New Longhorn Dam Bridge

BAC/PAC Meeting March 15, 2022







Agenda

- Project Background
- Project Schedule
- 30% Design Updates
- Questions



3-D perspective of the bridge plaza

Project Background



Preliminary Engineering Report (PER)

- 2018-2020: PER evaluated 5 bridge alternatives developed from community input
- Alternative B (Wishboneshaped bridge) received the most overall support

2020 Active Transportation and Safety Bond

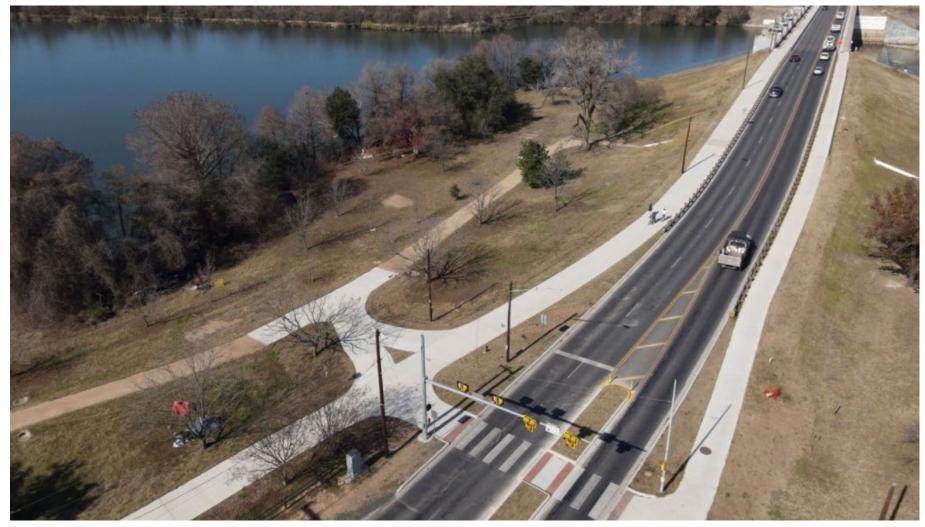
• **\$15M** allocated for design + construction



Project Background



2021-2022 Near-term Improvements



Aerial view of completed near-term improvements on Pleasant Valley Road near Krieg Fields

Project Background



Guiding Principles of Bridge Design:

- Safety & Accessibility
- Convenient Connections
- Environment & Landscape
- Friendly & Engaging Deck Space
- Cost-Effective Structure







Alternative B (Wishbone-shaped bridge) presented at third public meeting in December 2019

Project Schedule





30% Design Updates





30% Design Updates





BONDS

MOBILIT

30% Design Updates

to Peninsula LEGEND Concrete Paving (Broom Finish) Bridge Deck Colored Concrete Paving Opening Bench Planter Box Below-grade Concrete Planter Pedestrian Rail Steel Trellis Column **Bicycle Racks** TR Trash/Recycling Plaza Area Design: Aerial View Shores 📐

Trellis Structure Shade Structure (AMADO Trayst Marsh & CAMADOS Here - - -William Street The Party of the X 1 Bridge Deck Opening **Overlook Extension** 42" Pedestrian Rail

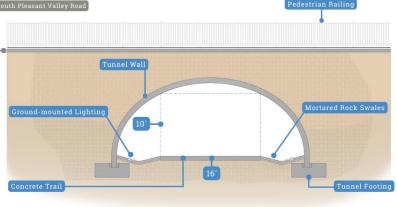
Cross Section: Plaza Area

30% Design Updates



3-D Perspective: Underpass





Cross Section: Underpass





Canterbury St. Parkland: Aerial View

30% Design Updates

Thank you! Questions?

- Visit our Virtual Open House to review the updated design elements and amenities at: AustinTexas.gov/NewLHDBridge
- Please submit feedback through survey **by March 24, 2022**

New Longhorn Dam Bridge Virtual Open House

Q AustinTexas.gov/NewLHDBridge

February 24 – March 24, 2022 | 24/7





