



New Brighton Quiet Zones HF 1567 (Rep. Bernardy) March 11, 2021

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Director Community Assets and Development



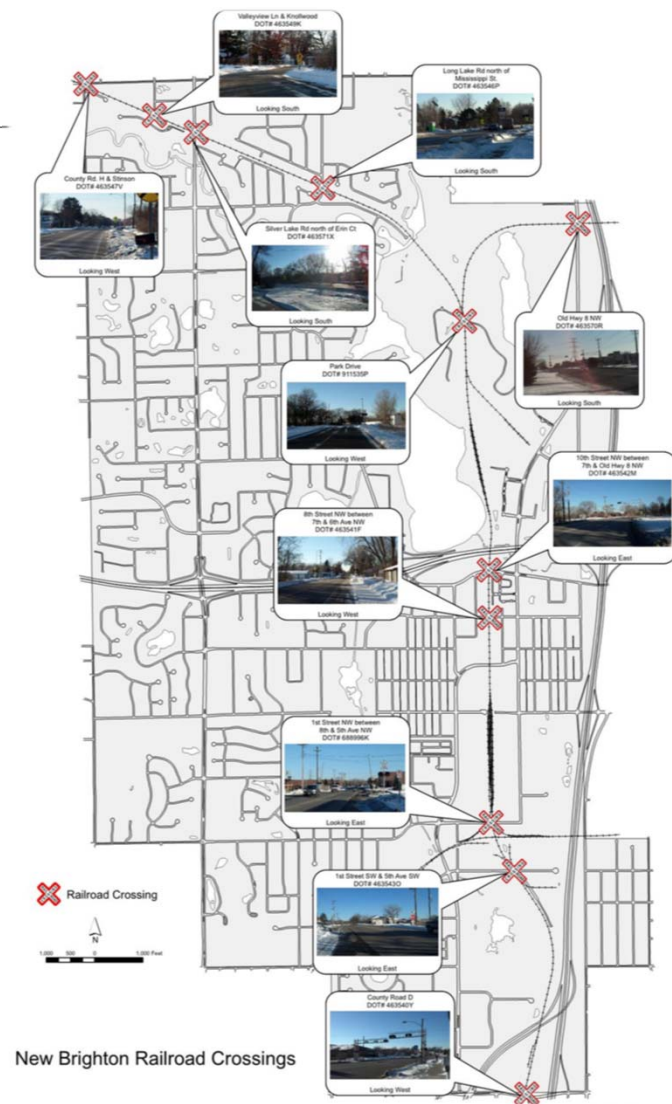
Background

- Since the 1890's, New Brighton has been home to many businesses including stockyards, pole yards, packing houses and ice houses. Today, New Brighton is known for its great schools and close proximity to downtown St. Paul and Minneapolis.
- The RR serving New Brighton is now travelling a much more populated corridor.
- With 11 at-grade crossings, complaints about train horn noise continue to be brought to elected official's attention as many of these crossings are in residential neighborhoods.
- There are two railroad operators within City limits
 - *CP Rail – (East/West Line)*
 - *MN Commercial – (North/South Line)*
- To look at options, a quiet zone evaluation was completed (prices updated in 2021)



What is a quiet zone?

