



May 27, 2025

Brazos County TRIP-22 Update

TRIP-22: Proposition A

In November 2022, the voters of Brazos County approved Proposition A, the \$100 million TRIP-22 bond program, by 67%.



TRIP-22: Proposition A Projects



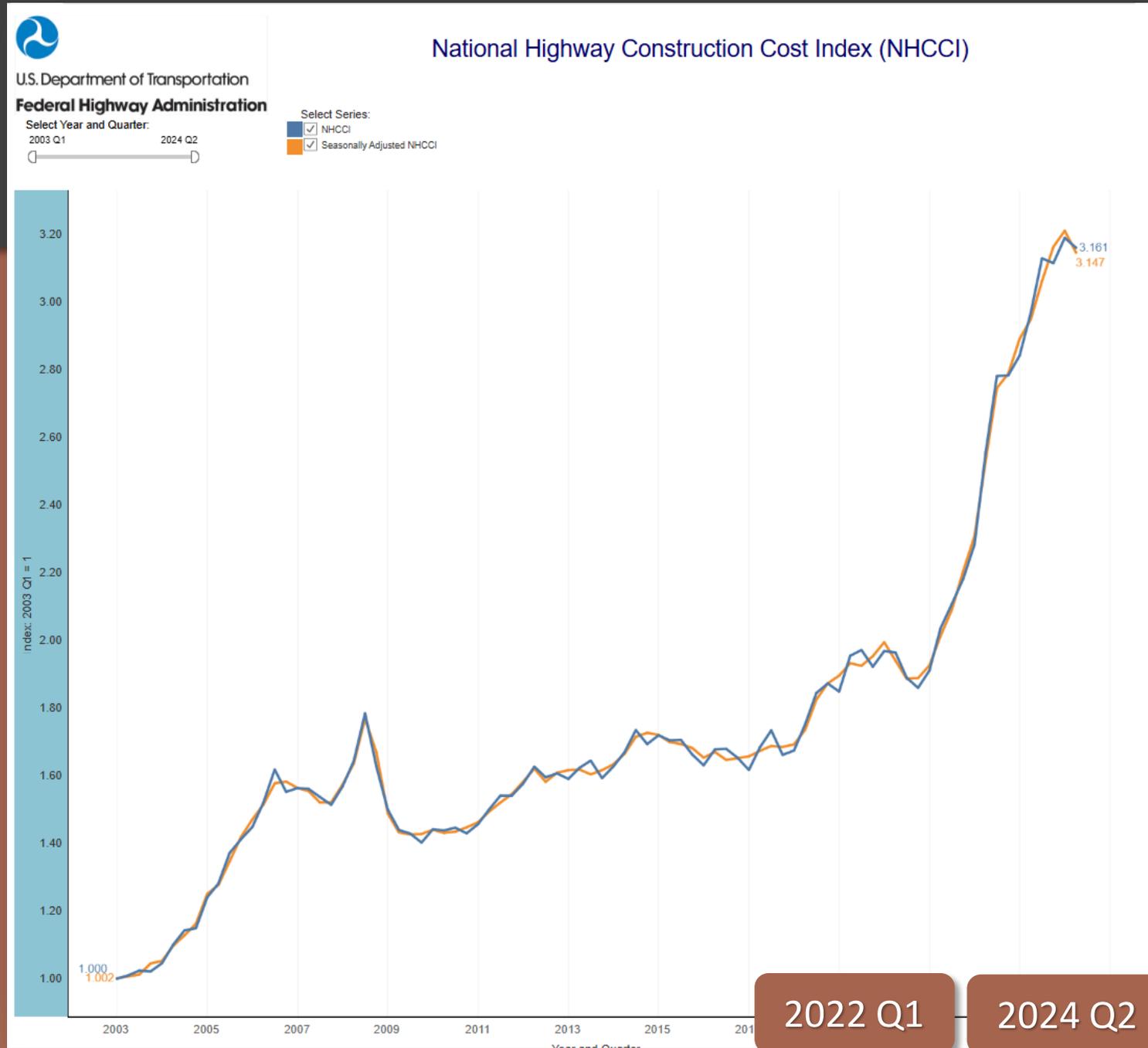
PROJECT	LIMITS	COUNTY COMMITMENT
Inner Loop East	from SH 6 to W.D. Fitch	\$13,000,000
SH 21	at SH 47	\$3,000,000
FM 1688	from SH 47 to FM 2818	\$16,000,000
FM 2818	from FM 60 to SH 6 North	\$6,000,000
FM 2347	at FM 2154	\$15,000,000
SH 40	from Arrington Road to SH 6	\$16,000,000
SH 30	from Associates Avenue to FM 158	\$11,000,000
County Roads	Various	\$20,000,000
	TOTAL	\$100,000,000

TRIP-22: Proposition B

The voters were also asked to approve Proposition B, which added a \$10 fee to vehicle registration for the Brazos County Regional Mobility Authority. Voters rejected Proposition B due to the increase in taxes.

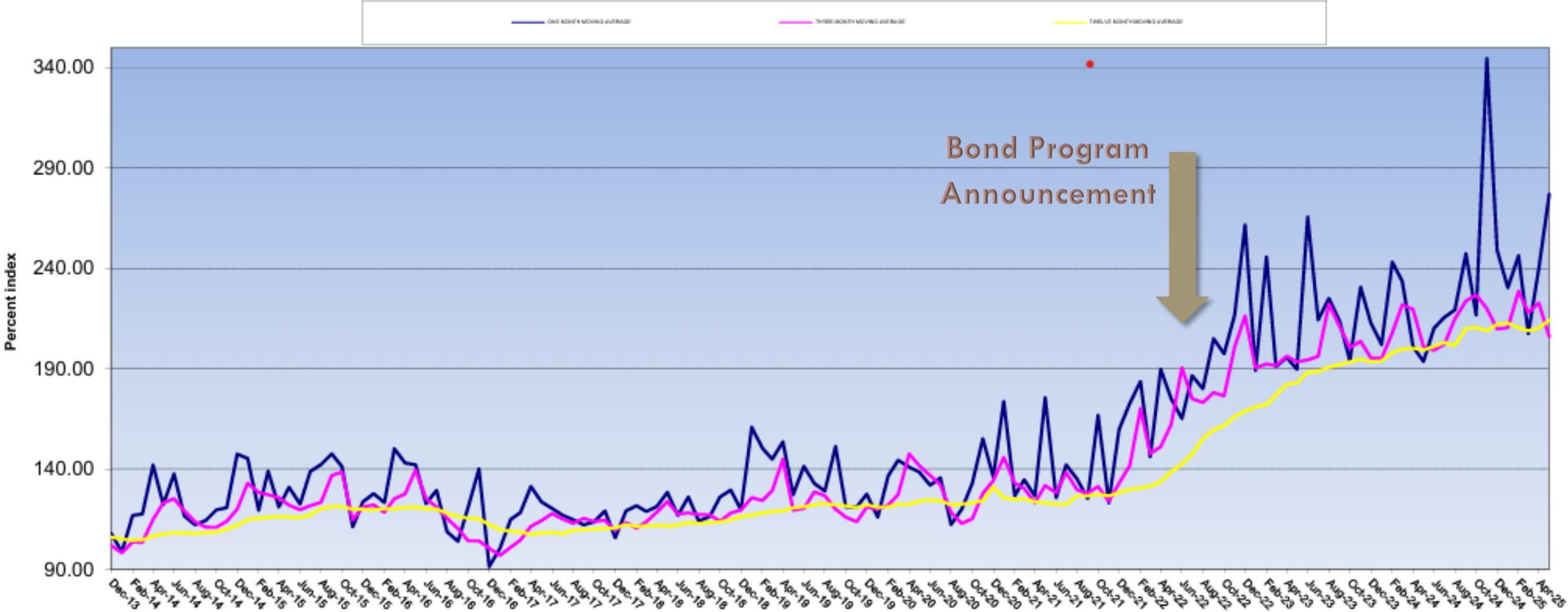
National Highway Construction Cost Index

