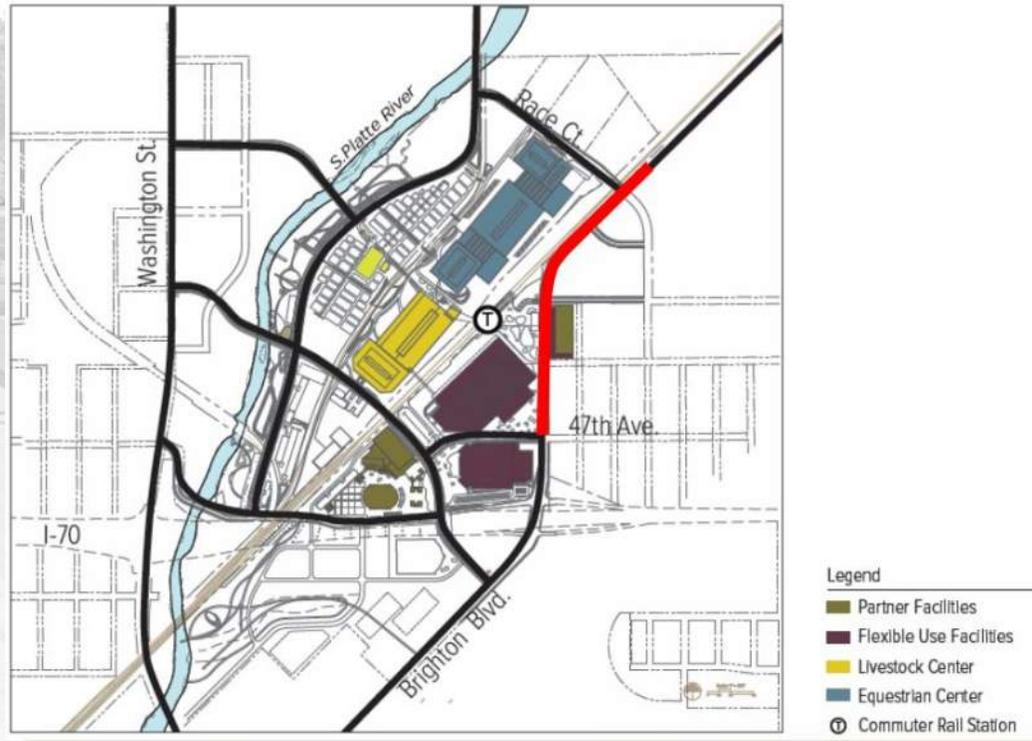




July 12, 2017

Presentation for
Public Open House

National Western Master Plan



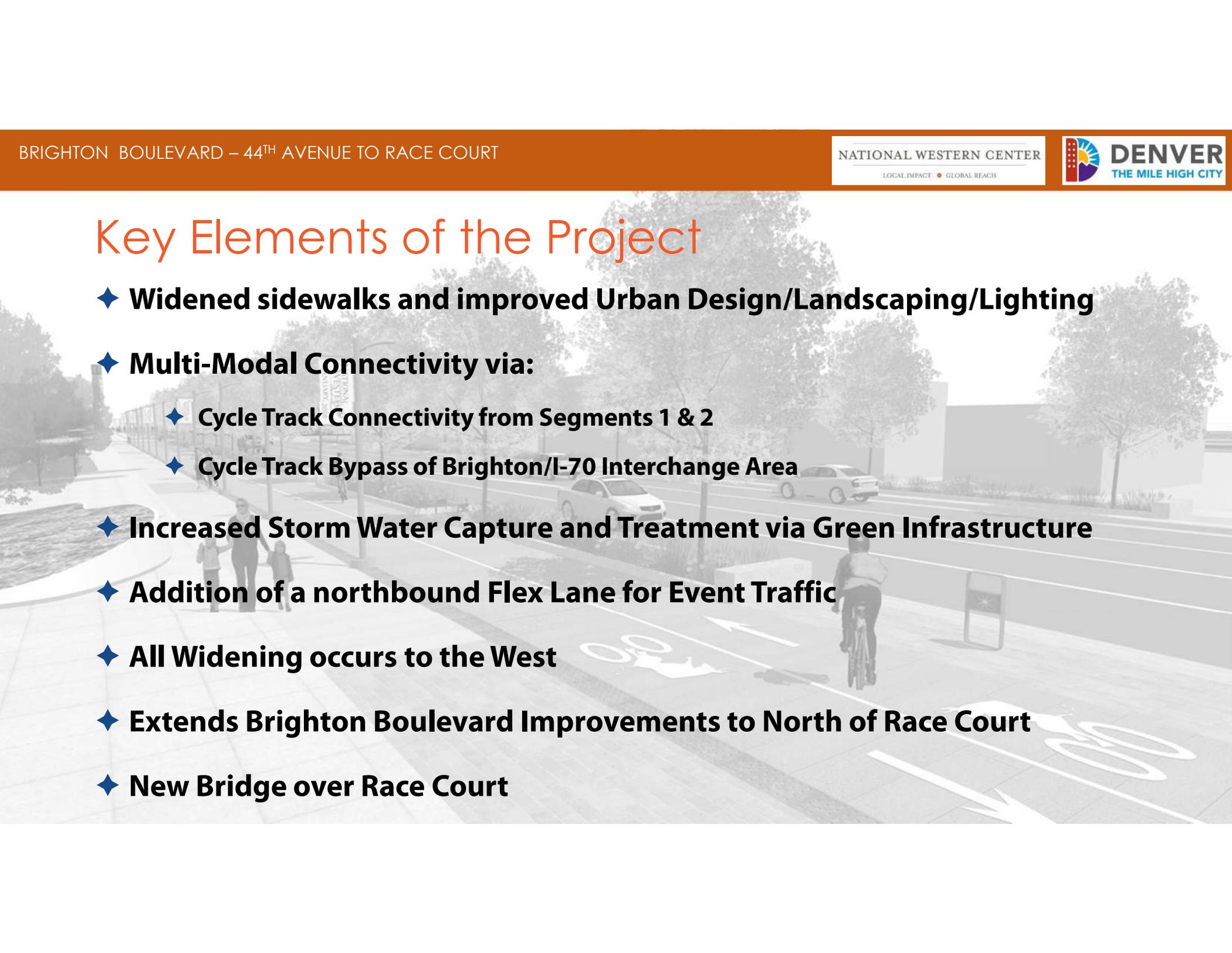
National Western Segment



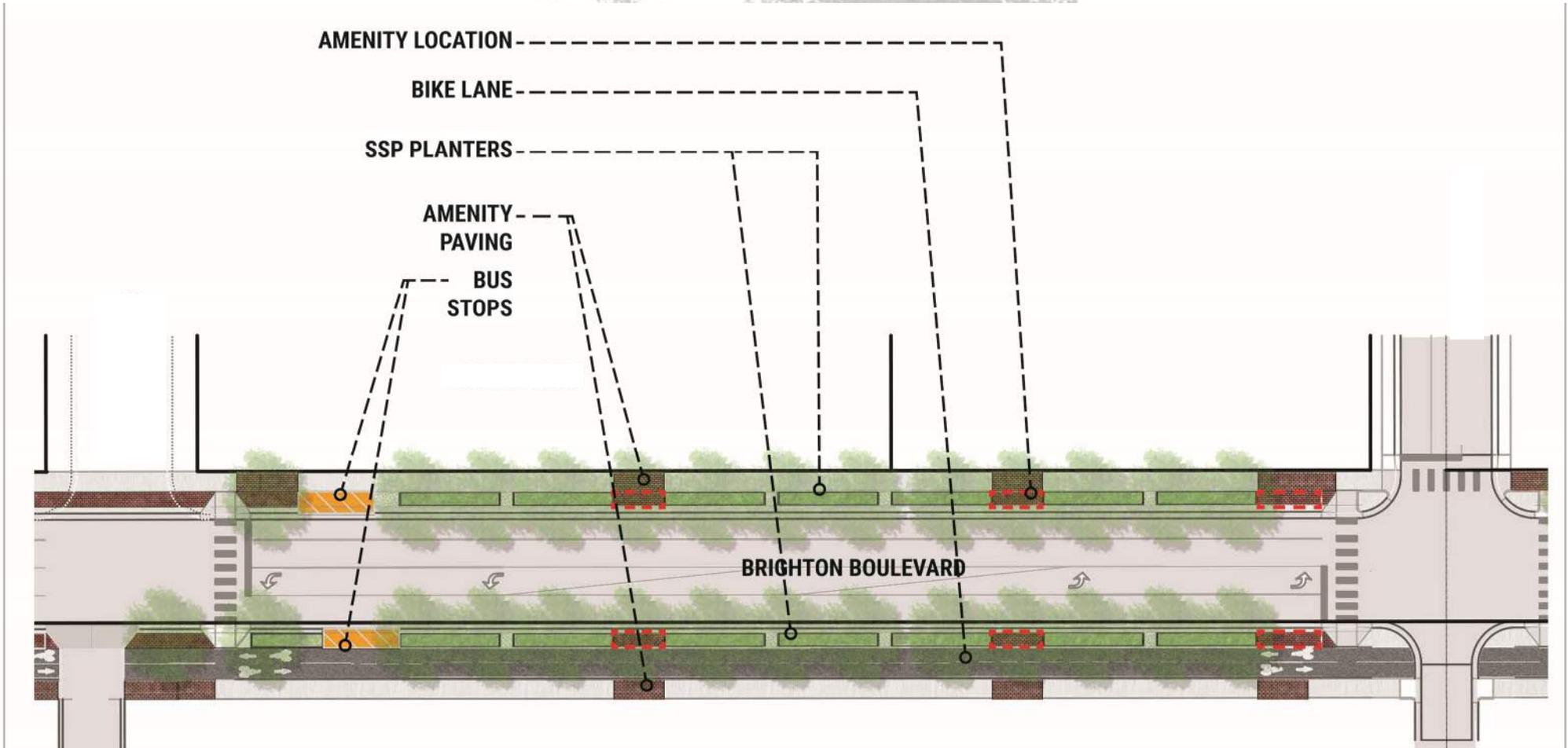
Project Goals

- ◆ **Backbone of North Denver**
- ◆ **Create a Multi-modal Gateway to:**
 - ◆ **National Western Center**
 - ◆ **National Western Transit Station**
 - ◆ **Elyria/Swansea, Globeville, RINO neighborhoods**
 - ◆ **Future Transit Oriented Development**
- ◆ **Reconnect and Improve the Neighborhoods**
- ◆ **Meet NWC Master Plan Goals for Sustainability**
- ◆ **Complete Construction by end of 2018**

Key Elements of the Project

- ◆ **Widened sidewalks and improved Urban Design/Landscaping/Lighting**
 - ◆ **Multi-Modal Connectivity via:**
 - ◆ **Cycle Track Connectivity from Segments 1 & 2**
 - ◆ **Cycle Track Bypass of Brighton/I-70 Interchange Area**
 - ◆ **Increased Storm Water Capture and Treatment via Green Infrastructure**
 - ◆ **Addition of a northbound Flex Lane for Event Traffic**
 - ◆ **All Widening occurs to the West**
 - ◆ **Extends Brighton Boulevard Improvements to North of Race Court**
 - ◆ **New Bridge over Race Court**
- 

Aesthetic Enhancements



Aesthetic Enhancements



Aesthetic Enhancements



SEATING



BOLLARD AT BUS STOPS



LED PEDESTRIAN LIGHTING



RAILING



BIKE RACK



TRASH RECEPTACLE



RAILING & BIKE RACK/ IDENTITY

PAVING

CYCLE TRACK
INTERSECTIONS
MIXING ZONES



Concrete (colored)

