

PROJECT OVERVIEW

S Lander St is an essential east-west corridor in Seattle's SODO neighborhood serving:

- Freight and passenger rail
- Daily vehicular commuters
- Pedestrians and bicycles
- King County Metro
- Port of Seattle
- Local businesses and major employers

The challenge: Regular railroad operations currently create traffic delays and significant safety concerns.

The solution: The Seattle Department of Transportation will build a bridge over the railroad tracks on S Lander St between 1st Ave S and 4th Ave S to improve:

- Local traffic circulation
- Rail operations
- Safety for pedestrians and bicyclists in the SODO neighborhood

S LANDER ST BY THE NUMBERS

Daily use:


100+
Trains


13,000+
Vehicles


1,400
Pedestrians


100
Bicyclists


75,000
Jobs supported
(100,000 by 2040)

Daily closures: **115+**

Average traffic delay per closure: **2 minutes, 24 seconds**

Average closure time per day: **4 hours, 37 minutes**

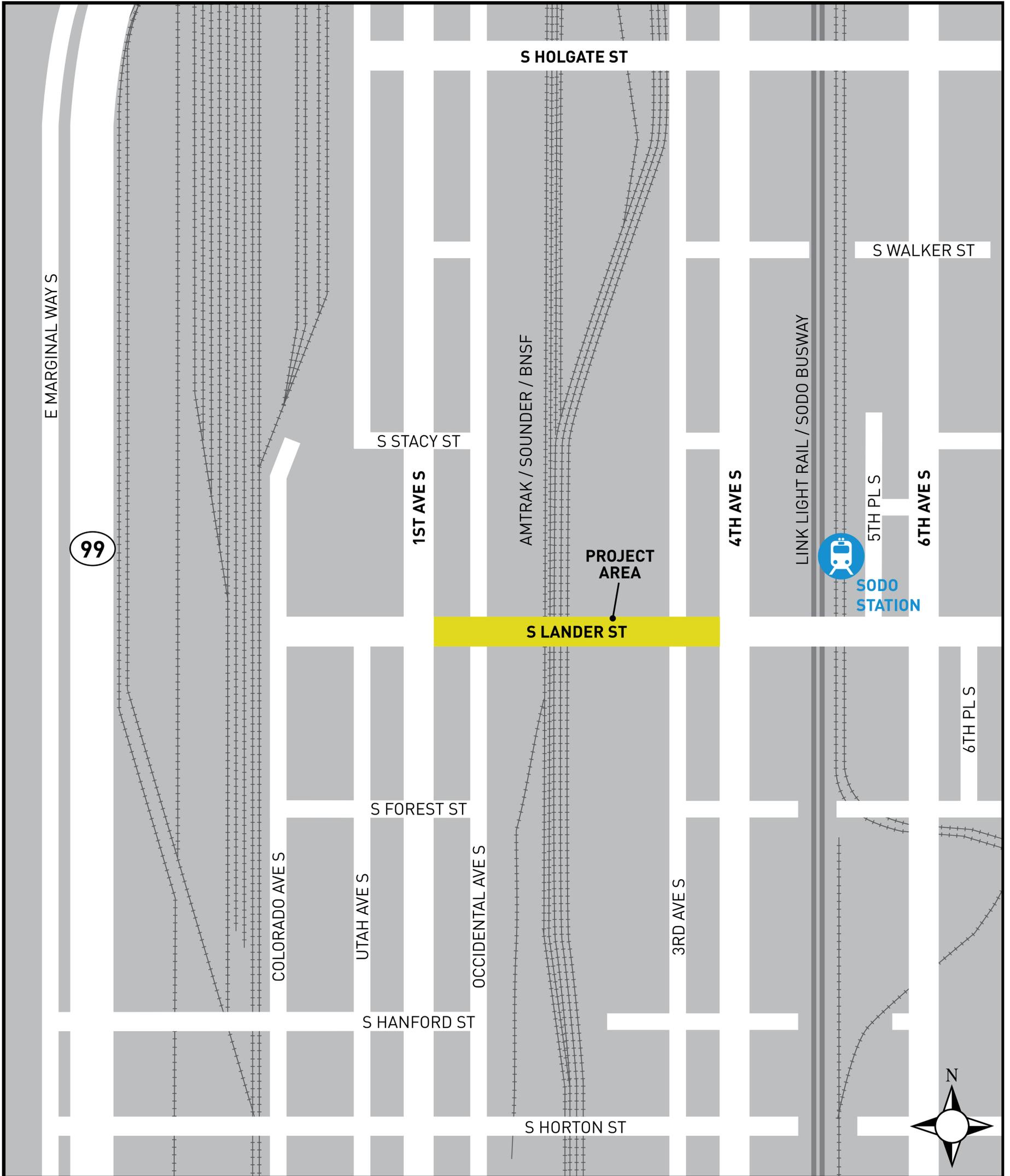
Crossing violations per day: **494**

Collisions over the past five years: **85**

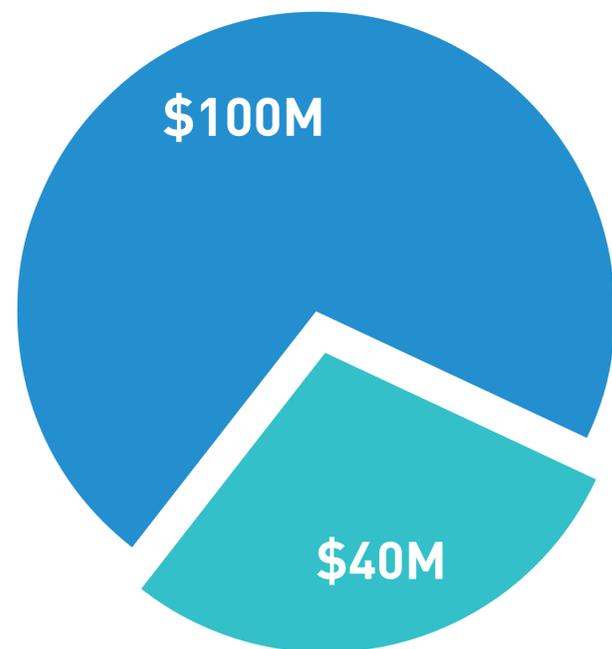
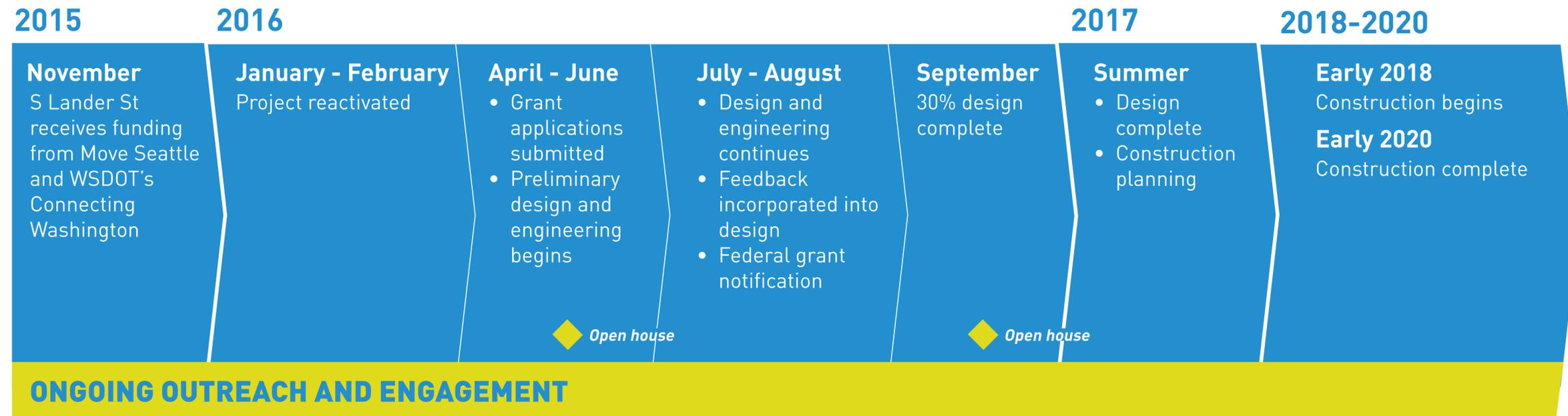
Fatalities over the past five years: **3**

Updated data from "Lander Street Grade Separation Transportation Discipline Report," August 2016, and "South Lander Street Grade Separation and Railroad Safety Project FASTLANE Federal Grant Application," Spring 2016.

