



**New Brighton RR  
Quiet Zone Appropriation  
March 17, 2023  
HF 1516 (Rep. Feist)  
SF 1513 (Sen. Kunesh)**

Devin Massopust, City Manager  
Craig Schlichting, P.E.,  
Director Community Assets and Development



# Background

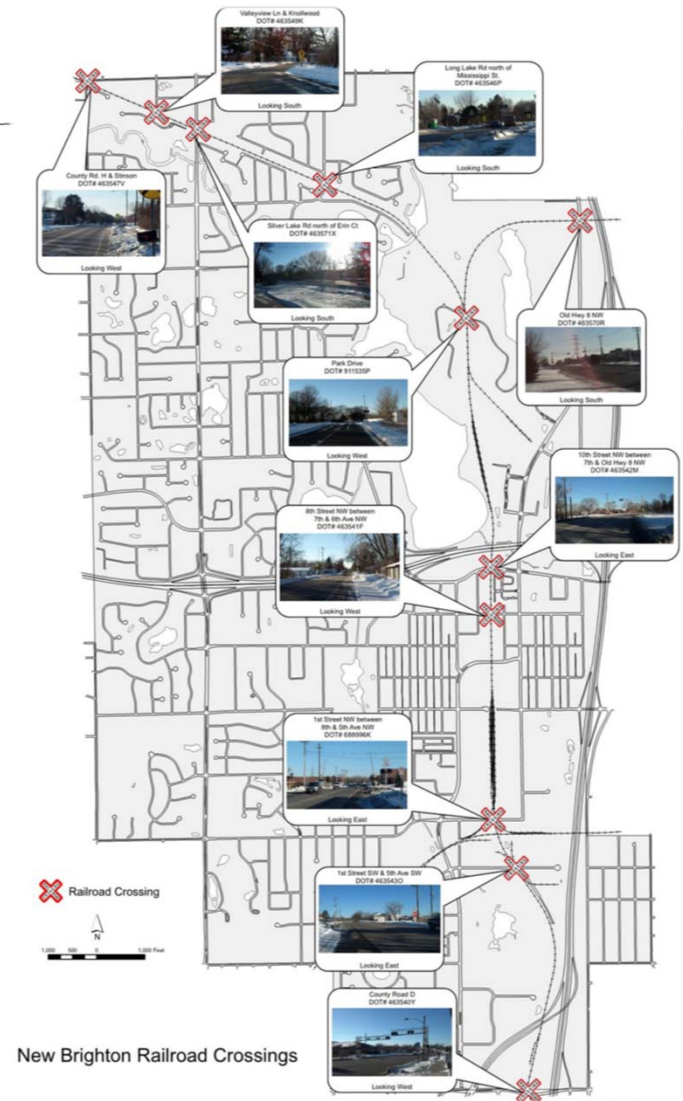
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- Since the 1890's, New Brighton has been home to many businesses including stockyards, pole yards, packing houses and ice houses. Today, New Brighton is known for its great schools and close proximity to downtown St. Paul and Minneapolis.
- The RR serving New Brighton is now travelling a much more populated corridor.
- With 12 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 2023)



