

Railroad Quiet Zone Study

City of Roseville, Minnesota

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Railroad Quiet Zone Study

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REPORT CERTIFICATION

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the state of Minnesota.



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8/8/2023
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Railroad Quiet Zone Study

City of Roseville MN

1.0 Introduction

The purpose of this study is to evaluate the existing at-grade rail crossings in the City of Roseville regarding the potential to establish one or more Quiet Zones. Rail traffic and citizen complaints regarding train noise continue to be an issue in the City, particularly nighttime horn noise. A Quiet Zone is a potential long-term solution to improve the quality of life for the City's residents.

Cities adjacent to Roseville have successfully implemented or have study potential quiet zones. The City of New Brighton completed a study in 2018 and is pursuing funding options to implement multiple quiet zones. The Cities of Shoreview and Little Canada implemented quiet zones in 2015 and 2016. The City of St Paul has had quiet zones for many years.

The objectives of this study are to document existing rail crossing characteristics, summaries Quiet Zone guidelines determine a preliminary list of potential improvements to meet quiet zone guidelines, identify funding sources and provide information for the City to develop an implementation plan.

This study is the first step in analyzing and implementing a quiet zone. Quiet Zone requires coordination with the Federal Railroad Administration (FRA), MNDOT, the County, private crossing users and the City to provide accurate data for the inputs into the Quiet Zone Calculator. Conditions are constantly changing, and current data (normally less than 1 year old) is needed. The next step if the City identifies that quiet zones are the direction they would like to go, would be to schedule a diagnostic team field review to allow for all parties input into the process and update the data and risk indexes.

This report reviews the 12 existing rail public, 10 private crossings and 3 bridges over tracks in the City of Roseville. These crossings are listed in Table 1.

Table 1
Railroad Crossings

DOT No	Road Name	Type	RR Milepost	Trains per Day	ADT	Warning Device
North- South Line						
463568P	Terminal Road	Public	0.00	4	3,720	Flashing lights signals; CWT
463562Y	County Road C	Public	0.52	4	10,800	Signals with gates, CWT
463563F	County Road C2	Public	1.05	4	3,450	Signals with Gates; MD
463540Y	County Road D (NB)	Public	1.65	4	19,000	Flashing light signals; MD signal interconnect
463564M	Long Lake Road spur	Public	0.00	2	2,000	Flashing light signals; MD
463560K	Terminal Road - spur	Public	0.00	1	3,720	Flashing lights signals, CWT
East- West Line						
061338C	Walnut Street	Public	2.35	1	3,950	Flashing light signals
061339J	Amoco Oil	Private	2.96	2		Stop Signs
061340D	Long Lake Road	Public	3.10	2	4,800	Flashing Lights, CWT, short medians
061341K	I-35W	Bridge	3.19	2		
061342S	Cleveland Ave	Public	3.28	2	9,400	Signals with gates; MD; short medians
923802A	Prior Ave	Public	3.54	2	1,600	Flashing light signals, MD; traffic interconnect
061346U	Fairview Ave	Public	3.80	2	13,200	Signals with gates; MD; traffic signal interconnect; short medians
061347B	City of Roseville	Private	3.89	2		Stop signs
061348H	Snelling Ave	Public	3.95	2	38,000	Signals with gates; MD; traffic interconnect; median on one side
061349P	Animal Hospital	Private	4.40	2		Stop signs
061350J	1480 Co Rd C	Private	4.50	2		Stop Signs
061351R	1450 Co Rd c	Private	4.56	2		Stop Signs
061352X	1430 Co Rd C	Private	4.64	2		Stop Signs
061353E	1408 Co Rd C	Private	4.66	2		Stop Signs
061354L	1380 Co Rd C	Private	4.69	2		Stop Signs
061355T	Hamline Ave	Public	4.78	2	7,700	Signals with gates; MD; signal interconnect
061356A	Lexington Ave	Public	5.28	2	12,900	Flashing lights; CWT; signal interconnect
061357G	County Road C	Bridge	5.56	2		
061358N	Victoria Ave	Public	5.69	2	5,800	Flashing lights; MD
061359V	Dale Street	Public	6.44	2	1,950	Flashing light signals; DC
061360P	562 S Owasso	Private	6.62	2		Stop Signs; residential driveway
061361W	450 S Owasso	Private	6.88	2		Stop signs; residential (2) driveway
061362D	S. Owasso Blvd	Public	7.38	2	1,550	Cross bucks & Stop signs

Type of Circuitry: Constant Warning Time (CWT); Motin Detector (MD);

2.0 Background

The Minnesota Commercial Railway (MNNR) operates two rail lines through the City of Roseville. There is a north-south line operates 2 to 4 trains per day at speed of 10 miles per hour. They also operate daily round trip trains on an east-west line at speeds of 10 miles per hour.

The north-south line has 4 public crossings; the east west line has 10 public crossings. There are 3 other public crossings on industry spur lines. There are 4 different roadway authorities having jurisdiction over these crossings (Ramsey County, MnDOT, City of New Brighton, and City of Roseville).

In the 1996 legislation, the federal government preempted local and state governments from regulating train horn noise. In 2005, after many years of investigation and rule making, final rules regulating train horn noise were adopted. There are 12 public grade crossings within the City that could be included in a federally approved railroad quiet zone.

3.0 Railroad Crossing Quiet Zones

There are twelve public at grade crossings within the City. In the 1996 legislation, the federal government preempted local and state governments from regulating train horn noise. In 2005, after many years of investigation and rule making, final rules regulating train horn noise were adopted. There are twelve public grade crossings within the City that could be included in a federally approved railroad quiet zone.

The FRA rules provide a mechanism to evaluate how the City may minimize the noise caused by the trains. The rules provide for communities to create quiet zones where trains are exempt from horn regulations. There can be multiple quiet zones in a community provided that each zone meets the criteria in the rules. This allows for the phasing of quiet zones based on funding, local development, and jurisdictional issues.

In addition to the improvements necessary on the railway and roadway components of an at- grade crossing, a Quiet Zone must be a minimum 1/2-mile in length, 1/4-mile to each side of a crossing. If a second crossing is within that distance, the Quiet Zone must be expanded to include the second crossing. This requirement is based on the maximum distance from a crossing that a train horn may be sounded and the intention to maximize the impact of a Quiet Zone for a community. Eliminating a train horn at one crossing but not a second crossing, 1,000 feet away, would still mean that the area would experience train horns.

There are three basic options for the City to reduce noise.

1. Permanently close or grade separate (bridge) the roadways from the tracks
2. Install wayside or stationary horns at a crossing.

3. Comply with the FRA rules for a full-time or a nighttime quiet zone.

Wayside or stationary horns are a relatively new technology that has recently been approved for general installation. The wayside horn replaces the train mounted horn with a horn mounted at the crossing. The wayside horn is activated by the crossing signal system. The Road Authority is generally responsible for installation and maintenance of the system. The noise level is comparable to a train horn, but it decreases the noise impact area. The stationary horn works well in nonresidential areas, because the immediate area near the crossing is subjected to the full noise of the horn for 25 seconds, rather than a gradual increase as the train approaches. Although the wayside horn was authorized in the quiet zone rule packet, it is technically not in a quiet zone. It is considered the same risk level as a train mounted horn.

The FRA quiet zone rules allow a community to establish a quiet zone, provided a series of conditions are met. The community has the option of a 24-hour per day zone or a nighttime (10:00 p.m. to 7:00 a.m.) zone. The process of obtaining either one is the same.

4.0 Background on FRA Rules

The FRA was directed in the early 1990s to establish national standards for locomotive horns at public grade crossings. After careful research, the FRA released draft rules in 2000. In December 2003, Interim Final rules were issued, and on April 27, 2005, the Final Rules were adopted. These rules preempt any state or local laws related to locomotive train horns.

