

Fairview Avenue North Bridge Replacement Project



Background

- The current bridge was built 65+ years ago and needs to be replaced
- While safe for travel today, the timber-supported bridge is structurally deficient and seismically vulnerable
- Detour prep will begin Spring 2019
- Full bridge closure is expected Spring 2019. Full construction duration is approx. 15 months



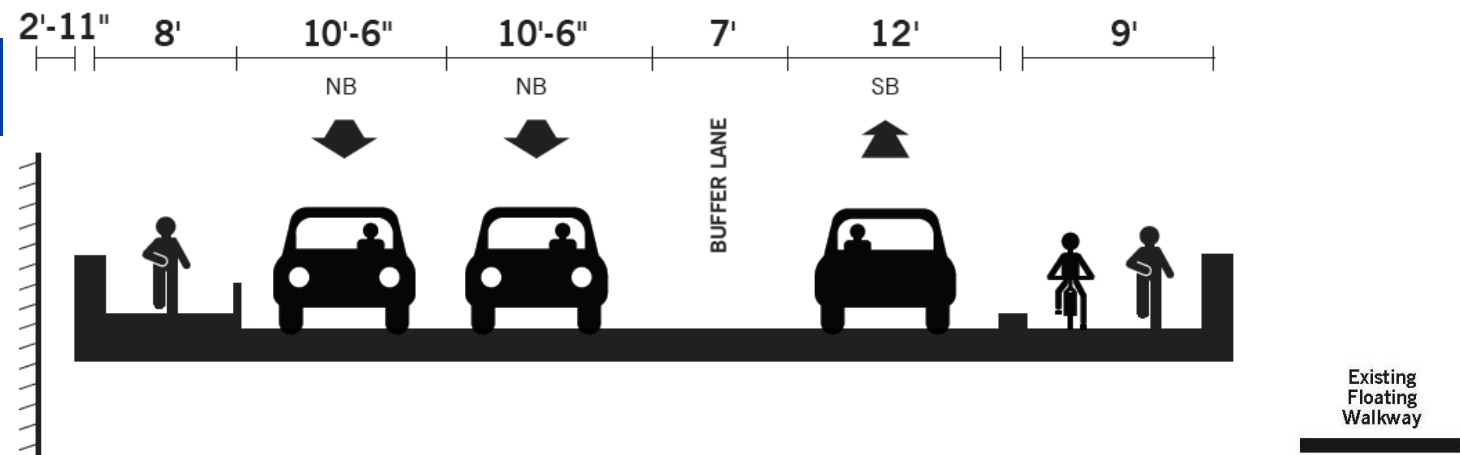
Existing conditions

- Decayed timber piles
- Cracked concrete and asphalt distress
- Seismic vulnerability
- Limited load capacity (40 tons)
- Structural deficiencies