PROJECT AREA



TIMELINE AND FUNDING



TOTAL: \$140M

\$100M Secured funding

- \$45M: Federal FASTLANE Grant
- \$20M: Levy to Move Seattle
- \$10M: Puget Sound Regional Council
- \$8M: Freight Mobility Strategic Investment Board
- \$7M: WSDOT - Connecting Washington
- \$5M: BNSF
BNSF is committing at least 5% (approximately \$5 million) pursuant to 23 CRF 666.210
- \$5M: Port of Seattle

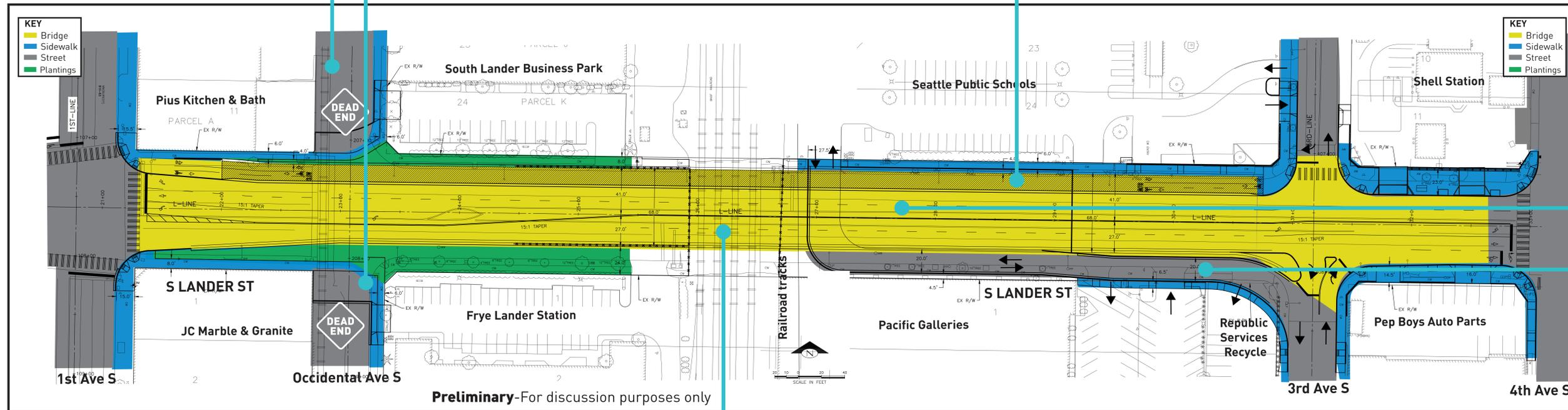
\$40M Unsecured funding

NEW! In July 2016, USDOT awarded a \$45 million grant to the project under the Federal FASTLANE Grant Program.

WHAT WE HEARD AND PROJECT DESIGN

OCCIDENTAL AVE S ACCESS: The project proposes to **dead-end Occidental Ave S** at S Lander St based on community feedback, stakeholder input, and recent traffic analysis. The traffic analysis demonstrated limited use of north/south through traffic on Occidental Ave S, the only movement that was feasible to maintain. User benefit and under-bridge management were also considerations.

PEDESTRIANS AND BICYCLISTS: A multi-use path for people walking and biking is proposed on the north side of the bridge, supporting the vast majority of users as well as future pedestrian growth. Feedback to date has supported this option.