METALWORK

LIGHTING
SSP RAILS
BIKE RACKS



Anodized steel



Cor-Ten

SEATING

SEATING
SSP ENDINGS



Buff sandstone

SPECIALTY PAVING

AMENITY ZONES
CROSS-BANDING



Pavers

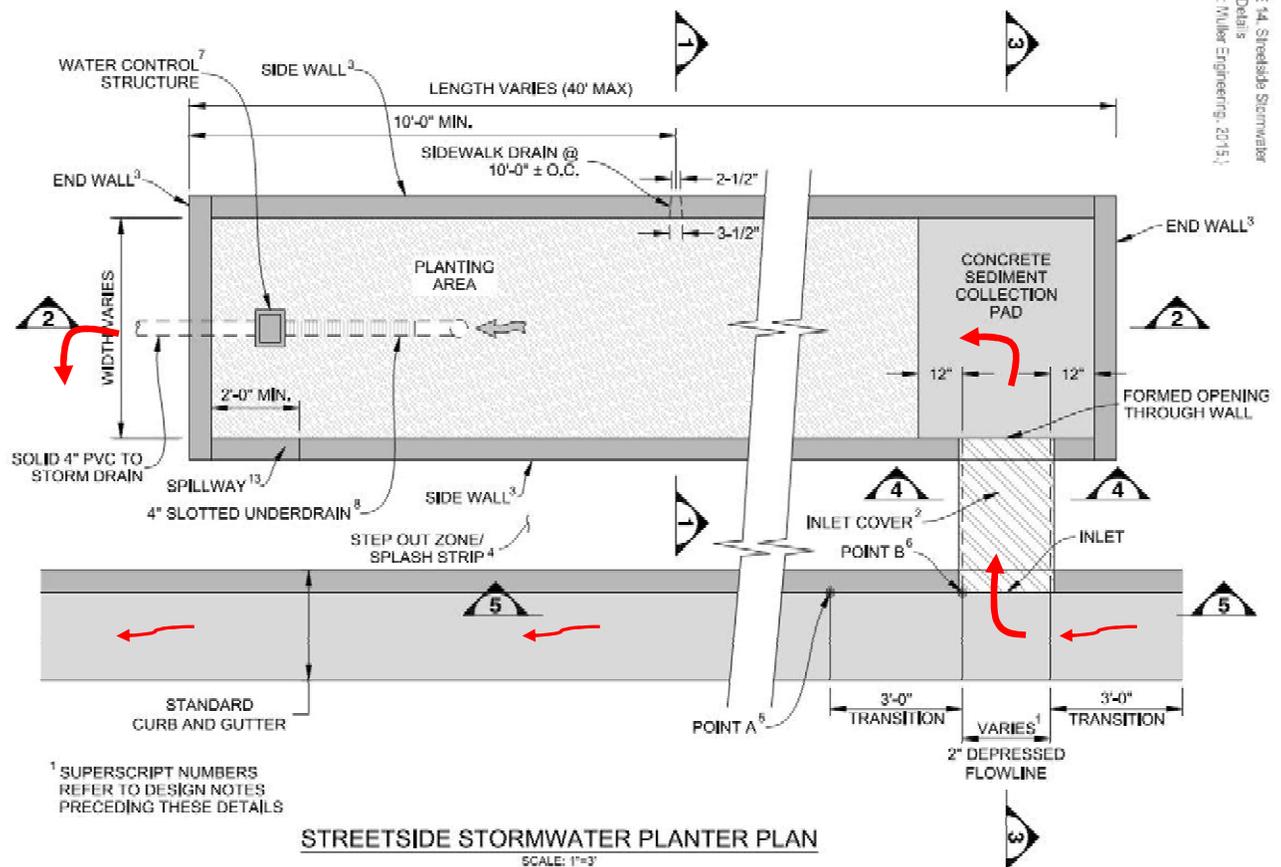


IDENTITY OPTIONS

Streetside Stormwater Planters (SSP's)

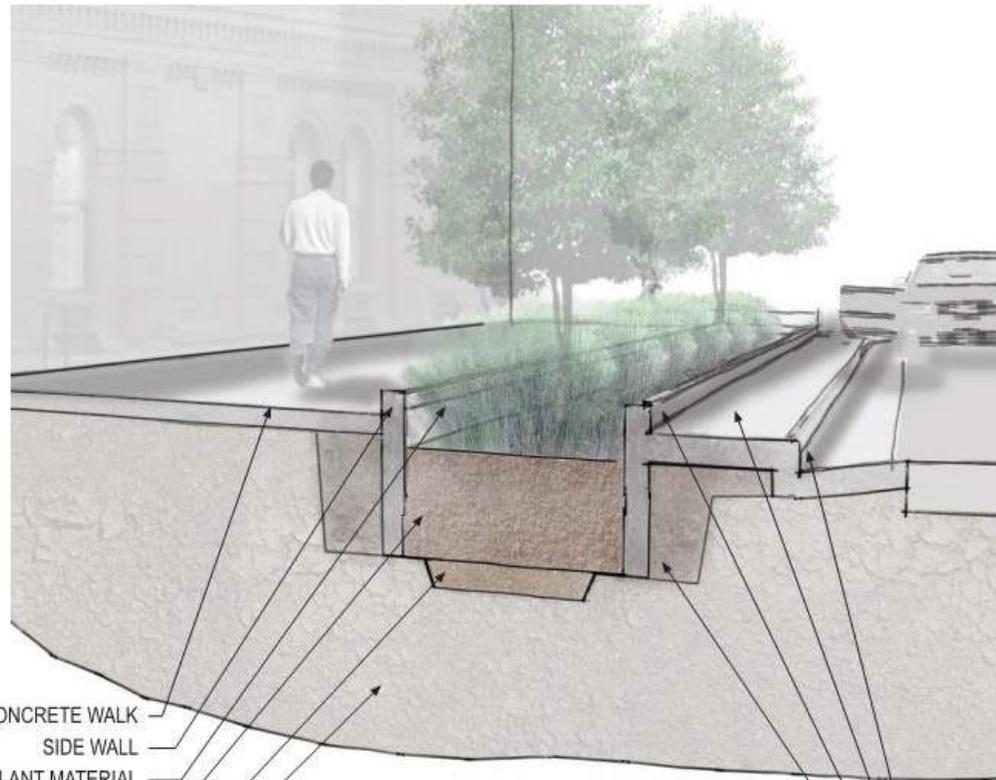
- ◆ Ultra Urban Green Infrastructure Guidelines
- ◆ Capture pollutants before they reach downstream bodies of water
- ◆ Help reduce flooding, urban heat island, water demands
