

BOMBER SPUR TRAIL PRELIMINARY ENGINEERING DESIGN

Public Meeting No. 1

North Central Texas Council of Governments (NCTCOG)

CFW Park & Recreation Department

Streams & Valleys, Inc.

September 22, 2020 6:00 – 7:30 PM

CFW Project Contact: Jing Yang

817-392-5742 or jing.yang@fortworthtexas.gov

Publication of Meeting Notice

- City of Fort Worth Website
- Meeting Fliers
- NextDoor, Facebook & Twitter
- Community Engagement Bulletin
- City News Story
- E-mail communications to Leaders of Neighborhood Associations

Capital Improvement Project

Bomber Spur Trail Virtual Public Meeting

*The Conversation continues...
improvements on the horizon*

The North Central Texas Council of Governments (NCTCOG), City of Fort Worth and Stream & Valleys is sponsoring a preliminary engineering design of the Bomber Spur Regional Veloweb Shared-Use Path as a part of the Unified Planning Work Program for Regional Transportation Planning in North Central Texas.

The City of Fort Worth Park and Recreation Department will conduct a public meeting to collect public input and comments for a preliminary trail alignment plan of the Bomber Spur Trail.

Meeting Details

6 p.m.
Thursday, August 13
www.Webex.com select "join"
Meeting number (access code): 126 833 7194
Meeting password: ntQYJx68Qh4
Join by phone: 1-469-210-7159

Tell your neighbors to join, too.

Contact

Jing Yang
Project Manager
City of Fort Worth
Park & Recreation Department
817-392-5742
jing.yang@fortworthtexas.gov

For more information about capital projects, visit FortWorthTexas.Gov

Project Team Introduction

Project Sponsors:

- North Central Texas Council of Governments (NCTCOG)
- Streams & Valleys, Inc.
- City of Fort Worth

Design Consultant:

- Kimley-Horn and Associates, Inc.



Meeting Agenda

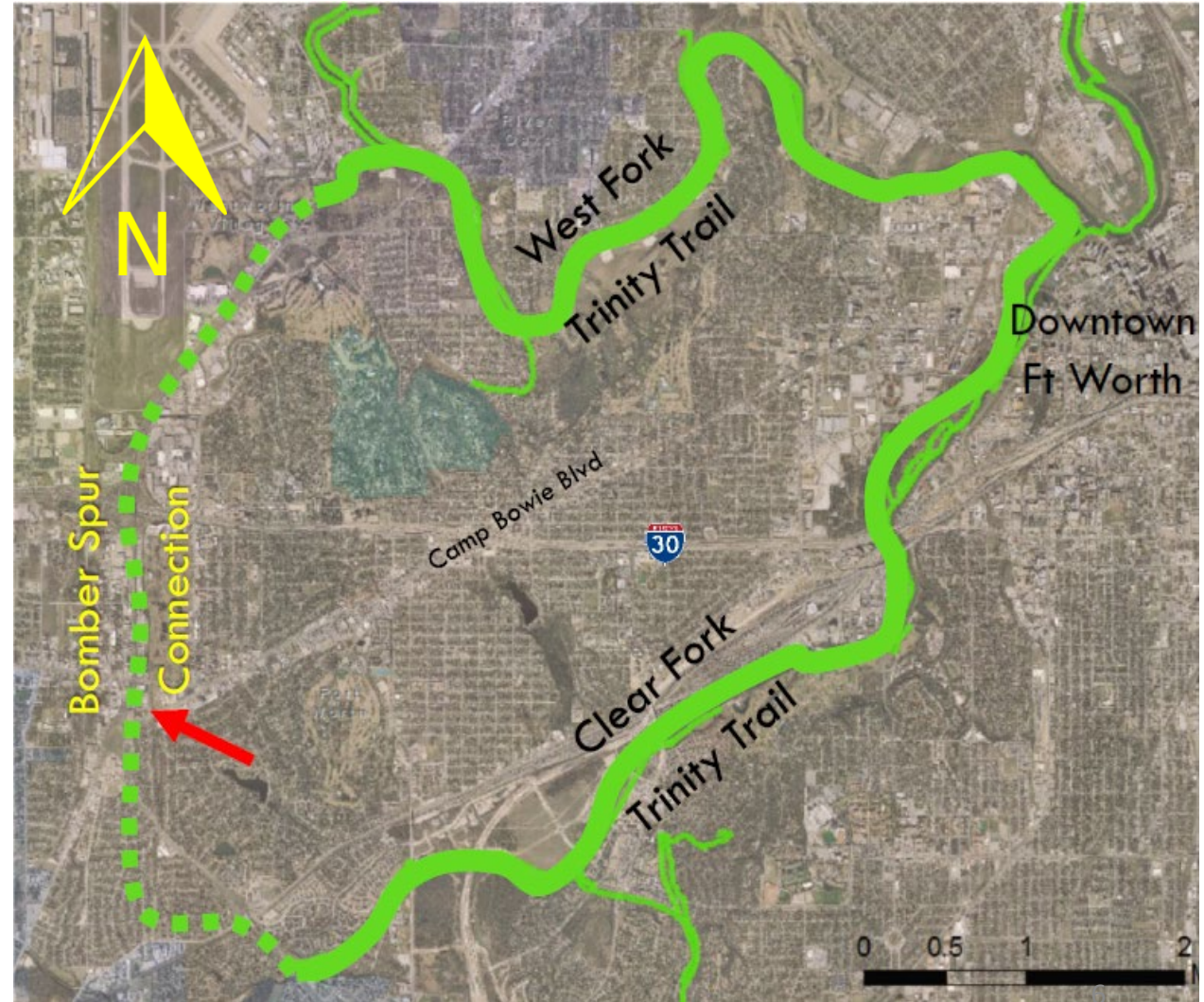
- A. Project Team Introduction
- B. Bomber Spur Regional Veloweb Trail in Western Fort Worth
- C. Current Project Introduction
- D. Trail Preliminary Design
- E. Project Schedule & Estimated Cost
- F. Trail Right-of-Way Discussion
- G. Questions & Answers

Virtual Meeting Procedures

- Attendees mute yourself during presentation
- Attendees type your name and email in the chat box for meeting sign-in
- Attendees type your questions in the chat box
- Questions will be answered during the Q&A session
- Send additional comments to CFW project contact by October 6
- Meeting recording, presentation slides, and schematic plans available on City Web Page for review after the meeting

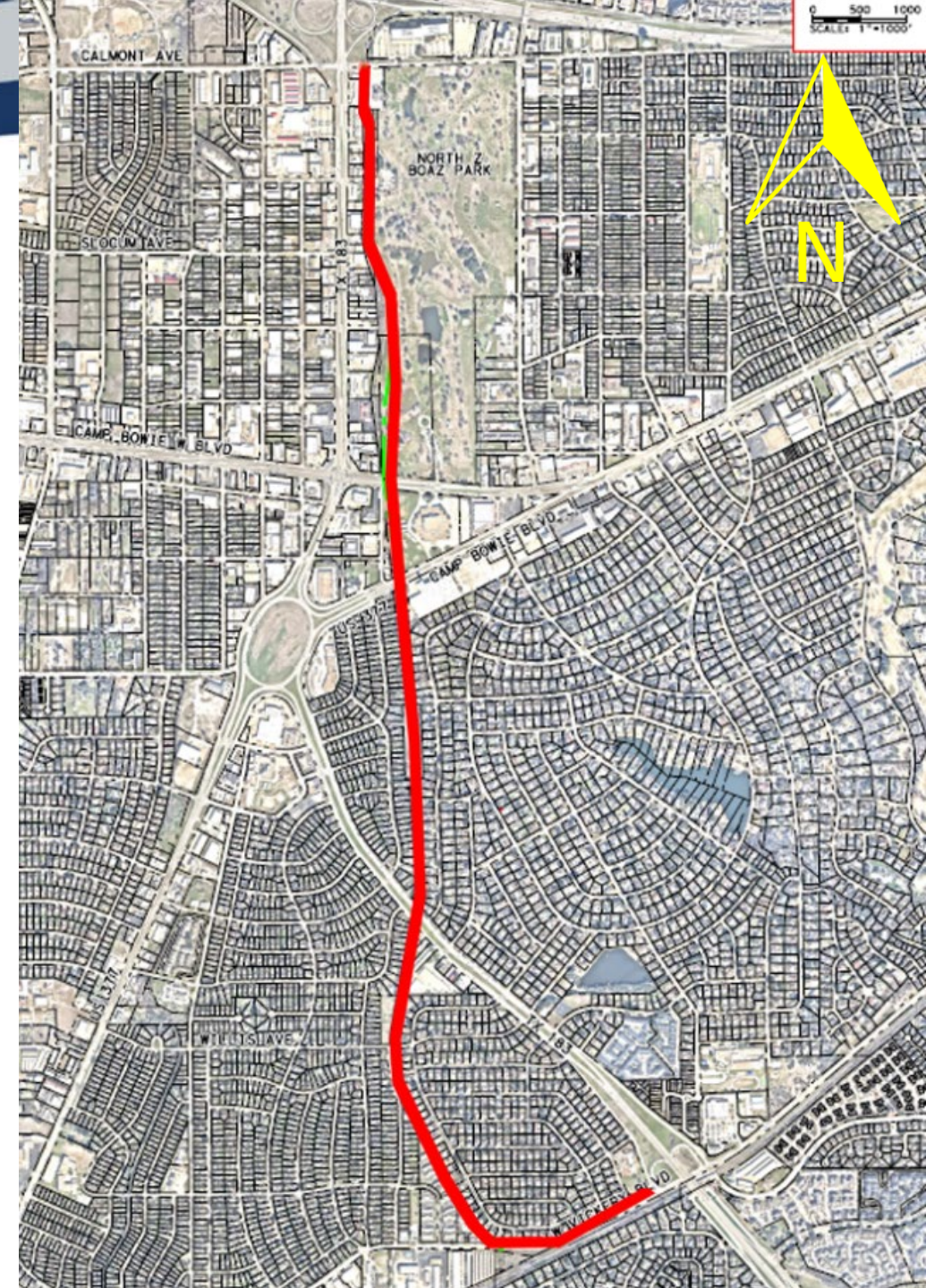
Regional Veloweb Trail in Western Fort Worth