The Final Rules have four distinct parts. Quiet zone issues dominate the rules and are of most interest to local communities, even though the three other parts will help to reduce noise impacts.

The four sections are:

1. Railroads must sound the horn 15 to 20 seconds prior to a train's arrival at a grade crossing, but not more than one-quarter mile in advance of the crossing.
2. The rules describe a minimum and maximum volume level for a train horn. (96 dB (A) and 110dB (A)).
3. The rules outline a new test procedure to determine horn compliance.
4. The rules have provisions for local communities to establish quiet zones, where railroads are exempt from blowing the locomotive horns.

There are six types of quiet zones. Four of these quiet zone types provide for a transitional process for preexisting train horn bans. The City does not meet these requirements. The two types of zones that the City meets are 1) a 24-hour quiet zone or 2) a partial nighttime quiet zone. The partial quiet zone would run from 10:00 p.m. to 7:00 a.m. The requirements for either a full-time or partial nighttime quiet zones are the same. The City can choose which type to establish. Communities that have chosen the part-time zone reasoned that risk associated with no train horns were greatly reduced at night because of the decreased traffic volumes.

The FRA has incorporated flexibility in the process to create quiet zones but has also made the process complex. The concept utilizes a risk index approach that estimates

expected safety outcomes. Risk is averaged over the railroad crossings in the proposed zone and compared to a national risk level called the National Significant Risk Threshold (NSRT). This risk analysis computes a Risk Index With Horns (RIWH) and a Quiet Zone Risk Index (QZRI). This analysis determines what crossing improvements are needed for a community to establish a quiet zone. At a minimum, all new quiet zones must have railroad signals with gates. The FRA has provided an Internet site (www.fra.dot.gov) to allow for the calculation of the QZRI and RIWH and NSRT and is commonly called the Quiet Zone Calculator. (The current NSRT is 13,811 and is adjusted yearly.)

There are different ways that a community can institute a quiet zone and are based on the risk index approach. Each method may require the community to apply for different types of quiet zones.

- A community can install supplemental safety measures (SSM) at each crossing. This would allow for automatic approval from the FRA.
- If SSMs are impractical at every crossing, a risk analysis is calculated and if the RIWH is less than the NSRT, or if the QZRI is less than the RIWH, a quiet zone can be instituted without additional safety measures.
- If the risk index cannot meet the FRA standards, the City can propose an Alternative Safety Measure (ASM) that the FRA will evaluate on an individual case basis.

There are five predetermined engineering improvements, called supplementary safety measures (SSM) that can be used to lower the QZRI and bring a crossing(s) into automatic conformance with the rules. The five SSMs include the following:

1. One-Way Streets with Full Gate Coverage – One-way streets allow for the gate(s) to be placed on the approach lanes of traffic, and vehicles cannot go around the gates. Vehicles also cannot get trapped between the gates.
2. Nighttime Closure of a Crossing – The roadway would be closed by the use of some type of barricade(s) that can completely close off the crossing. This would be used only if a part-time quiet zone is requested. The closure must include a process that will verify that a crossing has been closed for the night. Other cities have used an automatic barricade that is locked into place and provides a warning light to the train that the crossing is closed.
3. Permanent Closure of the Crossing – This means that the roadway would be closed and barricaded permanently. The railroad signals and surface would be removed. Under the FRA risk computations, the closure allows a credit in the risk assessment that may allow other options at the remaining crossings in the zone.
4. Raised Center Medians – Raised center medians a minimum of 60 feet long (100 feet long preferred) are installed to prevent vehicles from driving around the gates. If the median is less than 6 inches tall, traffic delineators are required. If a roadway is of sufficient width, medians are relatively inexpensive to install. The disadvantage of medians is disruption to local access.
5. Four Quadrant Gates – Four quadrant gates are regular railroad gates with two additional gates being added to the exit traffic lanes. This will completely close off the crossing. The exit gates are delayed that will allow a vehicle to clear the crossing before descending. Traffic loop detectors may be required to detect if a vehicle is stopped on the tracks. The advantage of this SSM is that no additional roadway work is usually needed for the gates to be installed. The disadvantage is that there is a potential to trap a vehicle, they are expensive to install, the City may

6. assume maintenance of the loop detectors and the City may be responsible for the extra maintenance for the extra gates.

If SSMs or Risk Index level is insufficient, Alternate Safety Measures (ASM) can be proposed to the FRA for individual crossings. These ASM can be non-engineering solutions, such as traffic enforcement, photo enforcement, or education programs. Other engineering solutions can be proposed if shown effective in improving safety. These may include different styles of medians or a new type of warning device. A community is required to provide documentation that an ASM is effective. This documentation may require video camera installation, review of police efforts to enforce crossing violations, or a record of public service announcements. The level of documentation is not well defined in the rules. The three most popular ASM are:

1. Photo Enforcement of Traffic Violations – This is a system of cameras that monitor the railroad crossings and will issue traffic tickets to violators. In Minnesota, it is against state law to photo enforce traffic violations.
2. Increased Traffic Enforcement – This is a program that targets traffic violations near railroad crossings. The Quiet Zone submittal would outline and document what the City has done to enforce traffic violations.
3. Partial Center Medians – This is where full length medians are not possible on both sides and a median is installed on one side. The FRA will compute a partial risk reduction, based on the crossing improvements.

Adjacent pedestrian crossings are not technically considered part of a Quiet Zone. Good practice and simple consideration for residents' safety suggest that options for the trails and sidewalks should be examined. The FRA also strongly recommends a diagnostic review for safety concerns and recommendations. At a minimum, signs should be provided warning pedestrians that there will be no train horn. Other potential improvements could include channelizing fencing to force pedestrians to look each way for oncoming trains or provide roadway crossing gates on the sidewalk or trail.

The rules also require that private at grade crossings be part of a quiet zone diagnostic review. The rules state the private crossings serving less than four residential properties or that have not public access can have pacify warning devices such as stop signs. The rules for warning devices for other commercial driveways are not well defined and are decided jointly by the FRA, the crossing owner and the local government agency.

The rules are silent on the liability to either the railroad or communities who enact quiet zones. In the record of decision, the FRA discusses railroad and community liability. In the record of decision (page 66), the FRA says "As for the public authority that creates a quiet zone in accordance with this part, FRA expects that courts will apply the standard of care set by this rule, inasmuch as any quiet zone established in accordance with this part will have been established in accordance with federal law and FRA's intention to preempt State laws expressly stated." This rule, in effect, establishes the standard of care for the creating of quiet zones and the sounding of train horns, providing reassurance both to railroads and communities that no plaintiff will prevail on the basis that an audible warning has been withheld. Further, this rule making does nothing to undermine the sovereign immunity of State and local governments, where they have asserted it.

The FRA rules require communities to notify the FRA, the State Department of Transportation, and the railroad that they are interested in creating a quiet zone and provide a process for these interested parties to comment. The process has some built in time periods and that take 4 to 6 months to implement. If signal work is required, a year or more is a normal time frame to implement a quiet zone. If SSMs are installed according to the rules at all crossings, the community will receive an automatic approval for a quiet zone. If ASMs or other exceptions are needed, the FRA review and approval will be needed.

The rules encourage joint establishment of quiet zones where there are multiple roadway jurisdictions. Generally, a government agency will take the lead and coordinate the process.

5.0 Proposed Alternatives

The following is a discussion regarding the feasibility of installing SSMs at each of the crossings. One-way streets and grade separations are impractical for the City of Roseville.

5.1 Center Medians

Center medians have become a popular SSM alternative for local communities because they can be inexpensive compared to other SSM options and are easy to install. The rules require that the medians be raised and be a minimum of 100 feet long. In certain exceptions, medians can be shortened to 60 feet. If a median is less than 6 inches high, delineator signs must be installed on the median.