Nationally, roadway construction costs have increased approximately 70% since 2022.



Since 2022, TxDOT construction costs have increased by 68%.

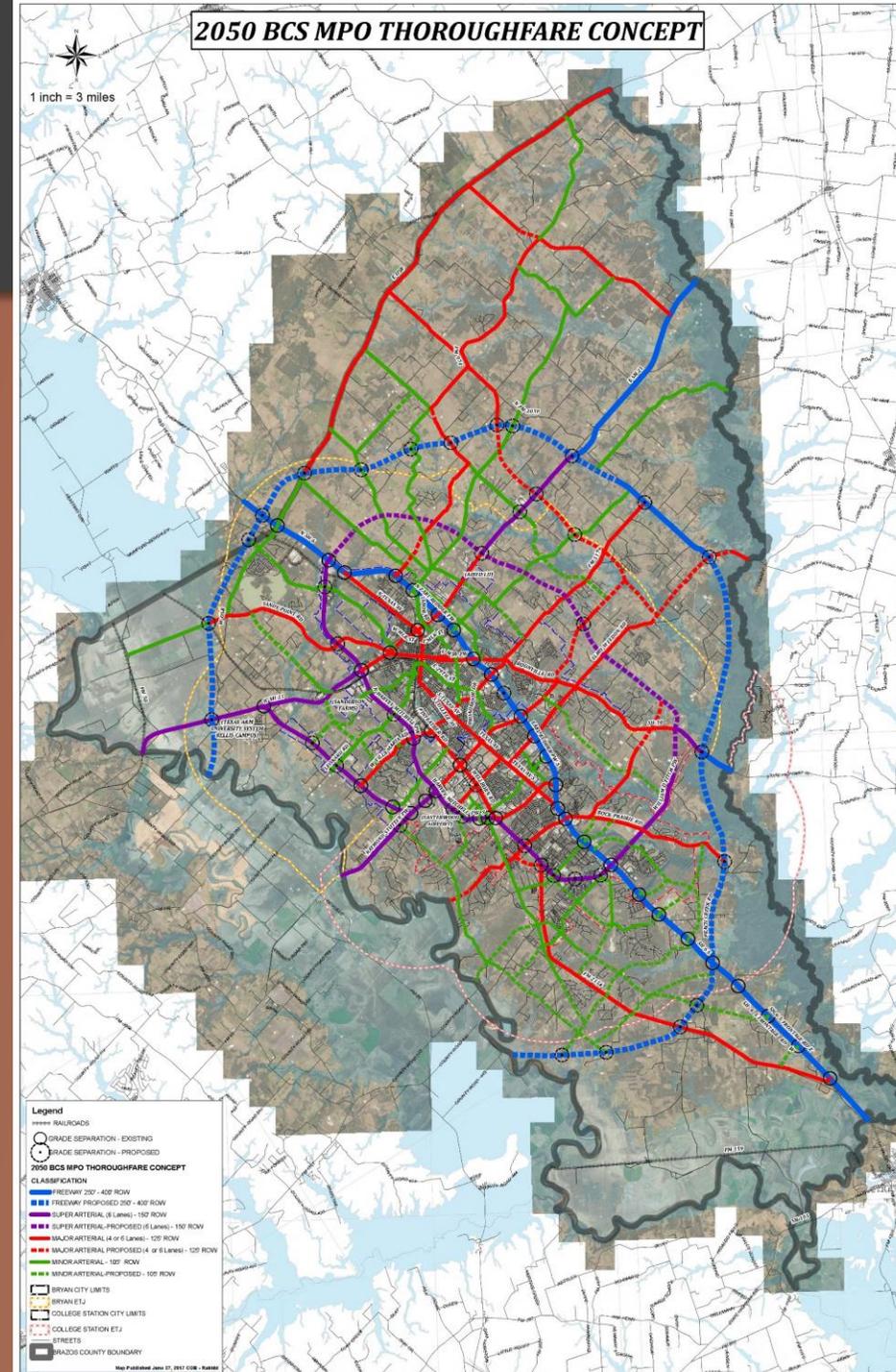
HCI index (2012 Base)



Bryan College Station Metropolitan Planning Organization

The MPO:

- Guides regional mobility
- Conducts traffic studies and growth analysis
- Manages federal and state transportation investments
- Coordinates with local governments in transportation planning through federal mandate
- Coordinates funding for key projects



TRIP-22 Projects



Projects in Planning:

Inner Loop East, SH 47/SH 21, FM 1688, and SH 30

Partnership Projects:

FM 2818, FM 2347/FM 2154, and SH 40

Transportation Road Improvement Program: TRIP-22

After reviewing final bond projects, ITS, in coordination with Brazos County and TxDOT, identified four projects in Brazos County to partner with TxDOT to complete the engineering through donating plans.

ITS provides monthly progress reports for the Brazos County projects for distribution to the commissioners court and county representatives.

When TxDOT's design consultant and right-of-way budget was cut in early 2025, ITS coordinated with TxDOT to continue moving forward with the Brazos County projects without initiating a pause or slow down.

ITS leads the project team – consultants, TxDOT, MPO, Brazos County, and other stakeholders – to ensure continuity, progress, county's interests, and technical diligence.



Projects in Planning

TRIP-22 Project in Planning

For each of the four projects in planning, ITS:

- developed the scope of services;
- estimated the fee for the engineering services;
- drafted the Request for Qualifications (RFQ) and worked with purchasing to publish the RFQ;
- worked with TxDOT to develop the Consultant Selection Team for procurement;
- managed and served as advisor to the Consultant Selection Team working with Brazos County Purchasing;
- provided civil with a sample contract for retaining professional engineering services;
- negotiated the consultant fee and brought contracts before commissioners court for execution
- manages schematic and NEPA clearance;
- ensures project movement through TxDOT process with minimal delays;
- worked in coordination with the TxDOT Division Offices and Bryan District to ensure the alternative analysis and environmental process meets all state and federal guidelines;
- ensures timely submittal of consultant invoices;
- verifies charges and progress and ensures that charges correlate to progress with each monthly invoice;
- ensures prompt payment for consultant invoices;
- verifies line items and contract totals with each invoice submittal;
- submits monthly invoices to county auditor for payment;
- ensures prompt submittal of progress reports from consultant;
- reviews monthly progress reports from consultant; *and*
- manages all other project details as required to ensure project delivery.