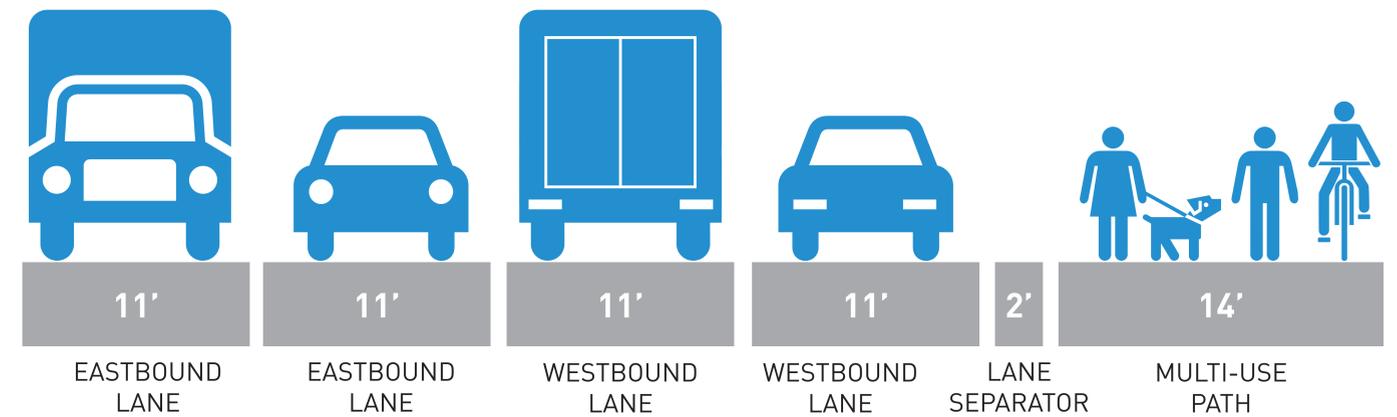


PARKING: Parking is proposed under the east side of the bridge. Conversations with businesses and local stakeholders, as well as online open house comments, emphasized the importance of parking. Concerns remain about utilization of that parking and management of the under-bridge space.

3RD AVE S ACCESS: The project proposes to maintain two-way access to businesses east of the railroad tracks with a two-way access road on the south side of the bridge. This design is based on feedback from impacted properties and other stakeholders.

Bridge cross-section

Based on the most recent traffic data and community feedback, the project proposes four lanes of traffic and a multi-use path on the north side of the bridge.



URBAN DESIGN OPTIONS

Between the two design options, which do you prefer?
Use the push pins provided to let us know.

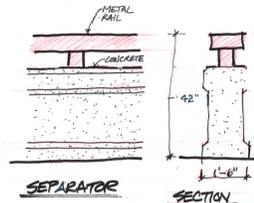
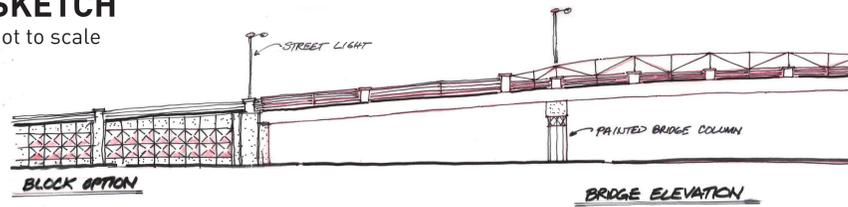
**GIVE YOUR
FEEDBACK**

OPTION 1: INDUSTRY THEME

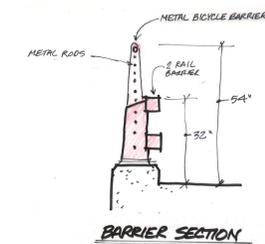
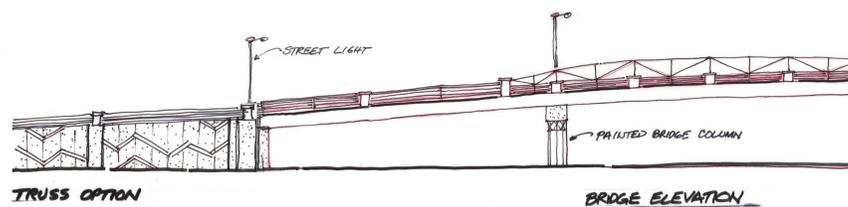