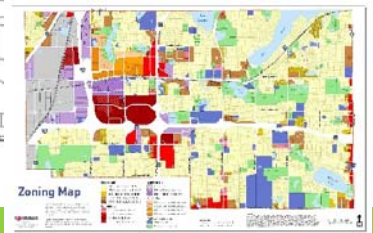
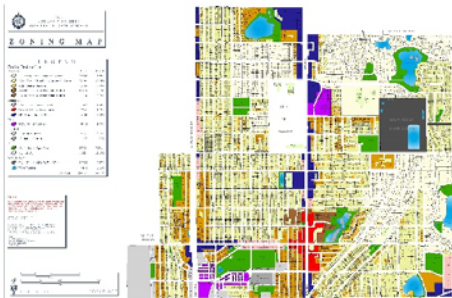
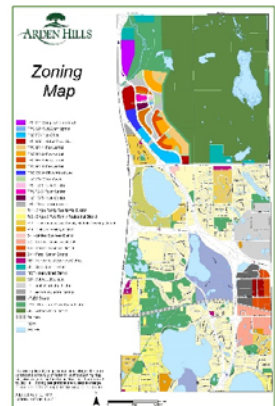
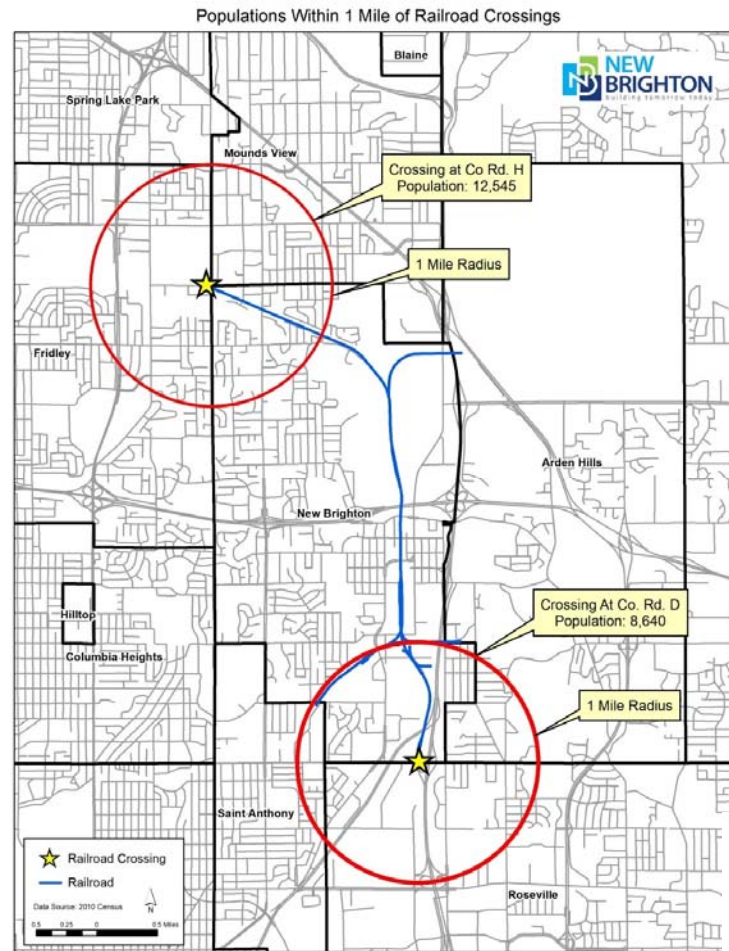
A quiet zone is an exemption from FRA rules which requires a train to sound its horn as it approaches a crossing. A quiet zone may have several public grade crossings at which train horns are not routinely sounded.





Train noise has a regional impact and can be heard from nearby communities including:

- Mounds View
- Arden Hills
- Roseville
- St. Anthony Village
- Fridley
- Columbia Heights