SH 47/SH 21 Interchange

along SH 47 and SH 21



SH 47/SH 21 Interchange

Project Details

Engineer:

Binkley & Barfield

CSJ:

3138-02-016

Total Length:

2.9 miles

Construction Estimate:

\$203,914,387

Location:

Approximately 0.9 miles along SH 47

Approximately 2.0 miles along SH 21

Proposed Improvements:

Reconfigure the SH 47 at SH 21 interchange

Construct grade separated overpasses

SH 47 at 5th Street

SH 21 at a new street

SH 47/SH 21 Interchange

Project Activities

▶ **Data Collection**

- Collected field data
- Developed base maps

▶ **Public Involvement:**

- Second public meeting to be held in summer/fall 2025

▶ **Geometric Schematic**

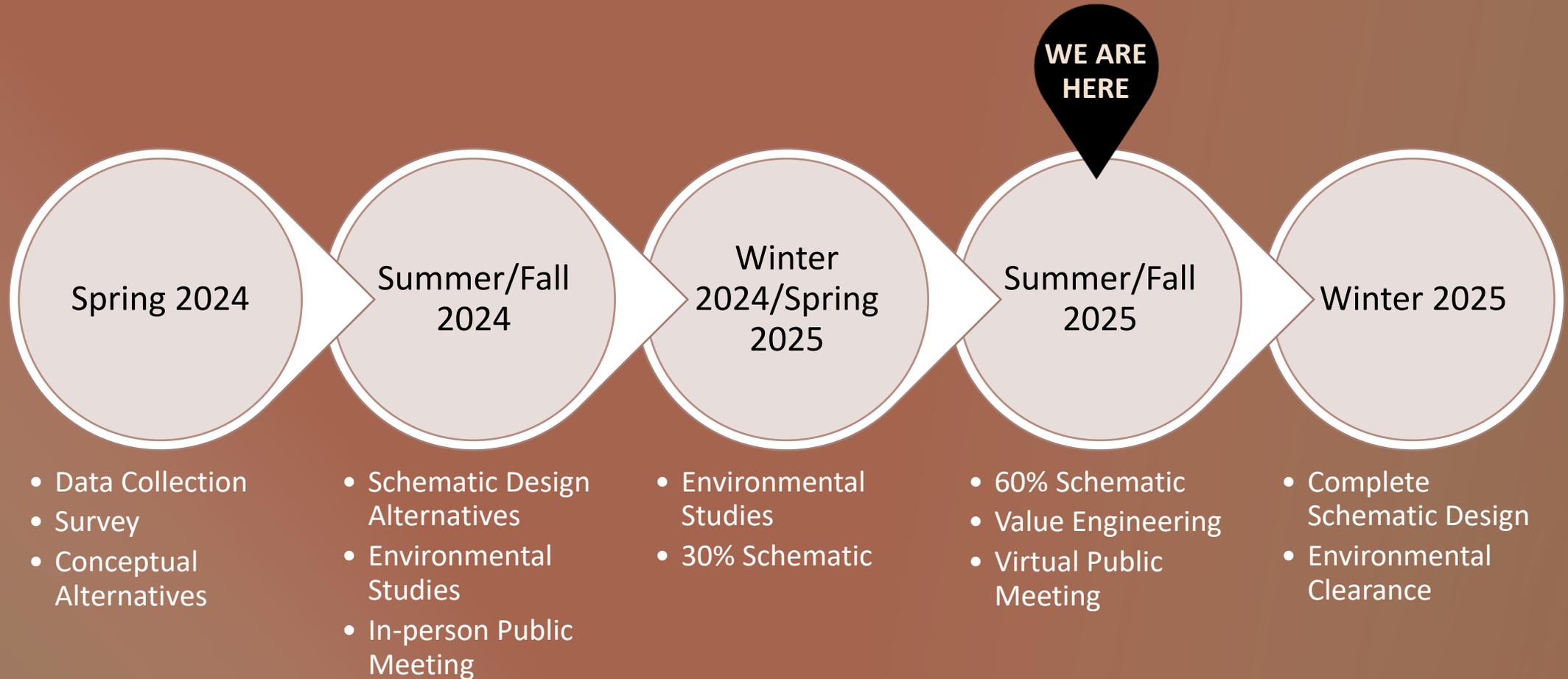
- 30% plan review held with TxDOT
- Design Concept Conference with TxDOT and DSR updated