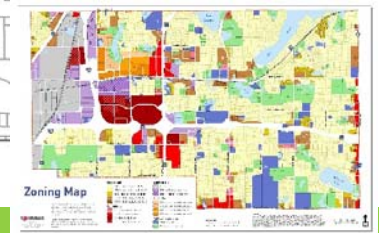
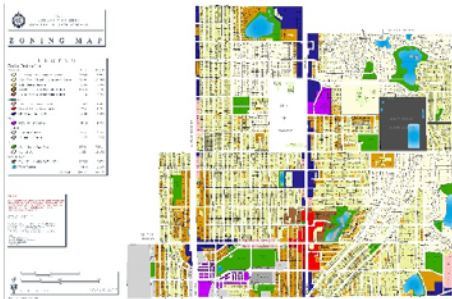
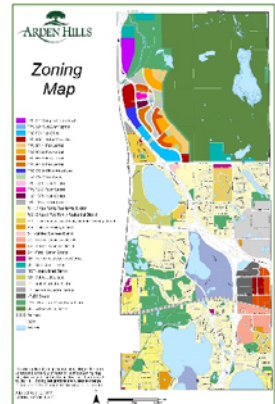
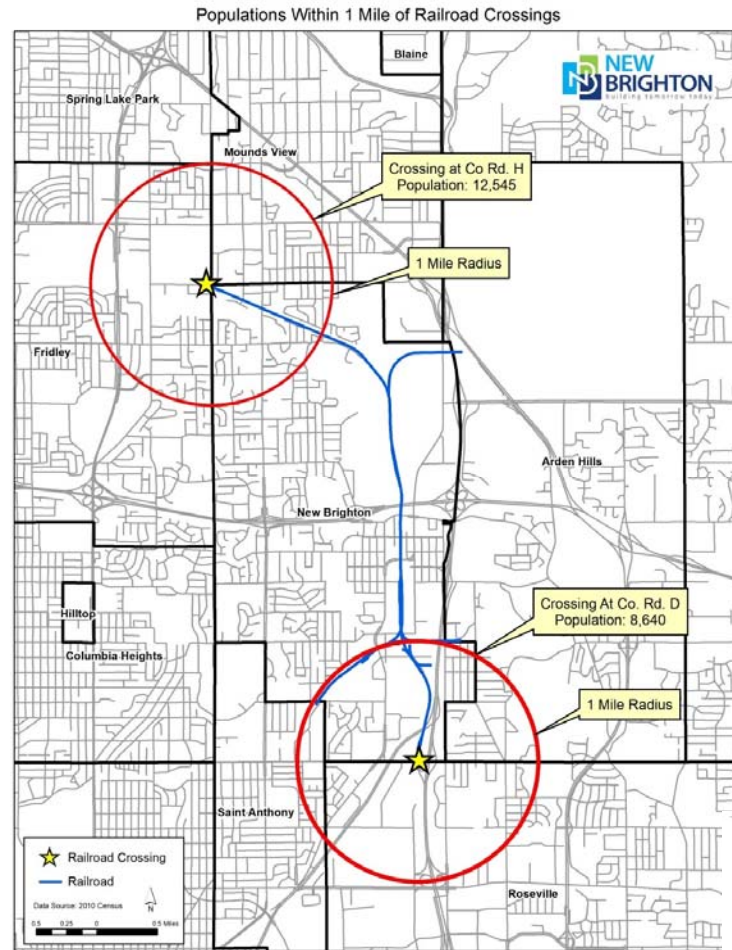
# What is a quiet zone?