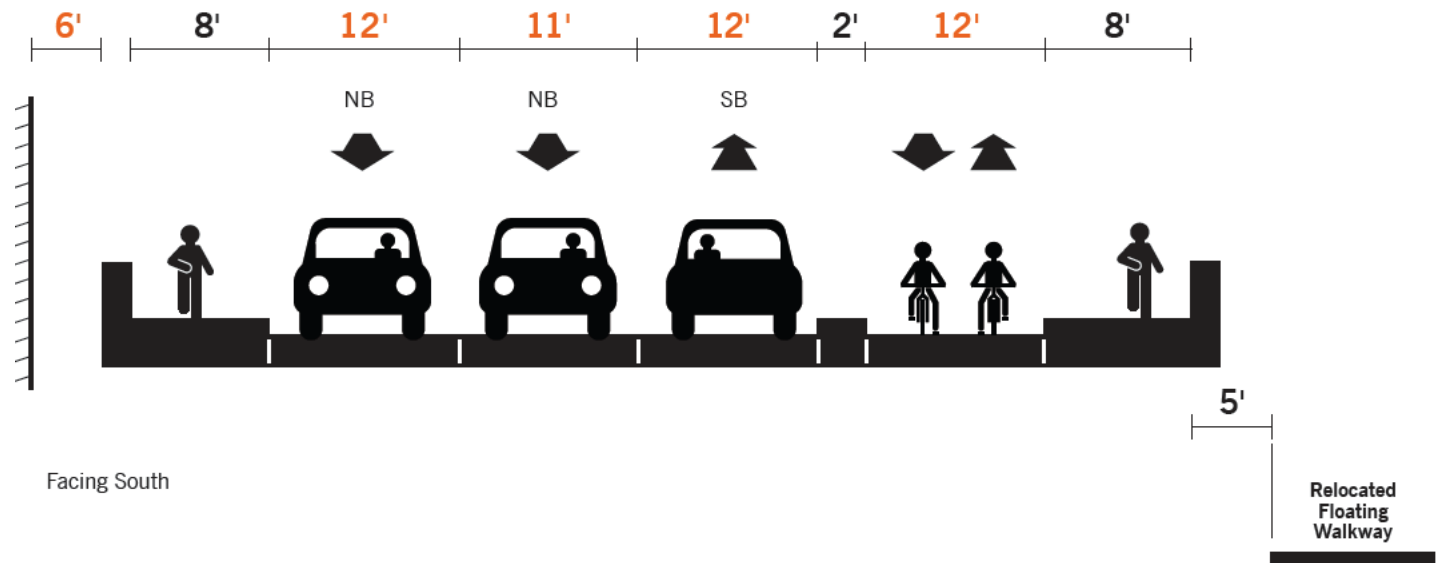


Design features

Existing



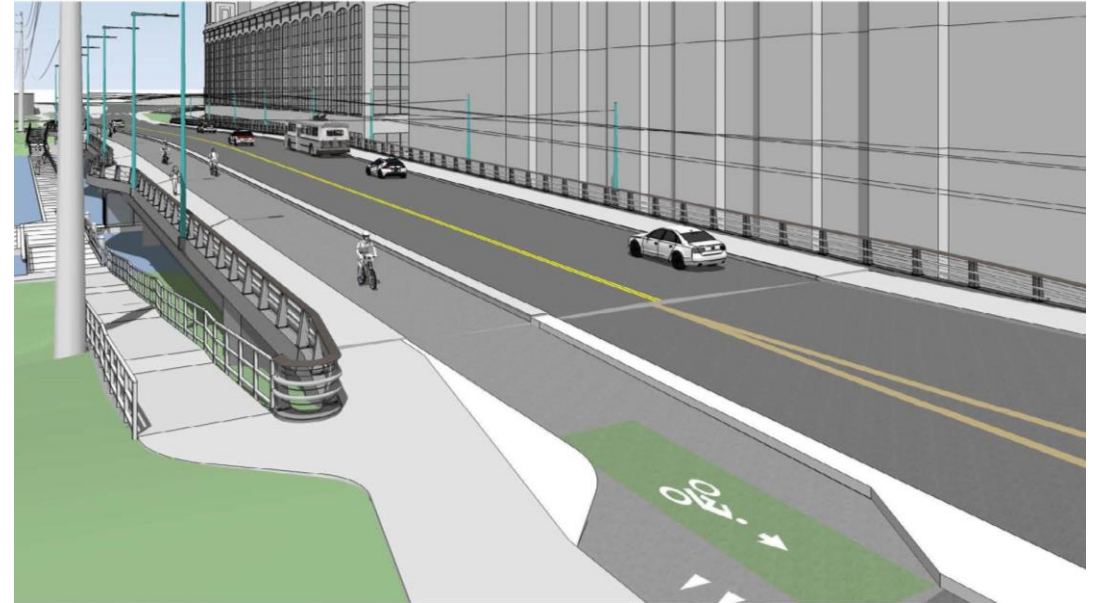
