

I-5 / 5th Avenue NE to NE 92nd Street Noise Wall Project

Noise Wall 2: Summary Sheet

This page summarizes the characteristics of the proposed noise wall nearest your property. The pages attached to this summary sheet include additional details.

Where will the proposed noise wall be located?

Wall 2 is proposed to be located on the west side of I-5, between approximately NE 92nd Street and NE 85th Street. This noise wall will be located within existing WSDOT right-of-way, approximately 2 to 4 feet from the existing chainlink fence towards the highway.

What is the height of the proposed noise wall?

Noise walls are constructed by installing a series of vertical concrete panels. Wall heights vary by location and range from 12 to 16 feet (see attached diagram for details). We determine the height of the wall by analyzing different combinations of height and location to better understand the noise reductions. We select the lowest wall height that, at the proposed location, will benefit the most people.

At the community open house on May 31, 2007, property owners had the opportunity to stand next to a pole that marked the different heights of the proposed noise walls to help gauge the scale. If this is something that you would find helpful in your decision making process, please contact the public involvement lead (contact info below).

How will the proposed wall benefit me?

Current noise levels in this area reach up to 81 dBA. This noise wall is anticipated to reduce noise levels by up to 17 dBA. For reference, a 10 dBA reduction sounds half as loud (see “Common Questions” document for more information) . Generally, properties closest to the proposed wall can expect to experience a greater benefit. Noise level benefits decrease as you move farther away from the wall.



Contact Information:

Elizabeth Faulkner

Public Involvement Lead

- **Call:** 206-963-2039
- **Email:** FaulknE@wsdot.wa.gov
- **Visit:**
[www.wsdot.wa.gov/Projects/
I5/5thAveNEtoNE92ndNoiseWall/](http://www.wsdot.wa.gov/Projects/I5/5thAveNEtoNE92ndNoiseWall/)