- **Corridor will cross major highways and connect following places:**
 - West Fork Trinity Trail
 - Clear Fork Trinity Trail
 - N Z-Boaz Park
 - Neighborhoods and Commercial Areas
 - Lockheed Martin

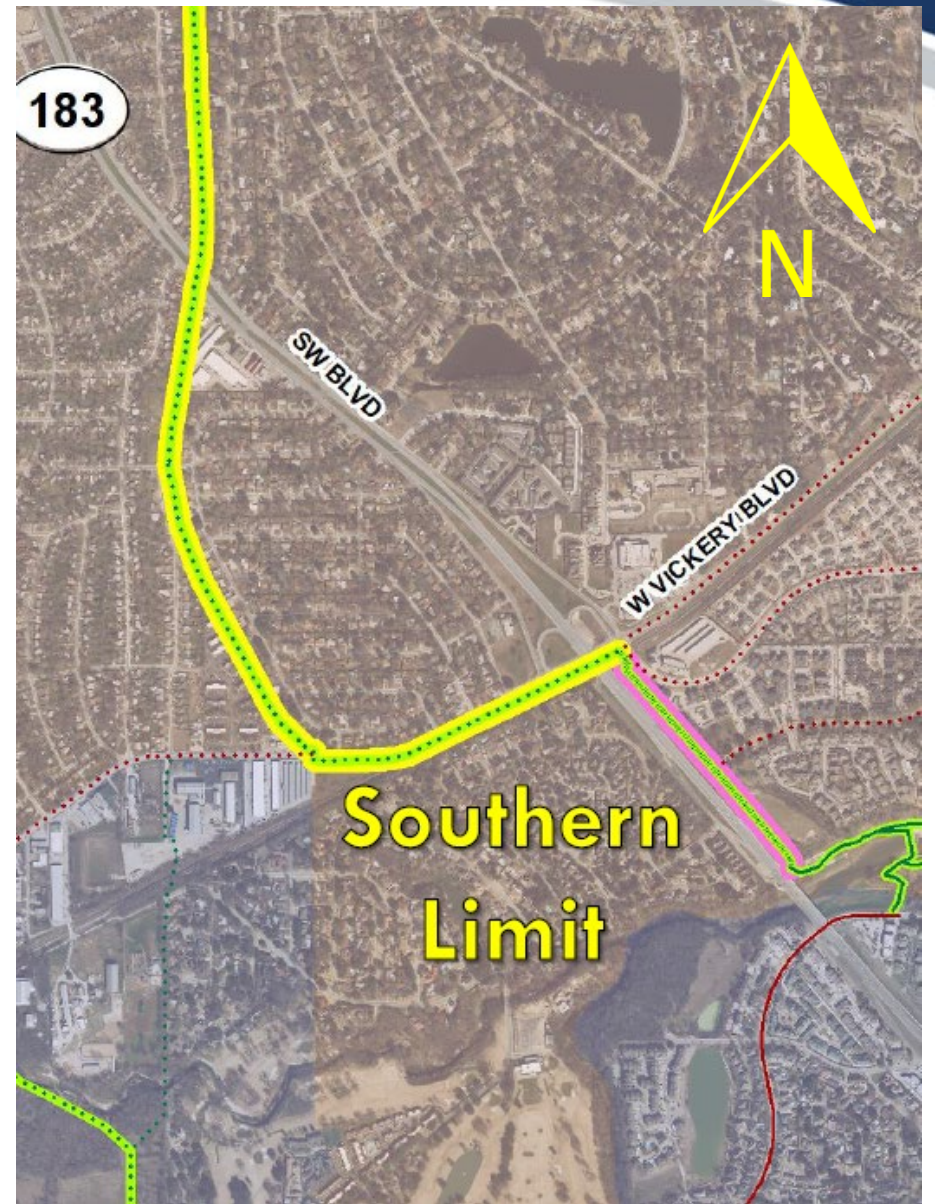


Current Project: Preliminary Engineering (south of IH30)

- **Council District 3**
- **Project Limits:** Calmont Ave. to SH183/W Vickery Blvd. intersection (**3.1 miles**)
- **Scope of Preliminary Design:**
 - A 12 ft.-wide hard surface path
 - Trailheads
 - Roadway crossings and safety measures