5.2 Four Quadrant Gates

Four quadrant gates systems have two additional exit gates installed compared to a traditional signal system. These exit gates operate on a delay to the normal gates to allow vehicles to clear the crossing. The addition of the two exit gates requires a complete rewiring of the crossing circuitry and generally will require the installation of loop detectors in the pavement. Loop detectors would detect if a vehicle is stopped on the track and would keep the existing gate in the up position, so the vehicle is not trapped between two gates.

The rewiring of the signal system is needed because the exit gate circuitry is complex and needs a new controller and additional battery backup capacity. The Railroad policy is that the Road Authority will be responsible for the installation and maintenance of the loop detectors and the two additional gates.

Detailed cost estimates to upgrade are not available at this stage of a project but the cost will be around \$350,000 to \$450,000 plus the maintenance costs of \$2,000 to \$3,000 per year per crossing. Complete new signals systems may be required.

5.3 Crossing Closure

Permanent closure of a crossing is the removal of the crossing surface and roadway approaches. There are also provisions in the rules for temporary closures, usually based on time of day. The rules require that a positive indication to the railroad is required that the crossing barricades are in place.

5.4 Stationary Horns

Wayside or stationary horns are a relatively new technology that has recently been approved for general installation. The wayside horn replaces the train mounted horn with a horn mounted at the crossing. The wayside horn is activated by the crossing signal system. The Road Authority is generally responsible for installation and maintenance of the system. The noise level is comparable to a train horn, but it decreases the noise impact area. The stationary horn works well in non- residential areas, because the immediate area near the crossing is subjected to the full noise of the horn for 25 seconds, rather than a gradual increase as the train approaches. The wayside horn was authorized in the quiet zone regulations but it is technically not in a quiet zone. It is considered the same risk level as a train mounted horn. Stationary horn costs range from \$100,000 to \$150,000, plus a monthly maintenance cost.

6.0 Crossing Analysis and Alternatives

There are twelve at grade crossings within the City. The FRA rules require that a multiple crossing quiet zone must be on same corridor and have similar characteristics to be combined into a quiet zone. The National risk index is 13,811 and is revised annually.

The following is a detailed look at the improvements needed for each crossing.

6.1 North-South Rail Line

1. Terminal Road (DOT # 463568P)

Terminal Road in an east-west roadway in an industrial area of southwest Roseville. The roadway has four lanes with a trail on the west side. The warning devices consist of cantilever flashing light signals with DC circuitry. The risk index is 10,862. Improvements needed would be a conversion to gates and center medians. This could be a standalone zone or combine with the County Road C crossing. The cost range is \$125,000 to \$200,00.

2. County Road C (DOT #463562Y)

County Road C is a Ramsey County roadway that is currently being rebuilt. The new roadway section will be a five-lane divided section. The land use is primarily industrial. The warning devices were upgraded in 2019 to cantilever signals and gates with CWT. The risk index is 21,930. Minor median work maybe be needed to bring the crossing into SSM compliance.

3. County Road C2 (DOT #463563F)

The County Road C2 crossing is under the City of Roseville. It is a three-lane roadway with short medians on each approach. The warning devices are cantilever signals with gates install in 2019 with a island circuitry. The risk index is 7,936. The land use is primarily industrial. Improvements would be to lengthen the medians and upgrade the circuitry to CWT. Cost would be \$25,000 to \$50,000.

4. County Road D (DOT #463540Y)

County Road D is a 4-lane roadway under Ramsey County jurisdiction. The warning devices is cantilever signals with flashing lights. The risk index is 25,469. The City of New Brighton included this into their 2018 quiet zone study. They proposed installing way side horns at a cost of about \$770,000.

5. Long Lake Road (DOT # 463540M)

Long Lake Road is a 3-lane road section. The warning devices are cantilever signals. This is a lightly used spur track. If included into a quiet zone, the signals would need to be upgraded to gates. The risk index is 2,022. The cost would be \$175,000 to \$200,000.

6. Terminal Road (DOT #463560K)

Terminal Road is a east west road in the southwest portion of the City and is a lightly used spur track. The warning device are flashing light signals. The risk index is 3,131. The signals would need to be upgraded to gates and medians added. The cost would be \$50,000 to \$75,000.

6.2 East West Rail Line

1. Walnut Street (DOT #061338C)

Walnut Street is a 4-lane roadway with a trail on the west side. The warning devices were flashing light signals. The track is at the end of the rail line and is used as a switching track for industry. Train traffic is very low. The risk index is 4,823. The warning device system would need to be upgraded to gates. The cost would be \$175,000 to \$200,000.

2. Long Lake Road (DOT #061340D)

Long Lake Road is a 3-lane roadway in an industrial area. The existing warning devices are cantilever signals. There are short medians on both crossing approaches. The risk index is 6,336. The improvements needed would be to upgrade the signal system and to extend the medians. The lengthening of median on the north side of the track is complicated by the driveway access point in the northwest quadrant.

3. Cleveland Avenue (DOT #061342S)

Cleveland Avenue is a five-lane roadway. The warning devices are cantilever signals with gates and motion detector circuitry. The risk index is 13,284. There is a discrepancy in the State and Federal databases over the age of the signals system and the circuitry. The existing medians are short and lengthening them would be a challenge based on the closeness of Rosegate Avenue and the Burger King driveway. The cost would be \$50,000 to 75,000.

4. Prior Avenue (DOT #923802A)

Prior Avenue is a local street that accesses several businesses on the south of the track. The existing warning devices are flashing light signals. The railroad signals are interconnected with the traffic signals on County Road C. The risk index is 4,036. The warning system will need to be replaced with a gate system. The placement of the gate foundations may require realignment of the roadways. The costs would be \$175,000 to \$225,000.

5. Fairview Avenue (DOT #061346U)

Fairview is a six-lane roadway very close to County Road C. The existing warning device is cantilever signals with gates and motion detectors. The railroad signal system is connected with the traffic signals at County Road C. The risk index is 16,153. Improvements would include an upgrade of circuitry and the possibility of 4 quadrant gates or stationary horns. Cost would be \$200,000 to \$300,000.

6. Snelling Avenue (DOT #061348H)

Snelling Avenue is MnDOT Highway 51 and is a seven-lane divided highway. The warning devices are cantilever signals with gates and motion detectors. The railroad signals are interconnected with the highway signals at County Road C. The risk index is 22,669. The improvements would upgrade the circuitry and would cost between \$100,000 and \$150,000.

7. Private Crossings between Snelling Ave and Hamline Avenue

There are 6 private crossings between Snelling and Hamline. They all have stop signs for warning devices. Trains do not normally sound their horn for private crossings. The rules require the FRA to provide input into what would be appropriate warning devices. The users would also need to be in agreement.

8. Hamline Avenue (DOT #061335T)

Hamline is a 3-lane roadway. The warning devices are cantilever signals with gates and CWT. The risk index is 9,234. The land use is primarily residential. The railroad signal system is connected with the traffic signals at County Road C. Improvements would upgrade the circuitry and install medians. The improvements would cost \$100,000 to \$150,000.

9. Lexington Avenue (DOT #061356A)

Lexington Avenues is a three-lane roadway. The warning devices are cantilever signals with gates and CWT. The risk index is 13,700. The land use is primarily residential. The railroad signal system is connected with the traffic signals at County Road C. The improvements would be to upgrade the signal system to add gates and install medians. The improvements would cost between \$100,000 and \$150,000.

10. Victoria Avenue (DOT #061358N)

Victoria is a four-lane roadway. The warning devices are cantilever signals with flashing lights. The risk index is 8,220. The land use is primarily residential. The County is planning roadwork in the area but according to MNDOT the railroad signals will not be changed. The improvements would be replacing the signal system with cantilevers and gates. The cost would be \$175,000 to \$200,000.

11. Dale Street (DOT #061359V)

Dale Street is a two-lane roadway with a trail on the east side. The warning devices are flashing light signals. The risk index is 4,377. The improvements would be to replace the signal system with flashing lights and gates. The cost would be \$175,000 to \$200,000.