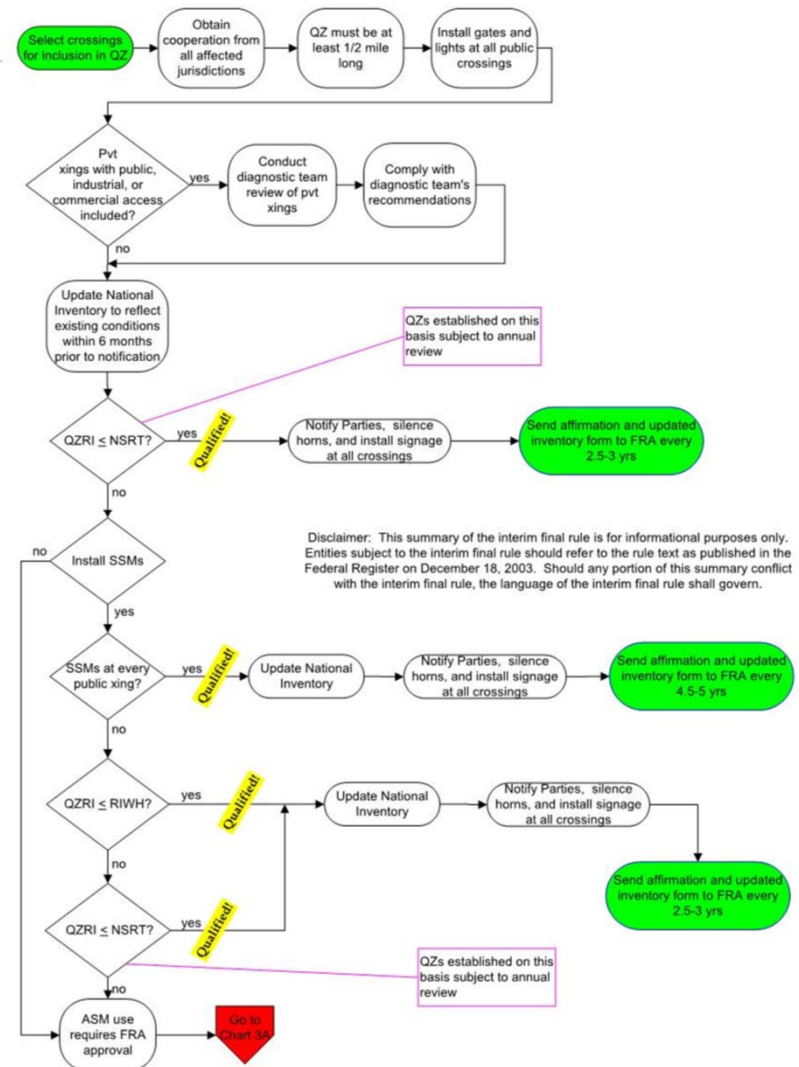


Guidelines

- Quiet Zone Requirements
 - Min. ½ Mile in length
 - Implement Supplemental Safety Measures (SSM)
 - Reduce the Quiet Zone Risk Index (QZRI)
- Approved (SSMs) include:
 - Closure
 - Four-quad gates
 - Two-quad gates with Medians
- Other Option (not a quiet zone)
 - Wayside Horns



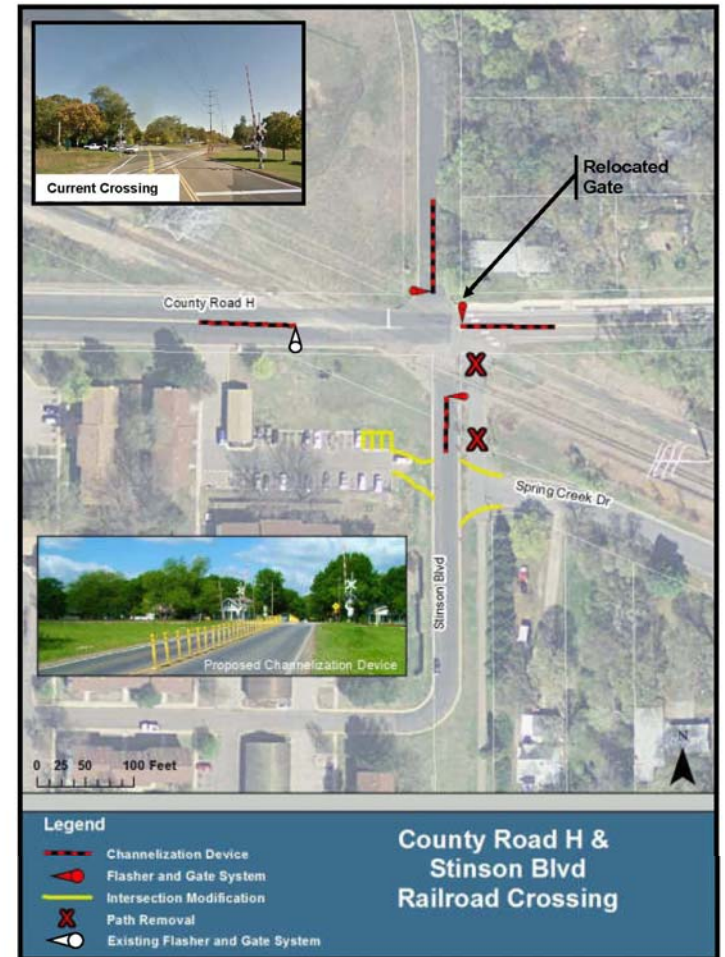
Chart 2 - Creating a New Quiet Zone using SSMs