Project Limits

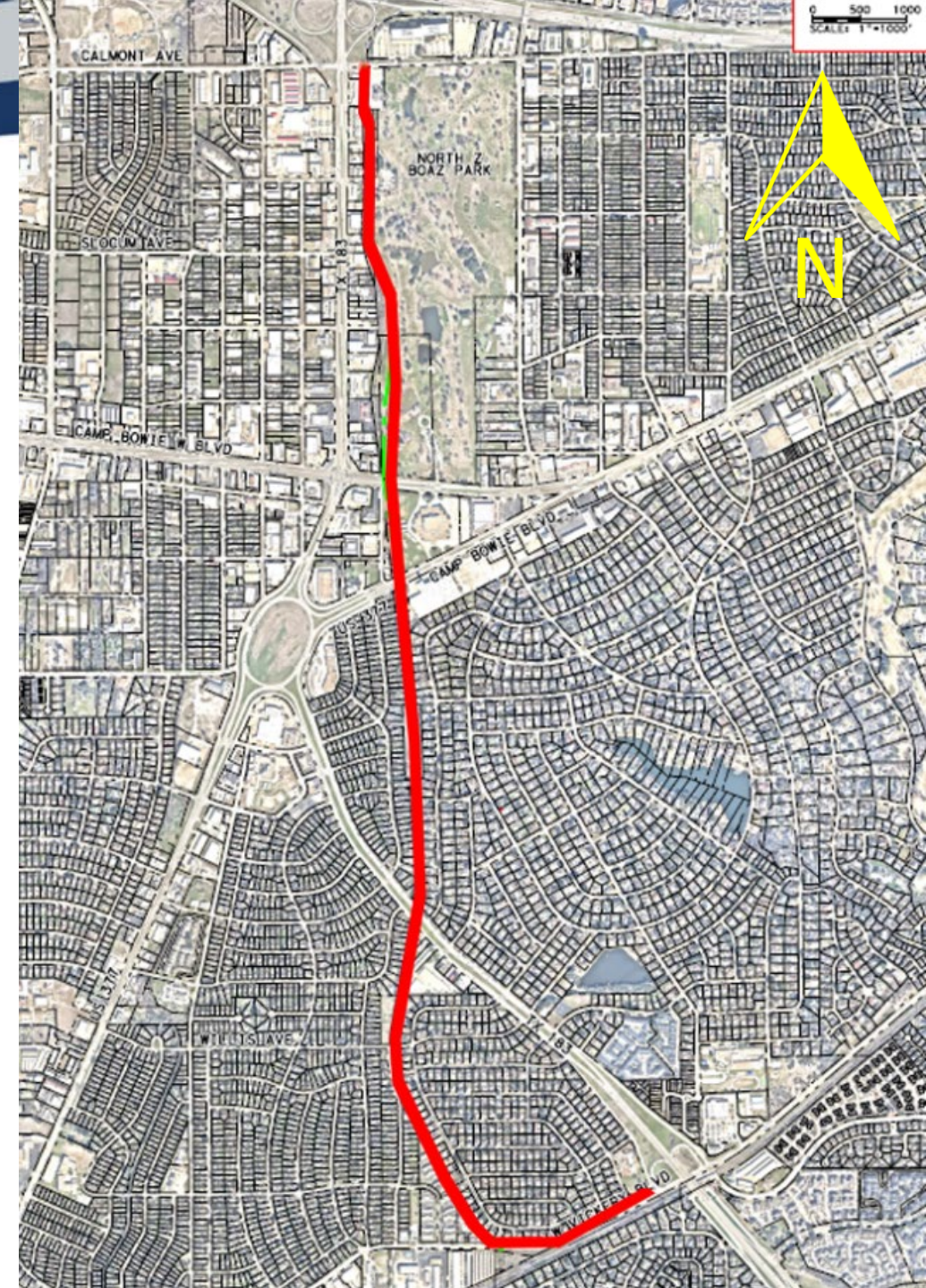


Preliminary Engineering Design

Presentation By Kimley-Horn

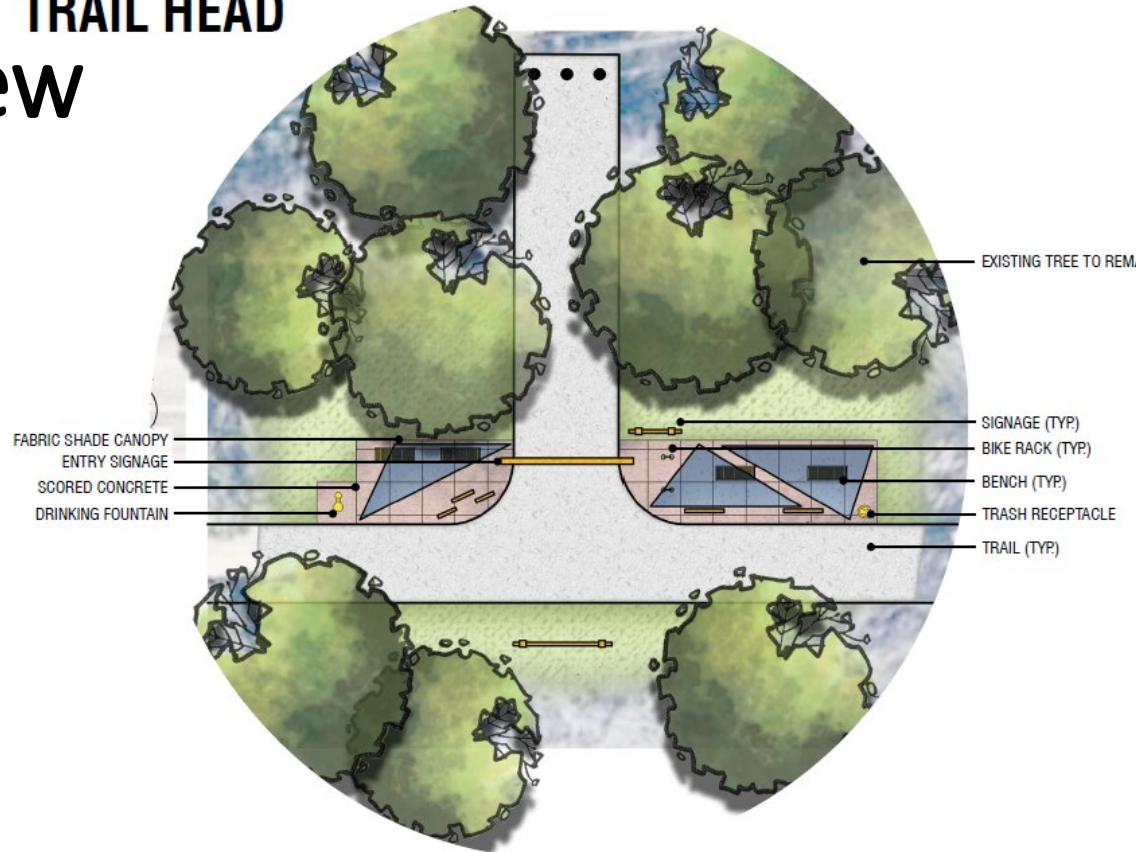
Details - (South to North)

1. Trinity Trails connection
2. Vickery Blvd. connection
3. Monterrey Apartments connection
4. Borden Dr. connection
5. Willis Ave. crossing
6. SH 183/Southwest Blvd. crossing
7. Brazos Ave. connection
8. Landscape/Amenity area
9. US 377/Camp Bowie Blvd. crossing
10. Camp Bowie West Blvd. crossing
11. North Z Boaz Park
12. Calmont Ave. crossing



TRAIL HEAD

General Overview



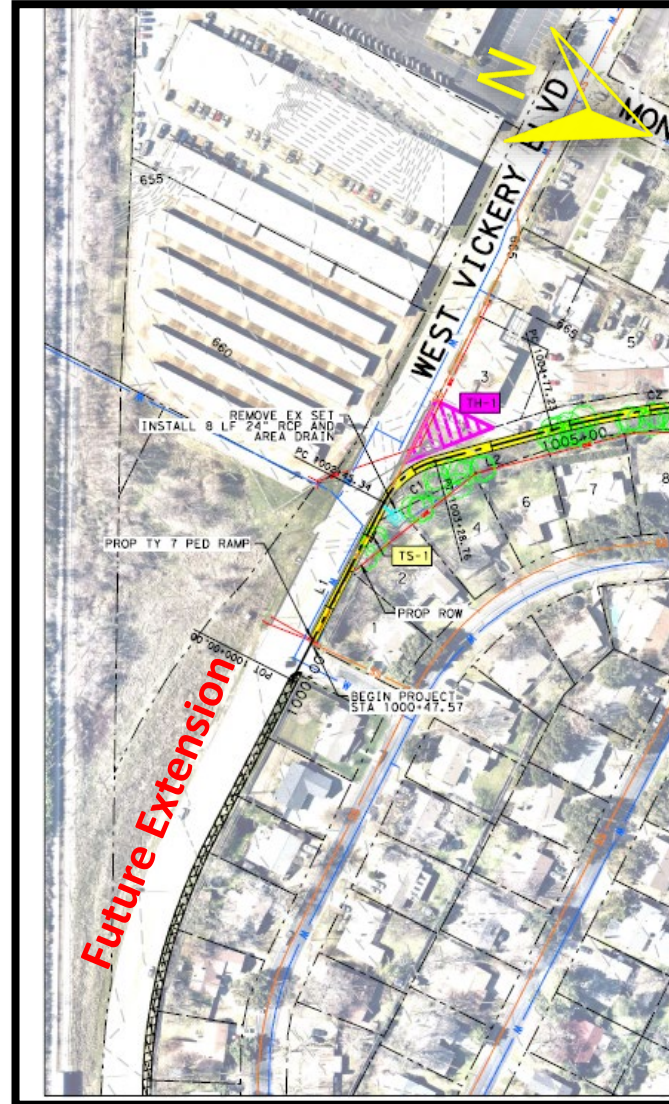
- TS-# TRAIL SIGNAGE
- TH-# POTENTIAL TRAIL HEAD LOCATION
- 12' WIDE CONC. TRAIL
- PEDESTRIAN BRIDGE
- AT-GRADE STREET CONNECTION
- NEIGHBORHOOD CONNECTION
- ALTERNATE ROUTE
- FUTURE TRAIL EXTENSION
- 100-YEAR FLOODPLAIN
- OHE EXISTING POWER LINE
- W EXISTING WATER LINE
- SS EXISTING SANITARY SEWER LINE
- EXISTING STORM DRAIN
- EXISTING TREE
- BOLLARDS
- BENCH