▶ **Environmental:**

- Preparing environmental technical reports
- Right-of-entry letters mailed

SH 47/SH 21 Interchange

Project Schedule



SH 47/SH 21 Interchange

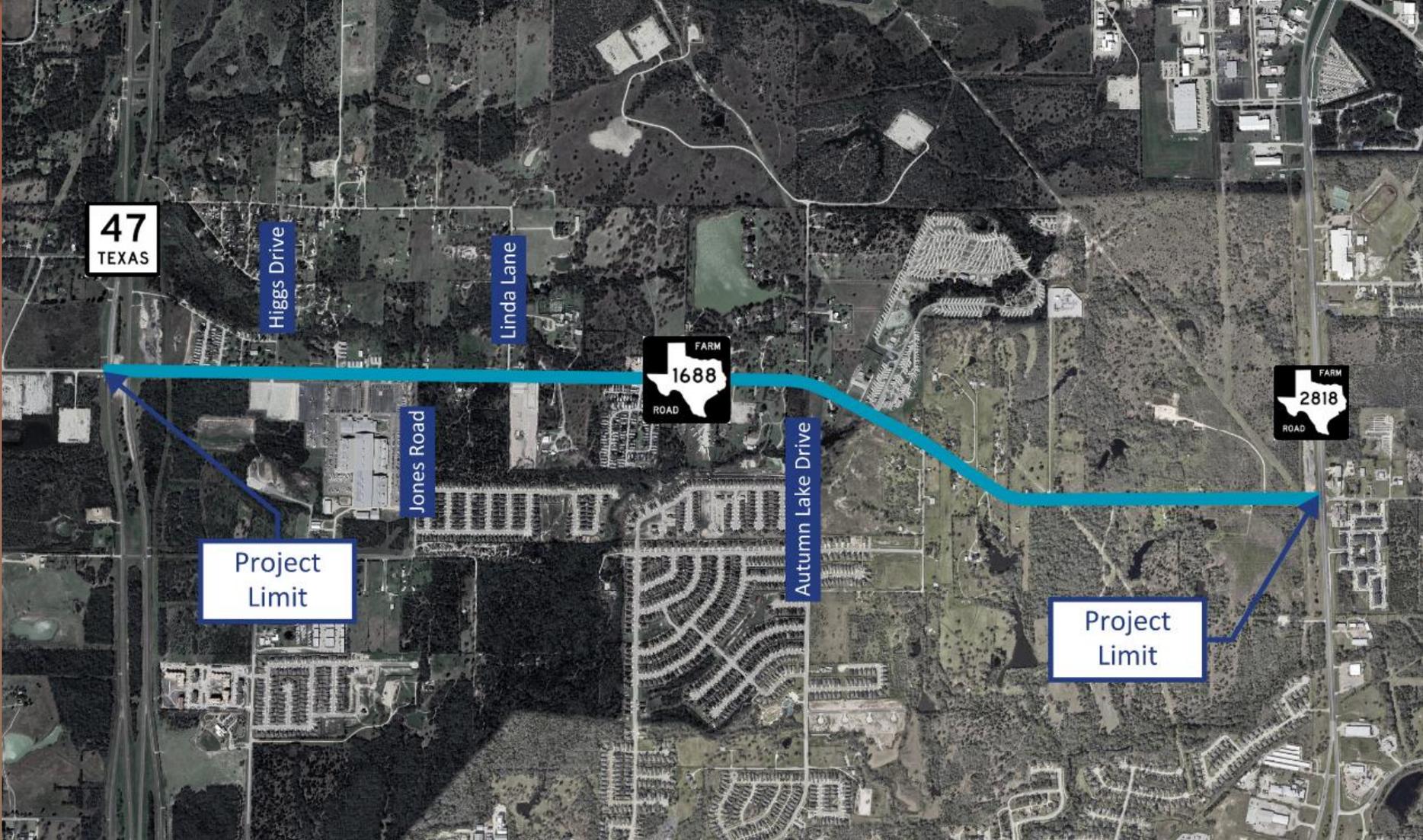
ITS Efforts to Date

ITS:

- assisted with the Design Concept Conference held on September 18, 2024, with attendees from TxDOT, and Brazos County;
- worked in coordination with the TxDOT Division Offices and Bryan District to ensure the alternative analysis and environmental process meets all state and federal guidelines;
- coordinated with Binkley & Barfield, Brazos County, RELLIS/TTI, and TxDOT to ensure future development on the RELLIS/TTI Campus will be served via the proposed roadway and pedestrian and bicycle elements;
- facilitated stakeholder coordination meetings with RELLIS/TTI and City of Bryan and College Station;
- meets bi-weekly with Binkley & Barfield to ensure project schedules are met; *and*
- assisted with the Public Meeting held on November 14, 2024.

FM 1688

from SH 47 to FM 2818



Engineer:

RG Miller

CSJ:

1560-02-019

Total Length:

2.87 miles

Construction Estimate:

\$46M

Proposed Improvements:

Widen existing 2-lane roadway to a 4-lane roadway

Improve intersections for mobility and safety

Provide continuous shared-use path for pedestrians and bicyclists

▶ **Survey/ROW**

- Collected field data
- Completed design survey

▶ **Geotechnical:**

- Collected borings
 - Prepared geotechnical report

▶ **Environmental:**

- Conducted field review
- Prepared constraints map

▶ **Roadway/Traffic:**

- Evaluated preferred alignment
- Prepared conceptual alternative exhibits
- Assessed intersection alternatives
- Determined typical sections
- Analyzed ROW impacts
- Presented two schematic alternatives
- Evaluated traffic operations

▶ **Drainage:**

- Preparing existing conditions model



ITS:

- coordinated and led a Design Concept Conference that was held on February 27, 2025, at the TxDOT Bryan District Office with attendees from TxDOT, the City of Bryan, and Brazos County;
- meets bi-weekly with RG Miller to ensure project schedules are met;
- coordinated with RG Miller, Brazos County, City of Bryan, and TxDOT to incorporate bicycle and pedestrian elements from the City of Bryan Master Plan;
- coordinated with consultant for a Public Involvement Plan;
- worked in coordination with the TxDOT Division Offices and Bryan District to ensure the alternative analysis and environmental process meets all state and federal guidelines;
- assists with the Public Meeting being scheduled for Fall 2025; *and*
- assisted consultant to ensure drafting of initial utility conflict matrix.

SH 30

from Associates Avenue to FM 158



Engineer:

Lamb-Star

CSJ:

2446-01-032

Total Length:

2.1 miles

Construction Estimate:

\$59 million

Proposed Improvements:

Widen existing 2-lane roadway to 4-lane roadway

Intersection improvements for mobility and safety

Continuous shared-used path for pedestrians and bicyclists

▶ **Survey/ROW**

- Collected field data
- Completed design survey
- Verified existing easements for ROW evaluation

▶ **Roadway:**

- Evaluated intersection alternatives for improved mobility and safety
- Adjusted pedestrian facilities to incorporate existing where feasible
- ROW analysis based on utility conflict matrix
- Determine typical section and refine corridor as needed

▶ **Drainage:**

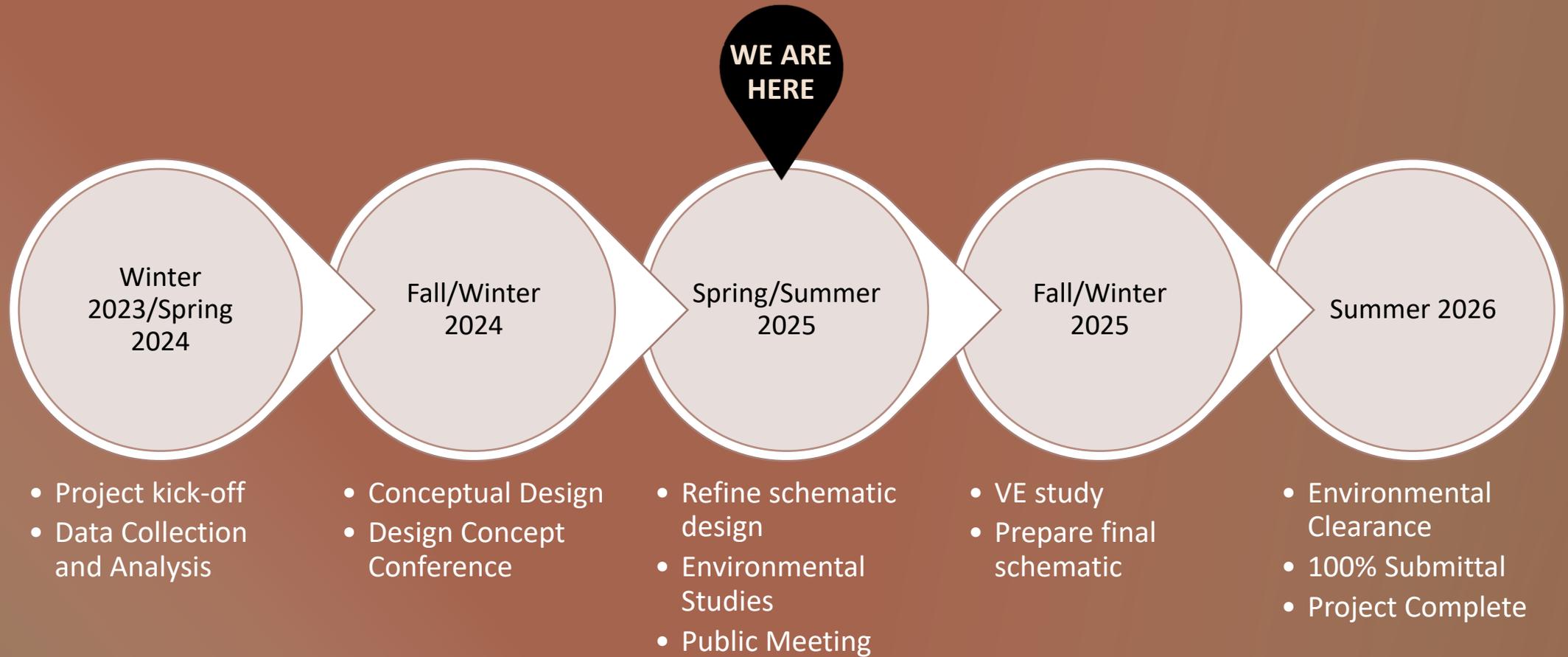
- Evaluated structure alternatives at Carters Creek
- Submitted draft drainage report

