

Austin Avenue Bridges

Virtual Public Meeting

May 20, 2020

Comment Period: May 20 to June 12, 2020



AUSTIN AVENUE BRIDGES PROJECT
GEORGETOWN, TEXAS



BACKGROUND

History

- 1940 – Bridges constructed
- 2007 – Maintenance responsibility passed from TxDOT to the City of Georgetown
- 2014 – Capital Area Metropolitan Planning Organization (CAMPO)
awarded the City \$1.3 M for bridge reconstruction
- 2016 – Study of bridges begins

Purpose

- Address deteriorating components
- Improve safety and mobility meeting current design standards
- Provide safe turning movements into and out of abutting properties that effectively serve existing and future traffic movements
- Provide crossings that meet ADA requirements, are conducive for substantial pedestrian and bicycle traffic, and provide effective connections to the existing trail network



BACKGROUND

National Environmental Policy Act (NEPA)

- Required to be eligible for additional federal or state funding
- Requires the evaluation of a range of alternatives
- Requires opportunities for public comments
 - 4 Public meetings held and 400+ comments received

National Historic Preservation Act (NHPA)

- Bridges determined eligible for the National Register of Historic Places
- Section 106 process required
 - Coordination with consulting parties, Texas Historical Commission, and State Historic Preservation Officer

2019 – Concurrence received

No Adverse Effects to Historic Properties



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12 Preliminary Alternatives

1. No build
- 2A. Build on new location and conversion to 1-way pair of bridges on east side
- 2B. Build on new location and conversion to 1-way pair of bridges on west side
- 3A. Build a new bridge on offset alignment on the east side
- 3B. Build a new bridge on offset alignment on west side
4. Bypass on alternative alignment and leave bridges as a monument
5. Rehabilitate bridges only
- 6A. Rehabilitation with a new pedestrian bridge on east side
- 6B. Rehabilitation with a new pedestrian bridge on west side
- 7A. Rehabilitation and widen bridges on east side
- 7B. Rehabilitation and widen bridges on west side
8. Full replacement

5 Primary Alternatives

1. No build

2A. Build on new location and conversion to 1-way pair of bridges on east side

6A. Rehabilitation with a new pedestrian bridge on east side

7A. Rehabilitation and widen bridges on east side

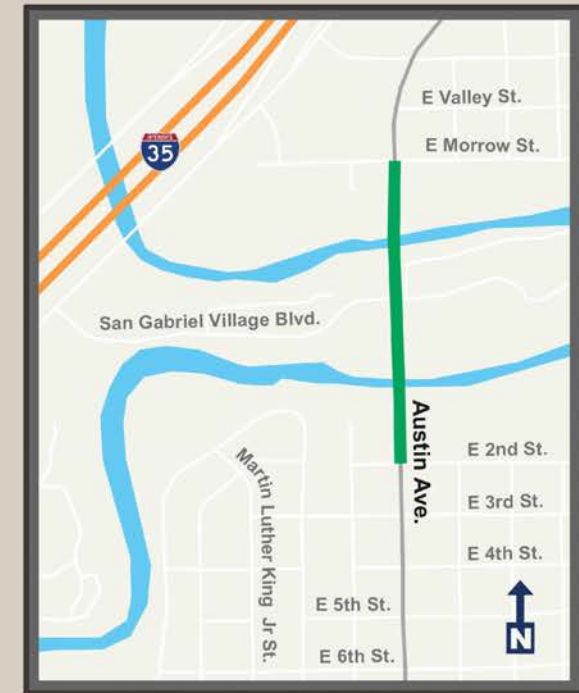
8. Full replacement

PREFERRED ALTERNATIVE

Rehabilitation with a new pedestrian bridge on the east side

Improvements

- Rehabilitate the existing bridges and maintain the railings
- Widen existing lanes to 11 feet
- Construct a new pedestrian bridge and 10-foot sidewalk on the east side of Austin Avenue
- Construct a 6-foot sidewalk on the west side of Austin Avenue at the San Gabriel Village Boulevard and 2nd Street intersections