12. South Owasso Boulevard (DOT #061362D)

South Owasso Boulevard is a two-lane roadway with crossbucks and stop signs. The risk index is 2,653. Placement of gates is complicated by private driveway that is in the

northeast quadrant. The improvements would be the installation of flashing lights and gates and possible road realignment. The improvements would cost \$200,000 to \$250,000.

7.0 Risk Analysis

The FRA has developed a risk analysis to evaluate proposed quiet zones. The analysis is based on their national crossing inventory and accident databases. The accident prediction model uses 12 criteria to determine the probability and severity of a vehicle-train crash at each crossing. Using these calculations, a National Significant Risk Threshold (NSRT) and an individual Risk Index with Horns (RIWH) can be developed. The FRA have also compared crossings that have had quiet zones in-place with non quiet zone crossings and have developed a QZRI and an effectiveness rating for each type of SSM.

Using their Quiet Zone Calculator, these various index numbers are computed and provided the basis for what needs to be done at each crossing in order for a community to obtain a Quiet Zone. Appendix B has the quiet zone calculator results from the FRA website. Risk is averaged over the railroad crossings in the proposed zone and compared to a national significant risk threshold level (NSRT). This risk analysis computes a Risk Index with Horns (RIWH) and a Quiet Zone Risk Index (QZRI). This analysis determines what crossing improvements are needed for a community to establish a quiet zone. At a minimum, all new quiet zones must have railroad signals with gates. Appendix D is a process flow chart that outlines the steps needed to obtain a quiet zone.

There are different ways that a community can institute a quiet zone, based on the risk index approach.

- Install supplemental safety measures at each crossing,
- If the RIWH is less than the NSRT
- If the QZRI is less than the RIWH

8.0 Potential Funding Sources

A Quiet Zone is not considered to be a safety improvement but is characterized as a quality of life improvement. Therefore, funding sources specifically for the creation of a Quiet Zone do not exist. The focus for funding should instead be on programs that support the improvement of the infrastructure, either the road, the tracks, or both.

When considering the improvement of at-grade crossings, there are some potential funding sources available.

8.1 Federal Funding Programs

Most federal funding programs are targeted for safety programs administered through MNDOT.

8.2 State Funding Programs

MnDOT works in cooperation with counties, cities, townships, and railroads to improve the railroad-highway transportation infrastructure in order to support economic growth and connect Minnesota to global opportunities under the Railroad- Highway Grade Crossing Safety Improvement Program. The following types of projects are eligible for funding under this program:

- Various types of signals and signal upgrades.
- Crossing closures and consolidations.
- Improving sight conditions by removal of visual obstructions.
- Improving roadway geometrics and/or grades.

The three criteria used to judge worthy projects are high hazard locations (high speed, high vehicle volumes and speeds, crash history, etc.), local concerns (geometric characteristics that place additional demand on driver decision making), and signal age (antiquated equipment). More information about this program is provided in the Appendix.

8.3 County/City Funding Programs

Innovative finance techniques are available that have been successful in other areas for funding the necessary improvements for a Quiet Zone. Such techniques previously used include:

- **Special Benefit Assessments/Property Tax Reassessments**

The value of a Quiet Zone in making a community more livable and attractive should have the effect of increasing local property values. Train horns are only one factor influencing the value of property in a community but are likely to be more significant the closer the property is to an at-grade crossing. The increased property value from a Quiet Zone could be reflected in a special assessment district established around the Quiet Zone or in property assessments.

8.4 Additional Funding Sources

Some other cities in Minnesota have been able to work with the state legislature to obtain money for Quiet Zone projects through bonding bills. These funds are not through a specific program but based upon projects that the lawmakers deem necessary enough to borrow money for completion. An infrastructure bonding bill has been past almost every year since 1962. Previously, Shoreview, Little Canada and Eden Prairie have attained funds through this process.

9.0 Implementation of a Quiet Zone

Phasing of quiet zones is a process where a community can group the crossings based on spacing, similar land use characteristics, safety and funding considerations. Phasing can get complicated, but many communities have successfully implemented multiple quiet zones.

The City should consider the following series of questions to decide how to implement a quiet zone:

4. Should the quiet zone be nighttime only?

The rules allow two different types of quiet zones a 24 hour or nighttime. The rules are the same, but some communities have shown a reluctance to suspend the train horns during the heavy roadway or pedestrian traffic periods of the day.

5. Should each crossing have SSM installed?

Supplemental Safety Measures are very effective but the way the rules are written, communities can average the risk among all the crossings so some may not have any improvements at all and still meet the requirements. The City needs to weigh the risk of no horns and no improvements at some of the crossings. Could partial SSMs be installed?

If not all the crossings have SSMs at the implementation stage, these improvements could be incorporated into future roadway or redevelopment projects.

6. How are the crossings spaced?

Spacing of the crossings is important since the quiet zone boundary is $\frac{1}{4}$ mile either side of a crossing, so if another crossing is within that zone, it also must be included in the same quiet zone. The decision on phasing is a local decision.

Attachments

City of Roseville Railroad Crossings
List of Crossing
FRA Quiet Zone Brochure
Summary of FRA Quiet Zone Rules
Quiet Zone Flow Chart
Risk Assessment Calculation
Stationary Horn
USDOT Crossing Inventory Sheets

APPENDIX

- A. List of Crossings**
- B. Risk Assessment Calculation**
- C. City of Roseville Railroad Crossings**
- D. FRA Quiet Zone Brochure**
- E. Summary of FRA Quiet Zone Rules**
- F. Quiet Zone Flow Chart**
- G. Stationary Horn**
- H. US DOT Crossing Inventory Sheets**

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
463540Y	W CO RD D	19000	Gates	0	0	25,469.39	MODIFY
463560K	TERMINAL RD	3720	Gates	0	0	3,131.95	MODIFY
463562Y	W CO RD C	10800	Gates	0	0	21,930.80	MODIFY
463563F	W CO RD C2	3450	Gates	0	0	7,936.96	MODIFY
463564M	LONG LAKE RD	2000	Gates	0	0	2,022.36	MODIFY
463568P	TERMINAL RD	3720	Gates	0	0	10,862.43	MODIFY

Create New Zone

Manage Existing Zones

Log Off

Step by Step Instructions:

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

* Only Public At Grade Crossings are listed.
Click for **Supplementary Safety Measures [SSM]**
Click for ASM spreadsheet: **ASM** * Note: The use of ASMs requires an application to and approval from the FRA.

Summary		
Proposed Quiet Zone:	ROSEVILLEN	
Type:	New 24-hour QZ	
Scenario:	ROSEVILLE_60756	
Estimated Total Cost:	\$0.00	
Nationwide Significant Risk Threshold:	13811 .00	
Risk Index with Horns:	7129.68	
Quiet Zone Risk Index:	11892.31	
Select		

NOTE: The quiet zone calculator does work unless all crossings have the minimum warning device which is signals with gates. The data shown has upgrade the crossings to allow for this calculation.

