FRONTRUNNER 2X

UTA UDOT

Welcome to the Neighborhood Meeting!

AGENDA

6:15 p.m.

Presentation will begin

6:30 p.m.

Open house

8:00 p.m.

Close of meeting

Please be respectful during the presentation and save your questions and input for the open house portion of the meeting.

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Bridge Color Options

Color options being considered by the project team

TERRA COTTA



POWDERED WHITE



Draft renderings based on current design

Environmental

- Overseen by Federal Transit Administration (FTA) – the lead agency
- Completed Planning and Environmental Linkage Study
- Completed a Categorical Exclusion
- Environmental Review completed July 2025
- No permanent noise and vibration impacts that require mitigation
- *De minimis* impacts to Philip Gates Memorial Park – impacts are minor



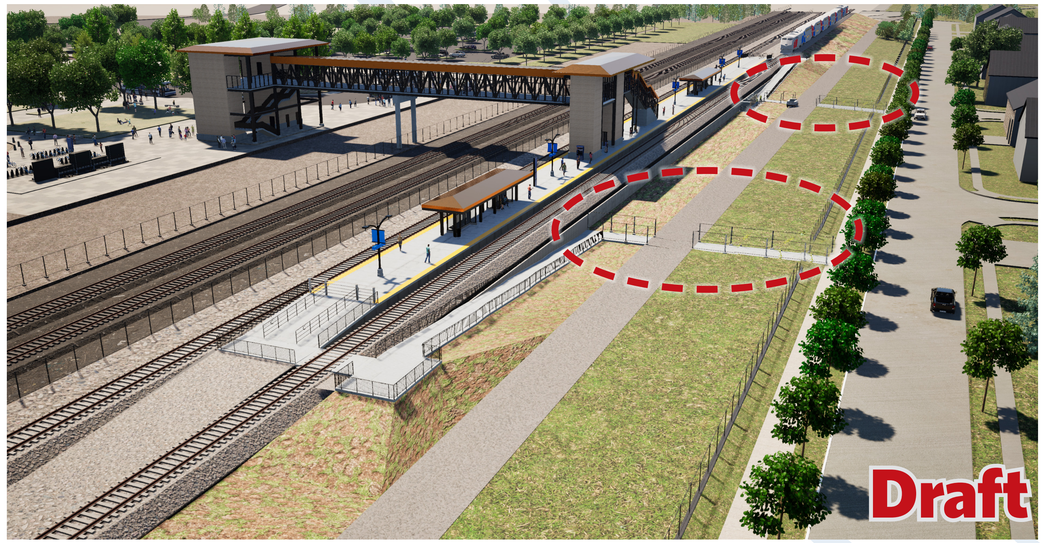
Key Concern:
Access

Concern:
Community prefers no access from the station into the neighborhood

Solution:
Remove neighborhood access from station platform design

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PREVIOUS DESIGN CONCEPT



UPDATED DESIGN CONCEPT



Draft renderings based on station concept

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Key Concern:
Lighting

Concern:
Excessive light projecting from the bridge tower and platform

Solution:
Lighting design that minimizes glare and brightness into surrounding areas