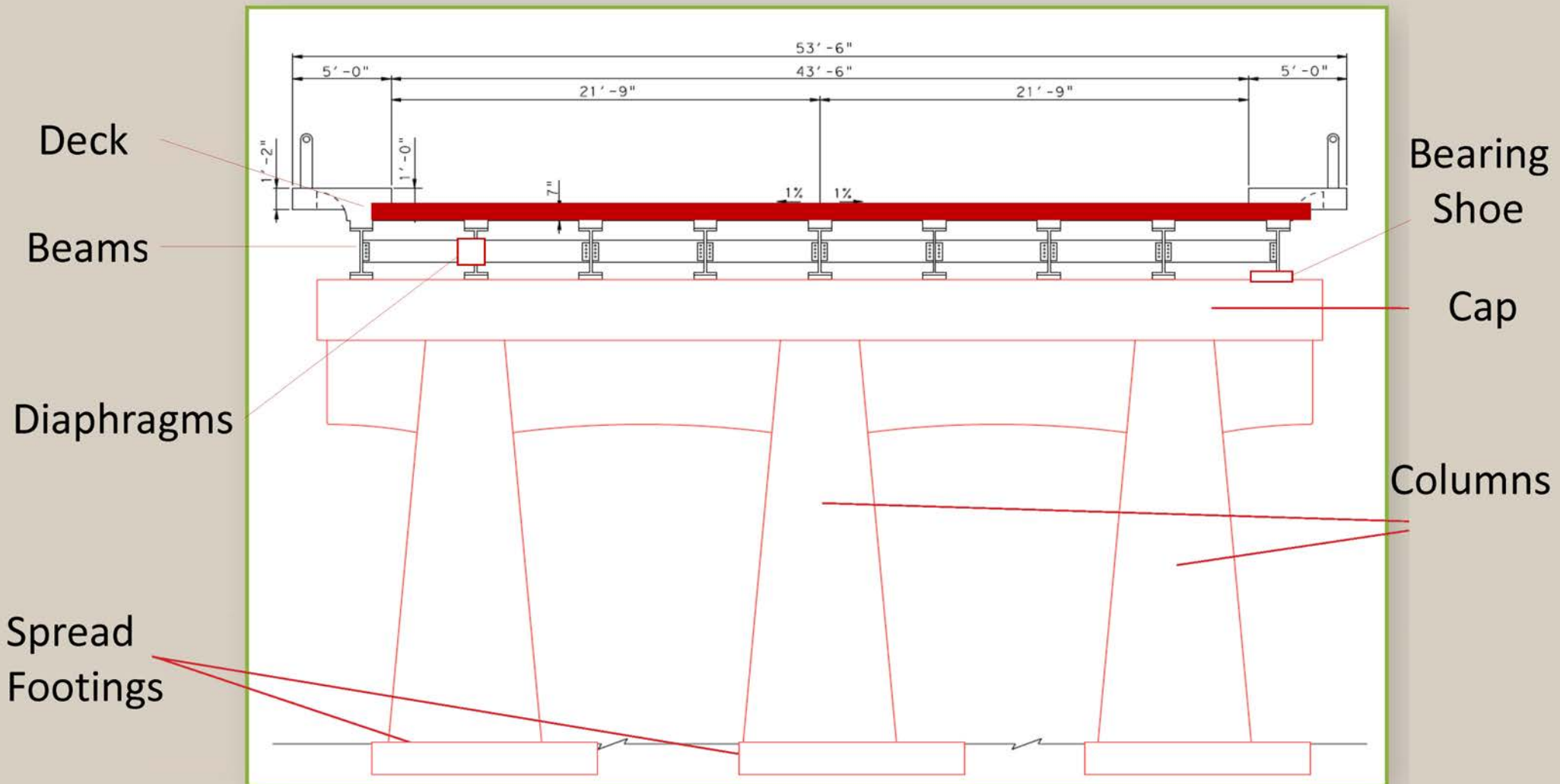


Right of way

- Approximately 0.00308 acres needed



BRIDGE STRUCTURE



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