

Bluffdale Station Design Update Neighborhood Open House

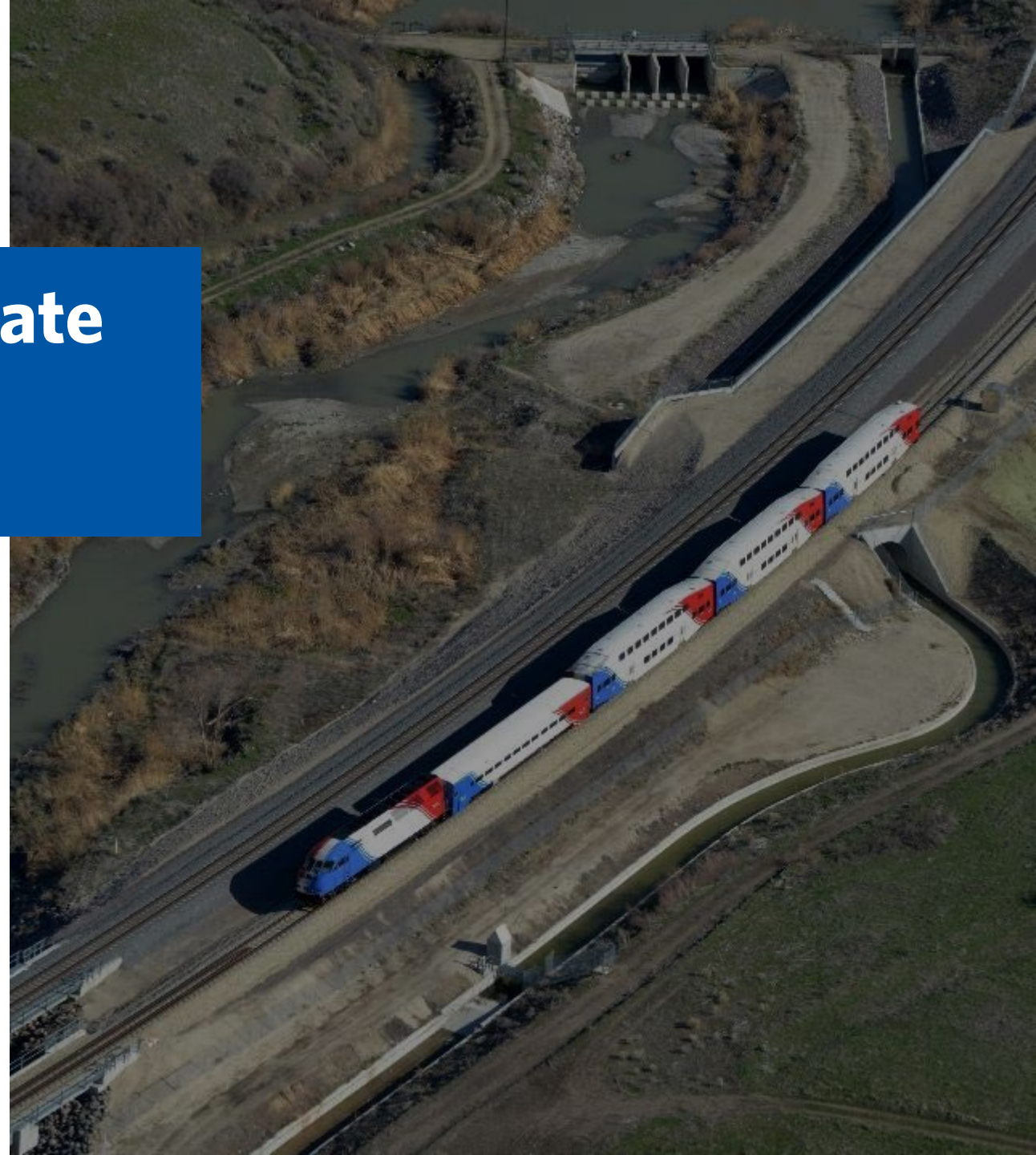
August 25, 2026

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