*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

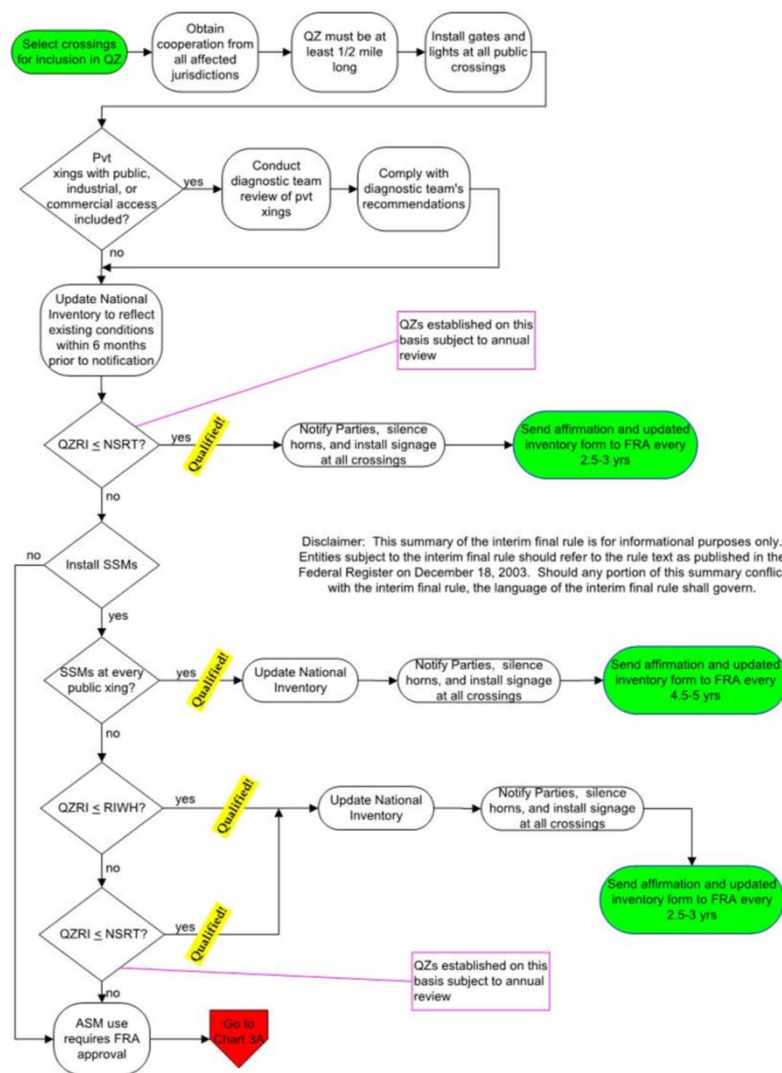


# Guidelines

- 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

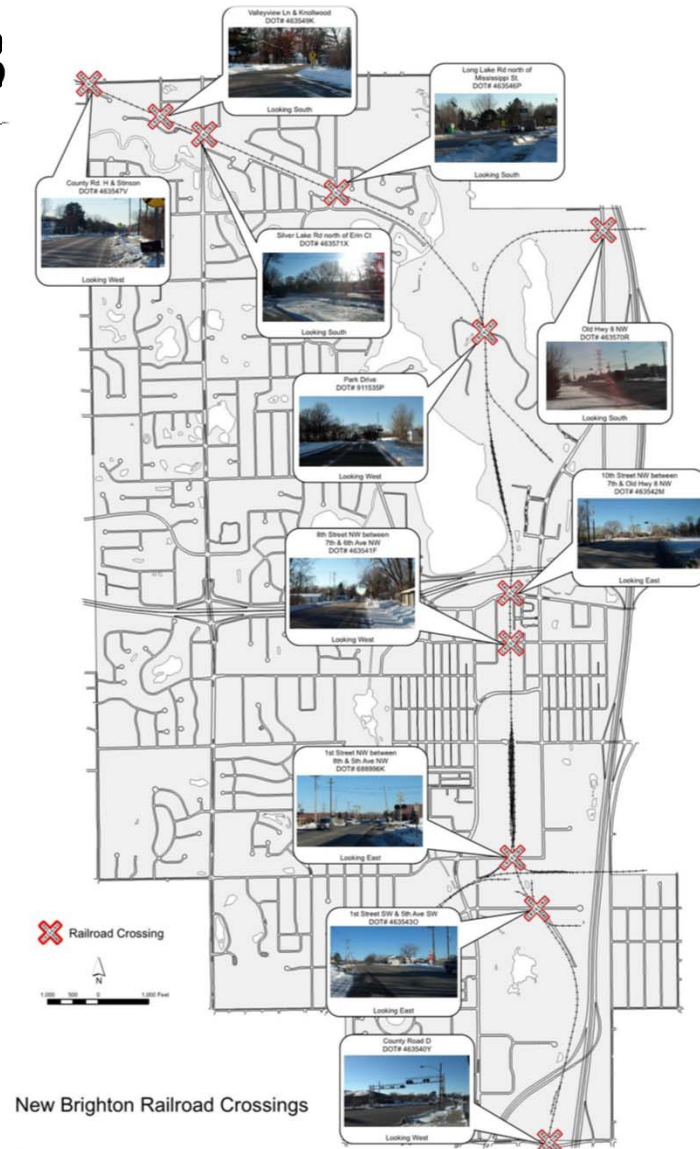


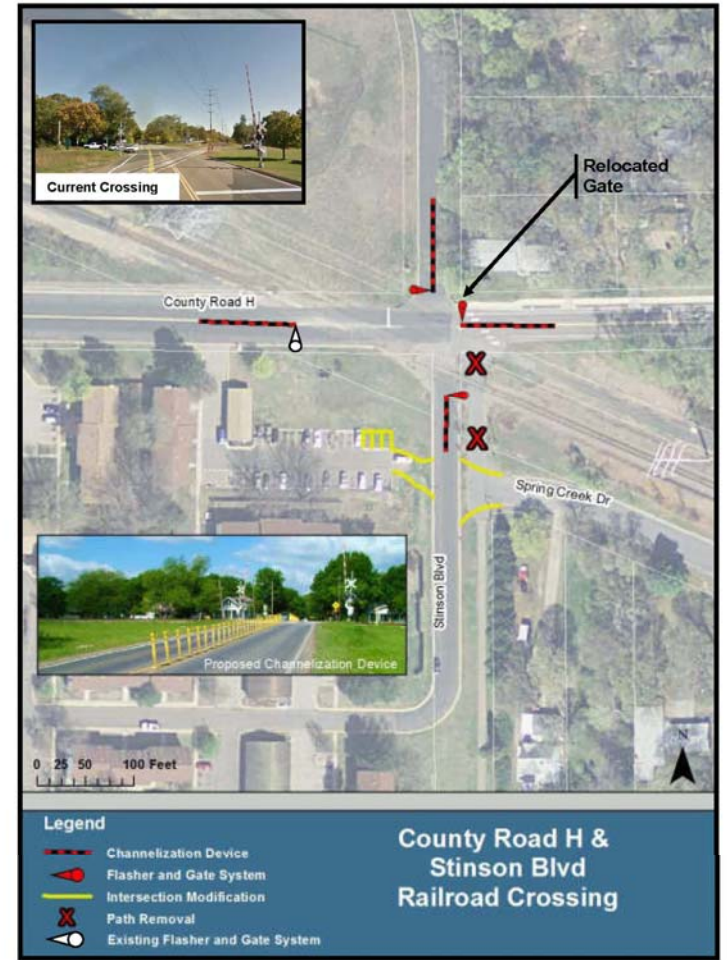
Chart 2 - Creating a New Quiet Zone using SSMs