Trail Cross Section Design
 12-foot wide with 3-foot shoulders

Legend

Trinity Trails Connection

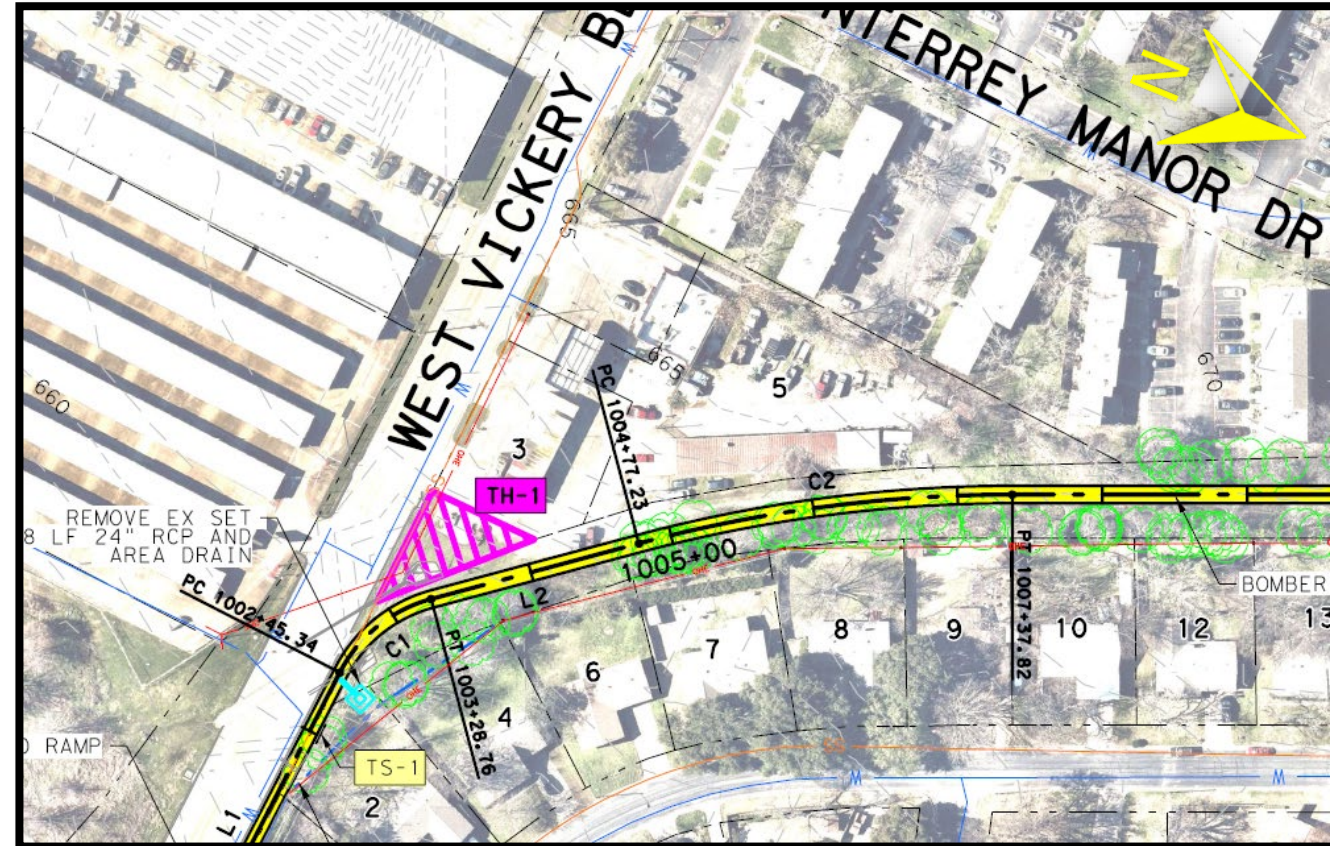
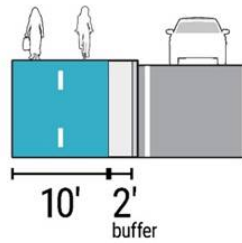
1. Schematic stops at Rockmoor Ln
 - Shows future extension
2. Connection from Bomber Spur to Southwest Blvd/Riverbend Blvd on north side of Vickery Blvd
3. Evaluated south side (railroad ROW)



Vickery Blvd Connection

1. 10-ft wide Trail with 2-ft buffer
2. Requires reworking drainage
3. Potential trailhead location

