



Fact Sheet

June 2024

ADMIRAL WAY NORTH AND SOUTH BRIDGES SEISMIC PROJECT

Investing in bridge infrastructure to increase seismic resiliency

BACKGROUND

It's important to make sure our bridges are ready for anything - especially earthquakes. This is why the City of Seattle has a program to retrofit bridges! Our Bridge Seismic program figures out which bridges are most at risk for damage from earthquakes. Then, with money from the Levy to Move Seattle, we update bridge components through changes called **seismic retrofitting**. There are currently 16 bridges that will receive seismic retrofits, including the Admiral Way North and South Bridges.

PROJECT OVERVIEW

The Admiral Way North and South Bridges are older bridges and do not meet current seismic standards for bridges. During the seismic retrofit, we'll reinforce the existing structure of the bridges. Doing this will help them better withstand the potential impacts of an earthquake. Most of the work will take place underneath the bridges. The project will not affect the architectural features of the bridges, and there will be no change to the current use or operation of the bridges.

SEISMIC RETROFIT MODIFICATIONS

Seismic modifications to the Admiral Way North and South Bridges include:

- Installing carbon fiber wrapping to strengthen the bridges' crossbeams, columns, and arches
- Strengthening each existing arch with a concrete infill wall
- Installing concrete blocks and supportive shells for the bridges' columns and crossbeams
- Repairing cracks and damaged concrete
- Replacing the expansion joints at both ends of each bridge

PROJECT AREA

The Admiral Way North and South Bridges provide a direct connection across Fairmount Ave SW between Walnut Ave SW and 39th Ave SW for West Seattle neighborhoods.

CONSTRUCTION SCHEDULE AND IMPACTS

Construction will begin in July 2024 and last approximately 7-8 months. During construction, people can expect:

- Lane closures on SW Admiral Way at the bridge
- Full, 24/7 closures of the bridge on 2 weekends, with specific dates to be determined. We will notify nearby homes at least two weeks in advance and again 72 hours before the closure
- A full closure of Fairmount Ave N during construction
- Noise, dust, vibrations, and construction equipment staged on the bridges and within the project area
- Temporary on-street parking restrictions, with "no park" signs placed 72 hours in advance
- Typical weekday work hours of 7 AM – 5 PM, Monday through Friday

Construction duration and activities are subject to change. **The best way to stay up to date with construction is by signing up for email updates on our webpage!**

This project is funded by the 9-year Levy to Move Seattle, approved by voters in 2015. Learn more about the levy at www.seattle.gov/LevytoMoveSeattle.

PROJECT INFORMATION & CONTACT

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The Levy to

MOVE SEATTLE



Seattle
Department of
Transportation