- ◆ Enhanced community livability

Ultra-Urban Green Infrastructure Guidelines | 25



4. STREETSIDE STORMWATER PLANTER
FIGURE 54. Streetside Stormwater Planter Details
(Source: Miller Engineering, 2015)

Streetside Stormwater Planters (SSP's)

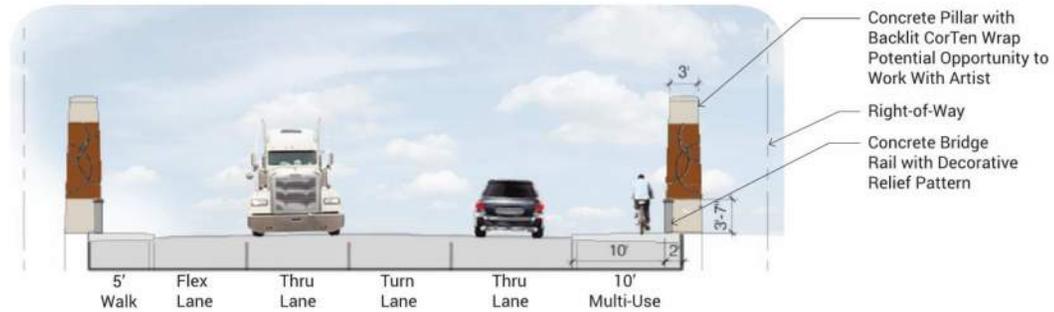


- CONCRETE WALK
- SIDE WALL
- PLANT MATERIAL
- BIORETENTION MEDIA*
- FILTER MATERIAL
- SUBGRADE
- STANDARD CURB & GUTTER
- STEP OUT ZONE
- SIDE WALL
- STRUCTURAL BACKFILL