Future



Trail Connections

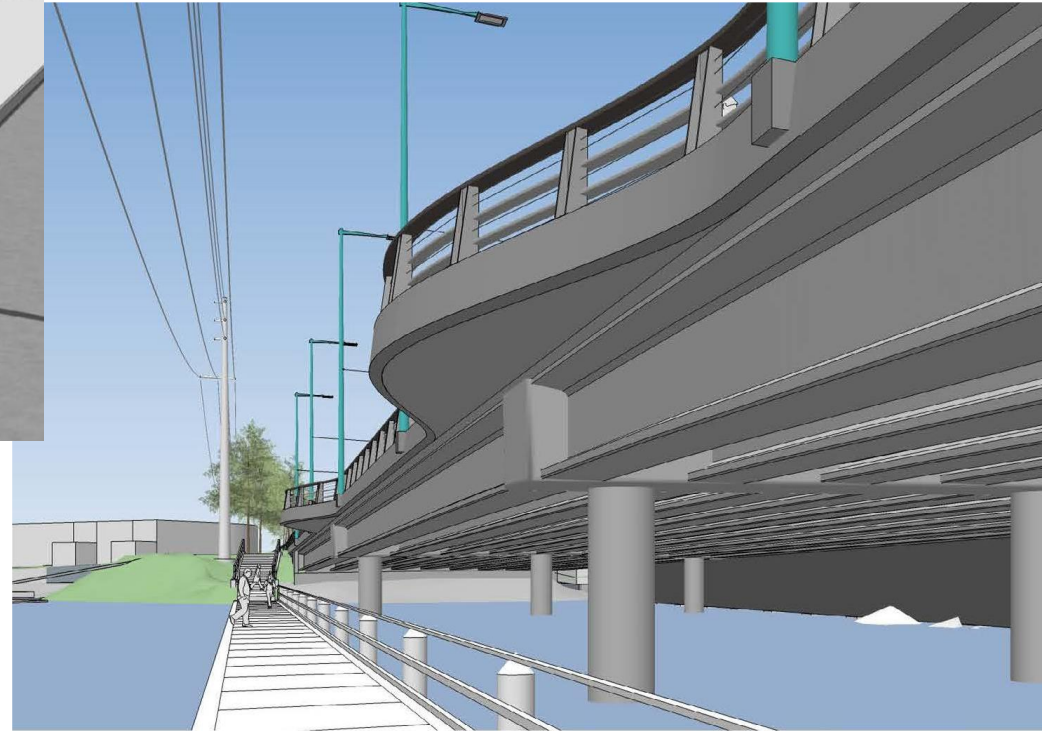
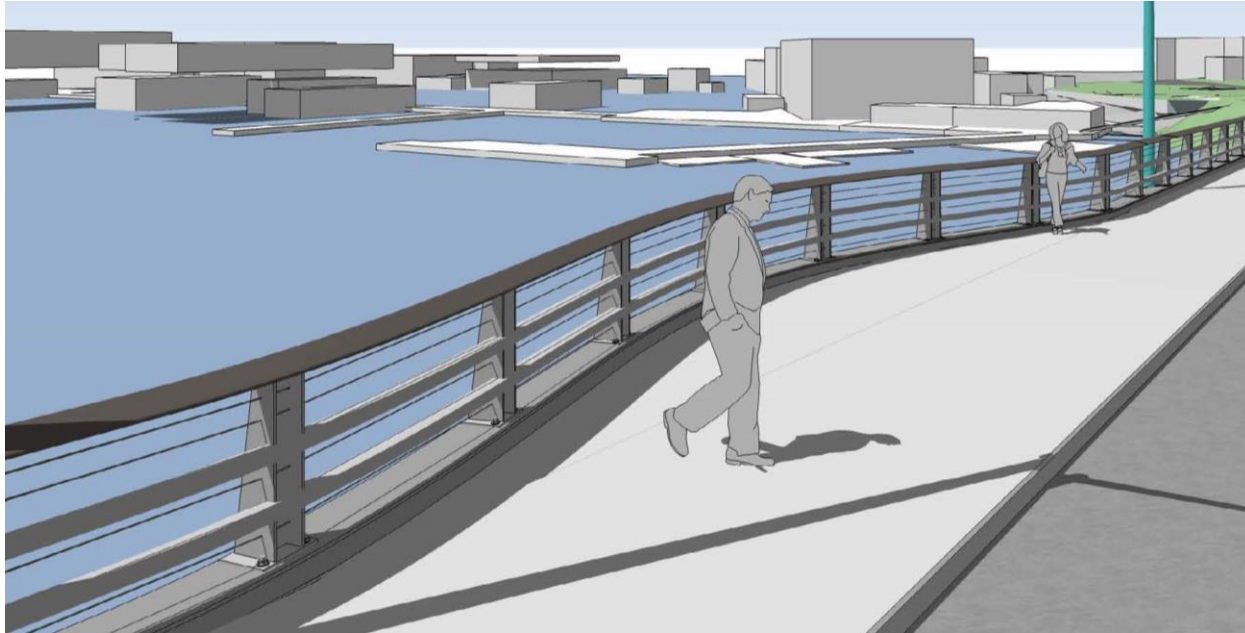


