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

Segment 2 – FM 1886 to Downtown Ft. Worth
1992 - Segment 1 Design/Environmental Approved

1998 – Segment 2 Splits into 2 Segments

Segment 2A - FM 1886 to I-820

Segment 2B - I-820 to Downtown Ft. Worth
1992 - Segment 1 Design/Environmental Approved

1999 - Segment 2A – Design/Environmental Approved

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

- 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).
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
• 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
Currently funded for $200 million.
SH 199 at I-820 Interchange – Overall Project Schedule*

- Complete Schematic: 2020
- Environmental Assessment: 2020
- Complete Design (PS&E): 2024
- Award for Construction: 2024
- Begin Construction: 2024

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

EXISTING SH 199 FRONTAGE ROAD
DIRECT CONNECTOR AND RAMP
SH 199 MAINLANES

EXISTING SH 199 FRONTAGE ROAD
AZLE AVENUE

DIRECT CONNECTOR AND RAMP

TELEPHONE ROAD

19.1'

18.6'

17.1'
Diverging Diamond
THANK YOU

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SH 199 at I-820 Interchange
Public Meeting