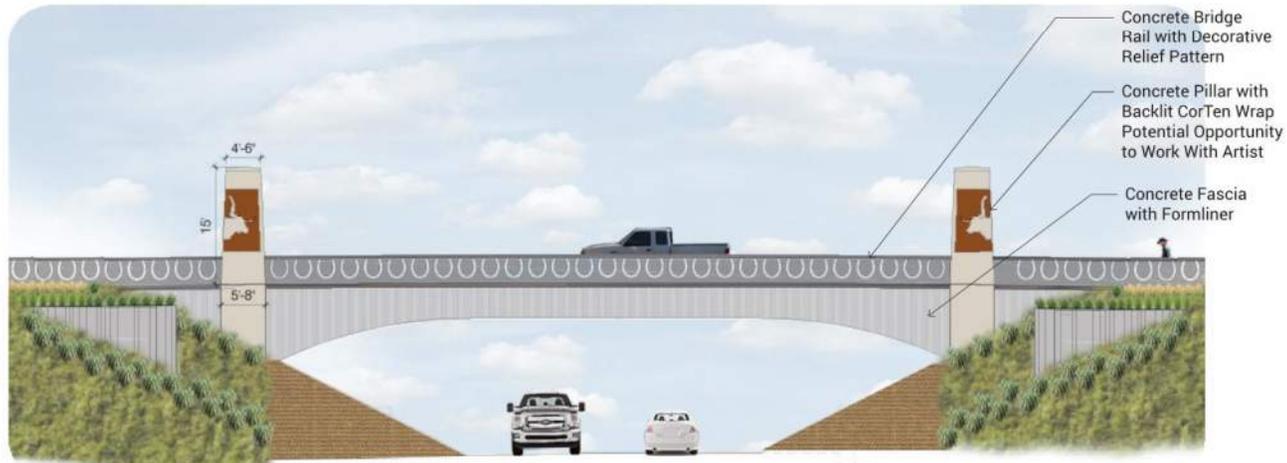
*Shown 36" depth for tree plantings. 18" depth without trees.



Bridge over Race Court - Aesthetics

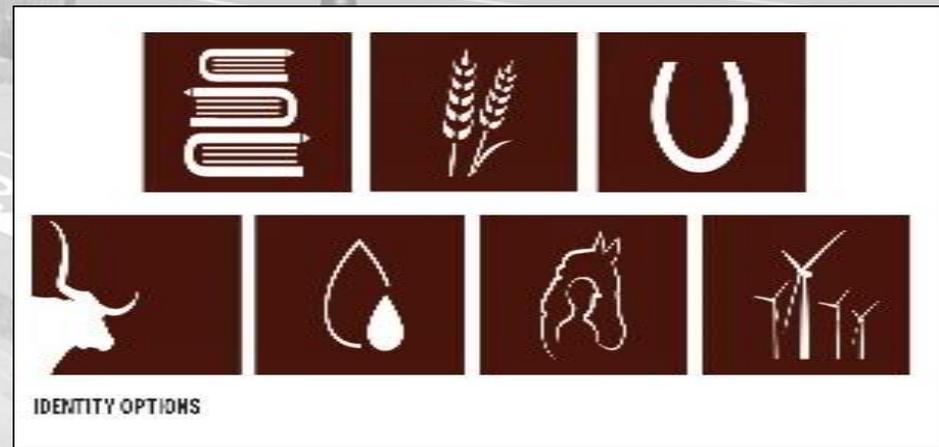
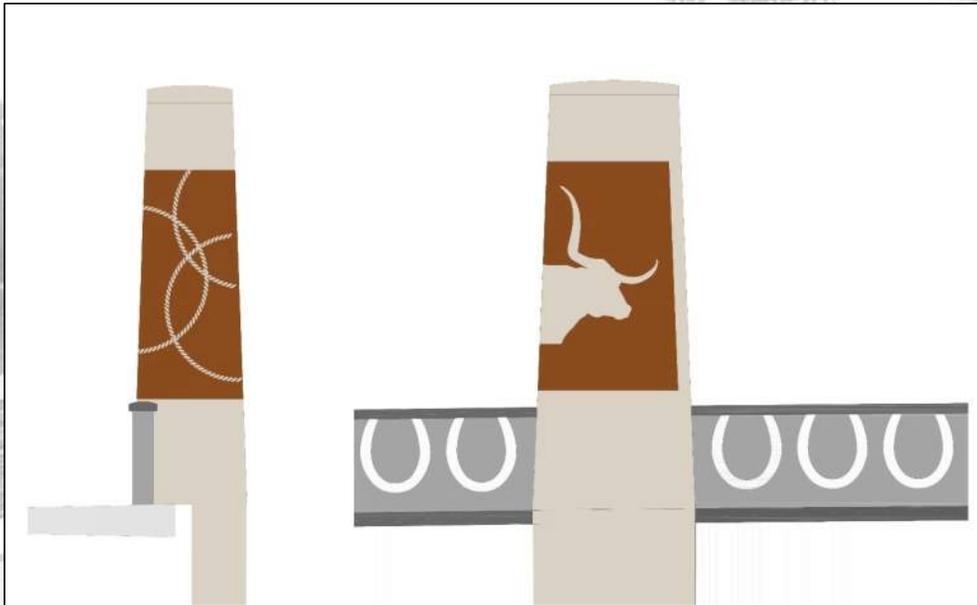