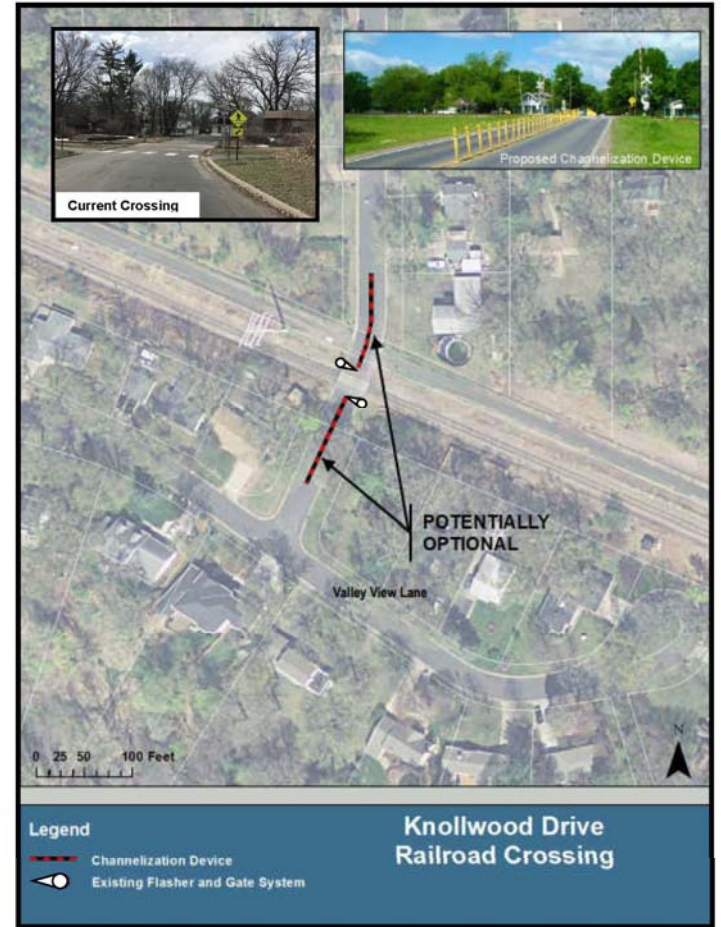


# Bill HF 1516, SF 1513

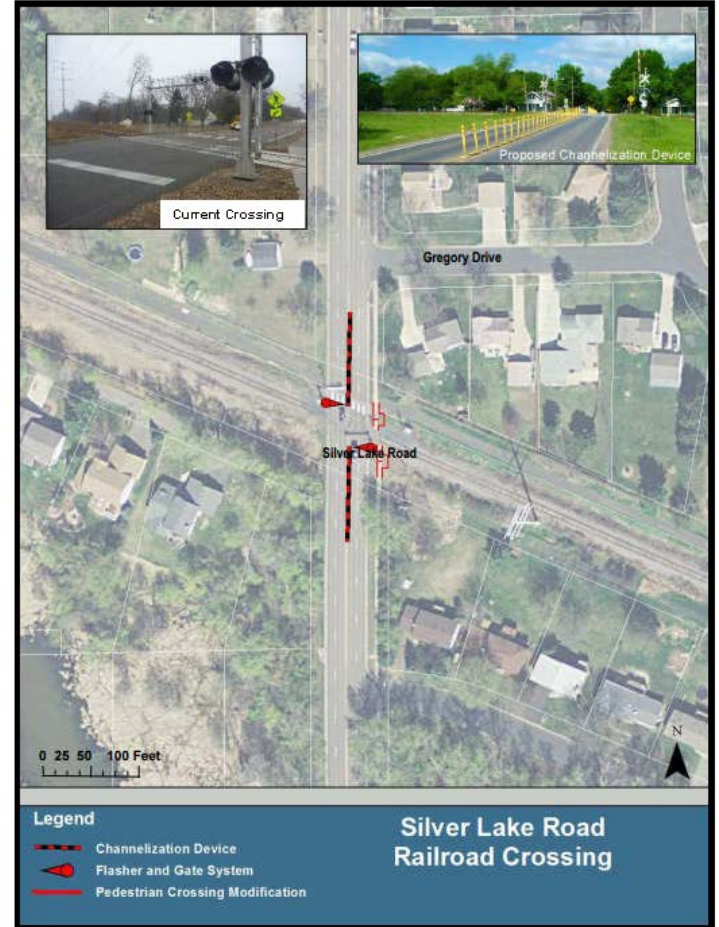
Railroad Quiet Zone Appropriation requests  
 \$2,650,000 for quiet zones to be established at  
 12 at-grade railroad crossings