**Shared-Use
Sidepath**

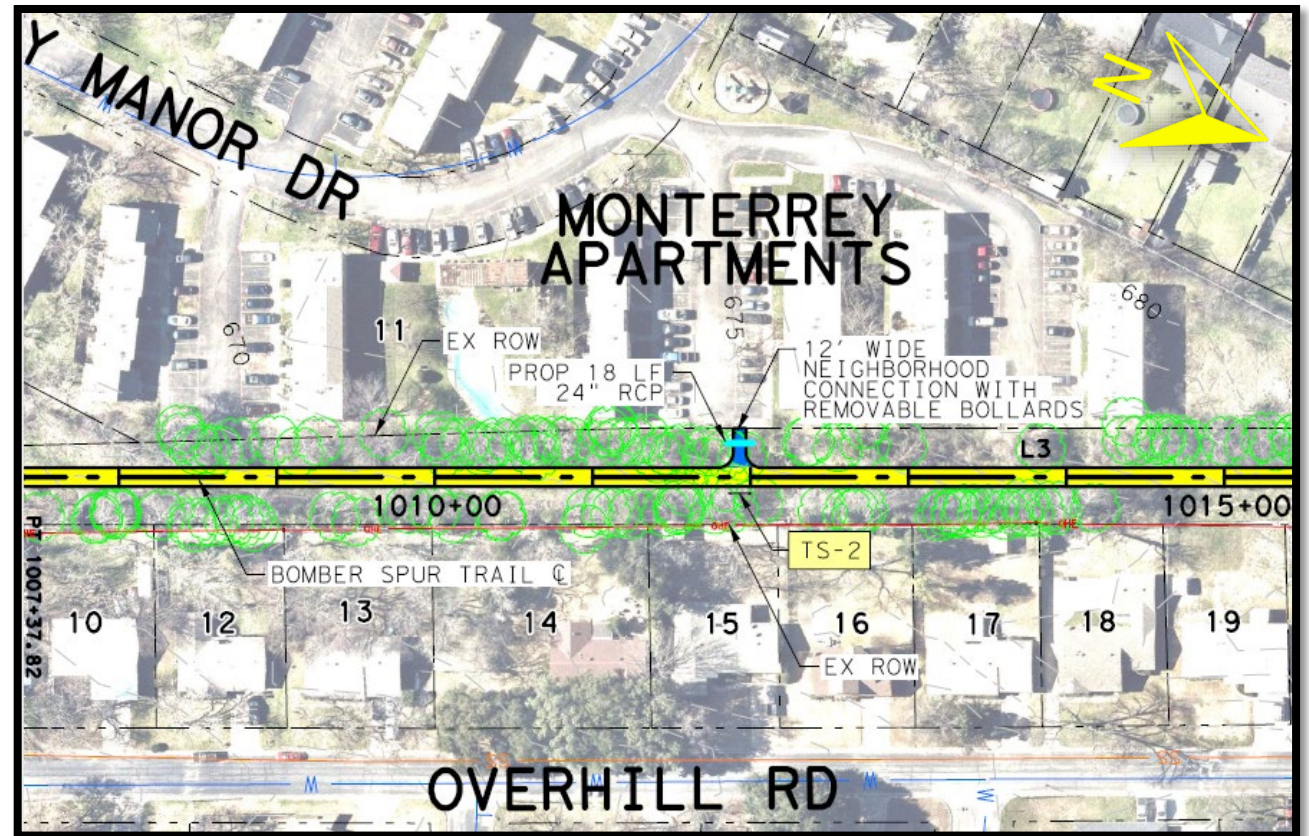


Monterrey Apartment Connection

1. Access to existing development

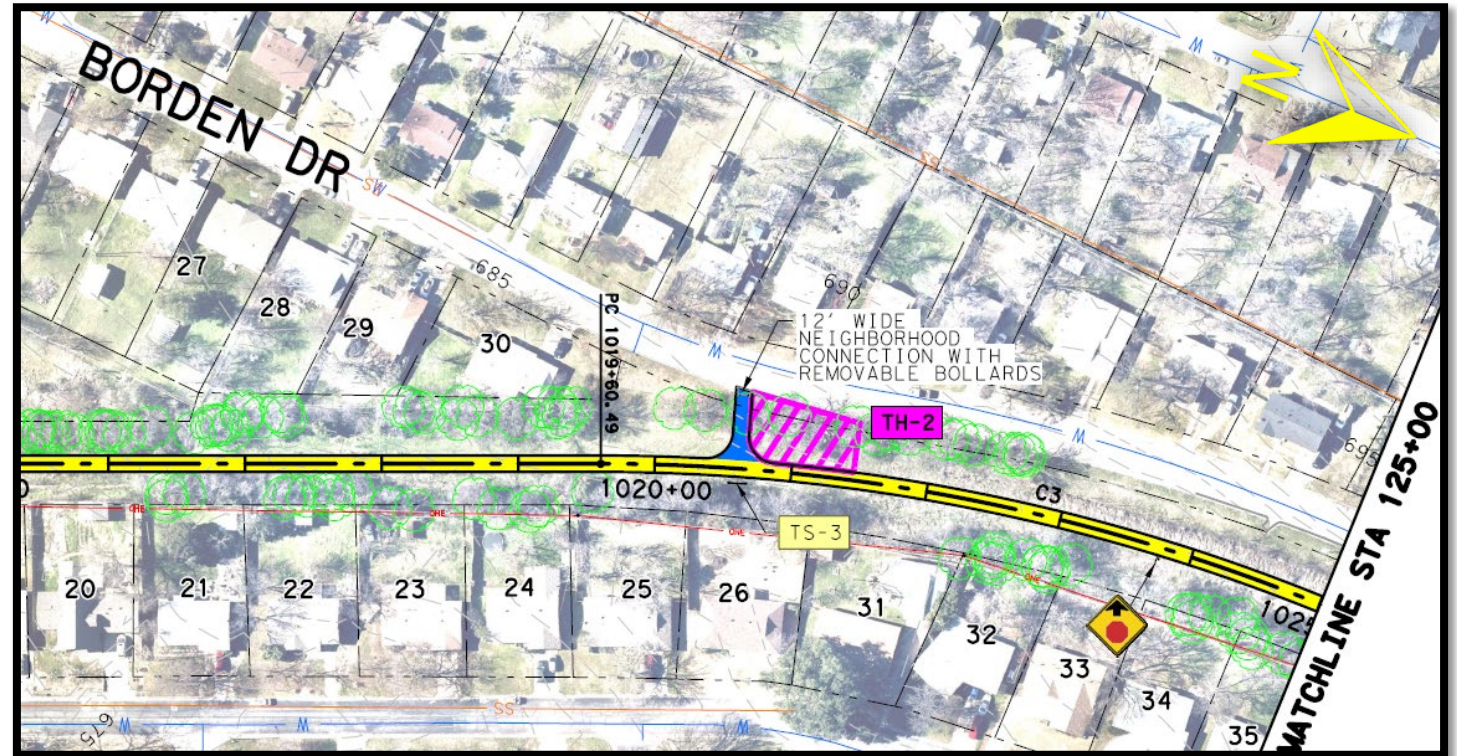


Example of Current Access



Borden Dr Connection

1. Access to neighborhood