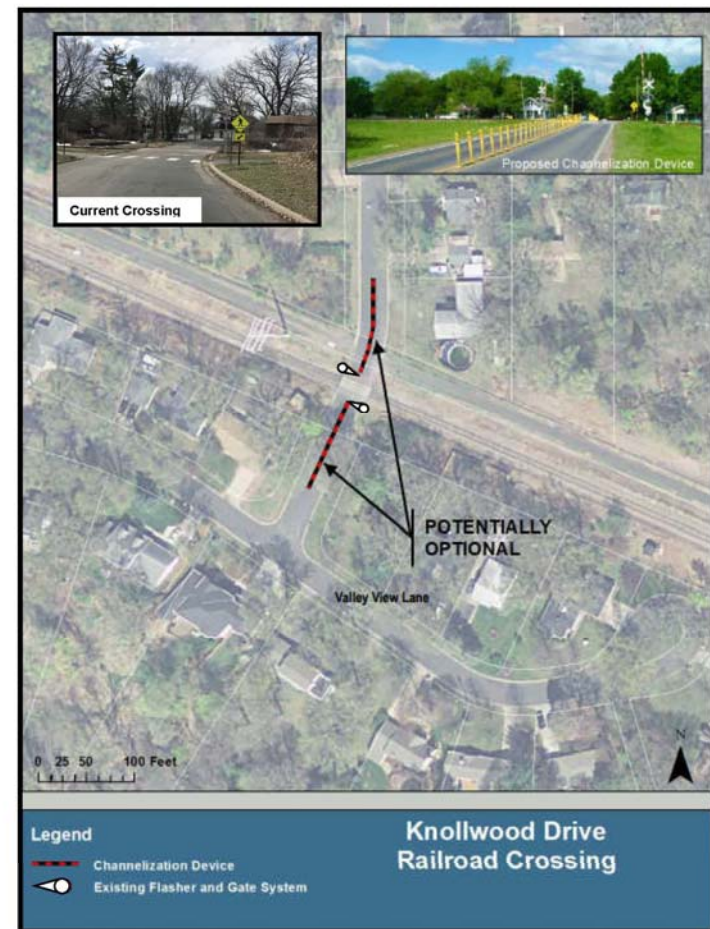


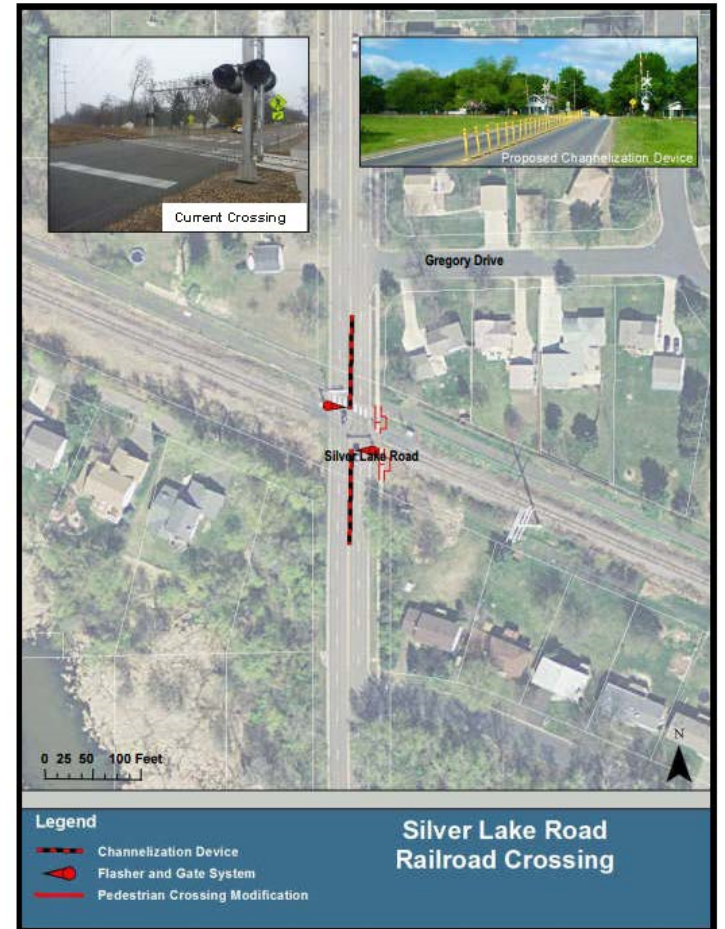
Bill HF 1567

Bill HF 1567 requests \$3,085,000 for quiet zones to be established at 11 at-grade railroad crossings