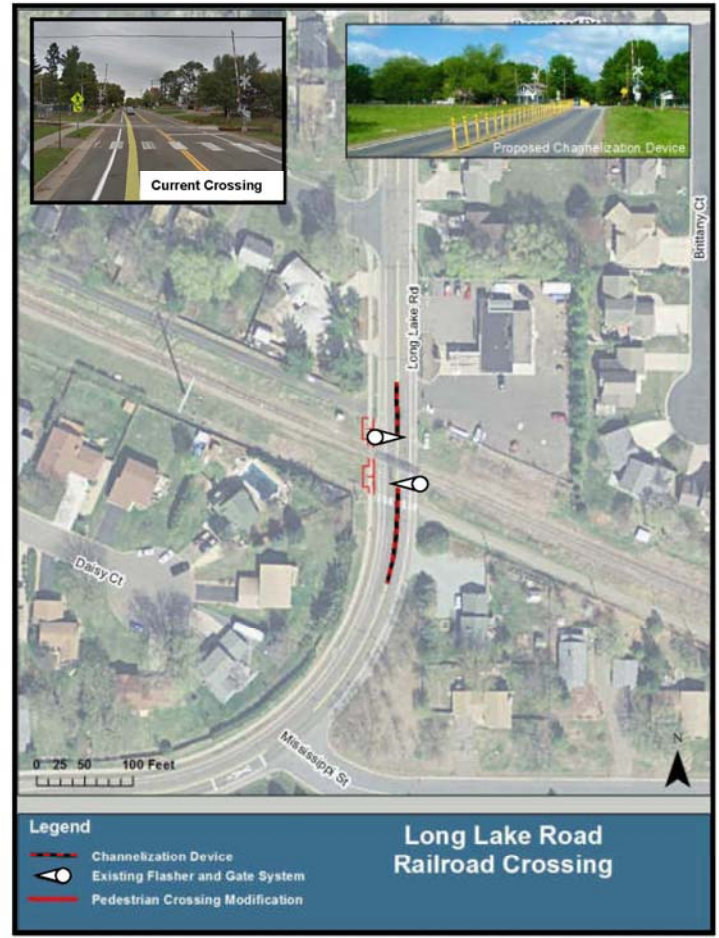


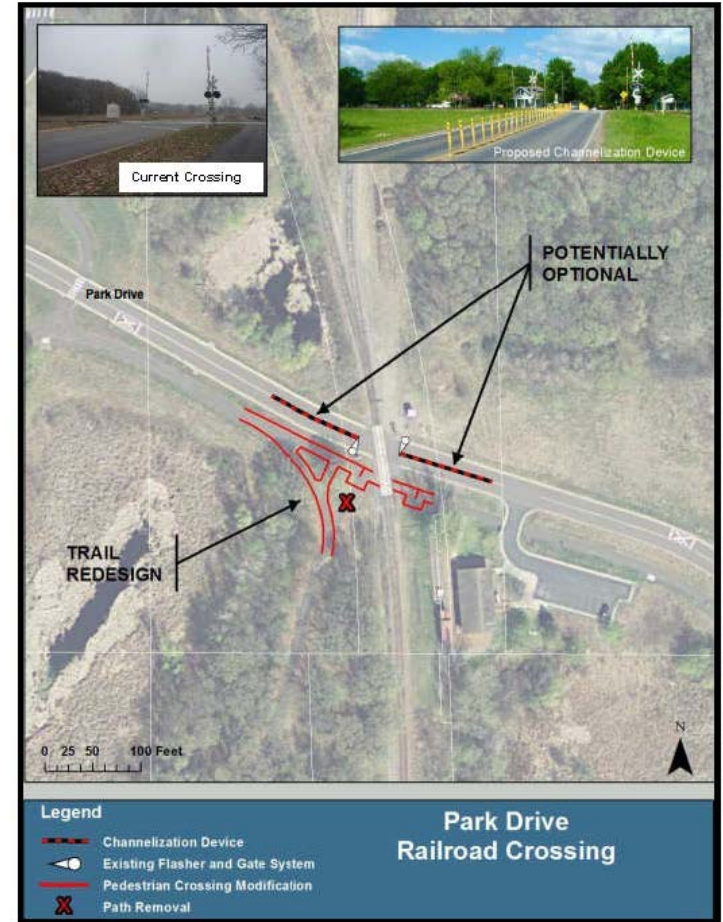
# Silver Lake Road & Rice Creek Regional Trail