2. Potential trailhead location

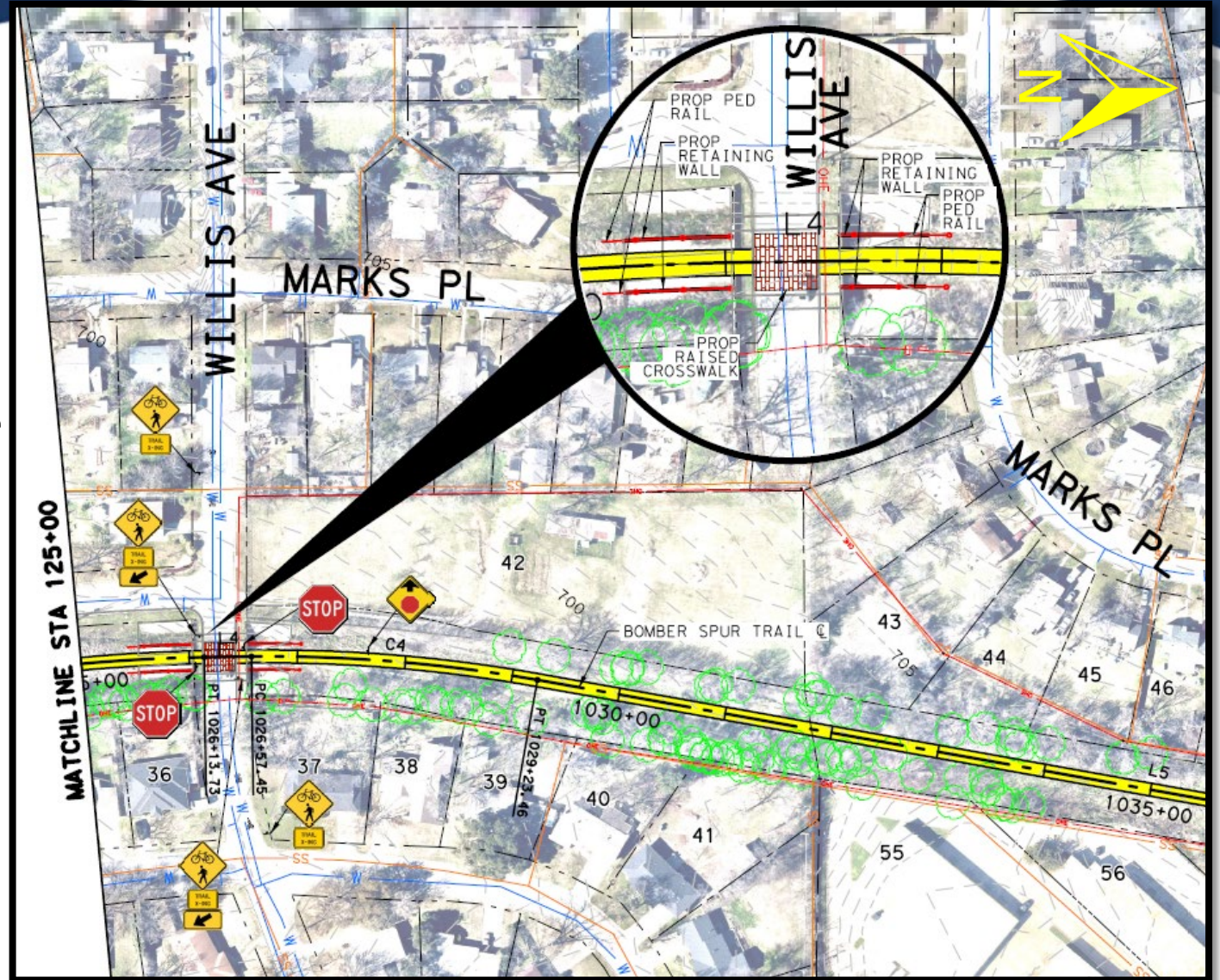


Willis Ave Crossing

1. Drainage modifications
2. Railings
3. Raised crosswalk and signage
4. Stop signs for trail

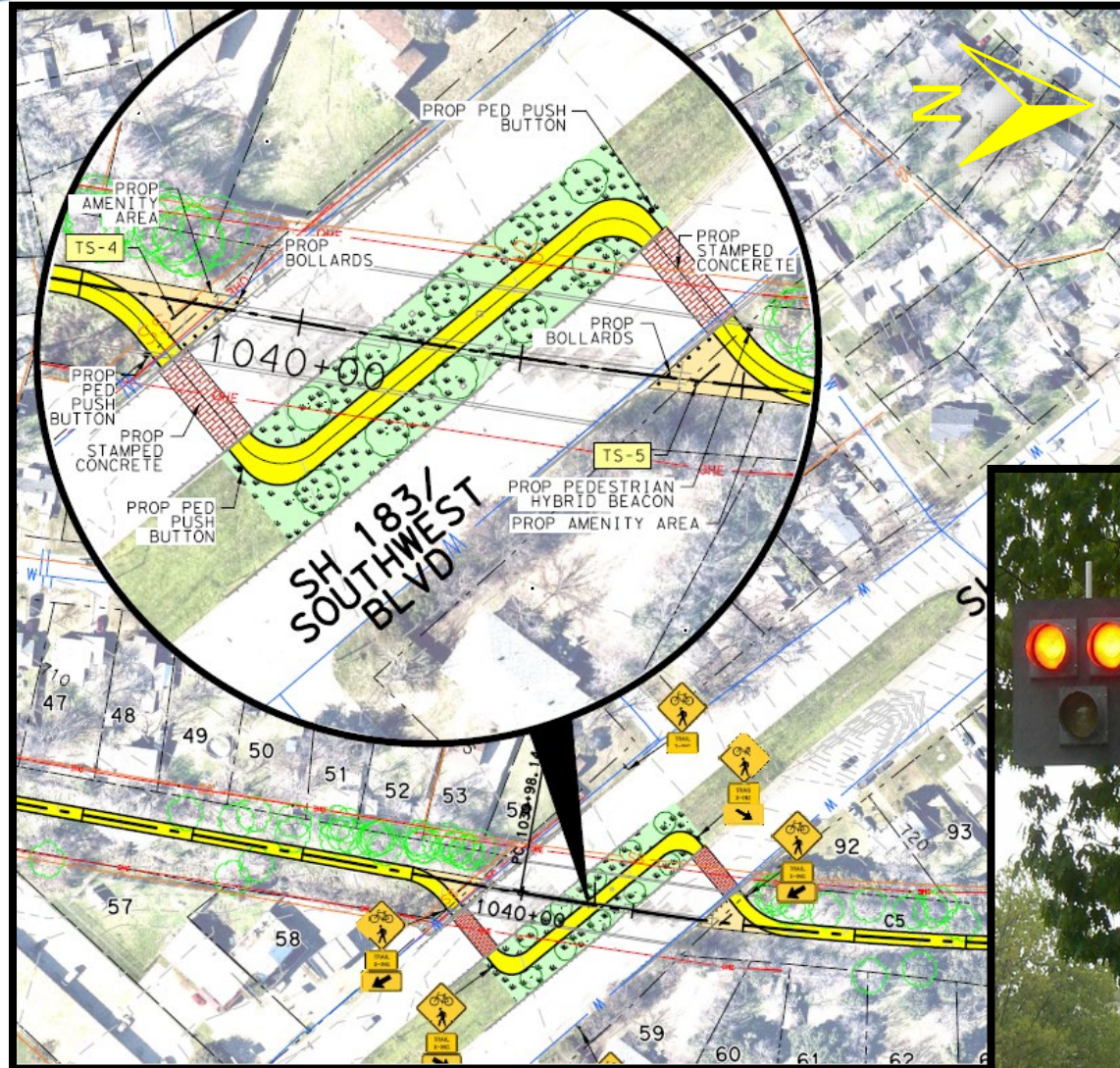
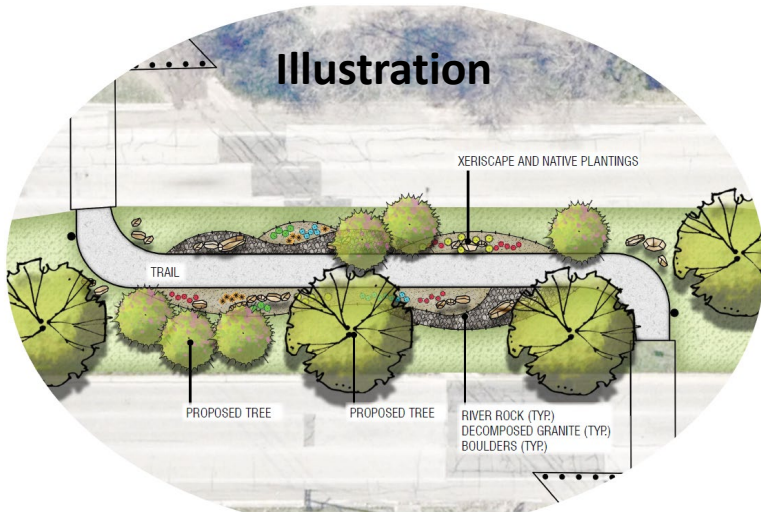