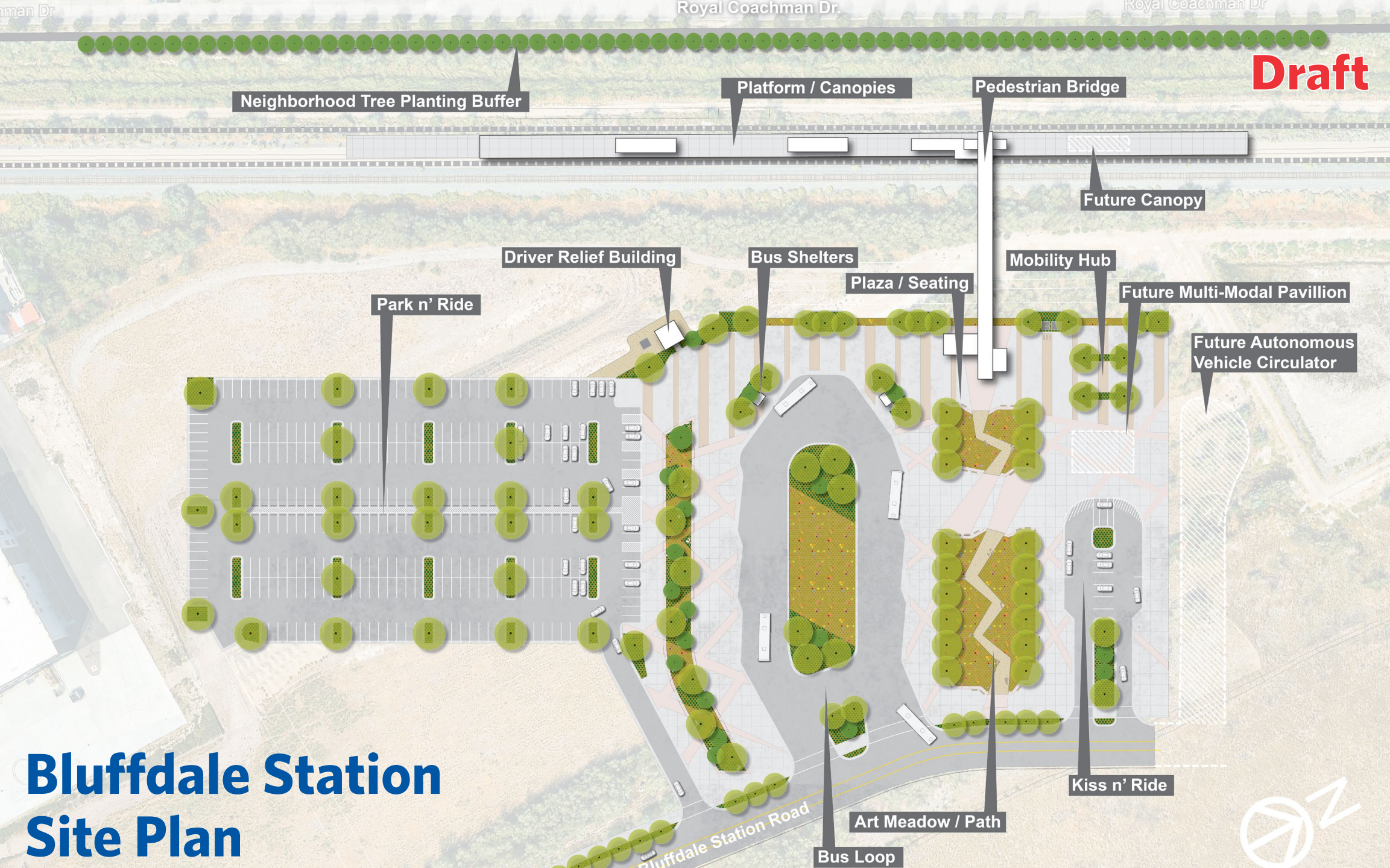


01

Station Overview

Draft rendering based on current design

Draft



Bluffdale Station Site Plan

Royal Coachman Dr.