Change Scenario: ROSEVILLE_60755

Cancel

Continue

Create New Zone

Manage Existing Zones

Log Off

Step by Step Instructions:

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk
061338C	WALNUT ST	3950	Gates	0	0	8,427.60
061340D	LONG LAKE ROAD	4800	Gates	0	0	6,336.56
061342S	CLEVELAND AVE N	9400	Gates	0	0	13,284.87
061346U	FAIRVIEW AVE	13200	Gates	0	0	16,153.00
061348H	N SNELLING AVE	38000	Gates	0	0	22,669.03
061355T	HAMLIN AVE N	7700	Gates	0	0	9,234.85
061356A	LEXINGTON AVE N	12900	Gates	0	0	13,700.80
061358N	VICTORIA AVE N	5800	Gates	0	0	8,220.55
061359V	DALE ST N	1950	Gates	0	0	4,377.53
061362D	S OWASSO BLVD	1550	Gates	0	0	2,653.28
463560K	TERMINAL RD	3720	Gates	0	0	5,109.84
923802A	PRIOR AVE	1600	Gates	0	0	4,036.03

Summary

Proposed Quiet Zone:	ROSEVILLEEW3
Type:	New 24-hour QZ
Scenario:	ROSEVILLE_60755
Estimated Total Cost:	\$0.00
Nationwide Significant Risk Threshold:	13811 .00
Risk Index with Horns:	5705.63
Quiet Zone Risk Index:	9517
	Select

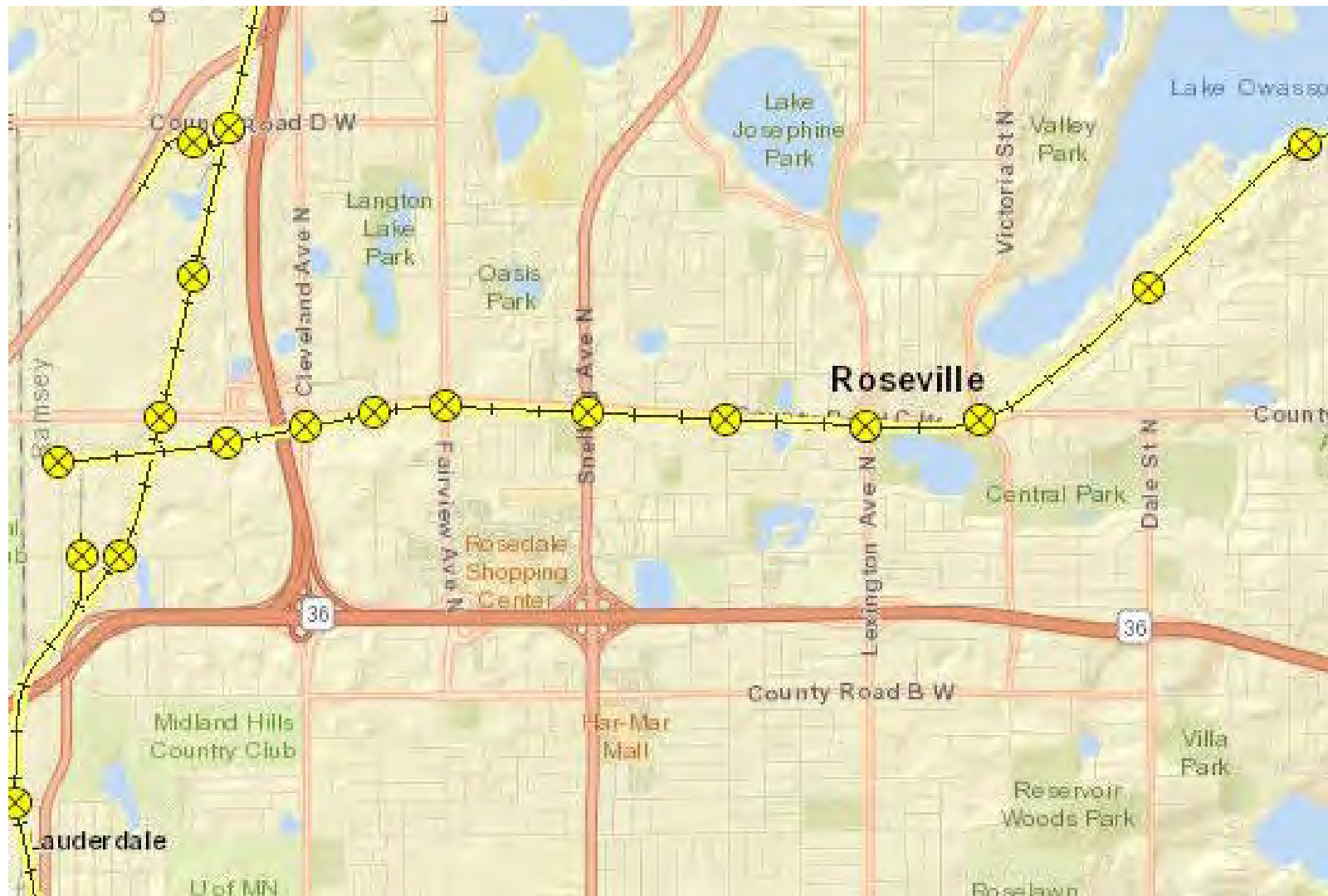
* Only Public At Grade Crossings are listed.

Click for **Supplementary Safety Measures [SSM]**

Click for ASM spreadsheet: **ASM** * Note: The use of ASMs requires an application to and approval from the FRA.

NOTE: The quiet zone calculator does work unless all crossings have the minimum warning device which is signals with gates. The data shown has upgrade the crossings to allow for this calculation.