Drainage Ditch



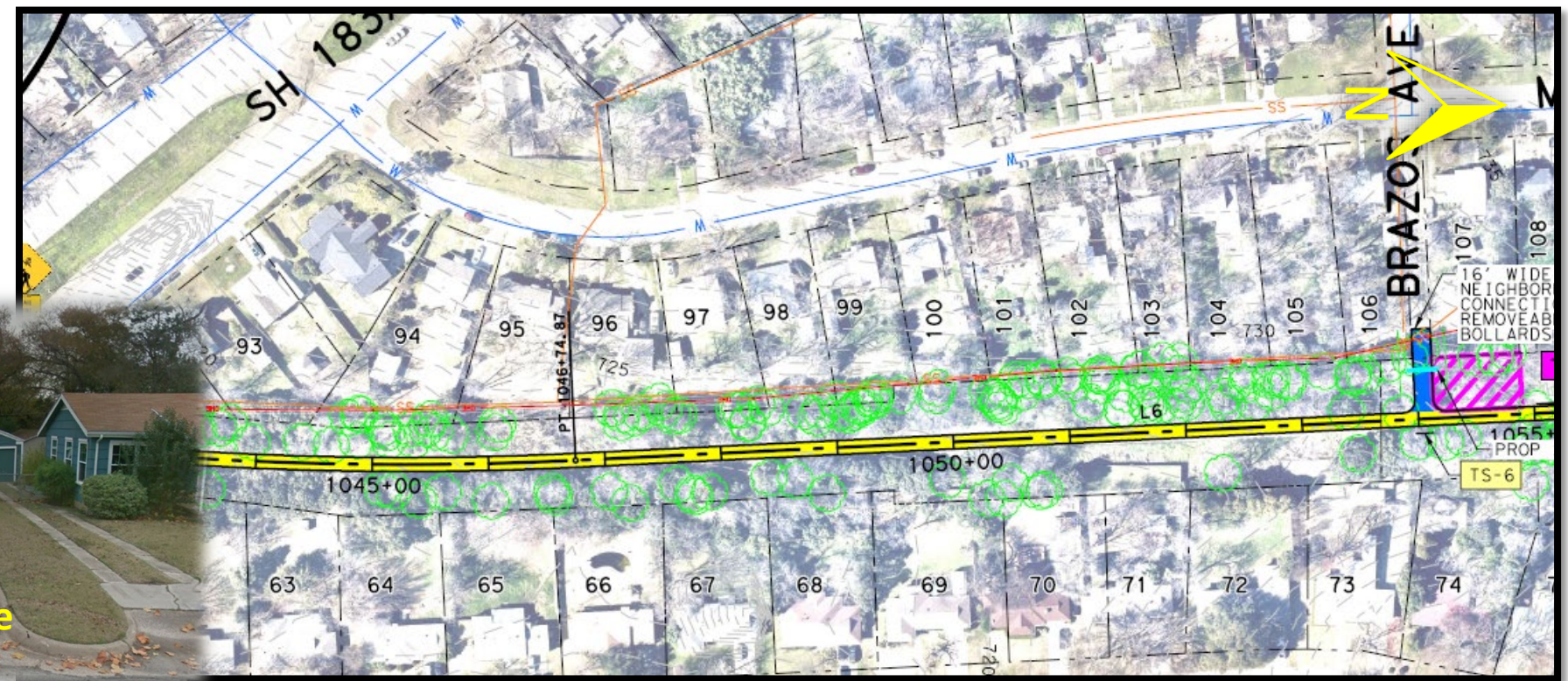
SH 183/Southwest Blvd Crossing

1. Pedestrian hybrid beacon
2. Trail head location
3. Enhanced landscaping
4. Advanced signage



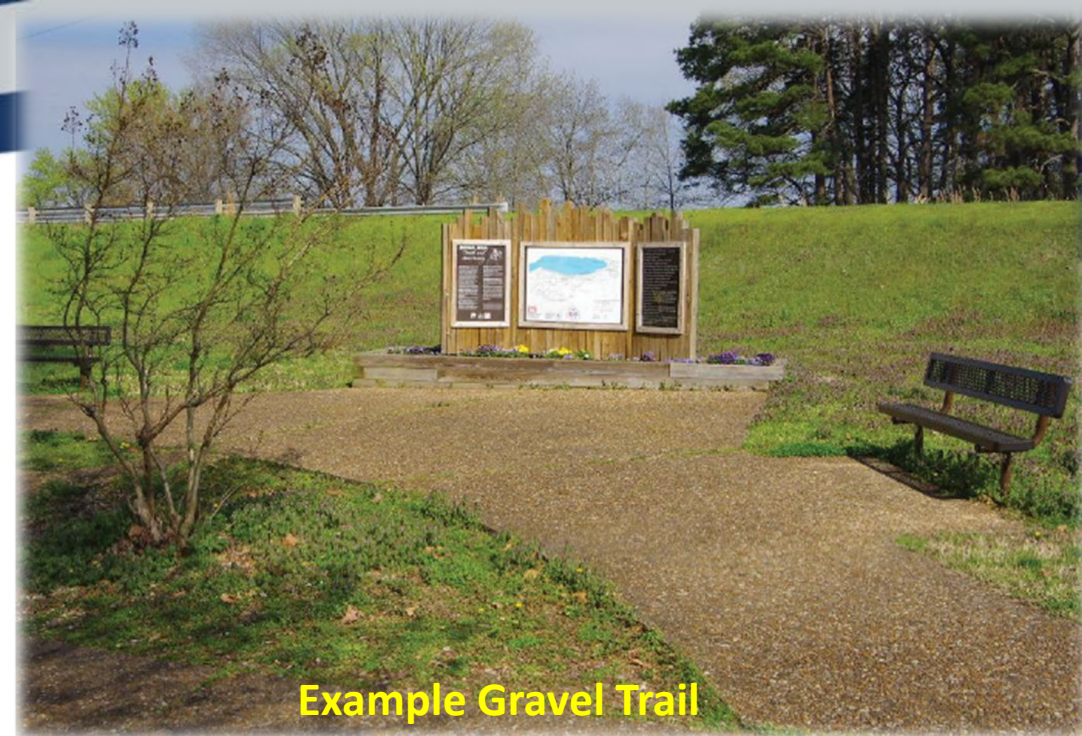
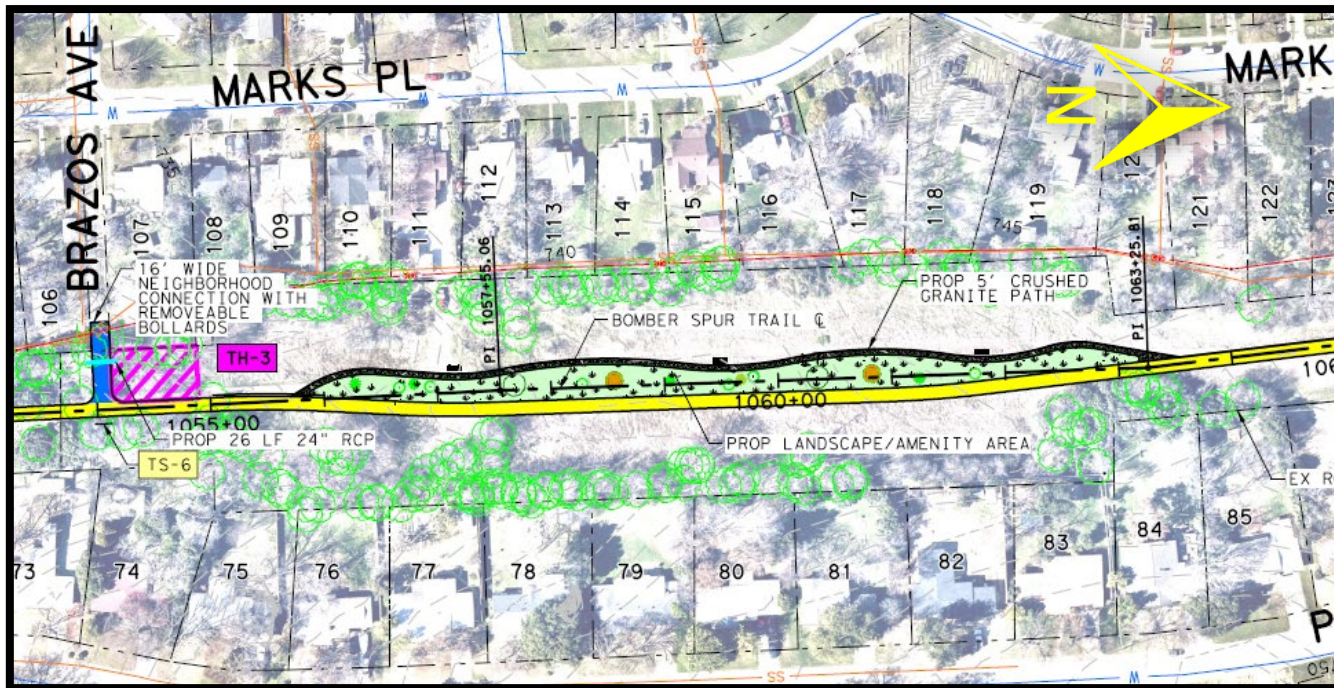
Brazos Ave Connection