SCHEMATIC DESIGN



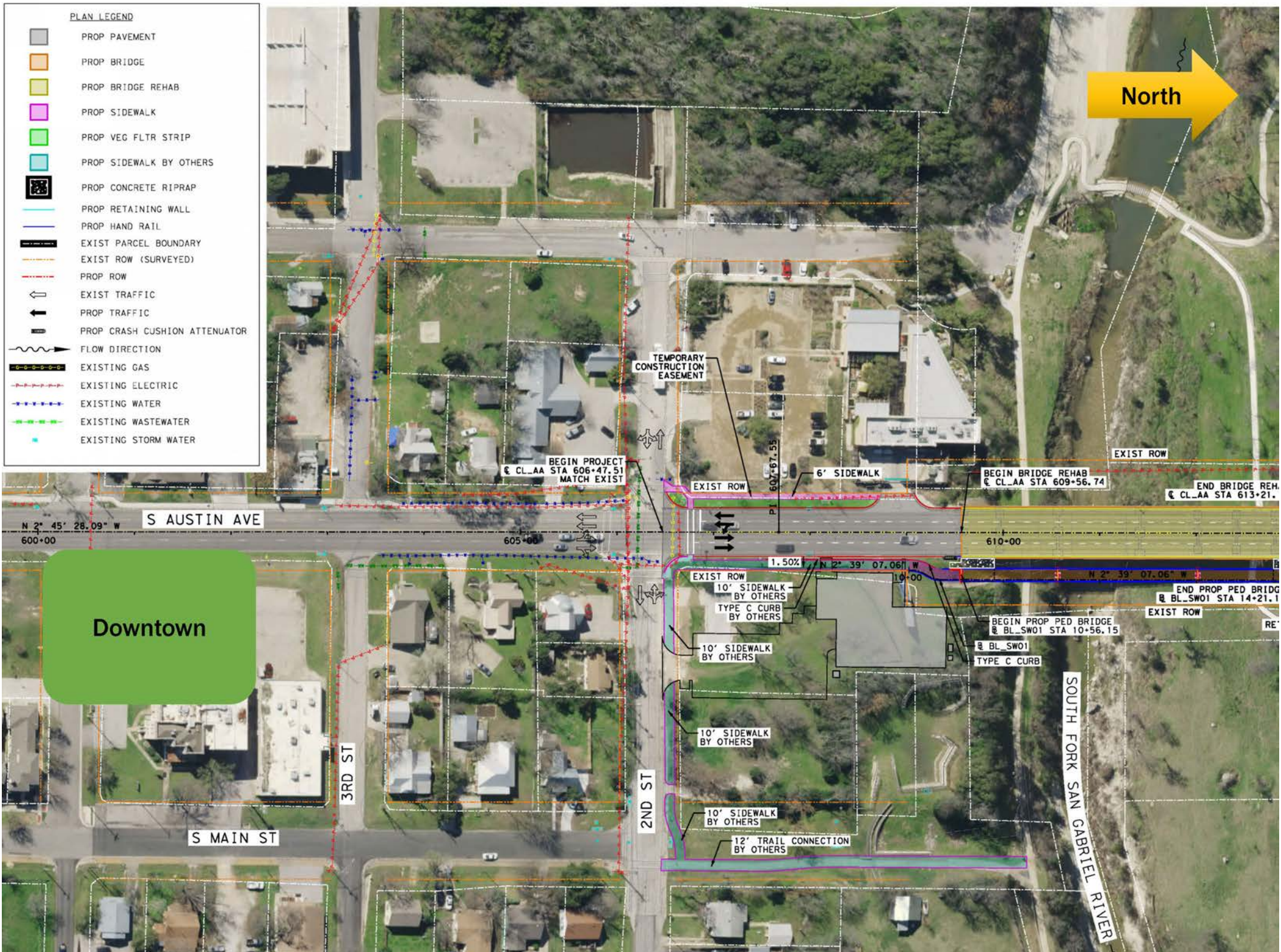
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PLAN LEGEND