Railroad Crossing in Roseville MN



Terminal Road
DOT # 463568P/463560K



County Road C

DOT # 463562Y



County Road C2

DOT # 463563F



County Road D

DOT # 463540Y

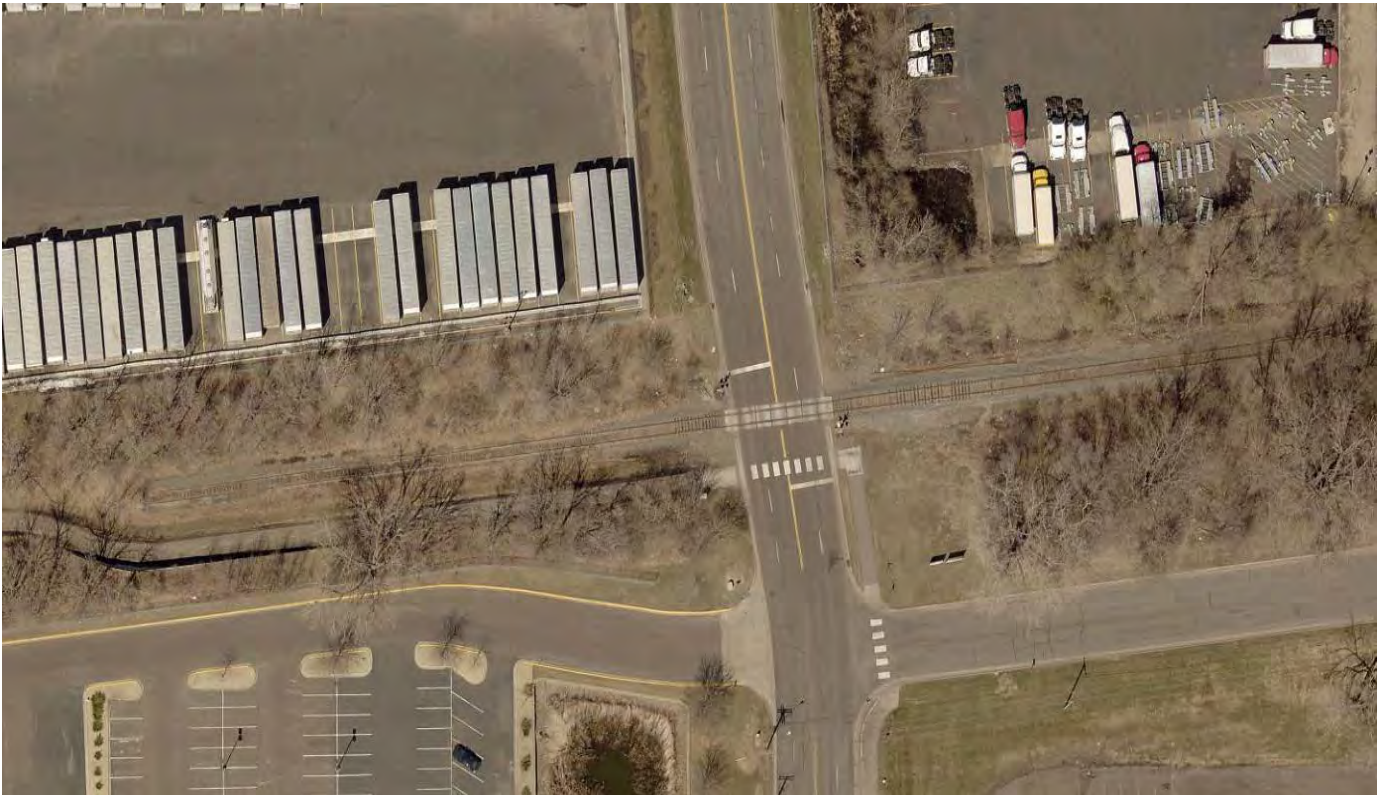


Long Lake Road

DOT # 463564M



Walnut Street
DOT # 061338C



Long Lake Road
DOT # 061340D



Cleveland Avenue
DOT # 061346U



Prior Avenue
DOT #923802A



Fairview Avenue
DOT # 061346U



Snelling Avenue
DOT #061348H



Hamline Avenue
DOT #061355T



Lexington Avenue
DOT #061356A



Victoria Avenue
DOT 061358N



Dale Street
DOT #061359V



South Owasso Blvd
DOT # 061362D





GUIDE TO THE QUIET ZONE ESTABLISHMENT PROCESS

AN INFORMATION GUIDE

Federal Railroad Administration

1200 New Jersey Avenue S.E.

Washington, DC 20590

Telephone: 202-493-6299

www.fra.dot.gov

Federal Railroad Administration

Highway-Rail Crossing and Trespasser Programs Division

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Purpose of the Guide

This brochure was developed to serve as a guide for local decision makers seeking a greater understanding of train horn sounding requirements and how to establish quiet zones. Its purpose is to provide a general overview and thus does not contain every detail about the quiet zone establishment process. For more detailed and authoritative information, the reader is encouraged to review the official regulations governing the use of locomotive horns at public highway-rail grade crossings and the establishment of quiet zones that are contained in 49 CFR Part 222. A copy of the rule can be downloaded or printed at <http://www.fra.dot.gov/eLib/Details/L02809>.

About Quiet Zones



FRA is committed to reducing the number of collisions at highway-rail grade crossings, while establishing a consistent standard for communities who opt to preserve or enhance quality of life for their residents by establishing quiet zones within which routine use of train horns at crossings is prohibited.

Federal regulation requires that locomotive horns begin sounding 15–20 seconds before entering public highway-rail grade crossings, no more than one-quarter mile in advance. Only a public authority, the governmental entity responsible for traffic control or law enforcement at the crossings, is permitted to create quiet zones.

A quiet zone is a section of a rail line at least one-half mile in length that contains one or more consecutive public highway-rail grade crossings at which locomotive horns are not routinely sounded when trains are approaching the crossings. The prohibited use of train horns at quiet zones only applies to trains when approaching and entering crossings and does not include train horn use within passenger stations or rail yards. Train horns may be sounded in emergency situations or to comply with other railroad or FRA rules even within a quiet zone. Quiet zone regulations also do not eliminate the use of locomotive bells at crossings. Therefore, a more appropriate description of a designated quiet zone would be a “reduced train horn area.”

Communities wishing to establish quiet zones must work through the appropriate public authority that is responsible for traffic control or law enforcement at the crossings.

Historical Context

Historically, railroads have sounded locomotive horns or whistles in advance of grade crossings and under other circumstances as a universal safety precaution. Some States allowed local communities to create whistle bans where the train horn was not routinely sounded. In other States, communities created whistle bans through informal agreements with railroads.

In the late 1980's, FRA observed a significant increase in nighttime train-vehicle collisions at certain gated highway-rail grade crossings on the Florida East Coast Railway (FEC) at which nighttime whistle bans had been established in accordance with State statute. In 1991, FRA issued Emergency Order #15 requiring trains on the FEC to sound their horns again. The number and rate of collisions at affected crossings returned to pre-whistle ban levels.



In 1994, Congress enacted a law that required FRA to issue a Federal regulation requiring the sounding of locomotive horns at public highway-rail grade crossings. It also gave FRA the ability to provide for exceptions to that requirement by allowing communities under some circumstances to establish "quiet zones."

The Train Horn Rule became effective on June 24, 2005. The rule set nationwide standards for the sounding of train horns at public highway-rail grade crossings. This rule changed the criteria for sounding the horn from distance-based to time-based. It also set limits on the volume of a train horn. The rule also established a process for communities to obtain relief from the routine sounding of train horns by providing criteria for the establishment of quiet zones. Locomotive horns may still be used in the case of an emergency and to comply with Federal regulations or certain railroad rules.

Because the absence of routine horn sounding increases the risk of a crossing collision, a public authority that desires to establish a quiet zone usually will be required to mitigate this additional risk. At a minimum, each public highway–rail crossing within a quiet zone must be equipped with active warning devices: flashing lights, gates, constant warning time devices (except in rare circumstances) and power out indicators.

In order to create a quiet zone, one of the following conditions must be met

1. ***The Quiet Zone Risk Index (QZRI) is less than or equal to the Nationwide Significant Risk Threshold (NSRT)*** with or without additional safety measures such as Supplementary Safety Measures (SSMs) or Alternative Safety Measures (ASMs) described below. The QZRI is the average risk for all public highway-rail crossings in the quiet zone, including the additional risk for absence of train horns and any reduction in risk due to the risk mitigation measures. The NSRT is the level of risk calculated annually by averaging the risk at all of the Nation's public highway-rail grade crossings equipped with flashing lights and gates where train horns are routinely sounded.
2. ***The Quiet Zone Risk Index (QZRI) is less than or equal to the Risk Index With Horns (RIWH)*** with additional safety measures such as SSMs or ASMs. The RIWH is the average risk for all public highway-rail crossings in the proposed quiet zone when locomotive horns are routinely sounded.
3. ***Install SSMs at every public highway-rail crossing.*** This is the best method to reduce to reduce risks in a proposed quiet zone and to enhance safety.

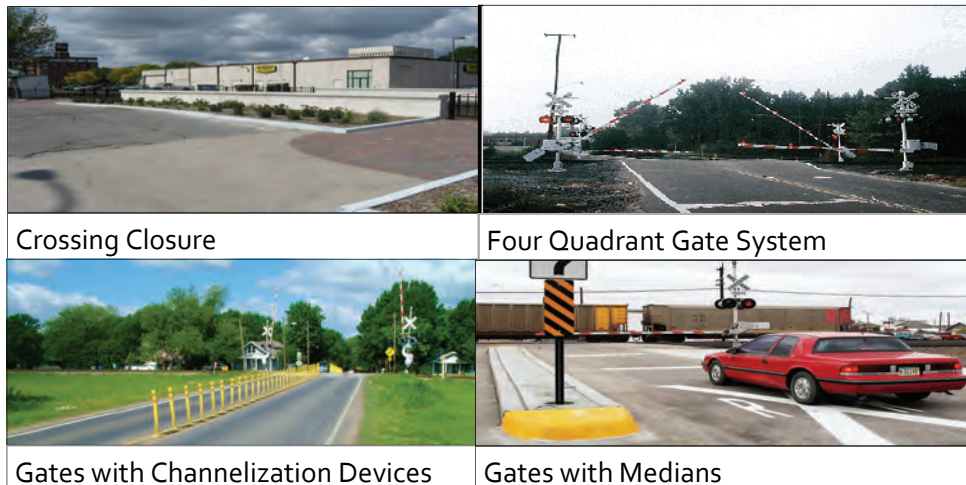
SSMs are pre-approved risk reduction engineering treatments installed at certain public highway-rail crossings within the quiet zone and can help maximize safety benefits and minimize risk. SSMs include: medians or channelization devices, one-way streets with gates, four quadrant gate systems, and temporary or permanent crossing closures. Examples of SSMs are shown on the next page.