SKETCH

not to scale



WALL PATTERN OPTION: BLOCK



WALL PATTERN OPTION: TRUSS

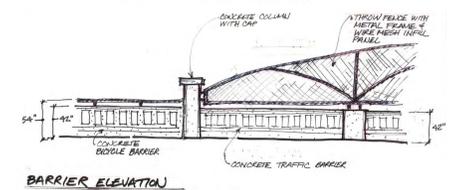
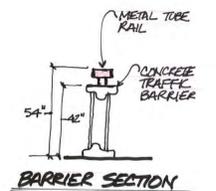
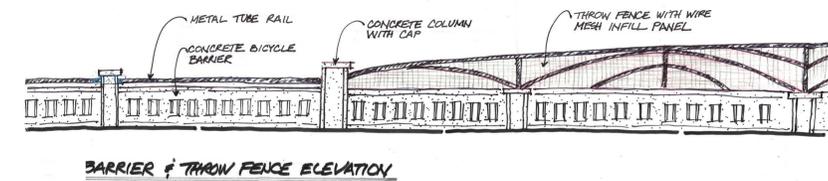
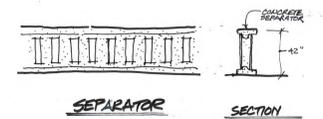
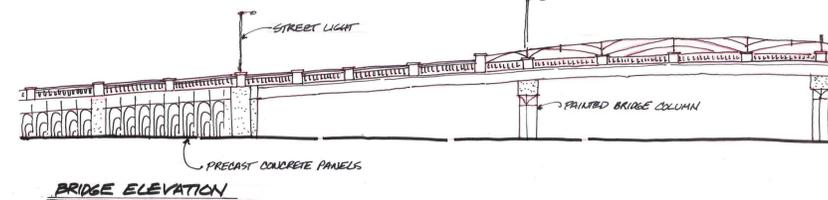
I PREFER THE INDUSTRY THEME

OPTION 2: DECO THEME



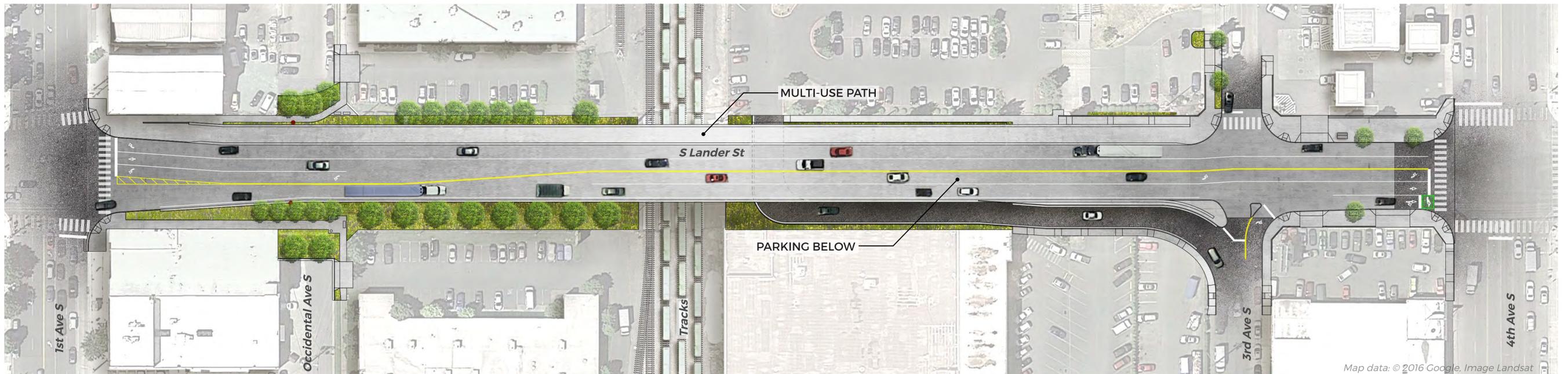
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I PREFER THE DECO THEME