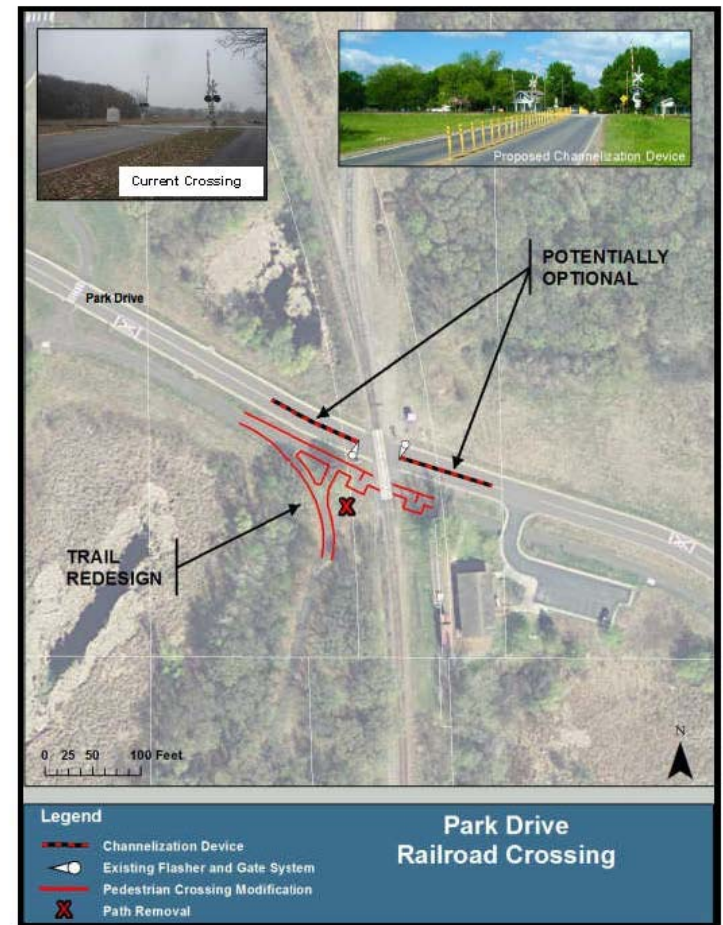
Silver Lake Road & Rice Creek Regional Trail

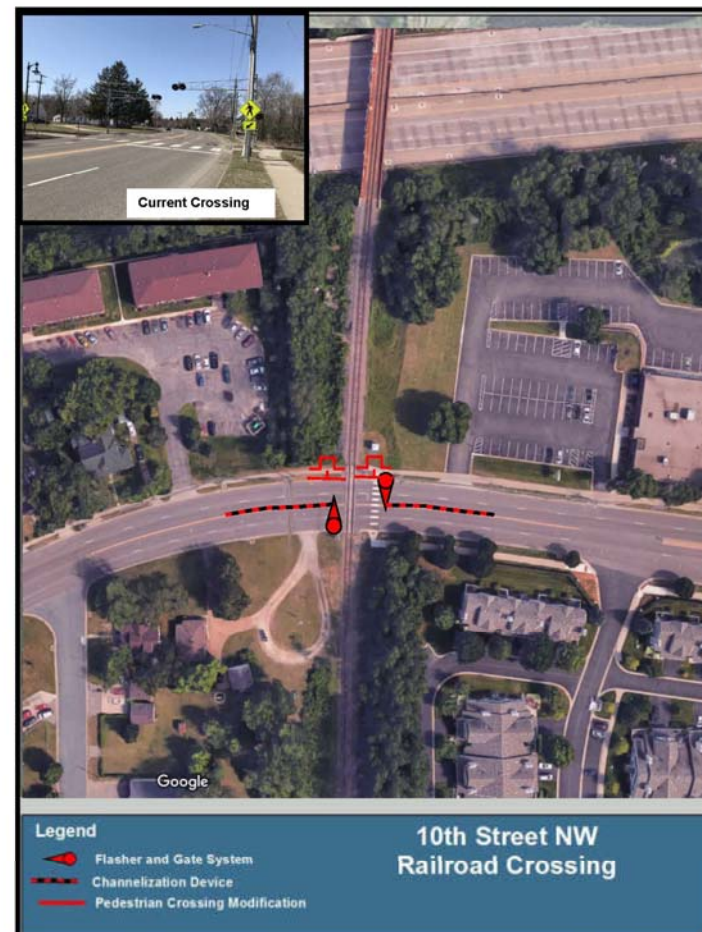
2016 Highway Safety Improvement Program (HSIP)