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LIGHT SHIELDING



DOWNLIGHTING AND CONTROLLED BRIGHTNESS

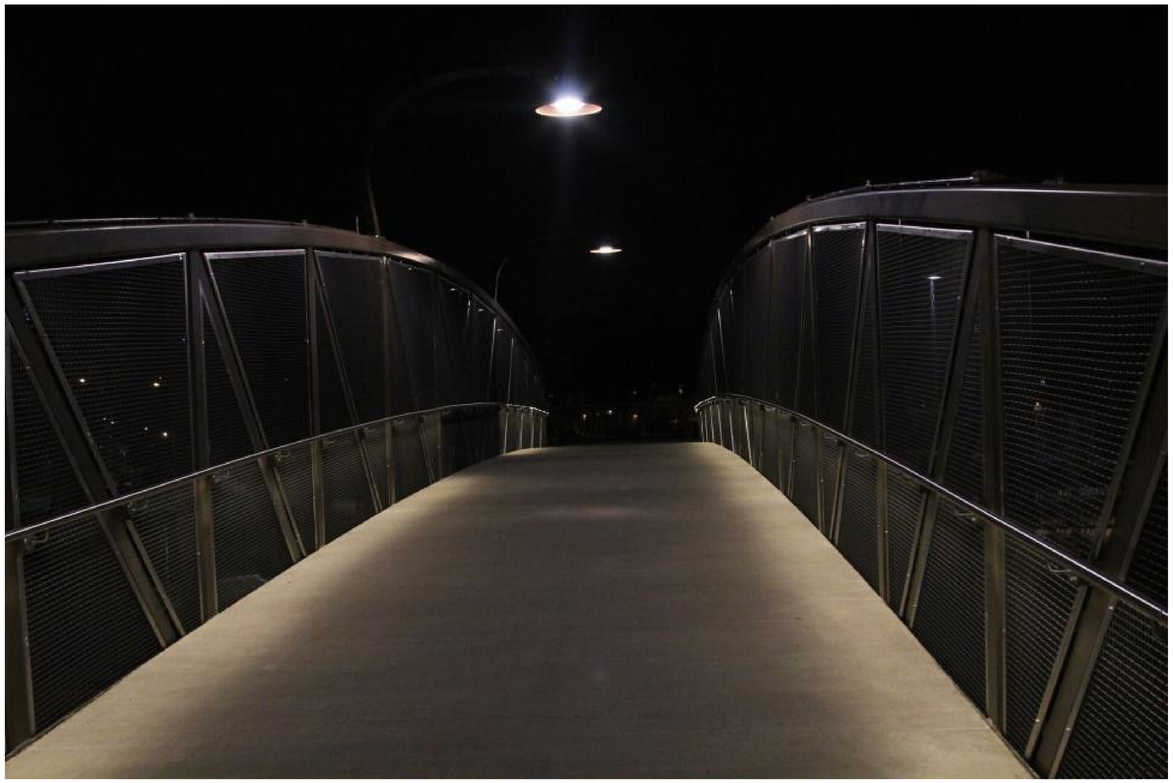


Draft renderings based on current design

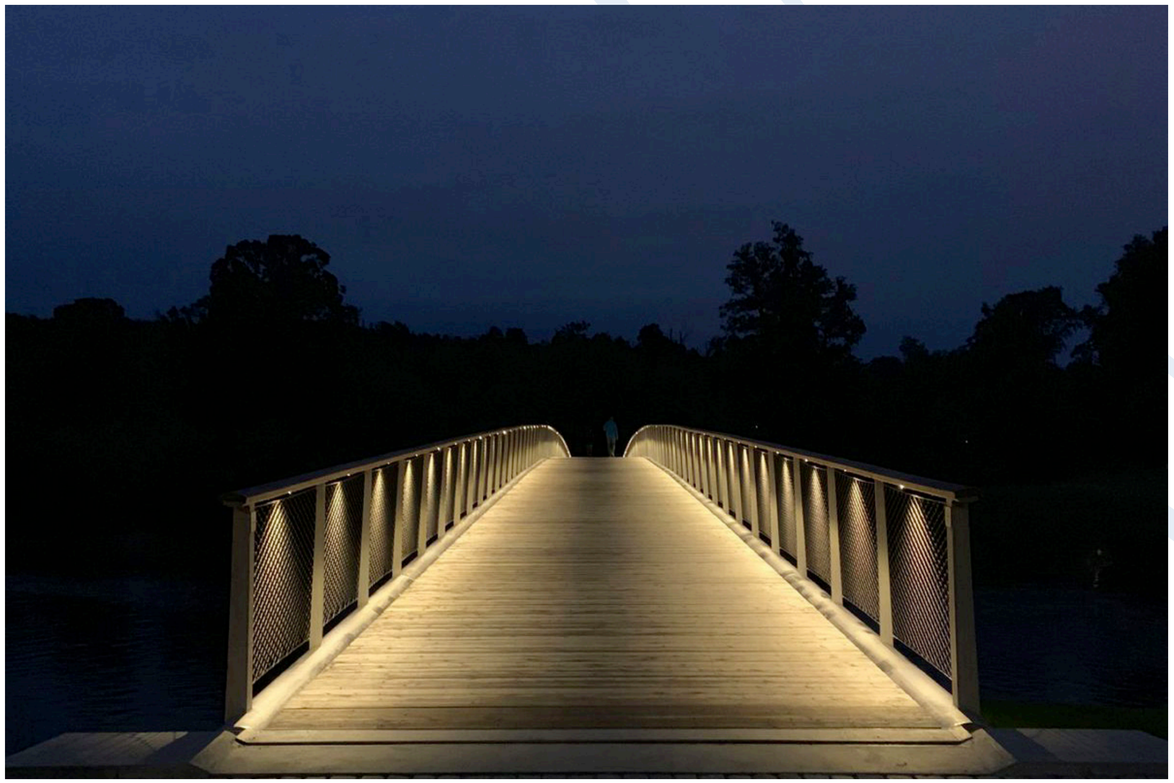
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Light Shielding and Controlled Brightness Examples