Royal Coachman Dr.

Neighborhood Tree Planting Buffer

Platform / Canopies

Pedestrian Bridge

Future Canopy

Driver Relief Building

Bus Shelters

Plaza / Seating

Mobility Hub

Future Multi-Modal Pavillion

Future Autonomous Vehicle Circulator

Park n' Ride

Kiss n' Ride

Art Meadow / Path

Bus Loop

Bluffdale Station Road



Bridge Color Options

Color options being
considered by the
project team

TERRA COTTA



POWDERED WHITE



Draft renderings based on current design

02

Concerns + Solutions

Key Concern:

Access

Concern:

Community prefers no access from the station into the neighborhood

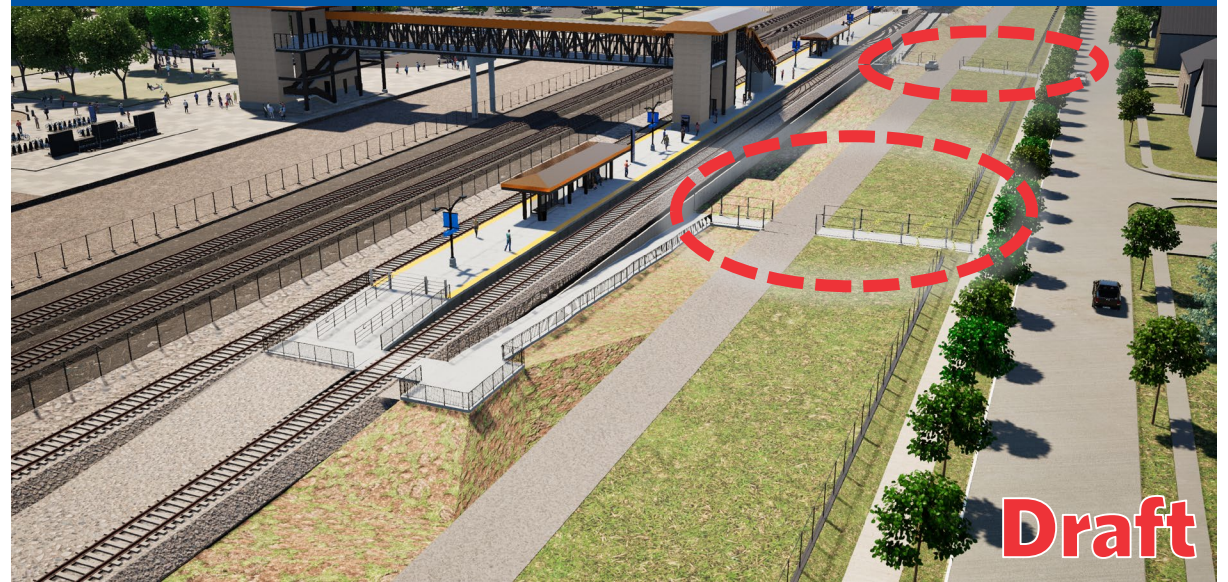


Solution:

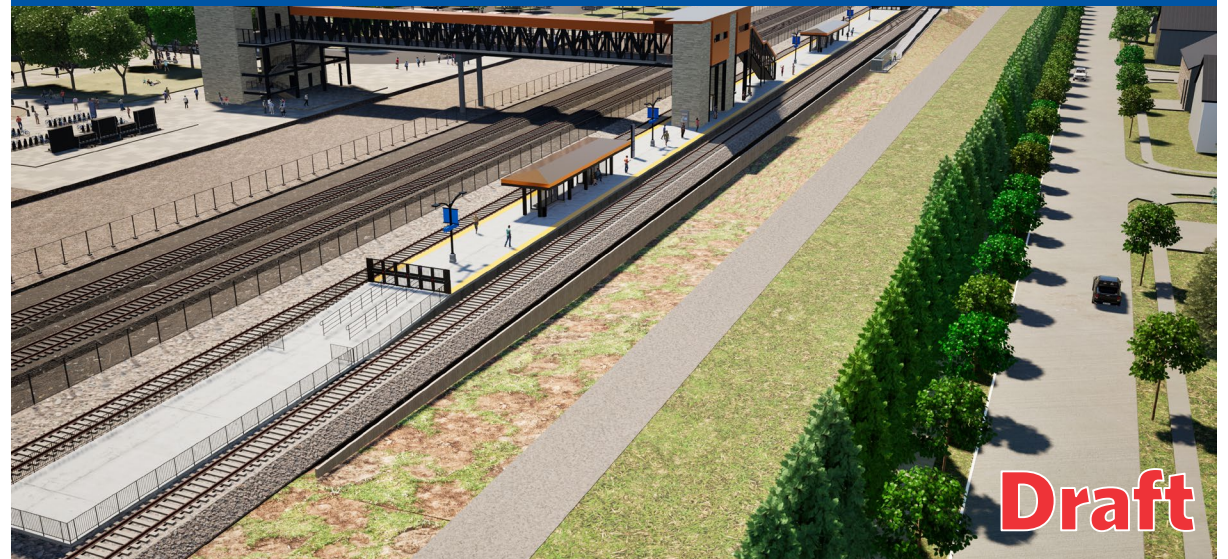
Remove neighborhood access from station platform design



PREVIOUS DESIGN CONCEPT



UPDATED DESIGN CONCEPT



Draft renderings based on station concept

Key Concern: Lighting



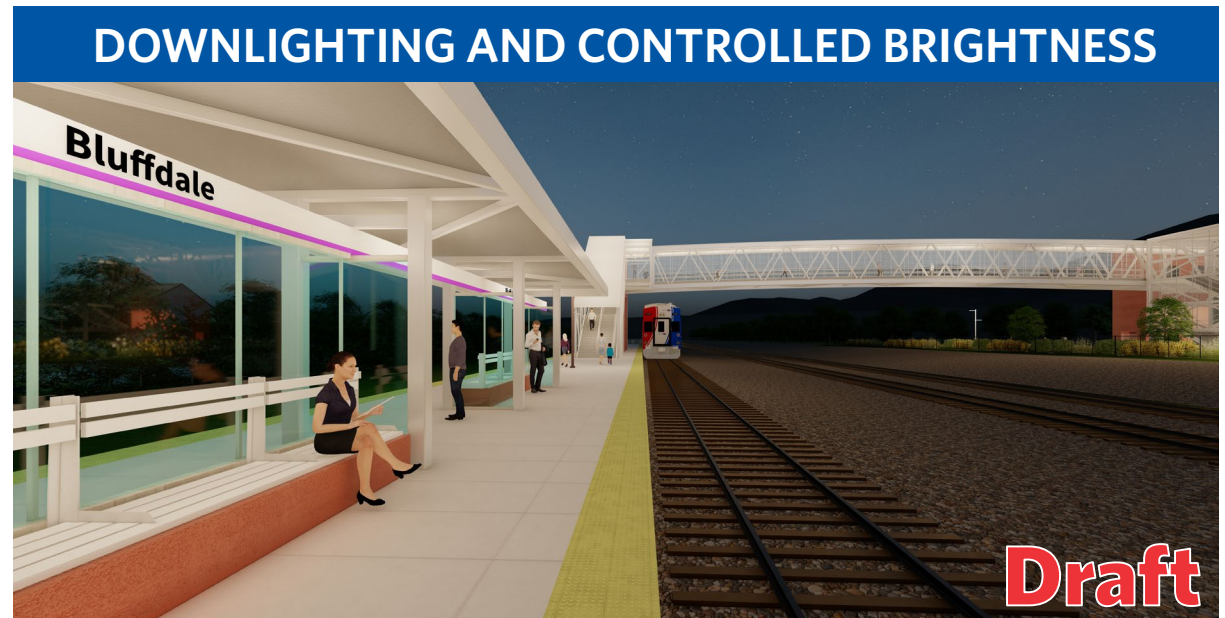
Concern:

Excessive light projecting from the bridge tower and platform



Solution:

Lighting design that minimizes glare and brightness into surrounding areas



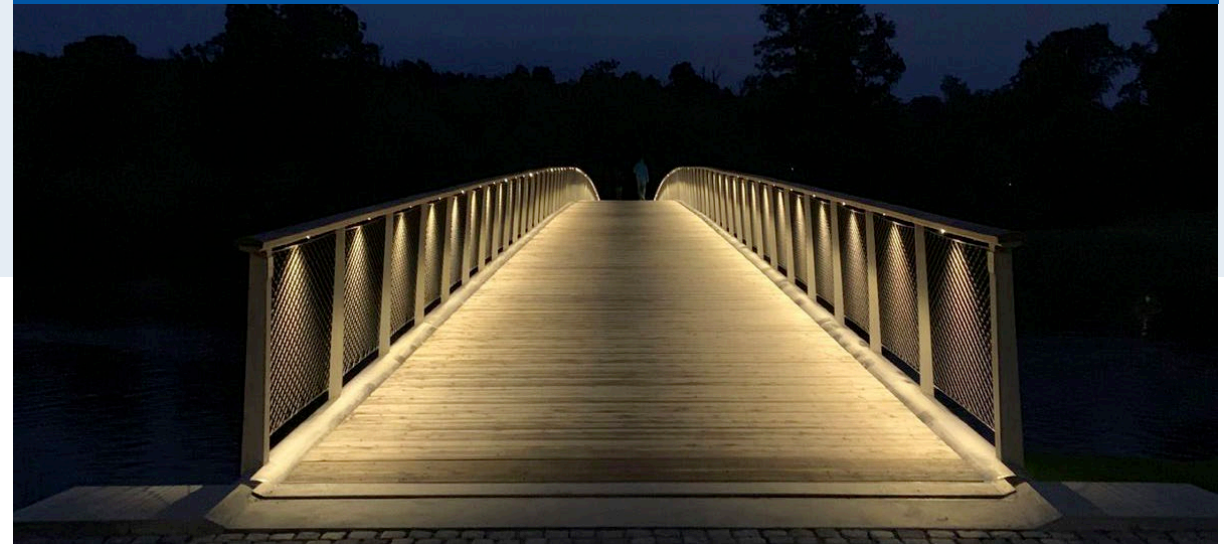
Draft renderings based on current design