1. Access to neighborhood
2. Trailhead location



Landscaped/Amenity Area

1. A park near neighborhood
2. Potential for rest areas, public art, shade



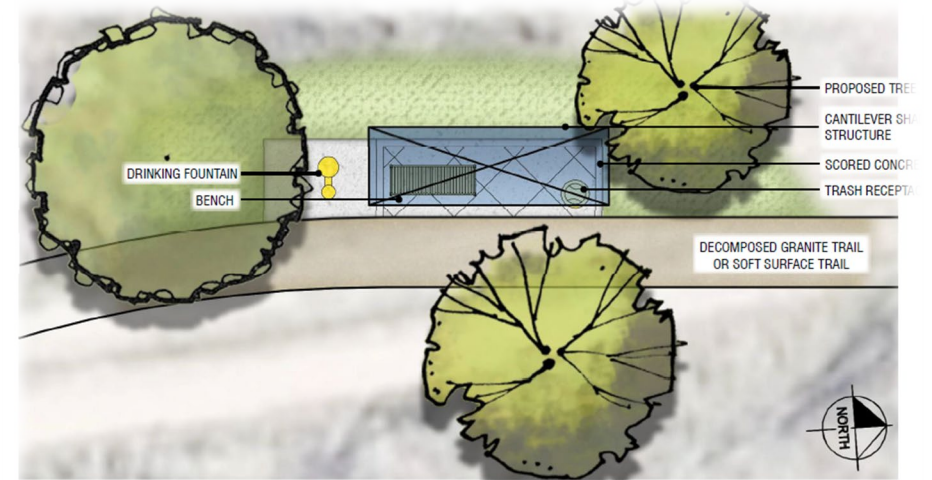
Example Gravel Trail



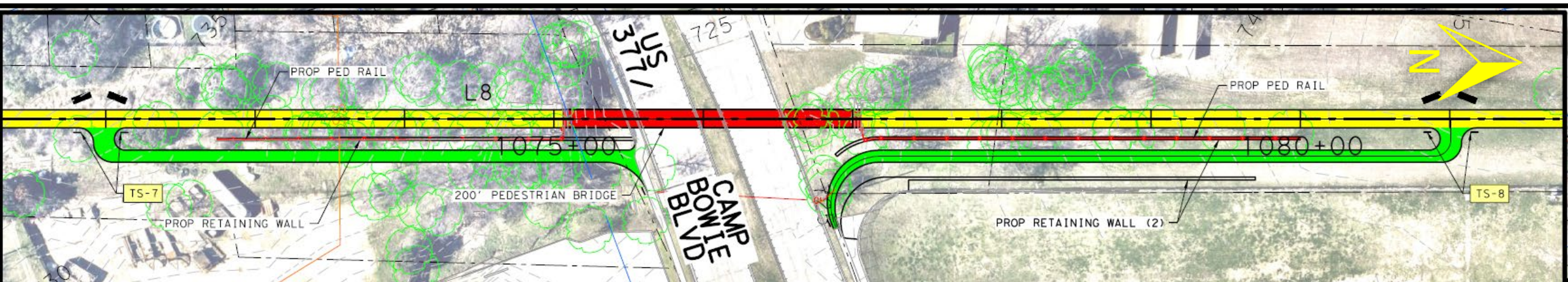
Example Showing History of the Corridor

US 377/Camp Bowie Blvd Crossing

1. Bridge Crossing
2. Connections down to Camp Bowie
3. Rest areas / signage

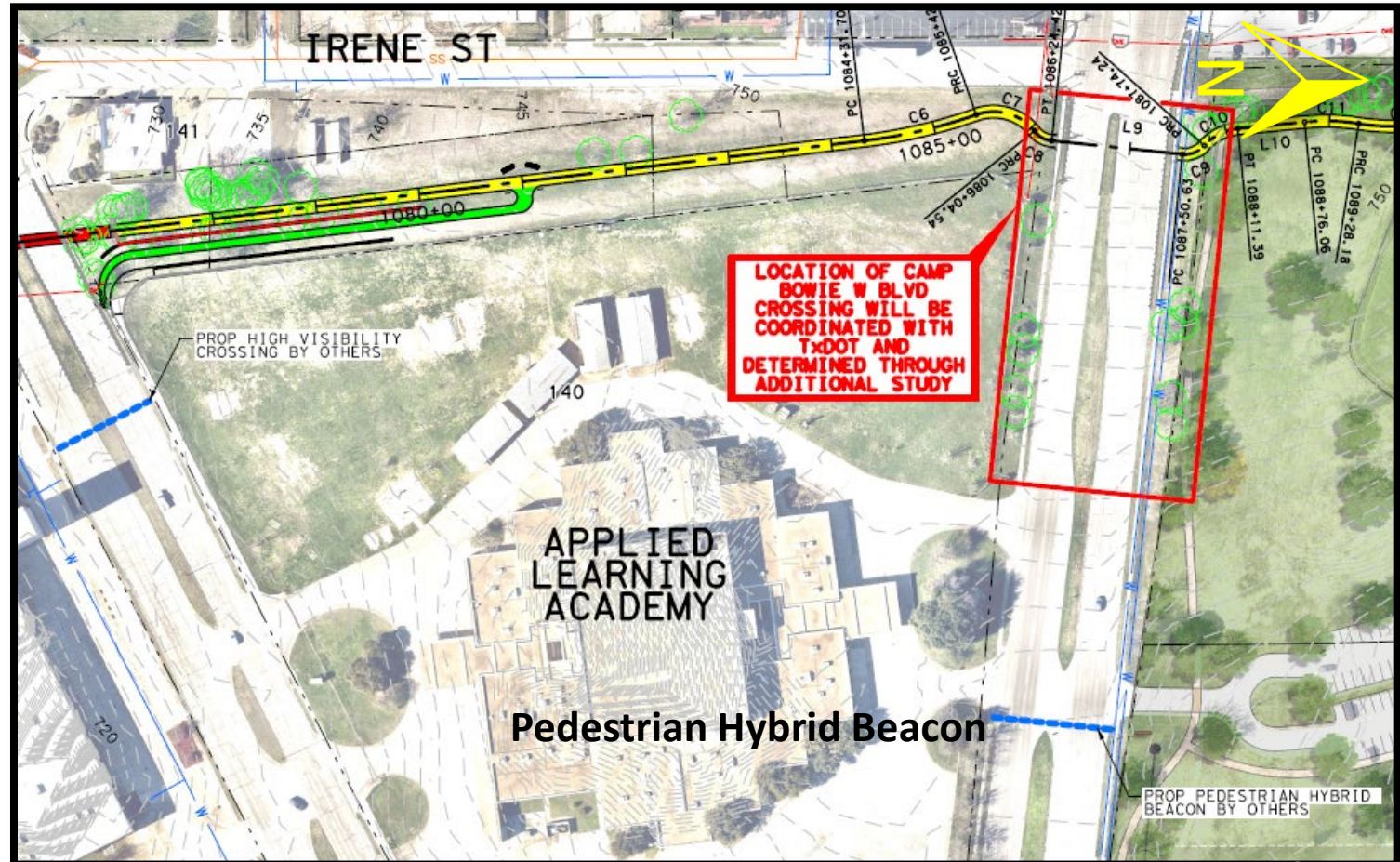


REST AREA



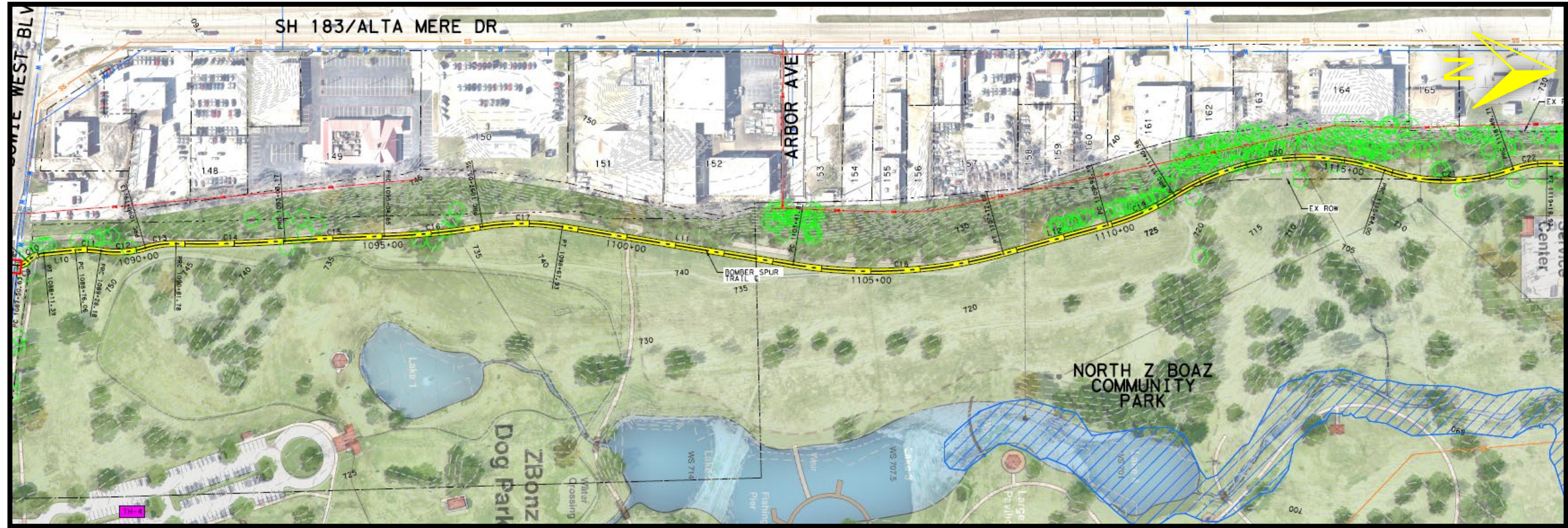
SS 580/ Camp Bowie West Crossing (at-grade)

1. Coordination with Applied Learning Academy for access to the trail
2. Location of an at-grade trail crossing of Camp Bowie still being coordinated with TxDOT pending further study
3. The Trail approach to the crossing would be strategically curved to slow bikes and avoid trees



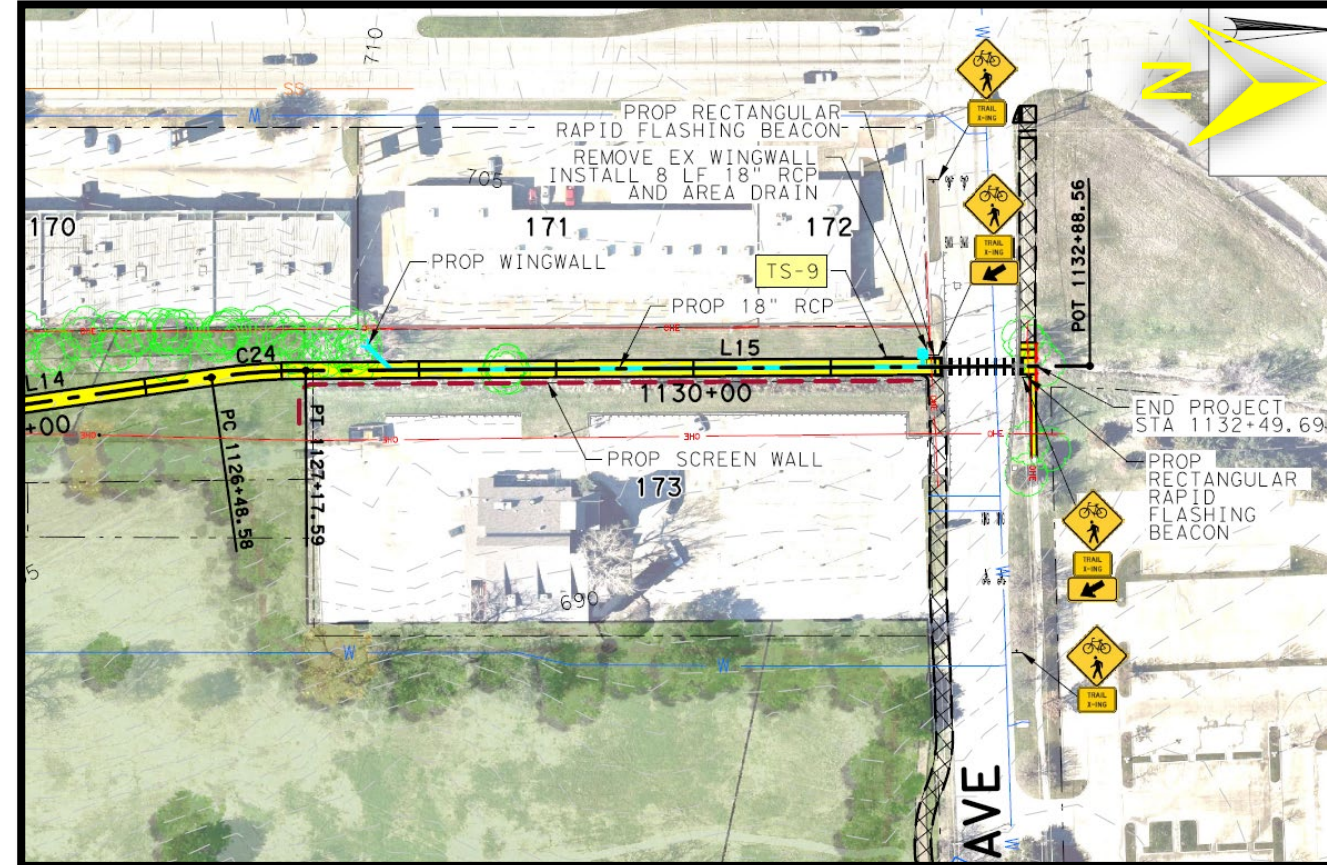
North Z Boaz Park

1. Coordinated with park master plan (remains on west side of park)



Calmont Ave Crossing (at-grade)

1. Drainage Channel
2. Calmont Ave. Crossing with Rectangle Flashing Beacon (RRFB)
3. Extended along Calmont Ave to Alta Mere (SH183)



Trees Discussion

- Maximizing tree preservation with alignment
- 20-ft (construction area)
 - 12-ft wide Trail; 4' Trail Shoulders (2)
- 206 existing trees above 6" caliper will be removed for trail construction
- Trees within the former rail alignment are the most impacted trees and are relatively young (less than 6-in diameter trunk)



Project Schedule & Estimated Cost

Project Schedule:

- Project is currently funded through 30% preliminary engineering design phase
- Revise Schematics and Opinions of Cost based on feedback: **October, 2020**
- Final approval of preliminary engineering design: **November 19, 2020**

Estimated Project Cost:

- Approximately **\$7.8 Million** to complete final design and construct the trail

Trail Right-of-Way Discussion

- Abandoned railroad corridor has reverted back to the owners
- Project team to perform further title research and property value estimates
- Project team to explore an acquisition plan and funding alternatives



Let Your Voice be Heard!



Contact Information

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Park & Recreation Department

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**Meeting Recording, Presentation Slides, and Schematic Plans
will be available after the public meeting**