

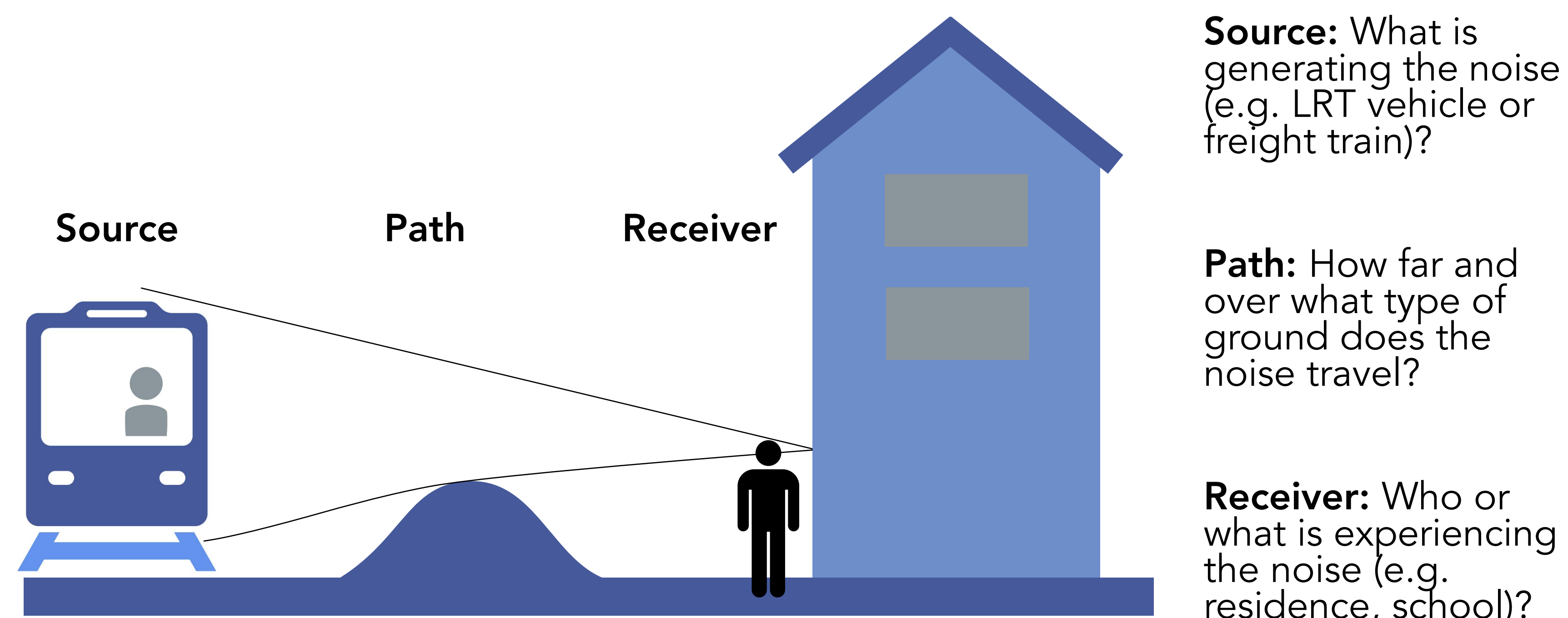
## Who Might be Impacted by Noise?

Noise impacts from the BLRT project are assessed by comparing the existing noise with the noise predicted to be generated by the project. In the West Broadway Avenue area, noise impacts were also considered from the proposed road reconstruction project.

## What is a Noise Impact Assessment?

Noise impact assessments are based on applicable FTA and Federal Railroad Administration (FRA) models, and are assessed using the source-path-receiver framework.

### Source-Path-Receiver Concept



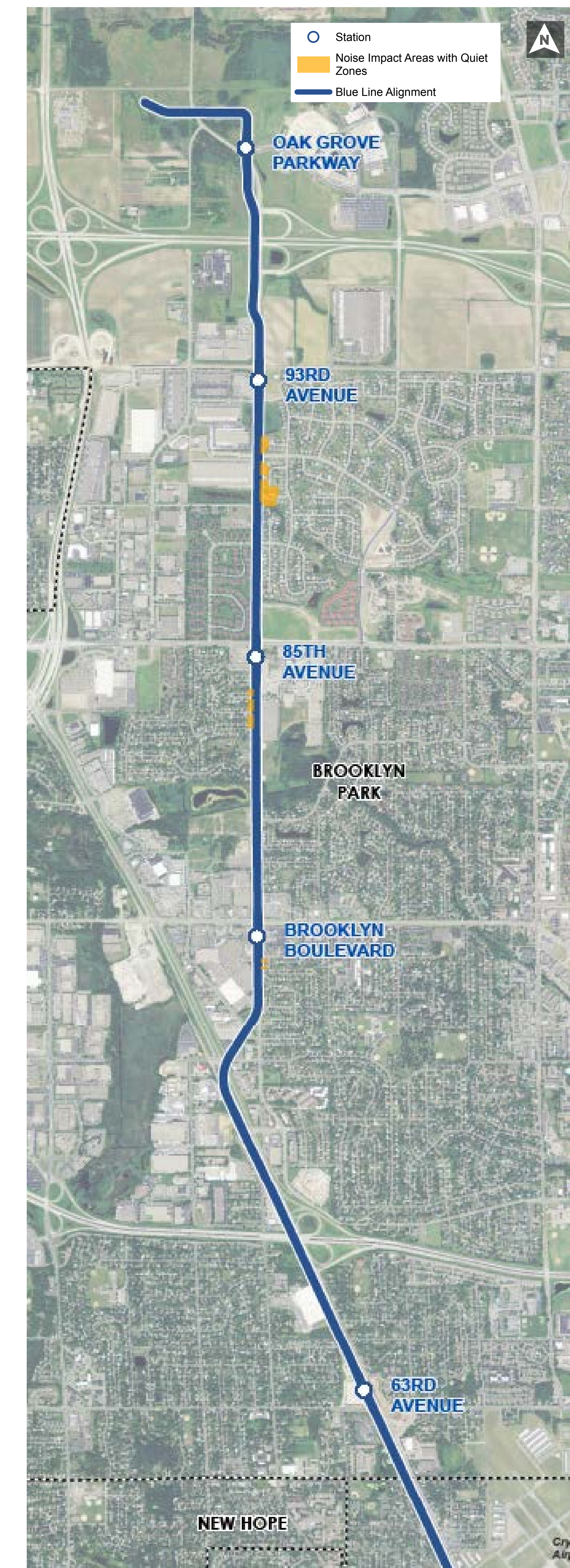
## How Can Noise Impacts be Mitigated?

Mitigation measures can be applied to the source, path, and/or the receiver.

- **Source:** Wheel damping, rail grinding, wheel truing, wheel skirts, quiet zones
- **Path:** Noise barriers, berms, buffer zones
- **Receiver:** Sound insulation



Without Quiet Zones



With Quiet Zones