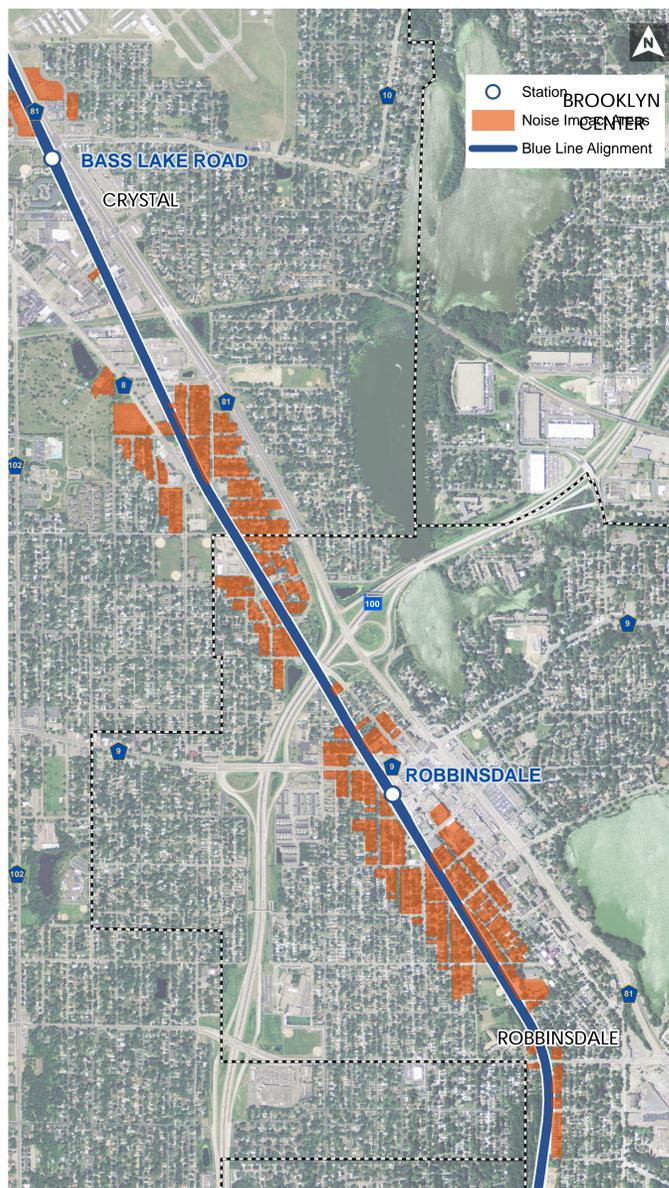


## Who Might be Impacted by Noise?

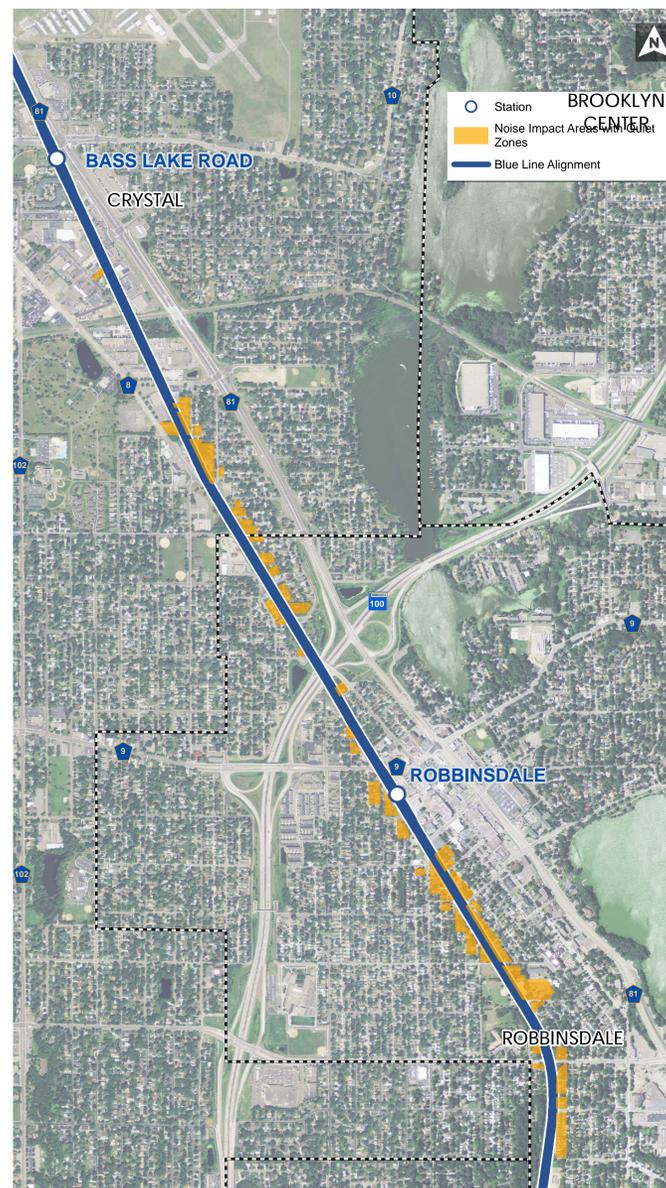
Noise impacts from the BLRT project are assessed by comparing the existing noise with the noise predicted to be generated by the project. The use of Quiet Zones reduces the noise impact on the communities surrounding the BLRT as shown in the maps below.

Additional mitigation will be considered that may further reduce impacts.

Without Quiet Zones



With Quiet Zones



## What is a 'Quiet Zone?'

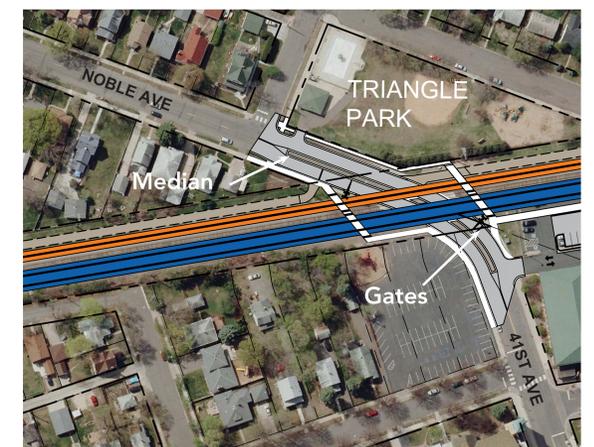
- Quiet Zones are segments of railroads where freight trains are exempt from routinely sounding horns as they approach public at-grade crossings.
- Where LRT and freight share a crossing, Quiet Zone rules also apply to LRT (i.e. no horn sounding).
- Quiet Zones are regulated by the Federal Railroad Administration and established by the local agency with jurisdiction over the public road being crossed.
- Quiet Zones require additional safety and active warning devices, such as flashing lights and gates.

39 1/2 Avenue Crossing



Quad gates at the 39 1/2 Avenue crossing prevent vehicles from driving around barriers.

41<sup>st</sup> Avenue Crossing



Gates & a concrete median at the 41<sup>st</sup> Avenue crossing prevent vehicles from driving around barriers.

42<sup>nd</sup> Avenue Crossing



Quad gates at the 42<sup>nd</sup> Avenue Crossing prevent vehicles from driving around barriers.

West Broadway Crossing



The West Broadway Crossing includes a roundabout to allow full access to the neighborhood to the east. A gate is proposed at the roundabout to prevent traffic from driving around barriers.