PROPOSED LANDSCAPING



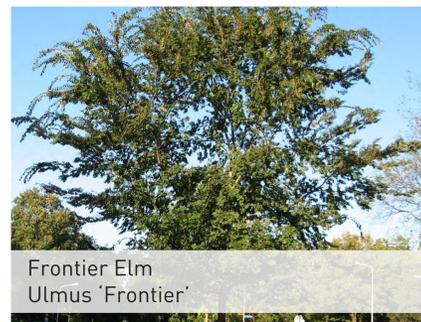
PROPOSED PLANT OPTIONS

DRAFT

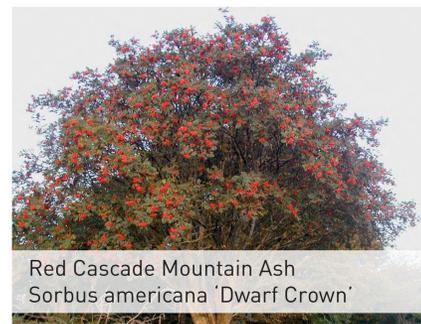
Medium/Large Columnar Trees



Medium/Large Trees



Small/Medium Trees



Low-Growing Shrubs and Groundcovers



NEXT STEPS

Through 2016

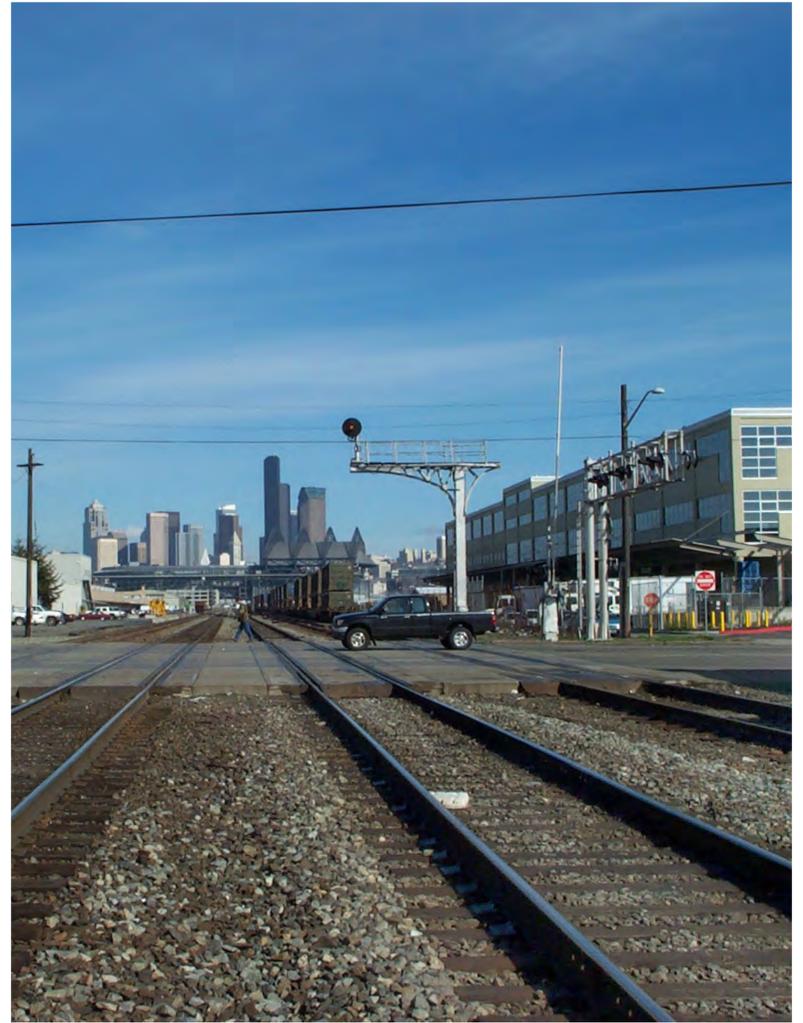
- Review feedback and continue to incorporate, especially urban design
- Provide periodic updates as design progresses
- Begin the environmental permitting process

Spring 2017

- Begin construction planning

Summer 2017

- Complete final design
- Solicit for construction



STAY INFORMED

Visit our website:

www.seattle.gov/transportation/lander_bridge.htm

Call us:

206-684-0178

Email us with questions or to sign up for project updates:

lander_bridge@seattle.gov

WANT TO SPEND MORE TIME WITH THE INFORMATION HERE TODAY?



Go to our online open house and submit feedback through September 30:

landerbridge.participate.online

PROPOSED VISUALIZATION: BIRD'S-EYE VIEW

Looking northwest



PROPOSED VISUALIZATION: OCCIDENTAL AVE S

Looking southeast



PROPOSED VISUALIZATION: S LANDER ST

Looking southwest



PROPOSED VISUALIZATION: 1ST AVE S AND S LANDER ST

Looking east



PROPOSED VISUALIZATION: 3RD AVE S AND S LANDER ST

Looking west



Map data: © 2016 Google,
Image Landsat