

# FAIRVIEW AVENUE NORTH BRIDGE REPLACEMENT PROJECT

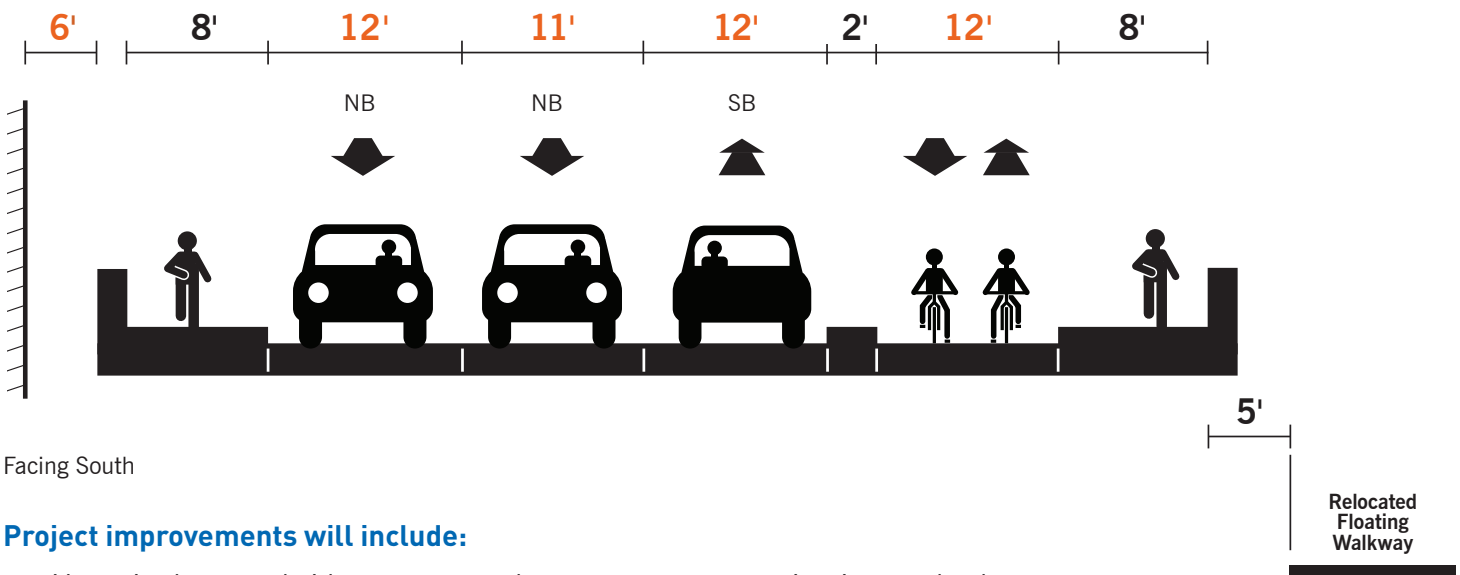
Fall 2015

## Project description

The Seattle Department of Transportation (SDOT) is committed to maintaining safety for all users of Fairview Ave N. The current bridge, built more than 65 years ago, needs to be replaced. The timber-supported bridge is structurally deficient and seismically vulnerable. Located on the southeast shore of Lake Union, the bridge is next to the historic Lake Union Steam Plant building (ZymoGenetics).

## Proposed features

The new roadway configuration will better accommodate all users along Fairview Ave N.



## Project improvements will include:

- New single-span bridge structure that meets current seismic standards
- Wider travel lanes
- Wider sidewalks to protect pedestrians
- Structurally able to accommodate future transit expansion
- New lookout points along the bridge
- Improved pedestrian lighting, landscaping and wayfinding

## Full bridge closure

Originally, we aimed to keep the bridge open to traffic throughout construction. However, due to the complexity of the project, and in order to shorten the total construction time and reduce costs, we have decided the most prudent approach is to close the entire bridge for the full project construction duration of approximately 15 months. We are committed to using taxpayer dollars efficiently and shorten the length of construction projects whenever possible. We are conducting a traffic analysis, coordinating with King County Metro and facilitating a parking study as part of our planning for a full bridge closure.

## Project budget and funding

The total project estimate is \$42 million and the project is partially funded in two ways: Bridging the Gap, a nine-year levy for transportation maintenance and improvement, and federal funding through the Bridge Replacement Advisory Committee (BRAC).

Approximately \$3 million is needed to complete design and right of way acquisition and \$24 million for construction. Funding could be approved with funds from the Move Seattle Levy.



Fairview Ave N bridge directly next to the Union Steam Plant Building.

## Project schedule

2014	2015 - 2017
<ul style="list-style-type: none"><li>■ Winter 2014: 30% Design<ul style="list-style-type: none"><li>■ Spring 2014: 60% Design<ul style="list-style-type: none"><li>■ Fall 2014: Value Engineering Study and revised 60% design<ul style="list-style-type: none"><li>■ Spring 2016: 90% Design<ul style="list-style-type: none"><li>■ Summer 2016: Final design<ul style="list-style-type: none"><li>■ Summer 2016: Pre-construction activities/transmission line work<ul style="list-style-type: none"><li>■ <b>Spring 2017: Begin construction*</b></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul>	

\*Construction start date pending permit approval

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For more information, visit: [www.seattle.gov/transportation/fairviewbridge.htm](http://www.seattle.gov/transportation/fairviewbridge.htm)

**Questions?** Contact: [FairviewBridge@seattle.gov](mailto:FairviewBridge@seattle.gov)

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