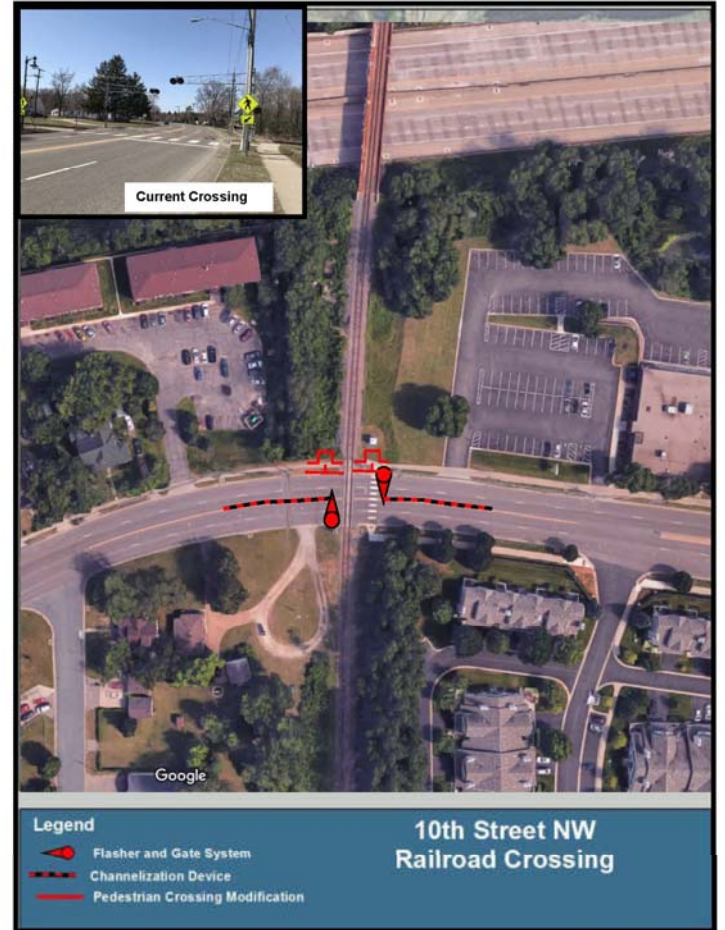
2016 Highway Safety Improvement Program (HSIP)

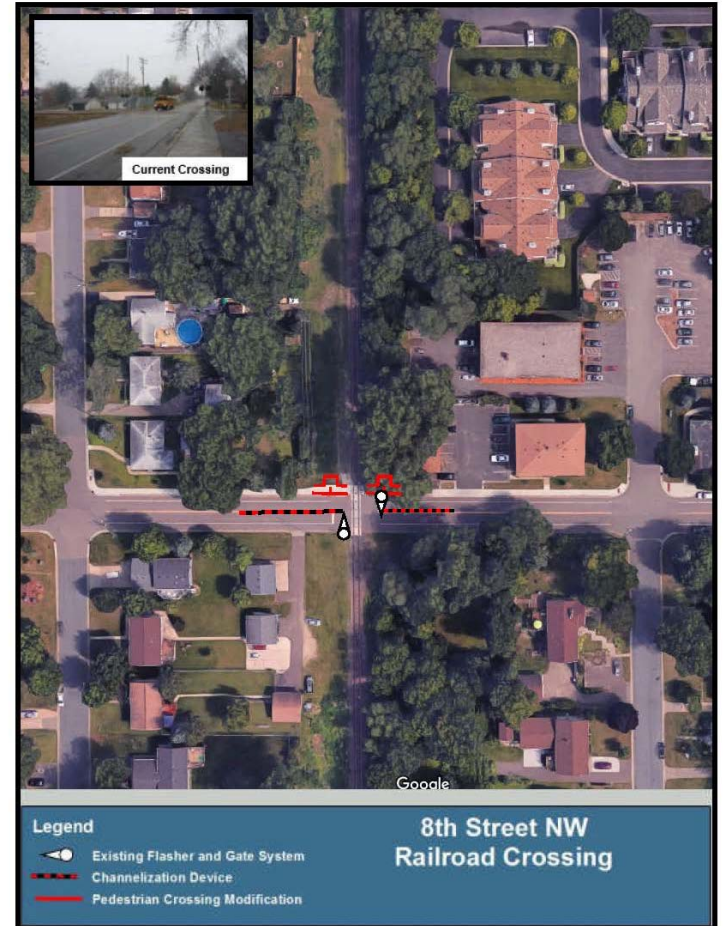
- Ramsey County and New Brighton 2020 Project







