

## Woods Cross 875 West Neighborhood Noise Analysis Process and Noise Wall

The FrontRunner 2X project team has conducted an analysis to evaluate projected noise impacts to residences near the future double-track section in Woods Cross. Based on the results, the project team has determined that a specific area in this section qualifies for a noise wall for properties along 875 West that are adjacent to the new FrontRunner rail.

### How Are Noise Walls Evaluated?

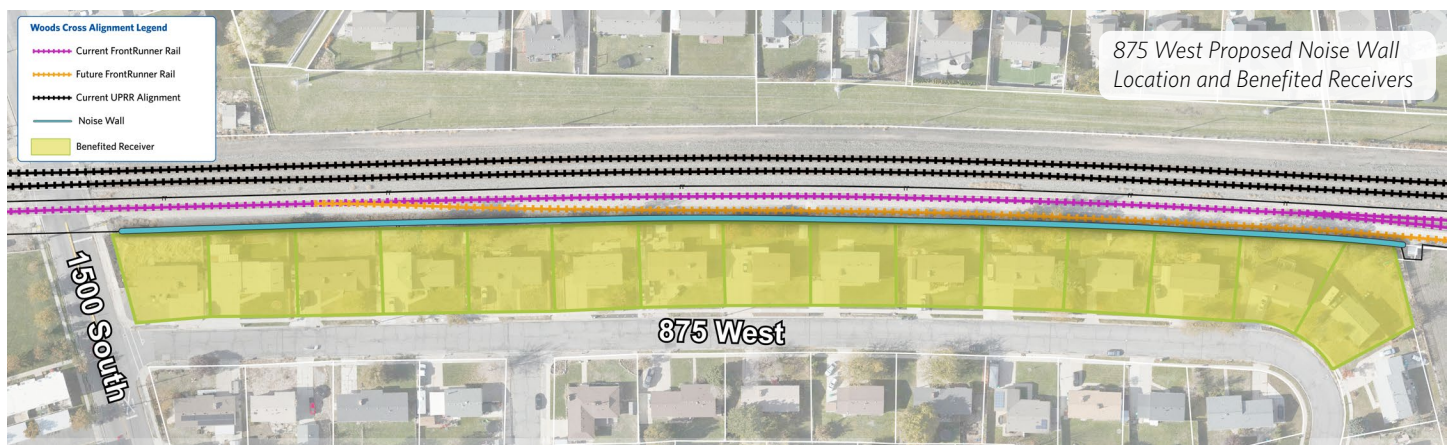
The noise analysis follows Federal Transit Administration (FTA) guidance to evaluate existing conditions, future operations, and potential effects on nearby homes.

A noise wall must meet two requirements based on an increase in noise impacts compared to existing conditions.

- **Reasonable:** Achieves noise reduction goals, is cost-effective, and benefits majority of people in the affected area.
- **Feasible:** Can be constructed and safely maintained and does not restrict access to facilities.

### Where Will the Noise Wall Be Located?

The location of the noise wall is indicated in the illustration below. The noise wall will be designed to reduce noise levels to pre-project levels. The wall will be approximately 12 to 13 feet high, as measured from the elevation of the existing tracks, or about 14 to 19 feet from ground level and designed to mitigate the noise impacts from the proposed project. The below illustration shows the planned location for the noise wall as well as which properties are benefited receivers.



### Do Property Owners Have a Choice About Whether the Noise Wall Is Built?

Property owners who are considered a “benefited receiver” can vote if they want the noise wall during a comment period from **April 9-23, 2026**. A benefited receiver is a property owner whose property would receive the noise reduction goal with the proposed noise mitigation measure. If a majority (more than 50%) of benefited receivers oppose the noise wall then it won’t be built and will not be considered in the future at this location. If a benefited receiver does not submit a comment form, it will be assumed that the property owner is not opposed to a noise wall.



Scan the code to view  
the FTA Transit Noise  
and Vibration Impact  
Assessment Manual  
or visit  
[bit.ly/woodscrossnoise](https://bit.ly/woodscrossnoise)

Visit [udotinput.utah.gov/frontrunnerproject](https://udotinput.utah.gov/frontrunnerproject) to take the digital survey.

@ 888-882-0373

frontrunner2x.utah.gov

frontrunner2x@utah.gov