



## Fact Sheet

July 2024

# 13TH AVE NW/HOLMAN RD NW PEDESTRIAN BRIDGE 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 13th Ave NW/Holman Rd NW Pedestrian Bridge.

### PROJECT OVERVIEW

The 13th Ave NW/Holman Rd NW Pedestrian Bridge is an older bridge built in 1964 and it does 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 bridge. The project will not affect the architectural features of the bridge, and there will be no change to the current use or operation of the bridge.

### SEISMIC RETROFIT MODIFICATIONS

Seismic modifications to the 13th Ave NW/Holman Rd NW Bridge include:

- Installing carbon fiber wrapping to strengthen the bridge's beams and columns
- Strengthening foundations with reinforced concrete
- Installing ground anchors at the footings of the main columns and landings
- Repairing cracks and damaged concrete

### PROJECT AREA

The 13th Ave NW/Holman Rd NW Pedestrian Bridge provides a direct connection across Holman Rd NW at 13th Ave NW for the North Beach/Blue Ridge and Crown Hill neighborhoods.

### CONSTRUCTION SCHEDULE AND IMPACTS

Construction will begin in spring 2024 and last approximately 5-6 months. During construction, people can expect:

- A full closure of the bridge during construction, with new street-level crossings for people walking, biking, and rolling
- Lane closures on Holman Rd NW underneath the bridge
- Temporary sidewalk and crossing closures for people walking and rolling with detours
- Noise, dust, vibrations, and construction equipment staged on the bridge and in the 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](http://www.seattle.gov/LevytoMoveSeattle).

### PROJECT INFORMATION & CONTACT

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<https://www.seattle.gov/transportation/projects-and-programs/programs/bridges-stairs-and-other-structures/bridges/13th-ave-nw/holman-nw-bsr>  
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