- PROP PAVEMENT
- PROP BRIDGE
- PROP BRIDGE REHAB
- PROP SIDEWALK
- PROP VEG FLTR STRIP
- PROP SIDEWALK BY OTHERS
- PROP CONCRETE RIPRAP
- PROP RETAINING WALL
- PROP HAND RAIL
- EXIST PARCEL BOUNDARY
- EXIST ROW (SURVEYED)
- PROP ROW
- EXIST TRAFFIC
- PROP TRAFFIC
- PROP CRASH CUSHION ATTENUATOR
- FLOW DIRECTION
- EXISTING GAS
- EXISTING ELECTRIC
- EXISTING WATER
- EXISTING WASTEWATER
- EXISTING STORM WATER

North



PROJECT INFORMATION

CITY OF GEORGETOWN

AUSTIN AVE BRIDGES

LIMITS: FROM 2ND ST. TO MORROW ST.

PROJECT LENGTH: 1,740.19 FT, 0.33 MI

ROADWAY LENGTH: 1,010.19 FT, 0.19 MI

ROADWAY CLASS: MAJOR ARTERIAL

DESIGN SPEED:

AUSTIN AVE: 35 MPH

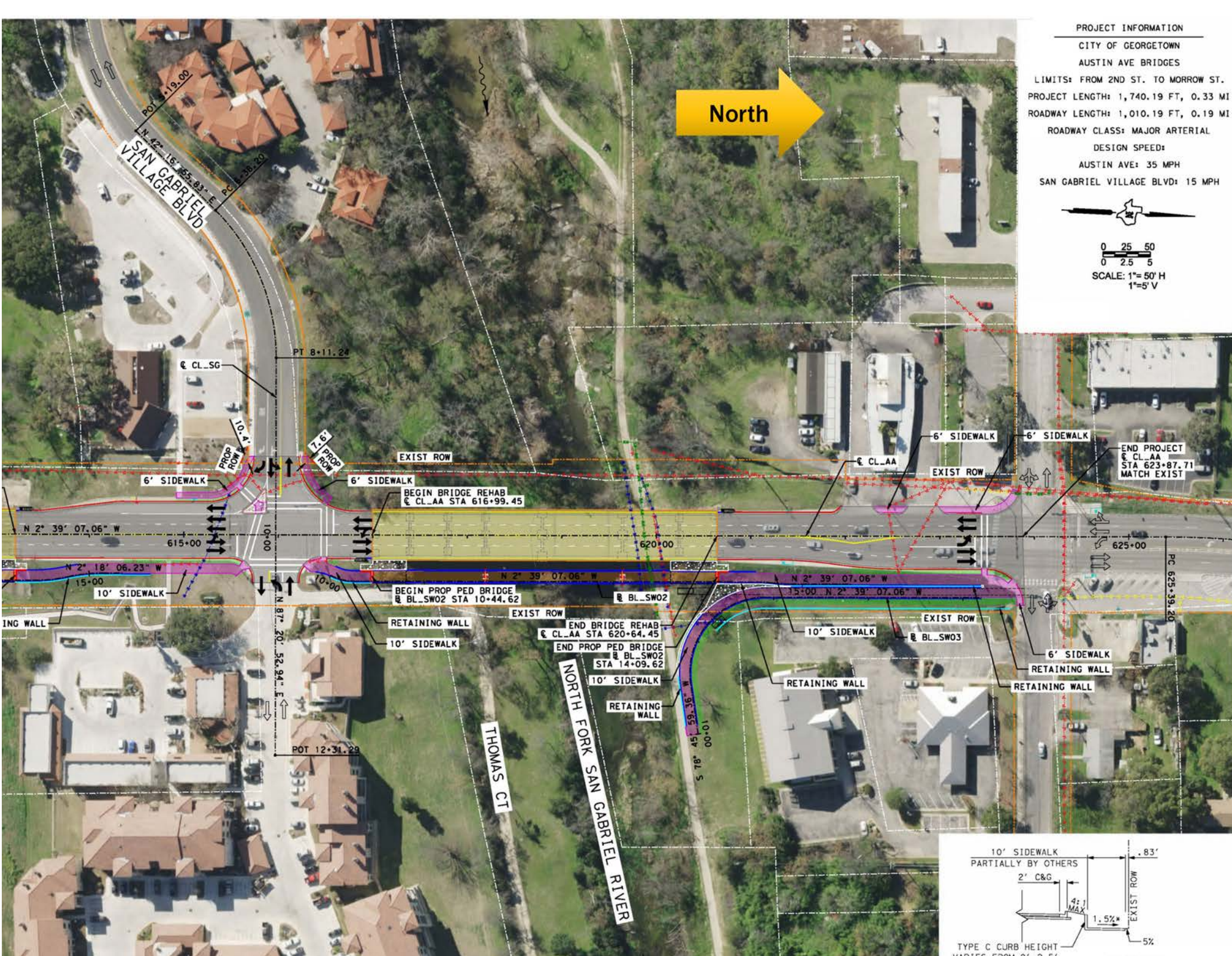
SAN GABRIEL VILLAGE BLVD: 15 MPH



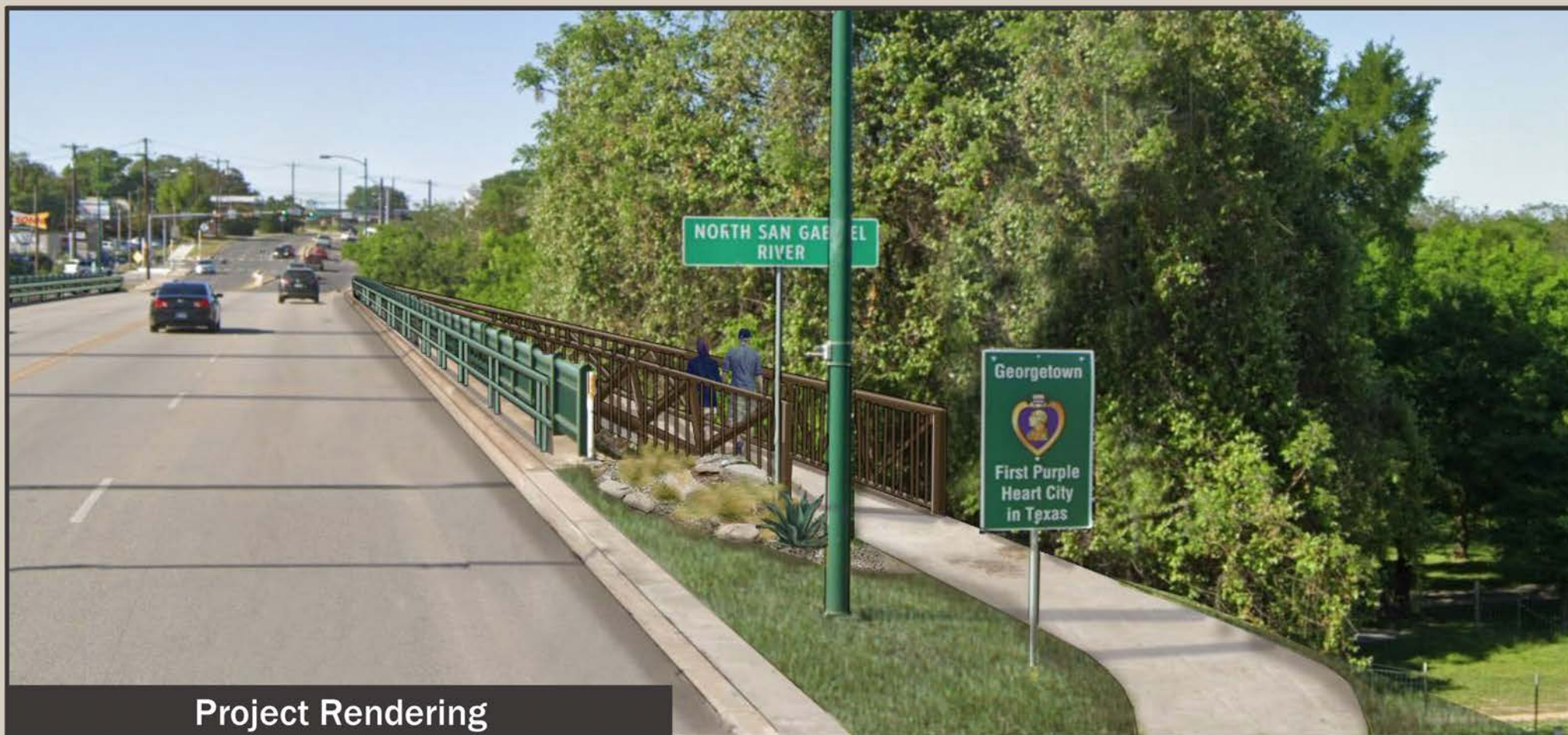
0 25 50
0 2.5 5

SCALE: 1"= 50' H
1"= 5' V

North



IMPROVEMENTS



Project Rendering



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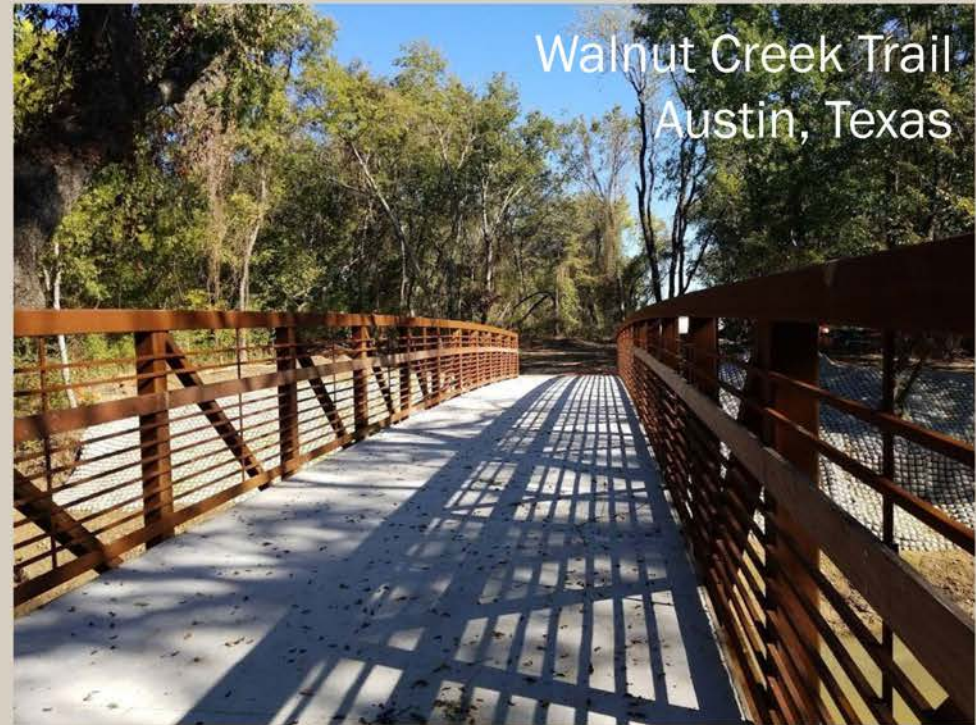