SECTION - BRIGHTON LOOKING SOUTHWEST

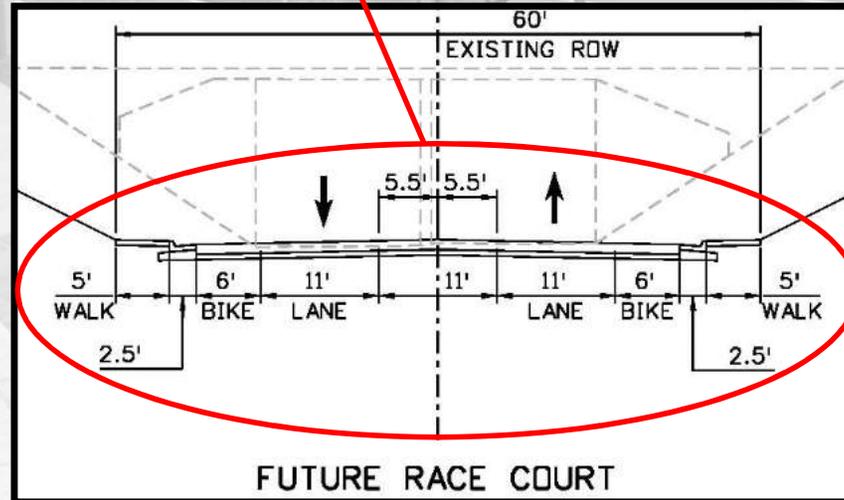
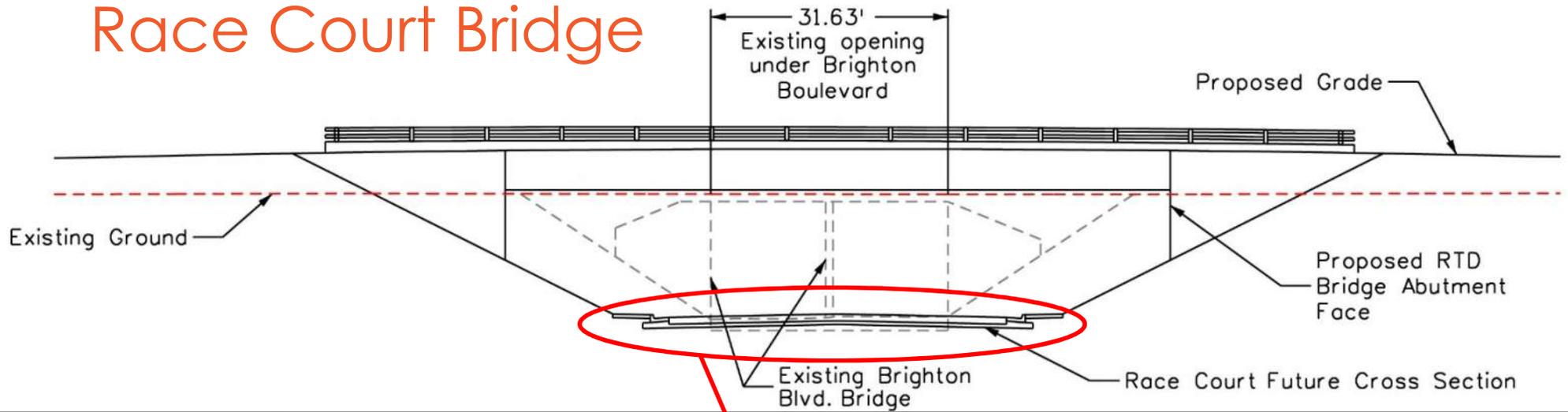