Northern trail connection





Southern trail connection

Viewing Opportunities





LEGEND

-  bicycle, pedestrian, local traffic, and transit detour
-  Suggested freight and general traffic detour*

*General traffic will be encouraged to use alternative routes

Bridge closure detours

- General traffic and freight detour via Eastlake Ave E (yellow line)
- Local traffic detour via Aloha St to Fairview Ave N (blue line)

Aloha Street improvements

Permanent improvements

- New traffic signal at Eastlake and Aloha
 - Removing curbing and allowing left turns
 - Emergency pre-emption for fire & ambulances
- Paving spot repair on Aloha between Yale & Eastlake
- Remove traffic circle at Yale
 - Replace with raised intersection for traffic calming
 - Install all-way stop

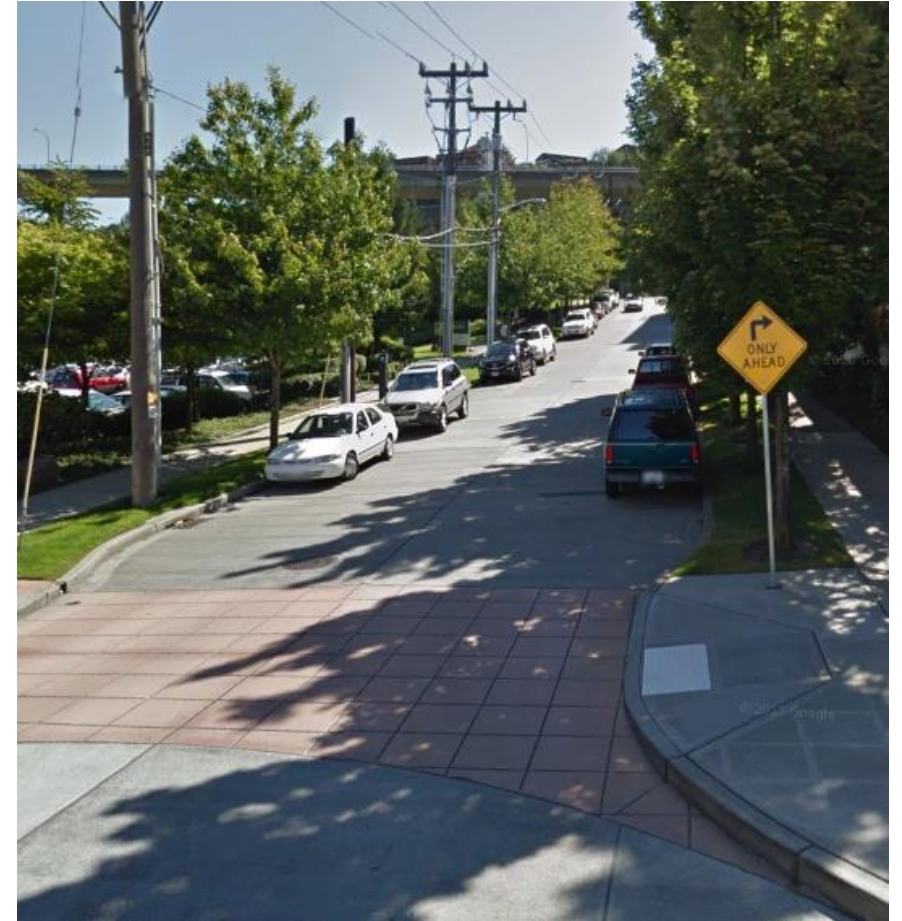
Temporary Aloha Street changes

- Keep traffic moving during construction
 - Signal timing adjustments at Fairview and Aloha
 - Two-way left turn lane on Aloha (facilitates movements in/out of driveways)
- Temporary parking changes
 - Street parking will be removed during the project only
 - Parking time limits may be adjusted on nearby streets