IMPROVEMENTS — EXAMPLE PEDESTRIAN BRIDGES

Scenic Drive
Georgetown, Texas



Walnut Creek Trail
Austin, Texas



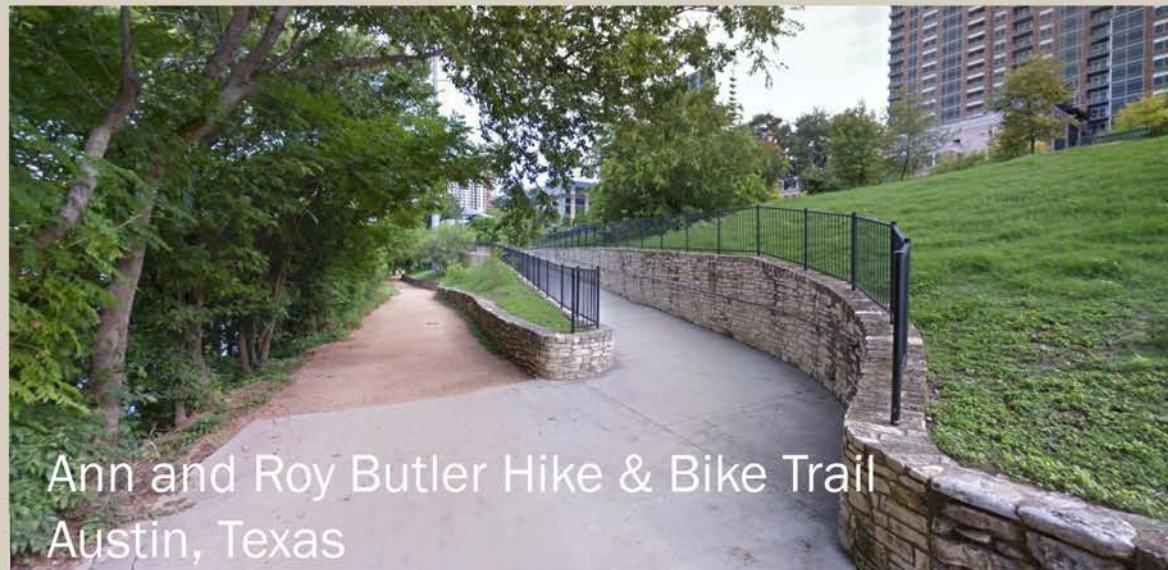
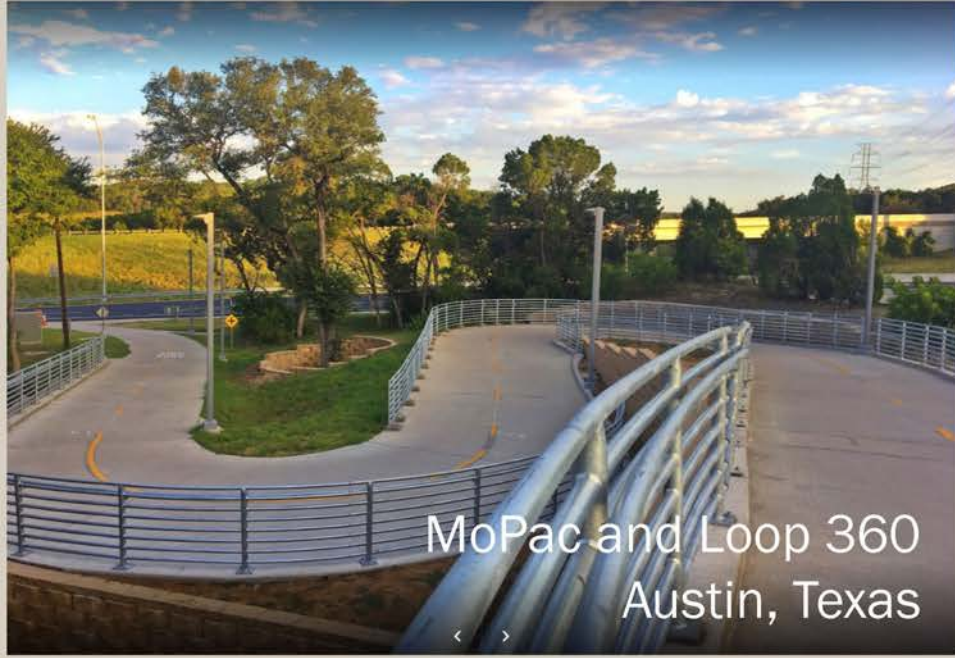
Baylor University
Waco, Texas



