SOUTHWEST CORRIDOR LIGHT RAIL PROJECT

Bonita to Bridgeport
January 24, 2019
Thank you for participating

6:00-6:05
Welcome

6:05-6:55
Presentation; clarifying questions

7:00-7:30
Talk with staff; write comments
TIMELINE


Planning  Design  Environmental Review  Construction

Draft conceptual design report
August 2019

Final conceptual design
March 2020

Potential regional funding vote
November 2020

Federal funding
September 2022

Federal Funding

Testing and training

Service begins
September 2027

Bonita to Bridgeport
SOUTHWEST CORRIDOR

November 2018 preferred alternative. Conceptual rendering subject to change.

- Alignment
- Further study
- Existing light rail

Stations
Stations with Park & Ride

- Alignment
- Further study
- Existing light rail

Stations
Stations with Park & Ride
Concerns with Locally Preferred Alternative (LPA) route between Bonita and Bridgeport

- Draft Environmental Impact Statement (DEIS) identified significant traffic issues at Upper Boones Ferry Rd at-grade crossing

- DEIS received hundreds of comments advocating against Village Inn displacement at Bridgeport station
Timeline for Bonita to Bridgeport Route

January
• January 24 community meeting
• Conversations with property owners
• Design adjustments

February
• February 21 community meeting
• Conversations with property owners
• Design adjustments

March
• March 7 Community Advisory Committee (CAC)
• March 11 Steering Committee decision about route

Ongoing
• Conversation and station design adjustments
Route options explored by staff:

**LPA Elevated**
- LPA route with tracks elevated over Upper Boones Ferry Rd
- Bridgeport station east of 72nd Ave
- Three initial ideas for Bridgeport station layout

**74th Ave**
- Adjusted route paralleling 74th Ave
- Bridgeport station west of 72nd Ave
- One initial idea for Bridgeport station layout
Locally Preferred Alternative (LPA) selected by Steering Committee
2019 Design Exploration: LPA Elevated Route

CONCERNS
- Long structure and property impacts, including Fought Steel
- Elevated alignment carries high cost
- Calls into question Upper Boones Ferry Station, which has very low projected ridership
2019 Design Exploration: 74th Ave Route

CONCERNS
- Property and employment impacts
- Calls into question Upper Boones Ferry Station, which has very low projected ridership
2019 Design Exploration: 74th Ave Route: reconstruct 74th Ave

- Proposed LRT ROW
- Proposed 74th ROW
- WES
- Existing Power Pole
- Ex. Travel Lanes
- MUP
- New 74th Ave.
- Sidewalk
- Sidewalk

Bonita Station
Bridgeport Station

SW Corridor

January 24, 2019
Route Comparison: Bonita Station proximity to Fanno Creek, riders

Bonita Station to Bridgeport Station

- Bonita Station is located near Fanno Creek and 74th Ave.
- Bridgeport Station is located near Bridgeport Rd. and 74th Ave.

Elevated Structure

January 24, 2019
Route Comparison: Bridgeport Station Walkshed

Bonita Station

Bridgeport Station

DEIS Route Station Walkshed

74th Route Station Walkshed

Elevated Structure
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Via LPA Route: Bridgeport Station east of 72nd Ave
2018 DEIS layout

- Station adjacent to bus hub
- Park & Ride south of Bridgeport Rd, with pedestrian bridge
- Impact to Village Inn

A  MAX Station  C  Park & Ride (P&R)  E  Pedestrian Bridge
B  Bus Hub    D  Mobility Plaza    F  Transit Oriented Development (TOD)

Signalized Intersection
Impact or Concern

Bonita to Bridgeport
• Station adjacent to bus hub
• Park & Ride south of Bridgeport Rd, with pedestrian bridge
• Impact to retail site
• Potential bus/auto traffic conflict
• Potential redevelopment

A  MAX Station  C  Park & Ride (P&R)
B  Bus Hub  D  Mobility Plaza  E  Pedestrian Bridge
F  Transit Oriented Development (TOD)

Signalized Intersection
Via LPA Route: Bridgeport Station east of 72nd Ave
2019 concept C

- Station adjacent to bus hub and Park & Ride
- More impacts retail site
- Potential bus/auto traffic conflict
- Potential redevelopment

A  MAX Station
B  Bus Hub
C  Park & Ride (P&R)
D  Mobility Plaza
E  Pedestrian Bridge
F  Transit Oriented Development (TOD)

• Signalized Intersection
Via 74th Ave route: Bridgeport Station west of 72nd Ave
2019 concept D

- Station adjacent to bus hub
- Park & Ride across 72nd Ave, east of Village Inn
- Impact to flex-office site
- At-grade crossing of Durham Rd
- Potential bus/auto traffic conflict
- Potential redevelopment

Connection to Neighborhood south of Upper Boones Ferry Rd.

A MAX Station  B Bus Hub  C Park & Ride (P&R)  D Mobility Plaza  E Pedestrian Bridge  F Transit Oriented Development (TOD)  

Signalized Intersection

January 24, 2019
What opportunities and challenges do you see?

**LPA Elevated**
- LPA route with tracks elevated over Upper Boones Ferry Rd
- Bridgeport station east of 72nd Ave
- Three initial ideas for Bridgeport station layout

**74th Ave**
- Adjusted route paralleling 74th Ave
- Bridgeport station west of 72nd Ave
- One initial idea for Bridgeport station layout
What opportunities and challenges do you see?

Please visit table(s) and talk with staff

Table 1: routes, focus toward north
Table 2: Bridgeport station area east of 72nd Ave
Table 3: Bridgeport station area west of 72nd Ave

Write your comments and leave at door or email: swcorridor@trimet.org