▶ **Traffic:**

- Evaluated and recommended lane configurations at FM 158
- Collected additional traffic counts at Veterans Park during events

▶ **Environmental:**

- Drafting Public Meeting Documents
- Finalize tech reports upon ROW approval

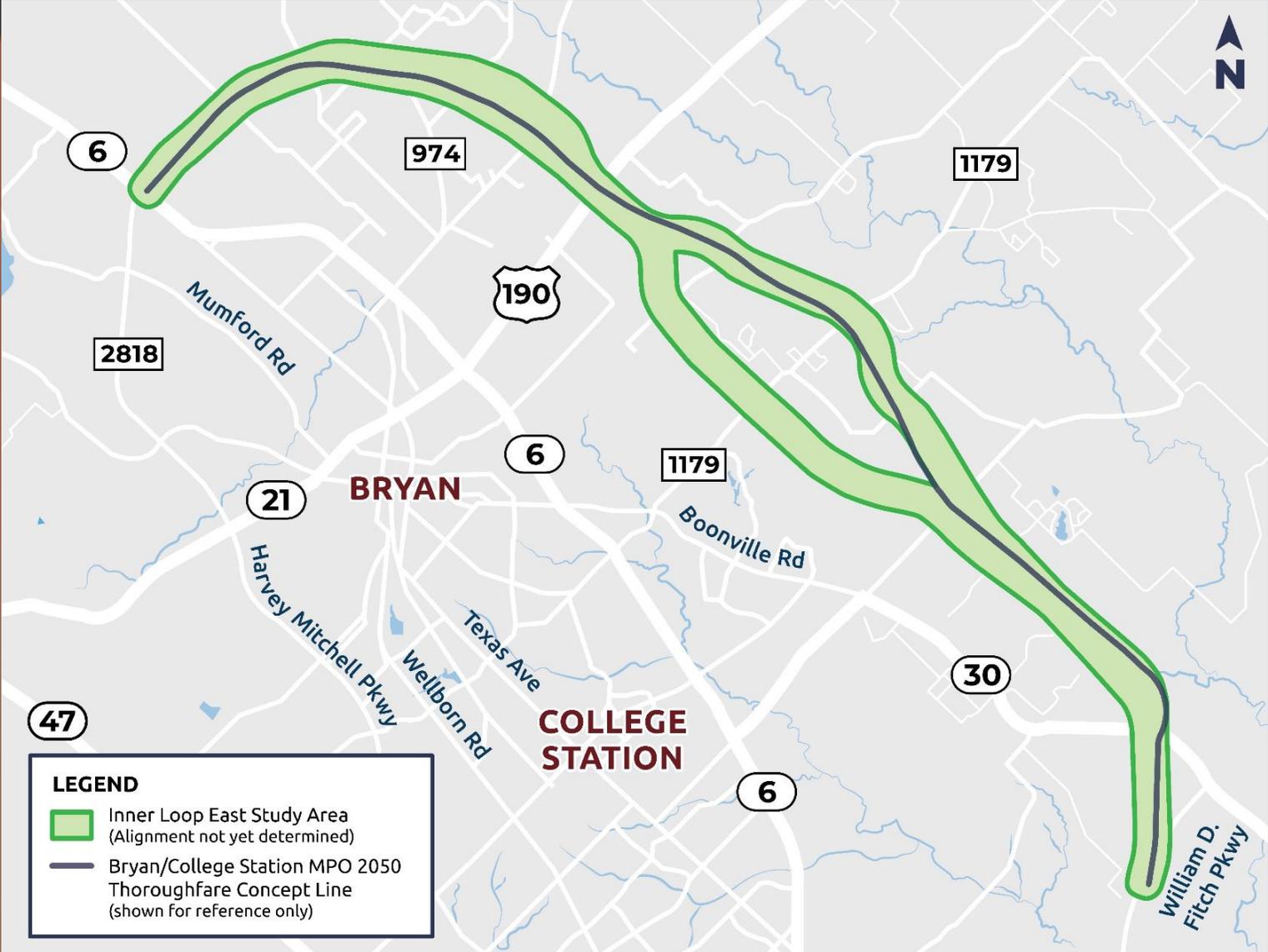


ITS:

- coordinated and led a Design Concept Conference that was held on February 27, 2025, at the TxDOT Bryan District Office with attendees from TxDOT, the City of College Station, and Brazos County;
- meets bi-weekly with Lamb-Star and the project team to ensure project schedules are met and the county's interests are addressed;
- assists with the first Public Meeting being scheduled for Summer/Fall 2025;
- coordinated with Lamb-Star, Brazos County, City of College Station, and TxDOT to incorporate existing bicycle and pedestrian elements into design to minimize right-of-way;
- assisted with environmental kick-off meeting with TxDOT on January 14, 2025;
- assisted with utility coordination meeting with TxDOT on April 30, 2025, to discuss District preferences for utility relocations and review potential utility and right-of-way impacts; *and*
- assisted with a coordination meeting on May 1, 2025, to prepare for upcoming public meeting.