Light Shielding and Controlled Brightness Examples

LIGHT SHIELDING



DOWNLIGHTING AND CONTROLLED BRIGHTNESS



Results from station design may vary from examples

Key Concern: Safety



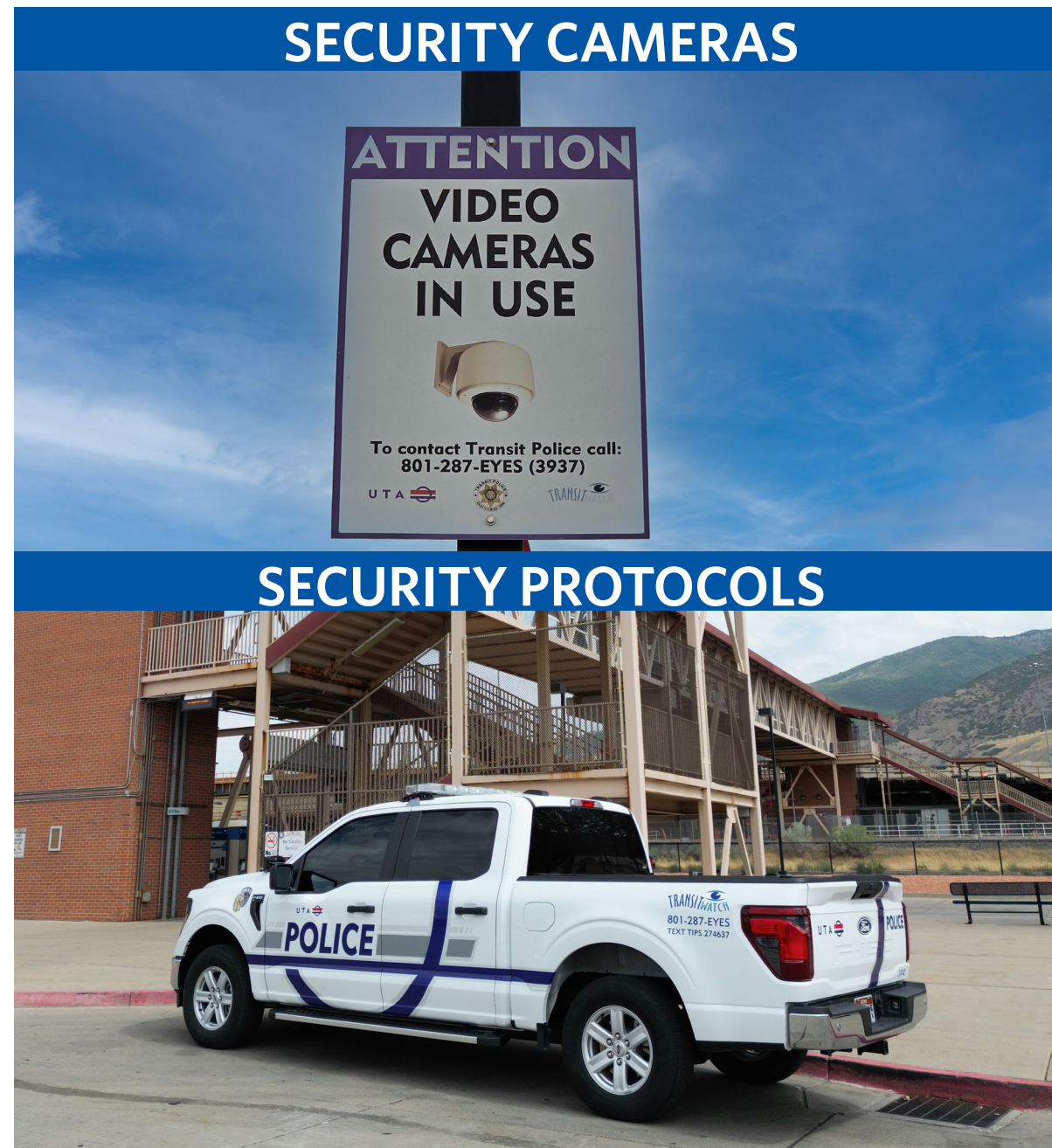
Concern:

Loitering or suspicious activity at the new station



Solution:

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



Key Concern:

Privacy

Concern:

Individuals peering down into the neighborhood from the bridge tower



Solution:

Implement mesh screens to increase opacity while maintaining airflow



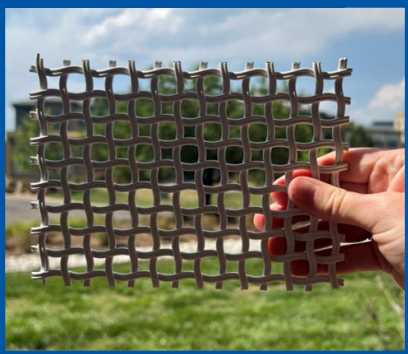
Draft renderings based on current design

Privacy Mesh Examples

STYLE 1



STYLE 2



Draft renderings based on current design

Key Concern:

Privacy

Concern:

Visibility of the neighborhood from the bridge tower and pedestrian bridge



Solution:

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



NEWLY PLANTED TREE SCREENING



MATURE GROWTH TREE SCREENING



Draft renderings based on current design

Tree Screening Options

Evergreen



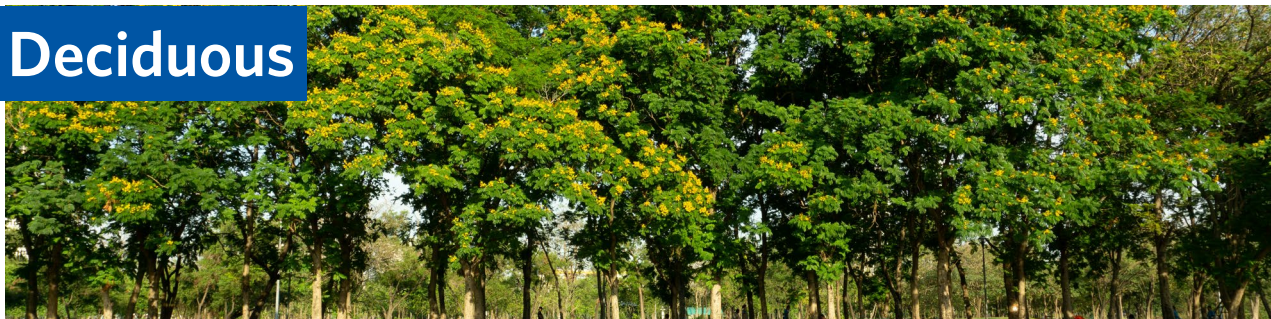
Pros

- Year-Round Screening
- Dense Foliage

Cons

- Reduced Sightlines

Deciduous



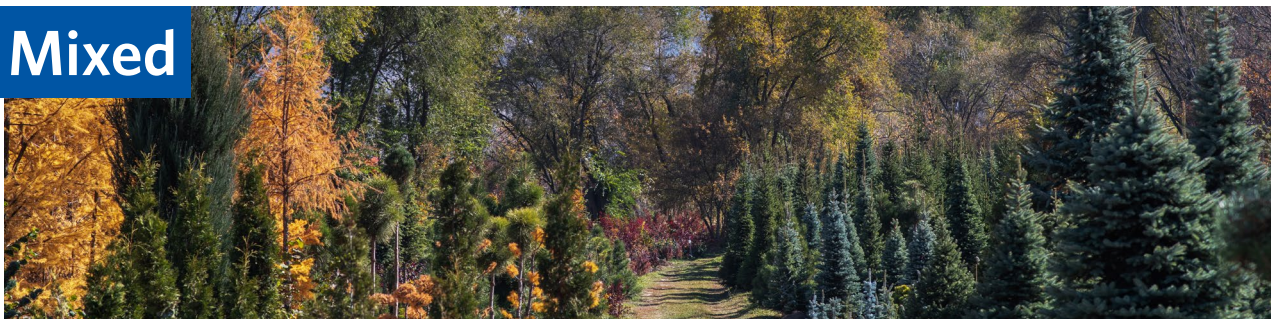
Pros

- Better Safety Sightlines
- Attractive Fall Color

Cons

- Limited Winter Screening

Mixed



Pros

- Provides variety
- Disease prevention

Cons

- Spotty winter screening

Examples may not reflect final results



Noise Metrics Used

- 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

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



Environmental Overview

- Overseen by Federal Transit Administration (FTA) – the lead agency
- Completed Planning and Environmental Linkage Study
- Completed a Categorical Exclusion



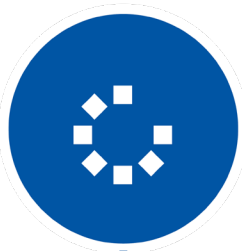
Environmental Overview

- 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

03

Construction Schedule

Anticipated Schedule



**Construction
Staging**
Fall 2026



**Box Culvert
Construction**
October 2026
to June 2027



**Station
Construction
Begins**
Fall 2027

A photograph of a person wearing a green helmet and a teal shirt riding a purple bicycle on a paved path. In the background, a red and blue high-speed train is visible on tracks. A sign on a pole reads "EOL ONLY NO IDLING". The sky is overcast.

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



Thank you for coming

- The remainder of today's session will be conducted in an open-house format
- Questions will now be answered by project representatives during the open house portion of the meeting
- Comment cards are available to share your written input