LIGHT SHIELDING



DOWNLIGHTING AND CONTROLLED BRIGHTNESS



Results from station design may vary from examples

Key Concern:
Safety

Concern:
Loitering or suspicious activity at the new station

Solution:
Security measures include cameras, UTA police presence, responsible lighting and other measures

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SECURITY CAMERAS



SECURITY PROTOCOLS



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Key Concern:
Privacy

Concern:
Individuals peering down into the neighborhood from the bridge tower

Solution:
Implement mesh screens to increase opacity while maintaining airflow

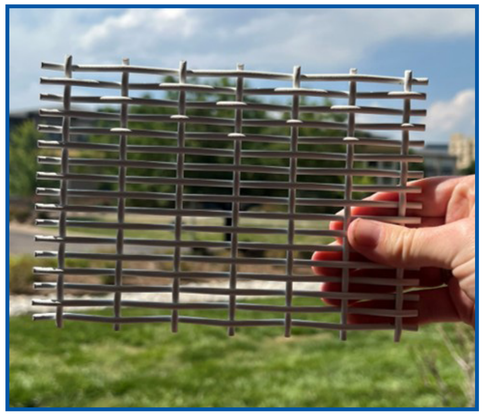




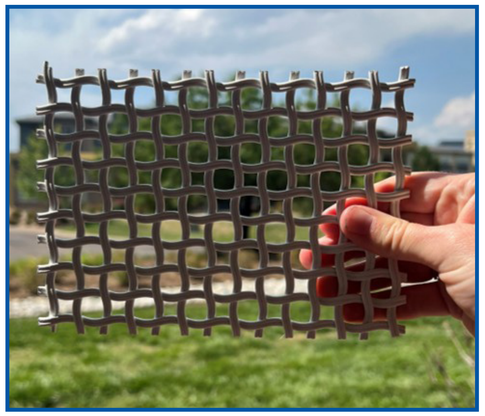
Draft renderings based on current design

Privacy Mesh Options

STYLE 1



STYLE 2

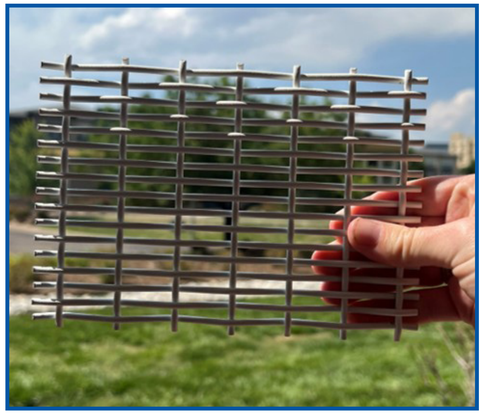




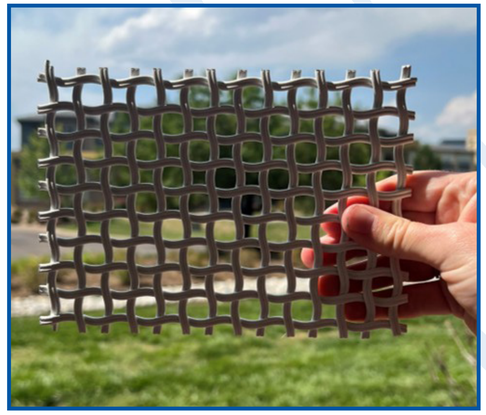
Draft renderings based on current design

Which Option Do You Prefer?

STYLE 1



STYLE 2



Key Concern:
Privacy

Concern:
Visibility of the neighborhood from the bridge tower and pedestrian bridge

Solution:
Implement tree screening to help block the view of the bridge tower and pedestrian bridge

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NEWLY PLANTED TREE SCREENING



MATURE GROWTH TREE SCREENING



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Anticipated Schedule

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Construction Staging
Fall 2026