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IMPROVEMENTS — EXAMPLE BRIDGE/TRAIL CONNECTIONS



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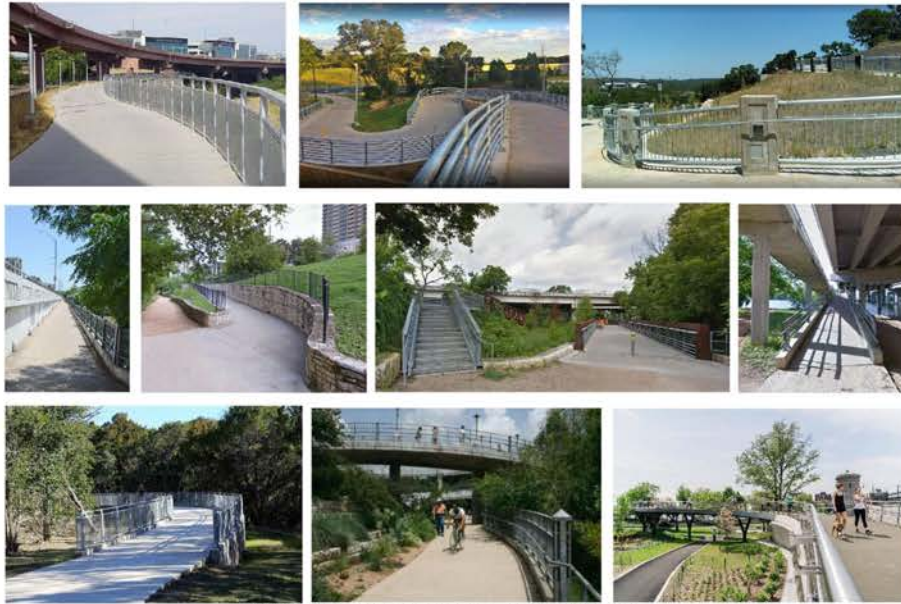
IMPROVEMENTS — EXAMPLE RETAINING WALLS



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IMPROVEMENTS



EXAMPLE BRIDGE / TRAIL TRANSITIONS



EXAMPLE BRIDGES



EXAMPLE BRIDGE RETAINING WALL AND ABUTMENT TREATMENTS

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Date: May 12, 2020

SHEET FILE: P:\155115\AGP\Thematic\bridge presentation_2020.05.12.dwg



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GEORGETOWN, TEXAS

EST. 1848
GEORGETOWN
TEXAS

NEXT STEPS

Timeline

2021

- Complete final design and construction plans
- Environmental clearance
- Right of way acquisitions

2022

Earliest date construction could begin



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NEXT STEPS

Funding

- Current construction cost is approximately \$7M
- CAMPO funded \$1.3M

Construction

- Construction anticipated timeline – 24 months (bridge rehabilitation, construction of pedestrian bridge)
 - More details will be shared as available
- Access to all properties will be maintained
- One lane of traffic will be open in each direction (aside from pre-coordinated nighttime closures)
- Alternate routes to downtown and surrounding businesses will be promoted when construction is heaviest



NEXT STEPS

Construction

General Approach

- Construction would begin on the east side of the bridge
 - Close the two north bound lanes, move traffic to west side with one lane in each direction
- Work will occur in sections
- Once east side is complete, traffic will be moved
 - Close the two south bound lanes, move traffic to east side with one lane in each direction



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SUBMITTING COMMENTS



austinave@georgetown.org
Email your comments to the team



austinave.georgetown.org
Fill out a comment form online



Mail in your comment to:
Austin Avenue Bridges Project
PO Box 409, Georgetown, TX 78627

**Comment period
is open through
June 12**



AUSTIN AVENUE BRIDGES PROJECT
GEORGETOWN, TEXAS



SUBMITTING COMMENTS

Visit with the Project Team

We are available to discuss the project and answer any questions.

Email or call to arrange a web or phone conference.

austinave@georgetown.org

(512) 930-6511



Web Conference



Phone Conference



Thank You!



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