

# FAIRVIEW AVENUE NORTH Bridge Replacement Project

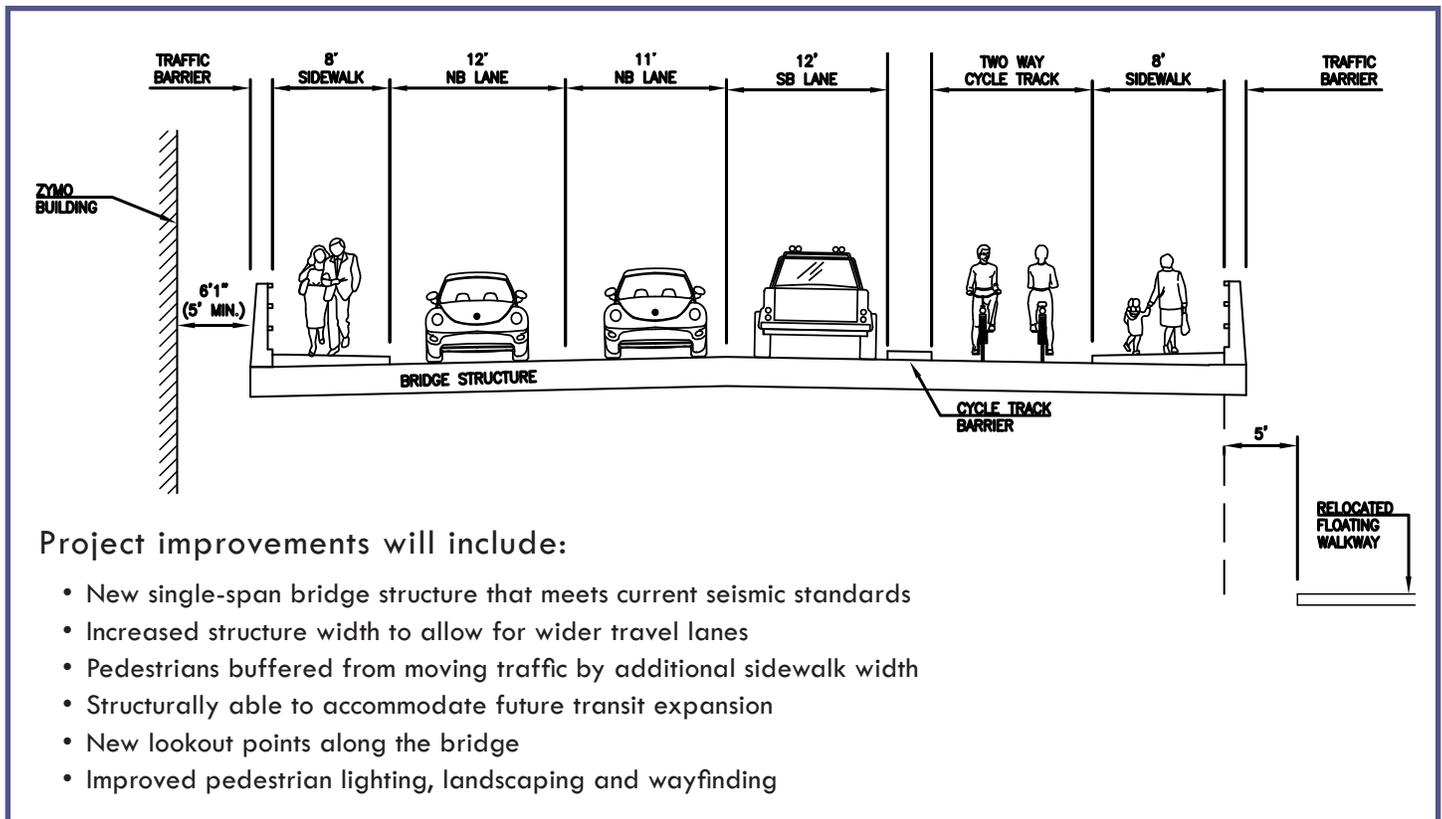
Summer 2015

## Project description

The Seattle Department of Transportation is committed to maintaining safety for all users of Fairview Avenue North. The current bridge, built more than 65 years ago, needs to be replaced. While safe for travel today, the timber-supported bridge is structurally deficient and seismically vulnerable. Located on the southeast shore of Lake Union, the bridge is adjacent to the historic Lake Union Steam Plant building, which is occupied by ZymoGenetics.

## Proposed features

The new roadway configuration will better accommodate all users making it safer for people to drive, walk, bike, and access transit along Fairview Avenue North.



## Project improvements will include:

- New single-span bridge structure that meets current seismic standards
- Increased structure width to allow for wider travel lanes
- Pedestrians buffered from moving traffic by additional sidewalk width
- Structurally able to accommodate future transit expansion
- New lookout points along the bridge
- Improved pedestrian lighting, landscaping and wayfinding

## Full bridge closure

Originally, SDOT 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, SDOT has decided the most prudent approach is to close the entire bridge for the full project duration of approximately one year. SDOT is 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).



Fairview Avenue North bridge over Lake Union is directly next to the Union Steam Plant Building.

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.

## Project schedule

| 2014   | 2015 - 2017  |
|--|--|
| <ul style="list-style-type: none"> <li>■ Winter 2014: 30% Design</li> <li>■ Spring 2014: 60% Design</li> </ul> | <ul style="list-style-type: none"> <li>■ Winter 2016: 90% Design</li> <li>■ Summer 2016: Final design</li> <li>■ Summer 2016: Pre-construction activity</li> <li>■ Spring 2017: Begin construction*</li> </ul> |

\*Construction start date pending permit approval

## Project Contact Information

Seattle Department of Transportation

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Website: [www.seattle.gov/transportation/fairviewbridge.htm](http://www.seattle.gov/transportation/fairviewbridge.htm)

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