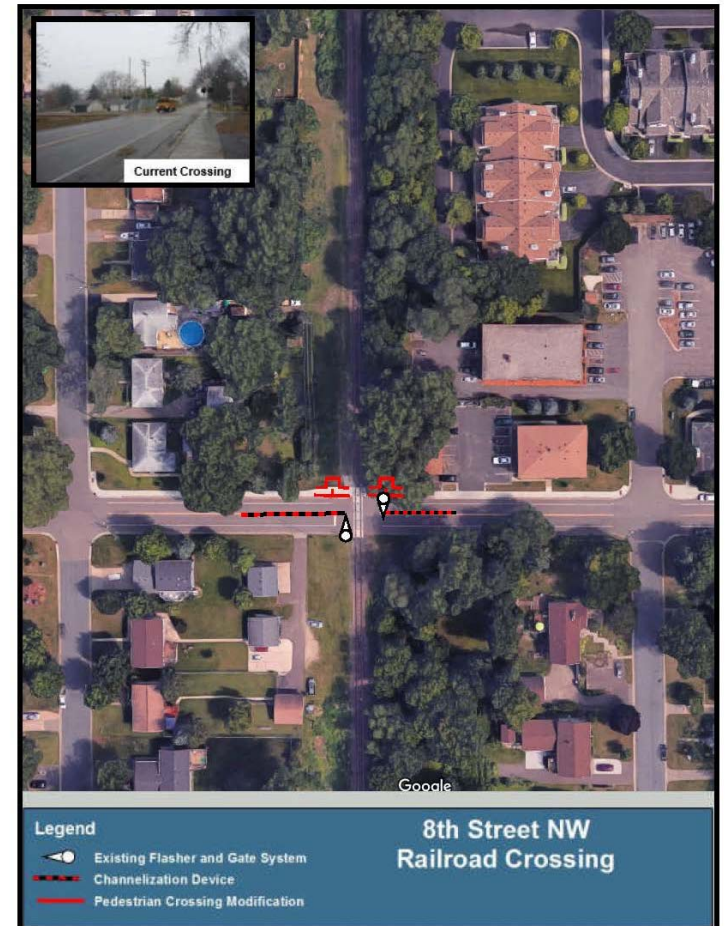
- Ramsey County and New Brighton 2020 Project





