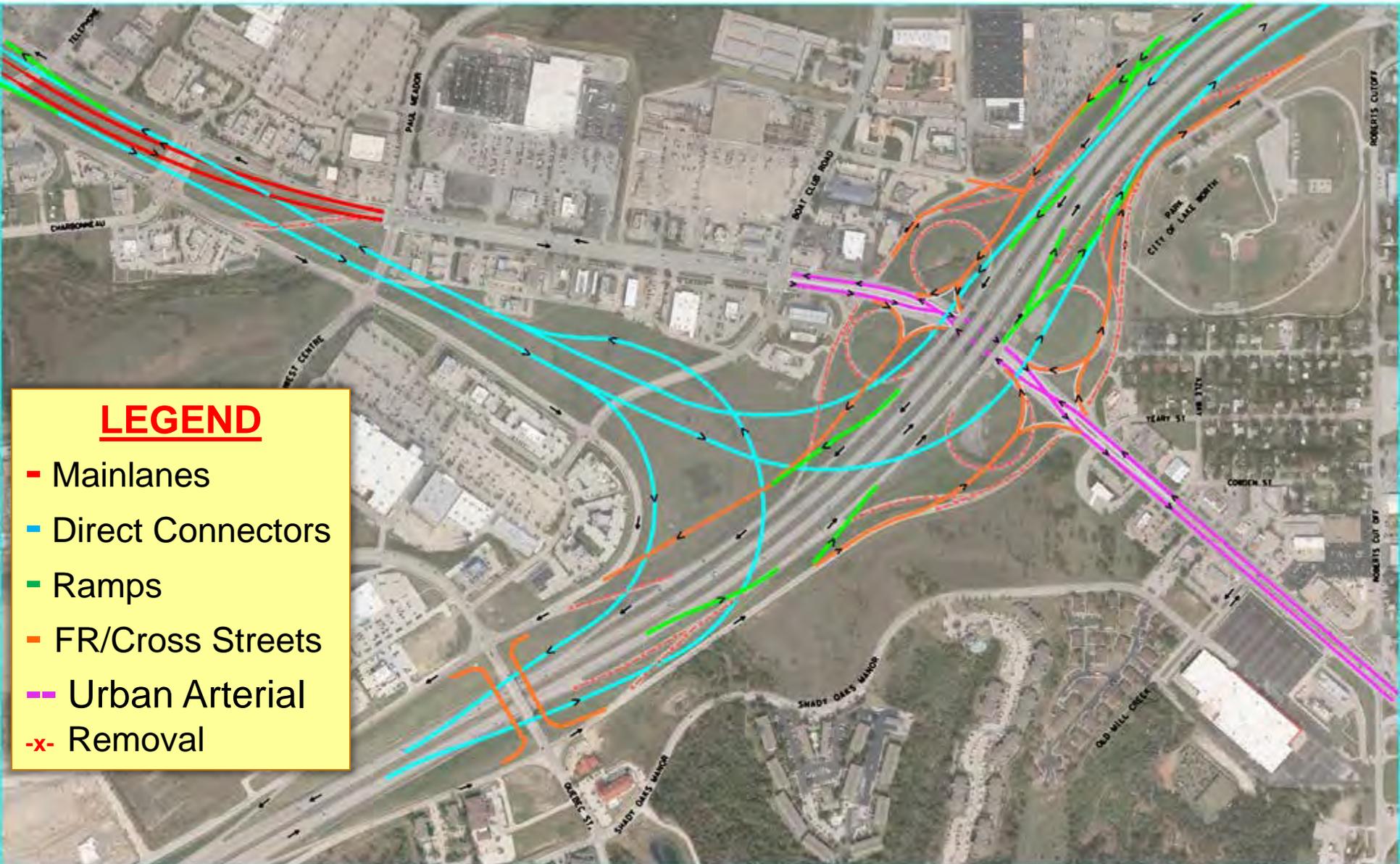
SH 199 at I-820 Interchange – Design Challenges



Diverging Diamond



SH 199 SH 199 at I-820 Interchange – Simplified Preferred Alternative Layout



LEGEND

- Mainlanes
- Direct Connectors
- Ramps
- FR/Cross Streets
- Urban Arterial
- x- Removal



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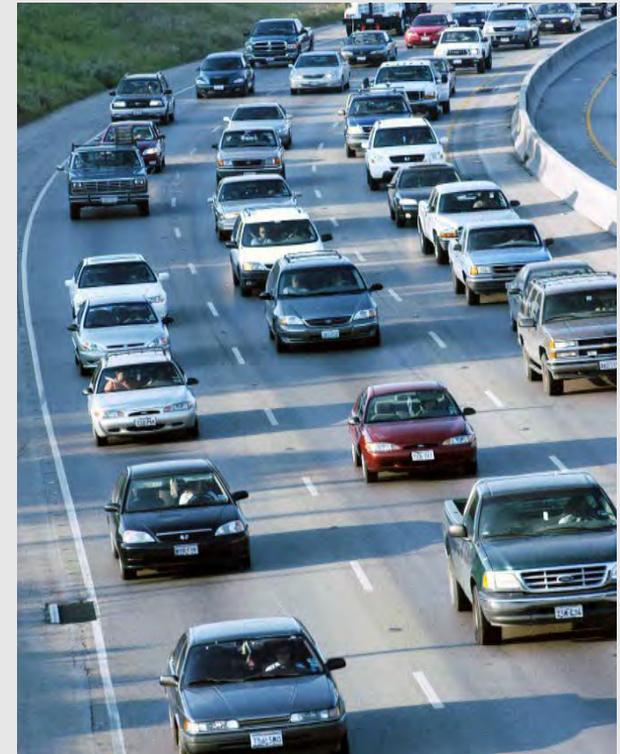


THANK YOU

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SH 199 at I-820 Interchange
Public Meeting



February 19, 2019