



## Fact Sheet

April 2024

# DELRIDGE 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 Delridge Pedestrian Bridge.

## PROJECT OVERVIEW

The Delridge Pedestrian Bridge is an older bridge, 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.

## CONSTRUCTION SCHEDULE AND IMPACTS

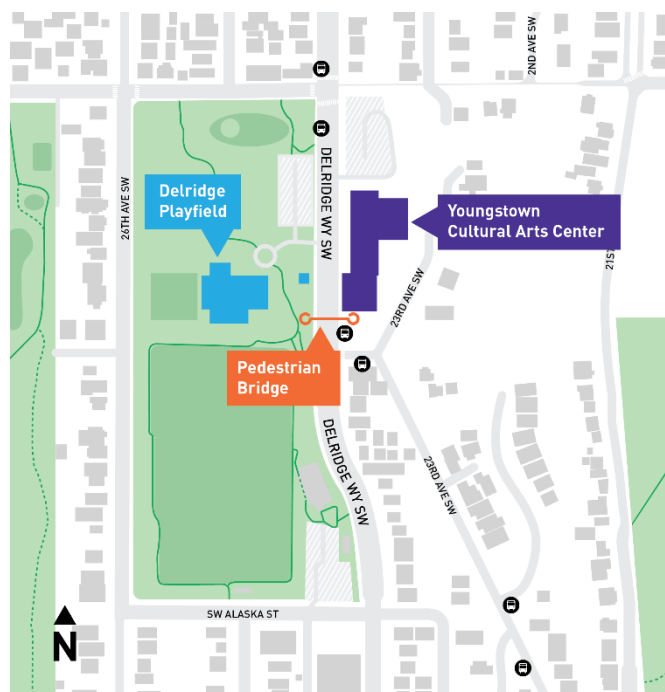
Construction will begin in April 2024 and last approximately 12 months. During construction, people can expect:

- A full closure of the bridge throughout construction.
- Three phases of sidewalk and lane closures. Visit our webpage to learn more about how travel will be impacted during each phase.
- 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!**

## PROJECT MAP AND DETOUR ROUTE



## SEISMIC RETROFIT MODIFICATIONS

Seismic modifications to the Delridge Pedestrian Bridge include:

- Installing carbon fiber wrapping to strengthen the bridge's superstructure, columns, and footings.
- Separating the bridge's ramps from its structure and building up a lightweight fill support for the ramps.
- Adding new expansion joints at the bridge's ramps.
- Removing and reinstalling the bridge's handrails.
- Modifying the ends of the bridge's handrails at new expansion joints.

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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The Levy to

**MOVE SEATTLE**



**Seattle**  
Department of  
Transportation