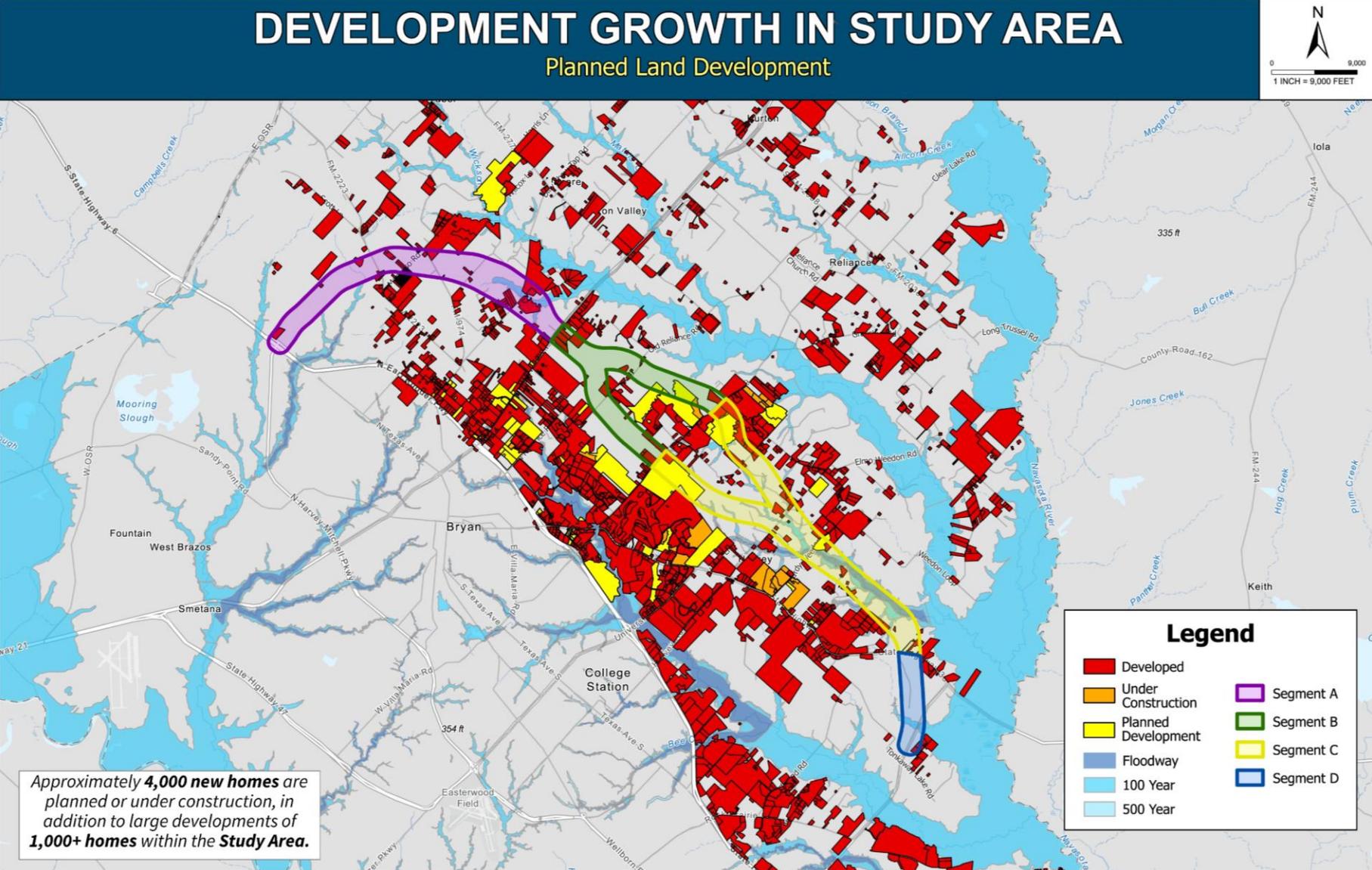
Inner Loop East

from SH 6 to W.D. Fitch



Inner Loop East

Development



Inner Loop East

Project Details

Engineer:

Quiddity

CSJ:

0917-00-079

Total Length:

20 miles

Construction Estimate:

\$350 million

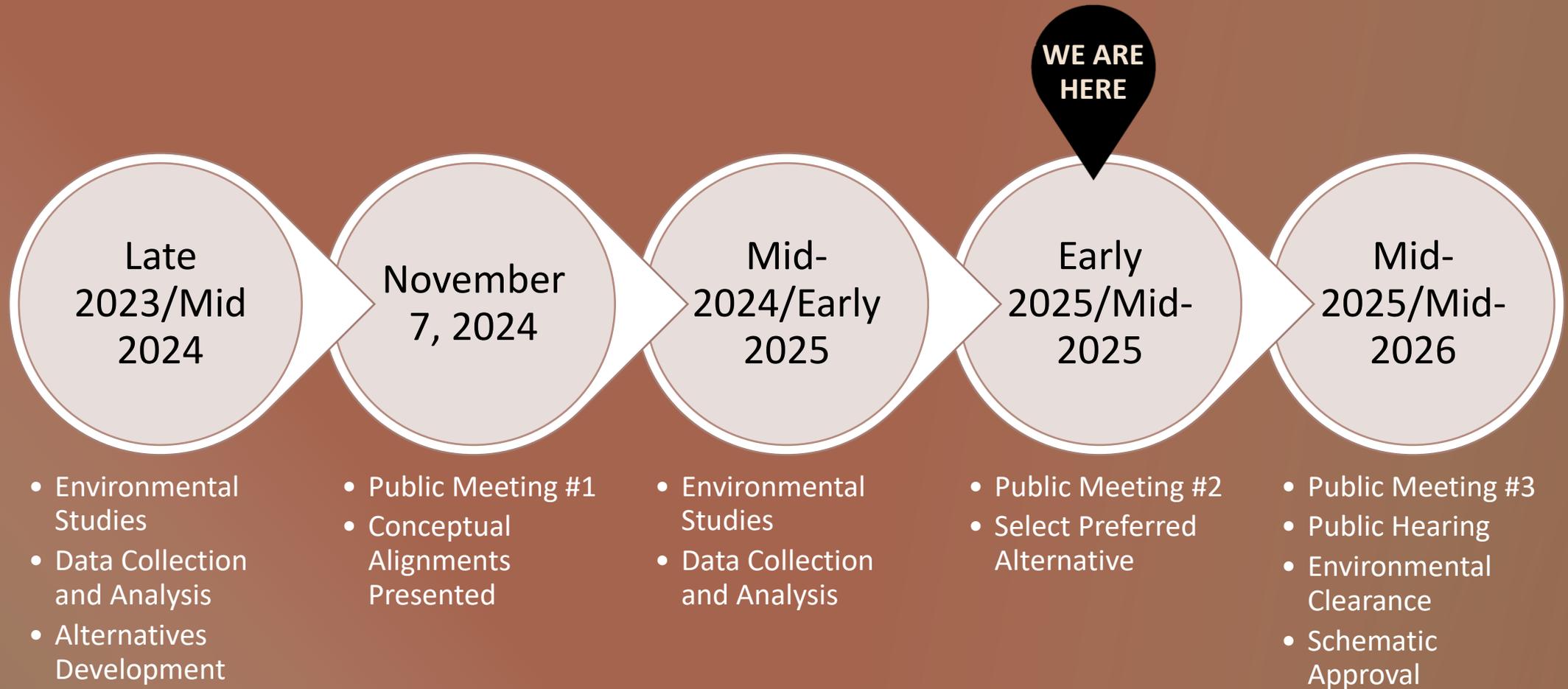
Proposed Improvements:

