

W HOWE ST BRIDGE

SEISMIC IMPROVEMENTS



Welcome to the W Howe St Bridge Seismic Retrofit Project Listserv!

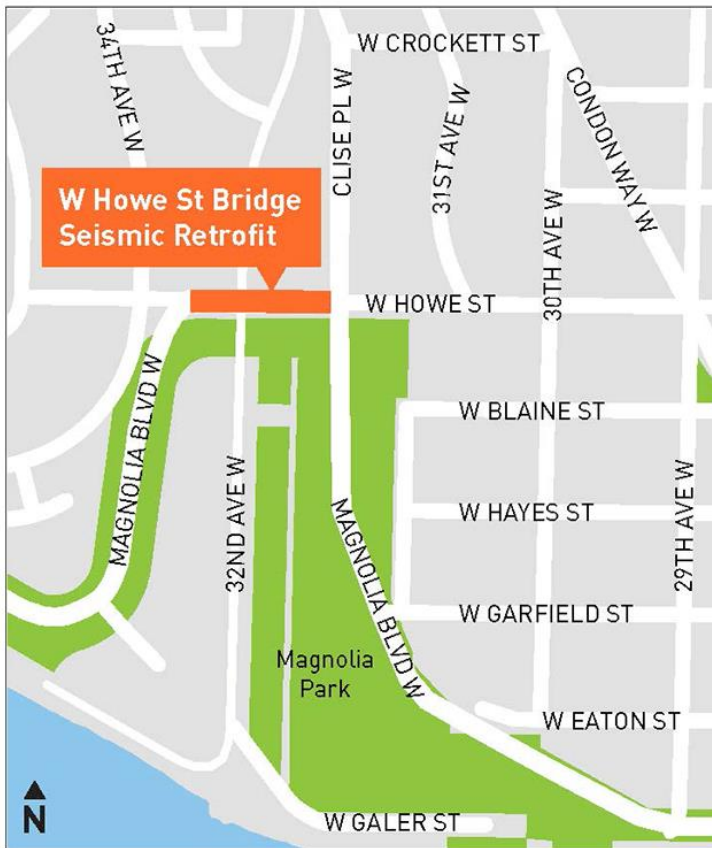
You are receiving this email because you attended an outreach event or spoke with project staff. Please forward this email to others that would like to receive email updates for the [W Howe St Bridge Project – Seismic Retrofit](#). They can [sign up for the project listserv here](#).

Project Description

The Seattle Department of Transportation (SDOT) is preparing to make seismic improvements to Magnolia's W Howe St Bridge.

Seismic events, like earthquakes, could have a significant detrimental effect on Seattle's infrastructure. To address seismic risks to city infrastructure, the City of Seattle established a [bridge seismic retrofit program](#) to assess the seismic vulnerability of the City's bridges and to prioritize limited funding to reduce this transportation infrastructure vulnerability. As part of the [Levy to Move Seattle](#), 16 bridges were selected for seismic retrofits, including the W Howe St Bridge.

The W Howe St Bridge was built in 1981, prior to the modernization of the seismic design code. The bridge provides an alternative connection across 32nd Ave W to the neighborhood located along the southwest edge of the Magnolia community. This work will reduce the bridge's vulnerability to seismic events.



Project area map with the W Howe St Bridge highlighted in orange.

What's Happening Now?

Our project team has completed the design for the W Howe St Bridge seismic improvements and is currently evaluating and confirming bid submittals by potential Contractors. Construction is anticipated to begin as early fall 2019 and last approximately 1 year.

The work will strengthen existing steel frames and column anchors at the footings, replace bridge bearings and add additional support beams at the ends of the bridge, and restoration of disturbed areas after construction.

In the coming months, we'll provide updates about the construction start date, timeline, and impacts via [this listserv](#) and our [project webpage](#).

Anticipated Construction Impacts

We will strive to minimize construction impacts as much as possible. During construction, please expect:

- Intermittent delays or detours for people walking, biking, and driving across the bridge

- Temporary closure of the staircase providing access from W Howe St to 32nd Ave W
- Traffic restricted to 1 lane on 32nd Ave W with a flagger during work hours
 - 2 lanes of traffic will be available during non-work hours
- Construction equipment staged under the bridge at 32nd Ave W, along Magnolia Blvd on the west side of the bridge, and at the northeast corner of the bridge by the north entrance of the Magnolia Park parking lot
 - Temporary disruptions to the north parking lot entrance, bike lanes, and sidewalks while moving equipment and materials
- Nighttime full-bridge closures (11 PM - 5 AM) for 2-3 weeks
 - We will post detours and notify nearby homes 72 hours in advance of work starting
- Noise, dust, and vibrations during work hours. We will monitor bridge vibrations and minimize noise as much as possible

We Want to Keep You Up-to-date!

We will continue to contact neighbors directly, send email updates, and post web updates to keep everyone informed of upcoming construction. For more information about the project please visit our [project webpage](#).

Please tell your friends, family, customers, neighbors, and local businesses to reach out to us with any questions and to [sign up for these email updates](#).

Contact us with questions about construction: email WHoweStBridge@seattle.gov or call (206) 775-8734.