SECTION - RACE LOOKING NORTHWEST

Bridge over Race Court - Details



Race Court Bridge



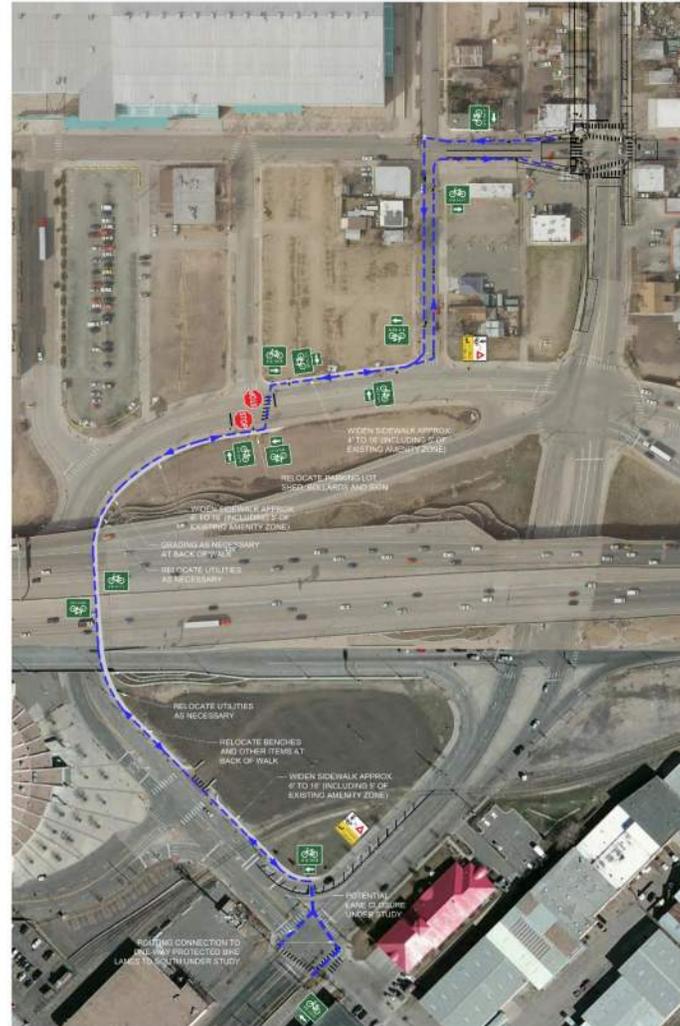
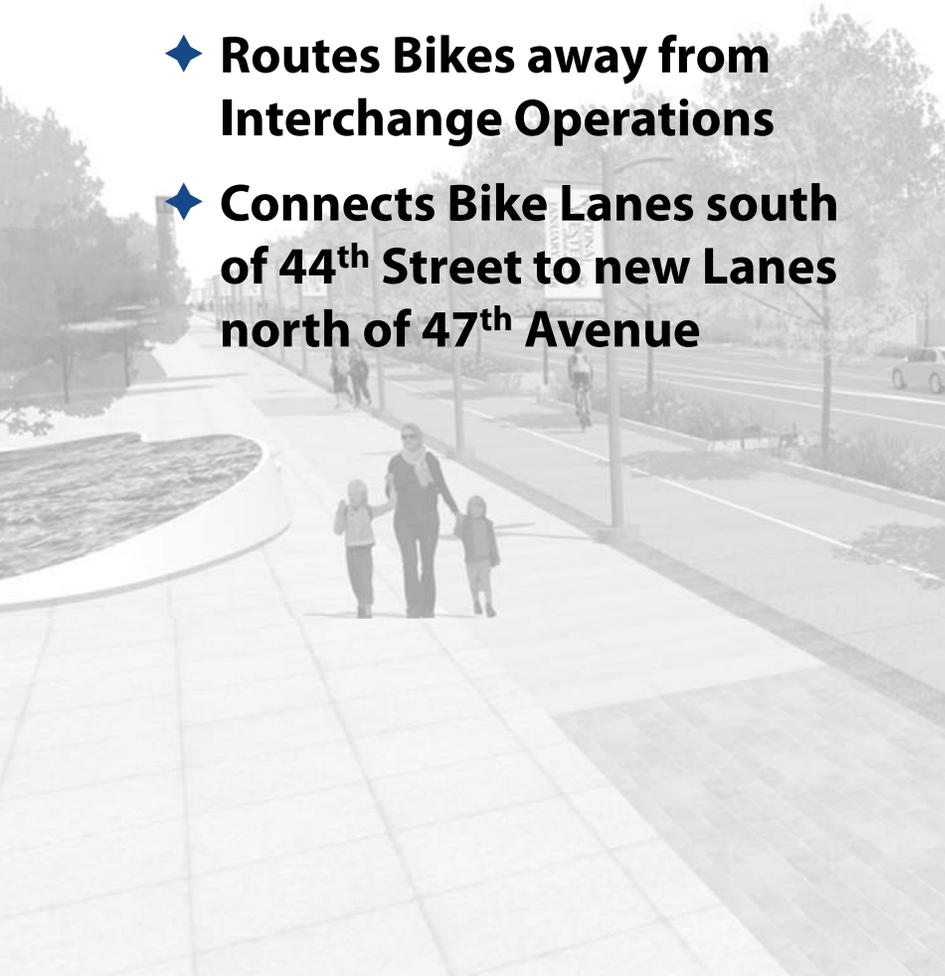
Bridge Construction Detour