Box Culvert Construction
October 2026 to June 2027

Station Construction Begins
Fall 2027

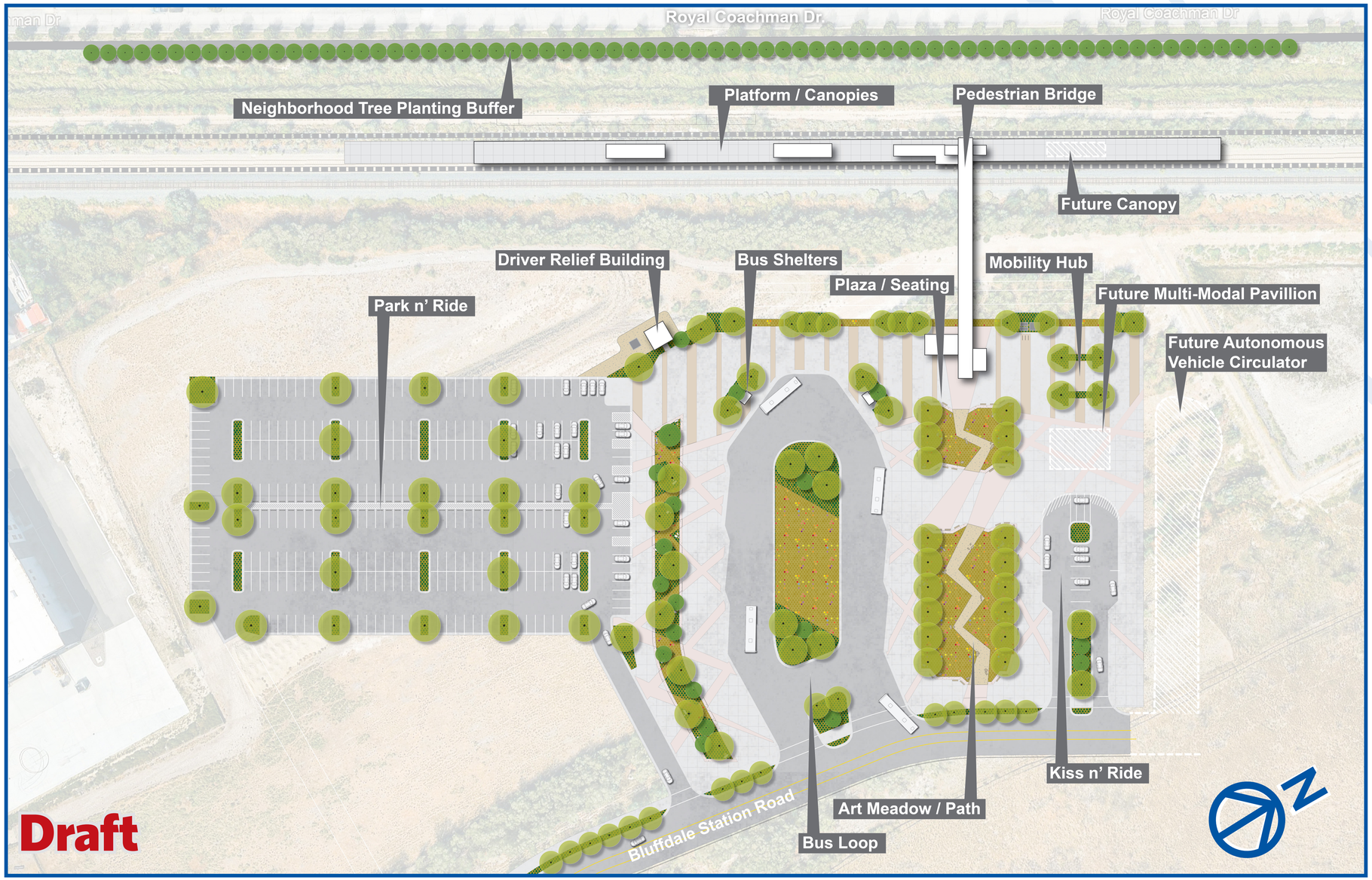
Canal Box Culvert Construction:

- Work will primarily occur during daytime hours
- Crews will work six days per week
- Water trucks will be used to control dust
- Some construction noise is expected
- Train operators are required to use horns near construction areas for safety

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Bluffdale Station Site Plan



Draft rendering based on current design

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Noise Analysis

- The noise analysis evaluated the station, double tracking and increase in train frequency
- Noise impacts do not meet the requirements for a noise wall:
  - Current neighborhood noise levels: **62 dBA Ldn**
  - Projected noise increase at project: **0.6 dB Ldn**
  - Increase in noise required to be considered a moderate impact: **1.8 dB Ldn**

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Noise Definitions

- dBA (A-weighted decibels) is a measurement of sound to reflect human hearing
- Ldn is a daily noise-exposure measure that combines all noise over a 24-hour period and gives added weight to night noise

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Tree Screening Options

Provide your input on which type of tree option you prefer

EVERGREEN



Pros

» Year-Round Screening
» Dense Foliage

Cons

» Reduced Sightlines

DECIDUOUS



Pros

» Better Safety Sightlines
» Attractive Fall Color

Cons

» Limited Winter Screening

MIXED



Pros

» Provides variety
» Disease prevention

Cons

» Spotty winter screening

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Which Option Do You Prefer?

EVERGREEN



DECIDUOUS



MIXED



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We Welcome Your Input

Provide your thoughts and feedback in the following ways:

Fill out the comment form

Email us

frontrunner2x@utah.gov

Call us

888-882-0373

Your input will be considered by the project team and will help the team better understand the community's preferences

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