What to expect on Aloha Street

Spring 2019

- Detour prep before the bridge closure
- Temporary lane closures during Aloha detour prep
- Metro bus route 70 will run on Aloha Street throughout construction

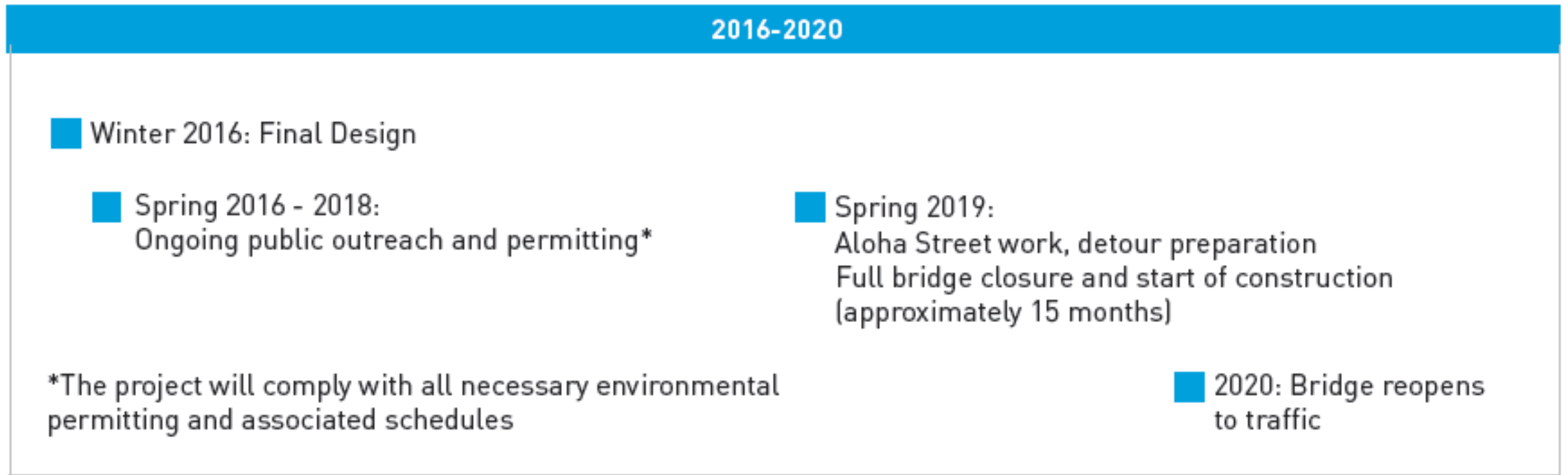


Communication during construction

- Regular construction information provided to residents, businesses and community organizations
- Project team available to provide updates throughout construction
- Sign up for project updates

Project schedule

In Spring 2019, the Fairview project expects to break ground on detour preparation in advance of full bridge closure. Full project construction will last approximately 15 months.



Funding

- Total project estimate is \$42 million
- Funding sources
 - Bridging the Gap
 - Bridge Replacement Advisory Committee (BRAC)
 - Move Seattle Levy

Next steps

Winter 2018 – Early 2019	Community outreach and stakeholder briefings
Ongoing	Continue coordination with agencies such as Seattle City Light and King County Metro
Spring 2019	<ul style="list-style-type: none">• Detour prep construction begins• Full bridge closure begins