- ◆ **Uses York/Josephine and 46th Avenue**
- ◆ **Local Traffic to 48th Avenue and Post Office**



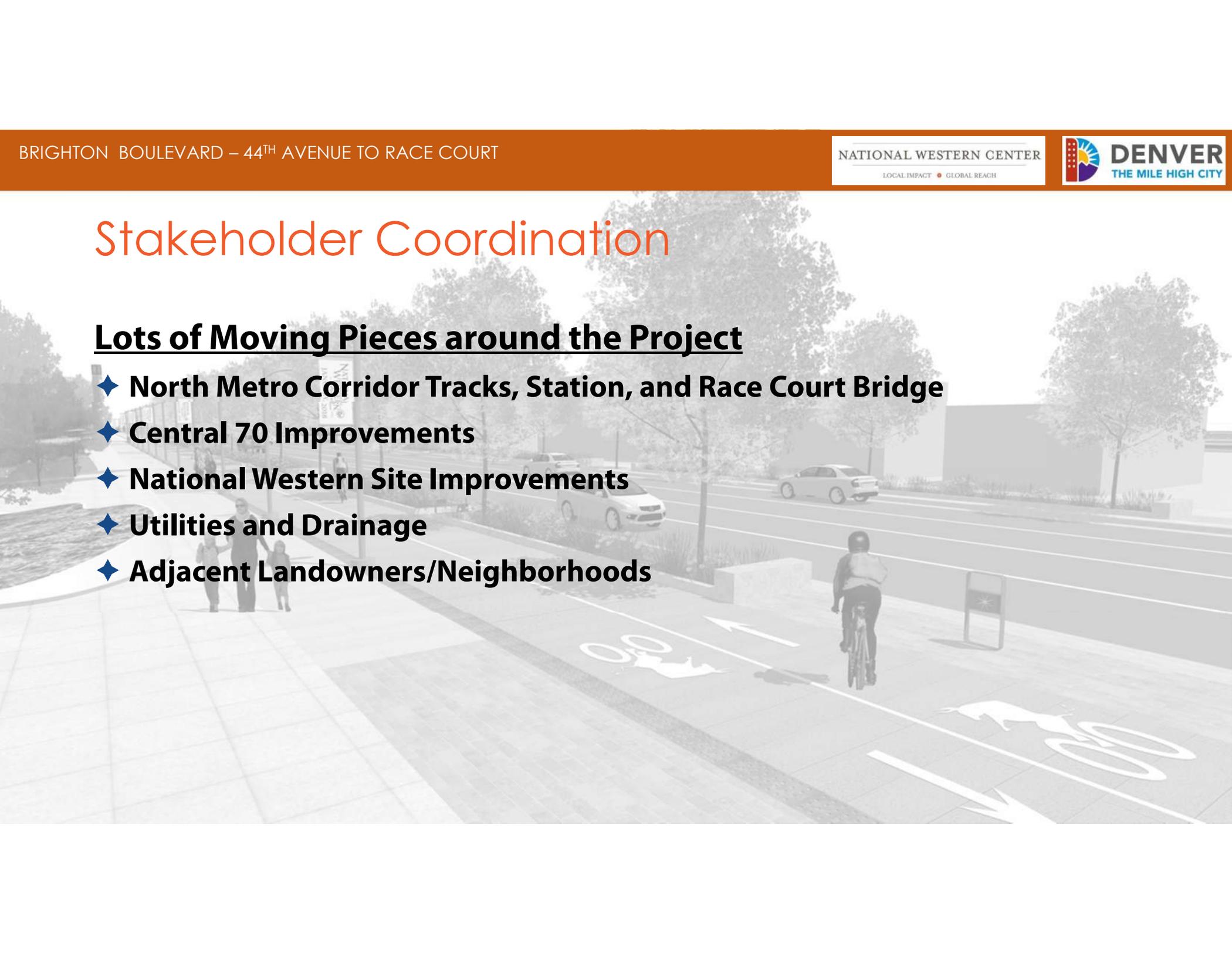
Cycle Track Bypass

- ◆ Routes Bikes away from Interchange Operations
- ◆ Connects Bike Lanes south of 44th Street to new Lanes north of 47th Avenue



Stakeholder Coordination

Lots of Moving Pieces around the Project

- ◆ **North Metro Corridor Tracks, Station, and Race Court Bridge**
 - ◆ **Central 70 Improvements**
 - ◆ **National Western Site Improvements**
 - ◆ **Utilities and Drainage**
 - ◆ **Adjacent Landowners/Neighborhoods**
- 

Project Schedule

Develop 60% plans for
National Western Center Segment

Develop 90% plans for
National Western Center Segment

Finalize plans for
National Western Center Segment

Procure contractor to
build the project

Construction

Spring 2017

Summer 2017

Fall 2017

Winter 2017 / 2018

2018

 1st Open House
March 22

 2nd Open House
June/July

 3rd Open House/
Community Outreach to
show plans



Thank you!



Question & Answers