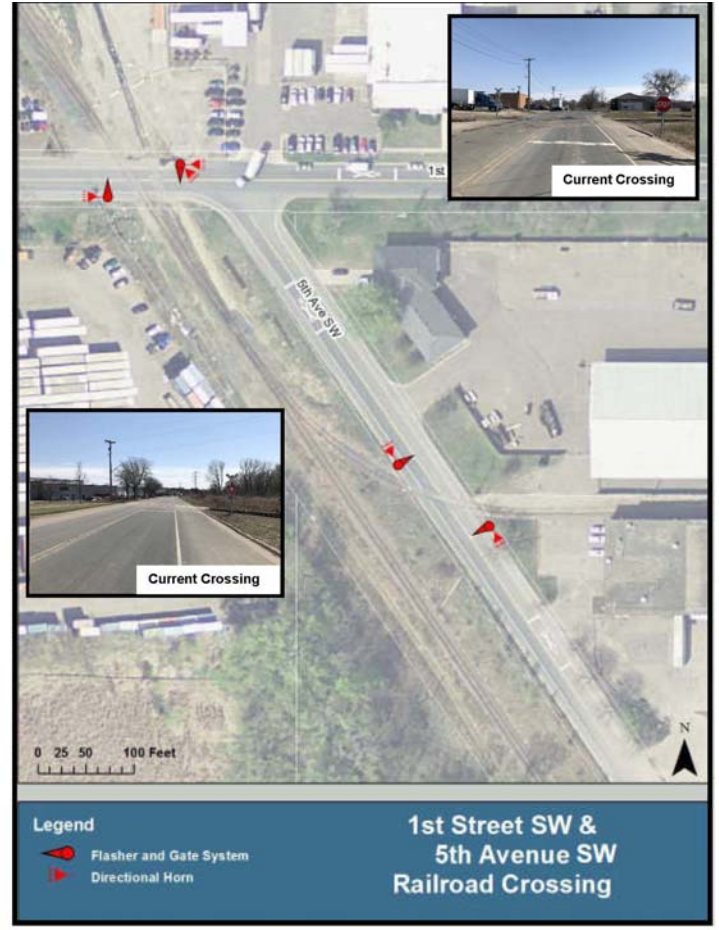


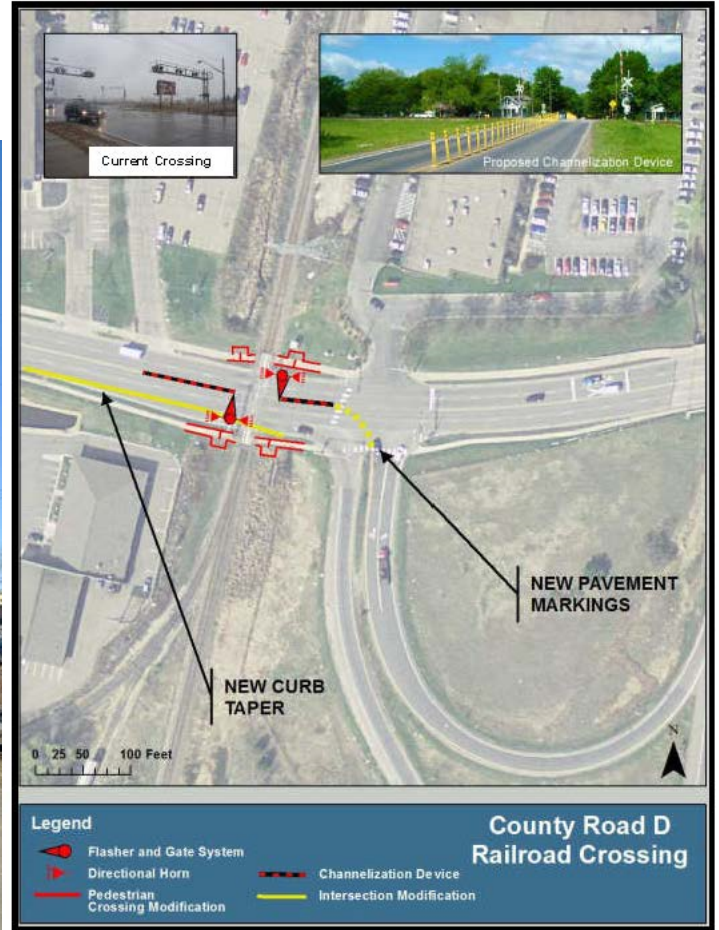






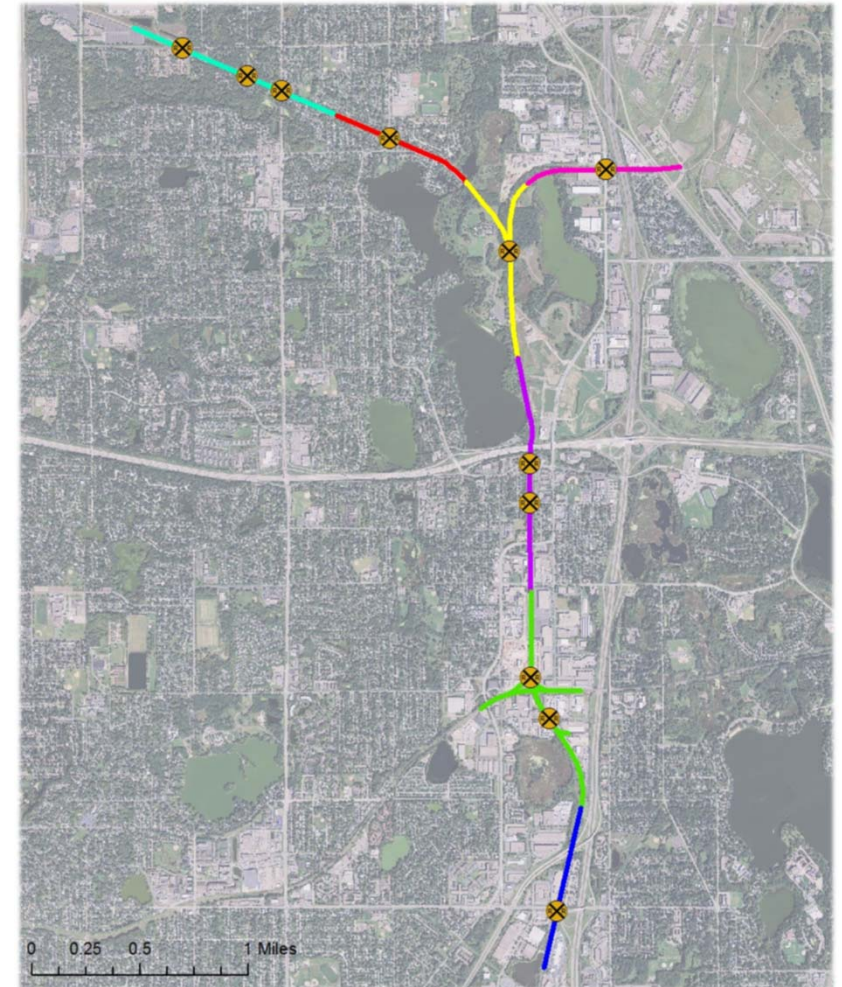






# Quiet Zone Areas

Quiet Zone Area	Crossing Location(s)	Improvement Type	Estimated Improvement Cost
1	CR H & Stinson Blvd Knollwood Dr Silver Lake Rd	Quiet Zone	\$690,000
2	Long Lake Rd	Quiet Zone	\$50,000
3	Park Dr	Quiet Zone	\$60,000
4	8 <sup>th</sup> St 10 <sup>th</sup> St	Quiet Zone	\$50,000
5	1 <sup>st</sup> St NW 1 <sup>st</sup> St SW 5 <sup>th</sup> Ave SW	Quiet Zone	\$1,100,000
6	CR D	Quiet Zone	\$400,000
7	Old Highway 8	Quiet Zone	\$300,000
	<b>Total</b>		<b>\$2,650,000</b>





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

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