Construct new location 4-lane divided super street to improve connectivity, reduce congestion, and address increased traffic due to development

- ▶ **Survey**
 - Collected field data
 - Data collection, analysis, and initial conceptual alignments
- ▶ **Roadway:**
 - Evaluated numerous alternatives for improved mobility and safety
 - Provided six typical sections and refined corridor for presenting at Public Meeting #1
 - Refined alignment options
- ▶ **Traffic:**
 - Evaluating existing and future traffic volumes on adjacent roadways
 - Evaluating traffic reduction with construction of Inner Loop East
- ▶ **Environmental:**
 - Ongoing stakeholder and property owner meetings
 - Drafted Public Meeting Documents
 - Hosted Public Meeting #1
 - Hosted Public Meeting #2

Inner Loop East

Project Schedule



Inner Loop East

ITS Efforts to Date

ITS:

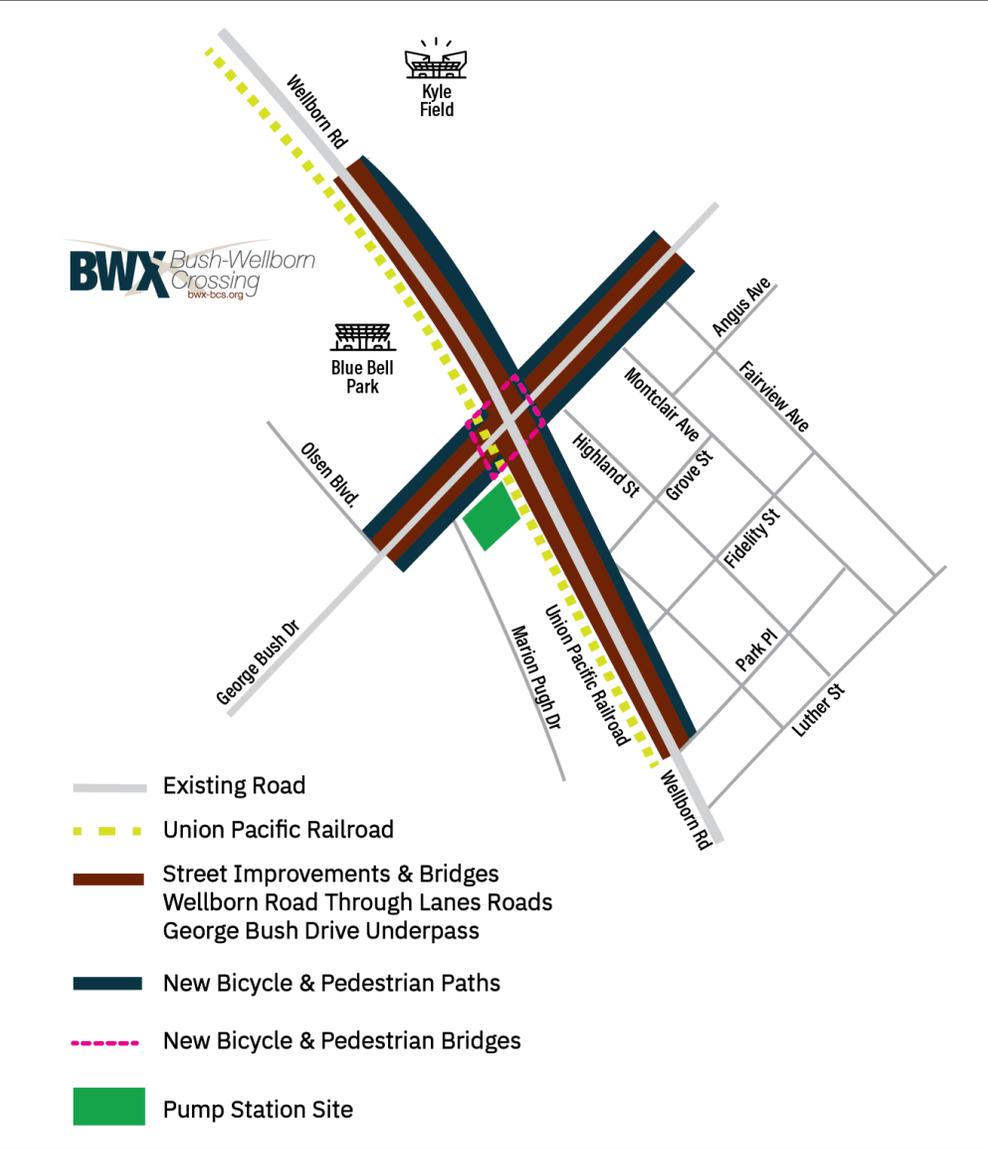
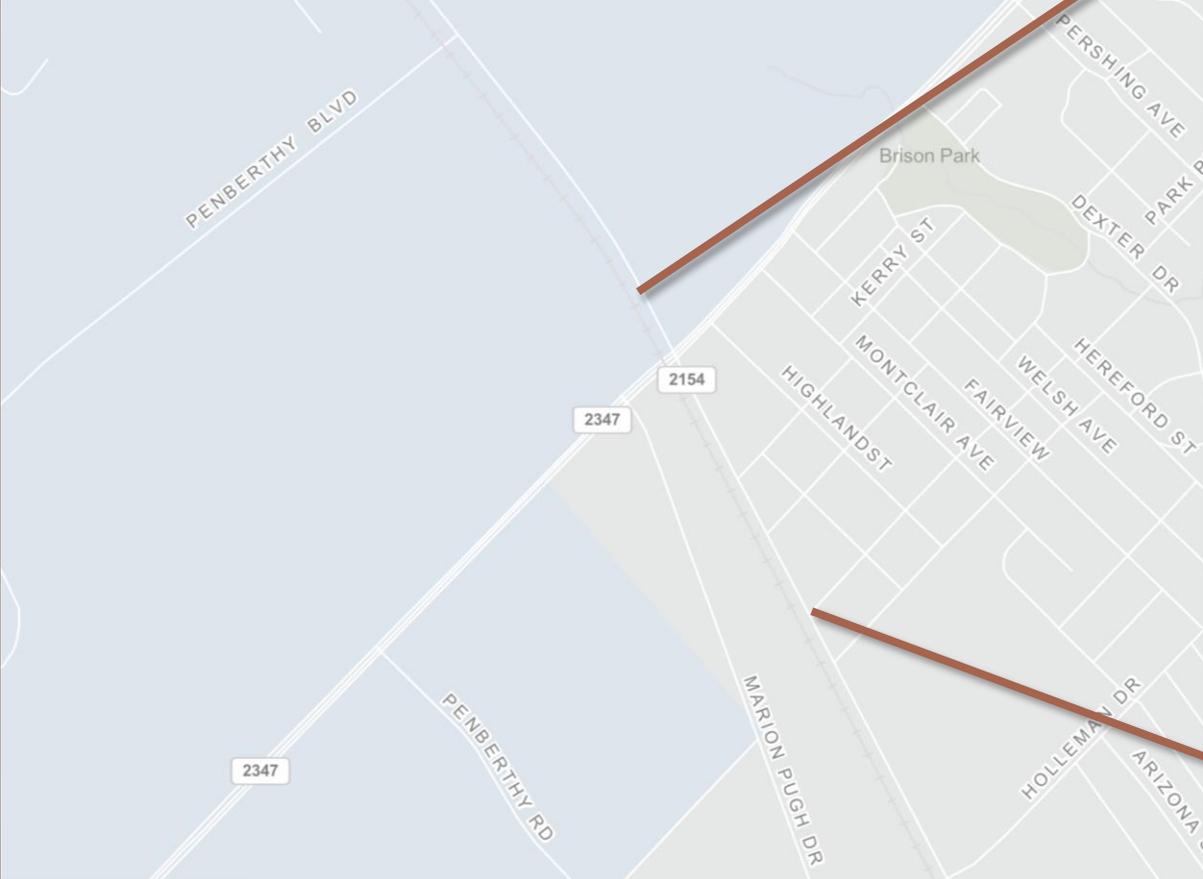
- meets weekly with Quiddity and the project team to ensure project schedules are met and the county's interests are addressed;
- meets outside of regularly scheduled weekly meetings to discuss additional project issues and concerns;
- assisted with the coordination and approval of materials for Public Meeting 1 held on November 7, 2024;
- assisted with the coordination and approval of materials for Public Meeting 2 held on May 6, 2025;
- assisted with numerous meetings with property owners and stakeholders to refine alignment alternatives;
- assisted Quiddity through the process of developing multiple alignment alternatives for the Inner Loop;
- worked in coordination with the TxDOT Division Offices and Bryan District to ensure the alternative analysis and environmental process meets all state and federal guidelines;
- coordinated with Brazos County and Quiddity in the production of an informational video about the project; *and*
- assisted Quiddity with required updates to the project website.