ASMs are safety systems, other than SSMs, that are used to reduce risk in a quiet zone. ASMs typically are improvements that do not fully meet the requirements to be SSMs and their risk reduction effectiveness must be submitted in writing and approved by FRA.

FRA strongly recommends that all crossings in the quiet zone be reviewed by a diagnostic team. A diagnostic team typically consists of representatives from the public authority, railroad, and State agency responsible for crossing safety and FRA grade crossing managers.

Public Safety Considerations continued

Examples of SSMs



Wayside Horns The train horn rule also provides another method for reducing the impact of routine locomotive horn sounding when trains approach public highway-rail grade crossings. A wayside horn may be installed at highway-rail grade crossings that have flashing lights, gates, constant warning time devices (except in rare circumstances), and power out indicators. The wayside horn is positioned at the crossing and will sound when the warning devices are activated. The sound is directed down the roadway, which greatly reduces the noise footprint of the audible warning. Use of wayside horns is not the same as establishing a quiet zone although they may be used within quiet zones.

Cost Considerations

The enabling Federal statute did not provide funding for the establishment of quiet zones. Public authorities seeking to establish quiet zones should be prepared to finance the installation of SSMs and ASMs used. Costs can vary from \$30,000 per crossing to more than \$1 million depending on the number of crossings and the types of safety improvements required.

Legal Considerations

The courts will ultimately determine who will be held liable if a collision occurs at a grade crossing located within a quiet zone, based upon the facts of each case, as a collision may have been caused by factors other than the absence of an audible warning. FRA's rule is intended to remove failure to sound the horn as a cause of action in lawsuits involving collisions that have occurred at grade crossings within duly established quiet zones.

The Quiet Zone Establishment Process

Under the Train Horn Rule, only public authorities are permitted to establish quiet zones. Citizens who wish to have a quiet zone in their neighborhood should contact their local government to pursue the establishment of a quiet zone. The following is a typical example of the steps taken to establish a quiet zone:

1. **Determine** which crossings will be included in the quiet zone. All public highway-rail crossings in the quiet zone must have, at a minimum, an automatic warning system consisting of flashing lights and gates. The warning systems must be equipped with constant warning time devices (except in rare circumstances) and power out indicators. The length of the quiet zone must be at least one-half mile in length.
2. **Identify** any private highway-rail grade crossings within the proposed quiet zone. If they allow access to the public or provide access to active industrial or commercial sites, a diagnostic review must be conducted and the crossing(s) treated in accordance with the recommendations of the diagnostic team.
3. **Identify** any pedestrian crossings within the proposed quiet zone and conduct a diagnostic review of those crossings too. They also must be treated in accordance with the diagnostic team's recommendations. *NOTE:* While it is not required by the regulations, FRA recommends that every crossing within a proposed quiet zone be reviewed for safety concerns.
4. **Update** the U.S. DOT Crossing Inventory Form to reflect current physical and operating conditions at each public, private, and pedestrian crossing located within a proposed quiet zone.
5. **Provide** a Notice of Intent (NOI) to all of the railroads that operate over crossings in the proposed quiet zone, the State agency responsible for highway safety and the State agency responsible for crossing safety. The NOI must list all of the crossings in the proposed quiet zone and give a brief explanation of the tentative plans for implementing improvements within the quiet zone. Additional required elements of the NOI can be found in 49 CFR 222.43(b). The railroads and State agencies have 60 days in which to provide comments to the public authority on the proposed plan.
6. **Alternative Safety Measures** – If ASMs are going to be used to reduce risk, an application to FRA must be made. The application must include all of the elements provided in 49 CFR 222.39(b)(1) and copies of the application must be sent to the entities listed in 49 CFR 222.39(b)(3). They will have 60 days to provide comments to FRA on the application. FRA will provide a written decision on the application typically within three to four months after it is received.

The Quiet Zone Establishment Process continued

7. **Determine** how the quiet zone will be established using one of the following criteria: (Note that Options 2 through 4 will require the use of the FRA Quiet Zone Calculator available at <http://safetydata.fra.dot.gov/quiet/>.)

1. Every public highway-rail crossing in the proposed quiet zone is equipped with one or more SSMs.
2. The Quiet Zone Risk Index (QZRI) of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) without installing SSMs or ASMs.
3. The QZRI of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) after the installation of SSMs or ASMs.
4. The QZRI of the proposed quiet zone is less than or equal to the Risk Index with Horns (RIWH) after the installation of SSMs or ASMs.



8. **Complete** the installation of SSMs and ASMs and any other required improvements determined by the diagnostic team at all public, private, and pedestrian crossings within the proposed quiet zone.
9. **Ensure** that the required signage at each public, private, and pedestrian crossing is installed in accordance with 49 CFR Sections 222.25, 222.27, and 222.35, and the standards outlined in the Manual on Uniform Traffic Control Devices. These signs may need to be covered until the quiet zone is in effect.
10. **Establish** the quiet zone by providing a Notice of Quiet Zone Establishment to all of the parties that are listed in 49 CFR Section 222.43(a)(3). Be sure to include all of the required contents in the notice as listed in 49 CFR Section 222.43(d). The quiet zone can take effect no earlier than 21 days after the date on which the Notice of Quiet Zone Establishment is mailed.

*****Appendix C to the Train Horn Rule provides detailed, step by step guidance on how to create a quiet zone.*****

Required Documentation

Public authorities interested in establishing a quiet zone are required to submit certain documentation during the establishment process. FRA has provided checklists for the various documents that can be found at <http://www.fra.dot.gov/Elib/Details/L03055>.

FRA's Regional Grade Crossing Managers are available to provide technical assistance. A State's department of transportation or rail regulatory agency also may be able to provide assistance to communities pursuing quiet zones.

Public authorities are encouraged to consult with the agencies in their State that have responsibility for crossing safety. Some States may have additional administrative or legal requirements that must be met in order to modify a public highway-rail grade crossing.

Role of Railroads

Communities seeking to establish a quiet zone are required to send a Notice of Intent and a Notice of Quiet Zone Establishment to railroads operating over the public highway-rail grade crossings within the proposed quiet zone. Railroad officials can provide valuable input during the quiet zone establishment process and should be included on all diagnostic teams. Listed below are links to the Class I Railroads and Amtrak.

BNSF Railway (BNSF)	Canadian Pacific (CP)
CSX Transportation (CSX)	Norfolk Southern (NS)
Canadian National (CN)	Union Pacific (UP)
Kansas City Southern (KCS)	Amtrak (ATK)

FINAL NOTE

The information contained in this brochure is provided as general guidance related to the Quiet Zone Establishment Process and should not be considered as a definitive resource. FRA strongly recommends that any public authority desiring to establish quiet zones take the opportunity to review all aspects of safety along its rail corridor. Particular attention should be given to measures that prevent trespassing on railroad tracks since investments made to establish a quiet zone may be negated if the horn has to be routinely sounded to warn trespassers.

