

FAIRVIEW AVENUE NORTH BRIDGE REPLACEMENT PROJECT

Fall 2015

Project description

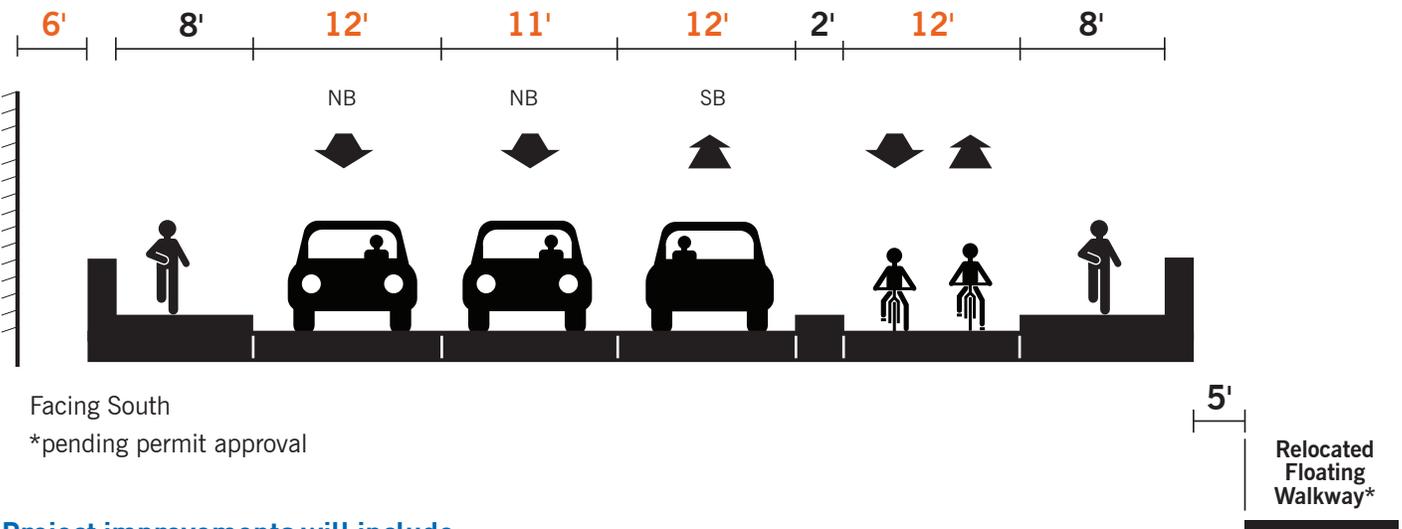
The Seattle Department of Transportation (SDOT) is committed to maintaining safety for all users of Fairview Ave N. The current bridge, built more than 65 years ago, needs to be replaced. The timber-supported bridge is structurally deficient and not built to current seismic standards. Located on the southeast shore of Lake Union near the 1200 block of Fairview Ave N in Seattle, the bridge is next to the historic Lake Union Steam Plant building.

Proposed features

The new roadway configuration will better accommodate all users along Fairview Ave N, including future transit expansion.



New Bridge



Project improvements will include:

- New single-span bridge structure that meets current seismic standards
- Northbound vehicle lanes wider by approximately 2 feet total
- Sidewalks located on both sides of the bridge
- Structurally able to accommodate future transit expansion
- Lake Union viewpoints along the bridge
- A new two-way cycle track to replace the shared bicycle/pedestrian path

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 cost estimate is \$42 million. The project is funded in three ways: Bridging the Gap, a nine-year levy for transportation maintenance and improvement, federal funding through the Bridge Replacement Advisory Committee (BRAC), and funds from the recently passed Move Seattle levy.



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

Project schedule

2014 - 2017

- Winter 2014: 30% Design
 - Spring 2014: 60% Design
 - Fall 2014: Value Engineering Study and revised 60% design
- Spring 2016: 90% Design*
- Summer 2016: Final design
- Summer 2016: Pre-construction activity
- **Spring 2017: Begin construction****

*The project will comply with all necessary environmental permitting and associated schedules

**Construction start date pending permit approval

STAY INFORMED

For more information, visit: www.seattle.gov/transportation/fairviewbridge.htm

Questions? Contact: fairviewbridge@seattle.gov

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