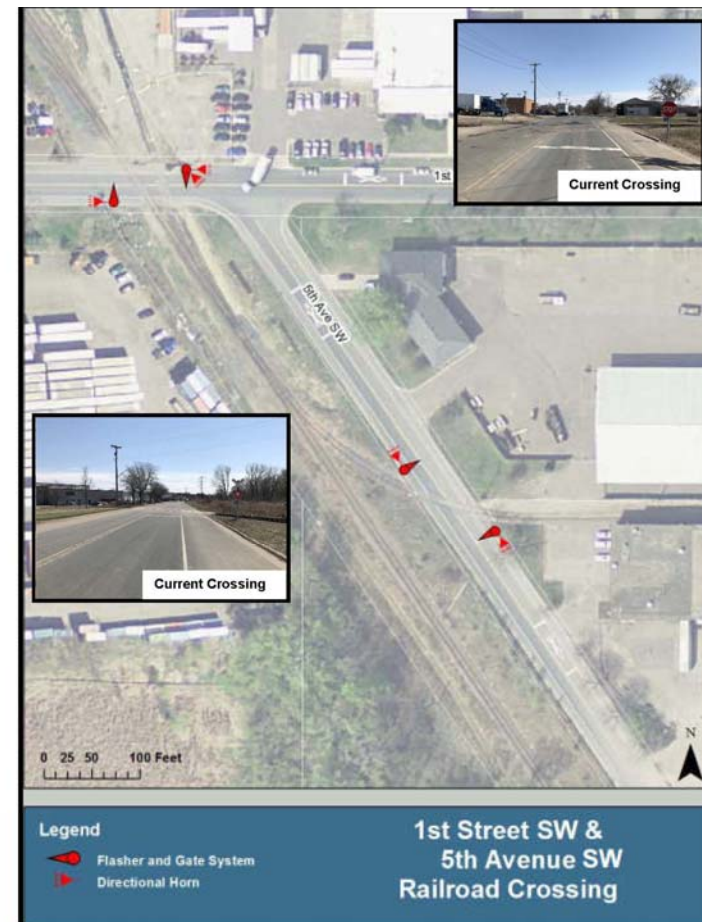








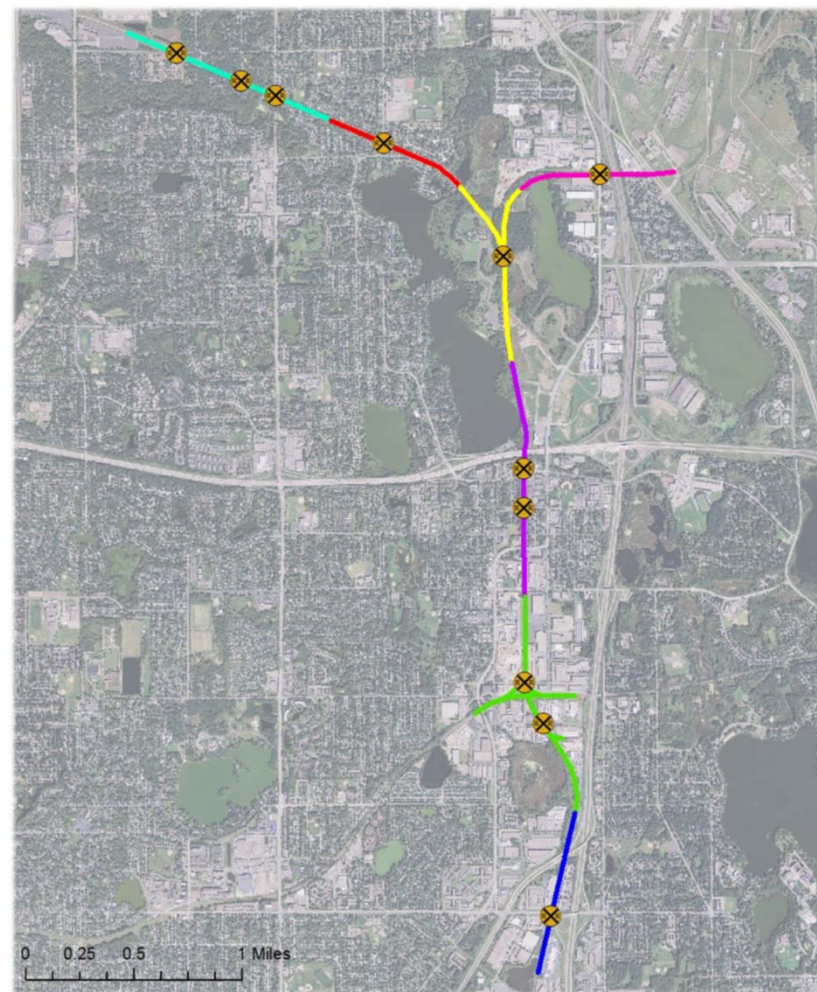






Quiet Zone Areas

Quiet Zone Area	Crossing Location(s)	Improvement Type	Estimated Improvement Cost
1	CR H & Stinson Blvd Knollwood Dr Silver Lake Rd	Quiet Zone	\$650,000
2	Long Lake Rd	Quiet Zone	\$40,000
3	Park Dr	Quiet Zone	\$55,000
4	8 th St 10 th St	Quiet Zone	\$340,000
5	1 st St NW 1 st St SW 5 th Ave SW	Quiet Zone	\$1,300,000
6	CR D	Quiet Zone	\$400,000
7	Old Highway 8	Quiet Zone	\$300,000
Total			\$3,085,000





Past Quiet Zone Bonding Projects
2014 Shoreview/Little Canada
2017 Eden Prairie
2018 Rosemount
2018 Goodview

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