Partnership Projects

FM 2347 at FM 2154

Intersection



FM 2347 at FM 2154

Project Details

- ITS worked with TxDOT and Brazos County to execute an Advanced Funding Agreement (AFA) through TxDOT's Bryan District for a fixed contribution of \$14,987,118 made to the construction of this project.
- The county's commitment directly led the Texas Transportation Commission to commit \$25 million towards this critical project.

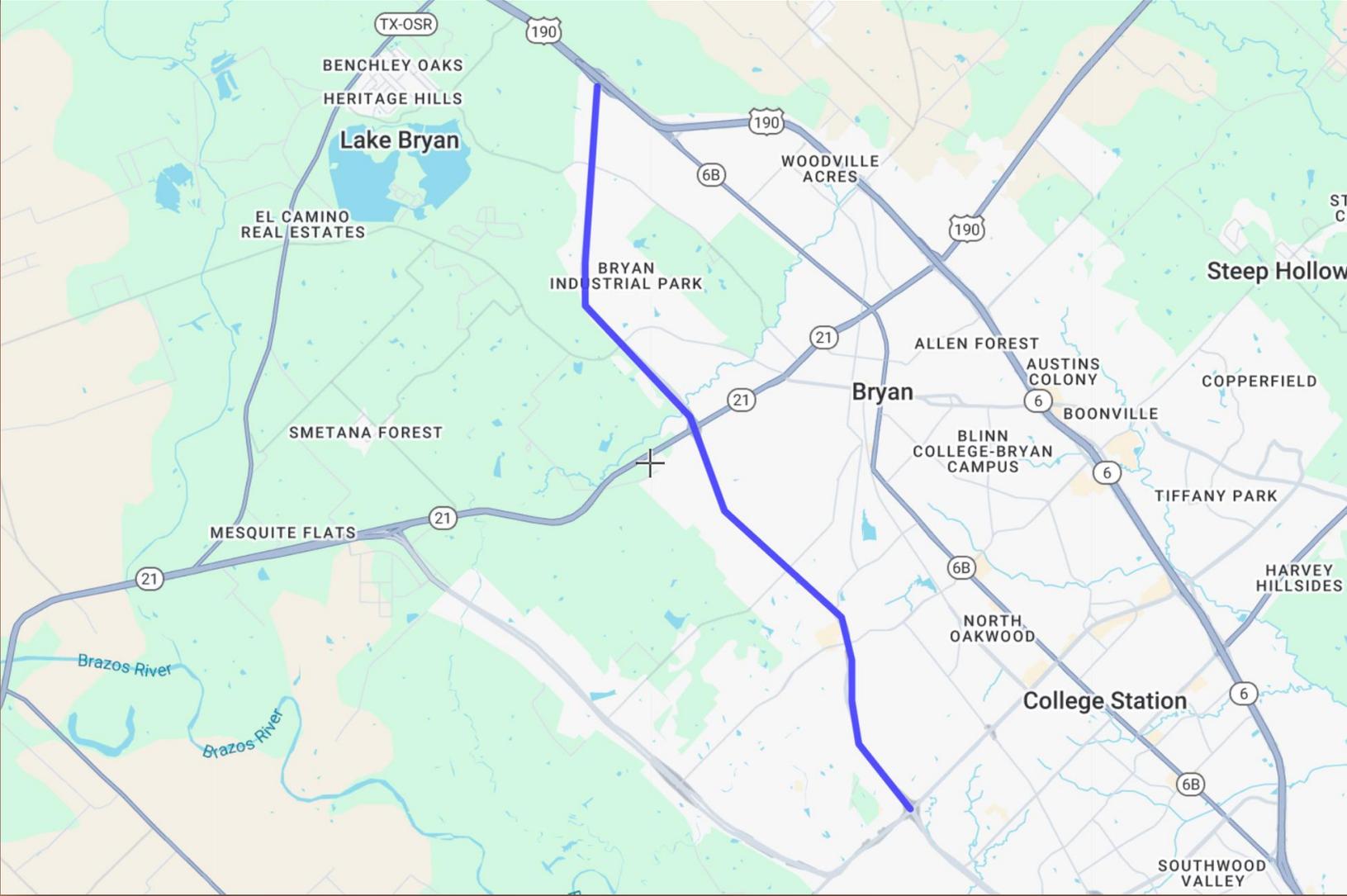
SH 40

From Arrington Road to SH 6



FM 2818

From FM 60 to SH 6 North



QUESTIONS?