POINTS OF CONTACT

General Questions:

Inga Toye, 202-493-6305

Debra Chappell, 202-493-6018

Ron Ries, 202-493-6285

Regional Contacts

Region 1 Connecticut, Maine, Massachusetts, New Hampshire, New Jersey,
New York, Rhode Island, and Vermont
1-800-724-5991

Region 2 Delaware, Maryland, Ohio, Pennsylvania, Virginia, West Virginia ,
and Washington, D.C.
1-800-724-5992

Region 3 Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina,
South Carolina, and Tennessee
1-800-724-5993

Region 4 Illinois, Indiana, Michigan, Minnesota, and Wisconsin
1-800-724-5040

Region 5 Arkansas, Louisiana, New Mexico, Oklahoma, and Texas
1-800-724-5995

Region 6 Colorado, Iowa, Kansas, Missouri, and Nebraska
1-800-724-5996

Region 7 Arizona, California, Nevada, and Utah
1-800-724-5997

Region 8 Alaska, Idaho, Montana, North Dakota, South Dakota, Oregon,
Washington, and Wyoming
1-800-724-5998



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U.S. Department of Transportation Federal Railroad Administration

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September 2013

THE “TRAIN HORN” FINAL RULE

Summary

1. Overview:

- The Final Rule on Use of Locomotive Horns at Highway-Rail Grade Crossings, published in the *Federal Register* on April 27, 2005, is intended to:
 - ⇒ Maintain a high level of public safety;
 - ⇒ Respond to the varied concerns of many communities that have sought relief from unwanted horn noise; and
 - ⇒ Take into consideration the interests of localities with **existing** whistle bans.
- Currently, state laws and railroad operating rules govern use of the horn at highway-rail grade crossings. When this rule takes effect, it will determine when the horn is sounded at public crossings (and private crossings within “quiet zones”).
- This Final Rule was mandated by law¹, and was issued by the Federal Railroad Administration (FRA) after consideration of almost 1,400 public comments on the Interim Final Rule (IFR) (68 FR 70586) published December 18, 2003.
- Consistent with the statutory mandate requiring its issuance, the rule requires that locomotive horns be sounded at public highway-rail grade crossings, but provides several exceptions to that requirement.²
- Local public authorities may designate or request approval of, quiet zones in which train horns may not be routinely sounded. The details for establishment of quiet zones differ depending on the type of quiet zone to be created (Pre-Rule or New) and the type of safety improvements implemented (if required).
- Horns may continue to be silenced at Pre-Rule Quiet Zones, provided certain actions are taken.
- Intermediate Quiet Zones (whistle bans that were implemented after October 9, 1996 but before December 18, 2003) may continue to have the horns silenced for one year (until June 24, 2006), provided certain actions are taken. After which time they must comply with the provisions for a New Quiet Zone if the horns are to remain silent.

¹49 U.S.C. 20153.

- The rule goes into effect on June 24, 2005.
- Pre-Rule Quiet Zones in the six county Chicago region are excepted from the provisions of this rule pending further evaluation of the data.

2. Requirement to sound the locomotive horn:

- Outside of quiet zones, railroads must sound the horn 15-20 seconds prior to a train's arrival at the highway-rail grade crossing, but not more than 1/4 mile in advance of the crossing.

Note: Most State laws and railroad rules currently require that the horn be sounded beginning at a point 1/4 mile in advance of the highway-rail grade crossing and continued until the crossing is occupied by the locomotive. Under the rule, for trains running at less than 45 mph, this will reduce the time and distance over which the horn is sounded. This will reduce noise impacts on local communities.

- The pattern for sounding the horn will remain, as it currently exists today (two long, one short, one long repeated or prolonged until the locomotive occupies the highway-rail grade crossing).
- Locomotive engineers may vary this pattern as necessary where highway-rail grade crossings are closely spaced; and they will also be empowered (but not required) to sound the horn in the case of an emergency, even in a quiet zone.
- The rule addresses use of the horn only with respect to highway-rail grade crossings. Railroads remain free to use the horn for other purposes as prescribed in railroad operating rules on file with FRA, and railroads must use the horn as specified in other FRA regulations (in support of roadway worker safety and in the case of malfunctions of highway-rail grade crossing active warning devices).
- The rule prescribes both a minimum and **maximum** volume level for the train horn. The minimum level is retained at 96 dB(A), and the new maximum will be 110 dB(A). This range will permit railroads to address safety needs in their operating territory (see discussion in the preamble).
- The protocol for testing the locomotive horn will be altered to place the sound-level meter at a height of 15 feet above top of rail, rather than the current 4 feet above the top of the rail. Cab-mounted and low-mounted horns will continue to have the sound-level meter placed 4 feet above the top of the rail.

Note: The effect of this change will be to permit center-mounted horns to be “turned down” in some cases. The previous test method was influenced by the “shadow

effect” created by the body of the locomotive to indicate a lower sound level than would otherwise be expected several hundred feet in front of the locomotive (where the crossing and approaching motorists are located).

- The effect of these changes will reduce noise impacts for 3.4 million of the 9.3 million people currently affected by train horn noise.

3. Creation of quiet zones:

- The rule provides significant flexibility to communities to create quiet zones, both where there are existing whistle bans and in other communities that heretofore have had no opportunity to do so.
- The Final Rule permits implementation of quiet zones in low-risk locales without requiring the addition of safety improvements.
 - ✓ This concept utilizes a risk index approach that estimates expected safety outcomes (that is, the likelihood of a fatal or non-fatal casualty resulting from a collision at a highway-rail crossing).
 - ✓ Risk may be averaged over crossings in a proposed quiet zone.
 - ✓ Average risk within the proposed quiet zone is then compared with the average nationwide risk at gated crossings where the horn is sounded (the “National Significant Risk Threshold” or “NSRT”). FRA will compute the NSRT annually.

The effect of this approach is that horns can remain silenced in over half of Pre-Rule Quiet Zones without significant expense; and many New Quiet Zones can be created without significant expense where flashing lights and gates are already in place at the highway-rail grade crossings.

- If the risk index for a proposed New Quiet Zone exceeds the NSRT, then supplementary or alternative safety measures must be used to reduce that risk (to fully compensate for the absence of the train horn or to reduce risk below the NSRT).
- The Final Rule—
 - ✓ Retains engineering solutions known as “supplementary safety measures” for use without FRA approval.
 - ✓ Retains explicit flexibility for the modification of “supplementary safety measures” to receive credit as “alternative safety measures.” For instance,

Disclaimer: This is a summary of the Final Rule for initial briefing purposes only. Entities subject to the rule should refer to the rule text as published in the Federal Register on April 27, 2005.

shorter traffic channelization arrangements can be used with reasonable effectiveness estimates.

- ✓ Adds a provision that provides risk reduction credit for pre-existing SSMs and pre-existing modified SSMs that were implemented prior to December 18, 2003.
- ✓ Continues education and enforcement options, including photo enforcement, subject to verification of effectiveness.³
- The public authority responsible for traffic control or law enforcement at the highway-rail grade crossing is the only entity that can designate or apply for quiet zone status.
- FRA will provide a web-based tool for communities to use in performing “what if” calculations and preparing submissions necessary to create or retain quiet zones. The tool may be found at <http://www.fra.dot.gov>.
- In order to ensure proper application of the risk index, the National Highway-Rail Crossing Inventory must be accurate and complete. In the absence of timely filings to the Inventory by the States or Railroads, local authorities may file updated inventory information, and railroads must cooperate in providing railroad-specific data.
- FRA regional personnel will be available to participate in diagnostic teams evaluating options for quiet zones.
- Once a quiet zone is established (including the continuation of Pre-Rule or Intermediate Quiet Zones pending any required improvements), the railroad is barred from routine sounding of the horn at the affected highway-rail grade crossings.
- See below for discussion of **Pre-Rule Quiet Zones** and **New Quiet Zones**.

³The rule neither approves nor excludes the possibility of relying upon regional education and enforcement programs with alternative verification strategies. FRA is providing funding in support of an Illinois Commerce Commission-sponsored regional program. The law provides authority for use of new techniques when they have been demonstrated to be effective.

Horns may continue to be silenced at Pre-Rule Quiet Zones if–

- ⇒ The average risk at the crossings is less than the NSRT; or
- ⇒ The average risk is less than twice the NSRT and no relevant collisions have occurred within the past 5 years; or
- ⇒ The community undertakes actions to compensate for lack of the train horn as a warning device (or at least to reduce average risk to below the NSRT).

Train horns will not sound in existing whistle ban areas if authorities state their intention to maintain “Pre-Rule Quiet Zones” and do whatever is required (see above) within **5 years** of the effective date (June 24, 2005) (**8 years** if the State agency provides at least some assistance to communities in that State).

A “Pre-Rule Quiet Zone” is a quiet zone that contains one or more consecutive grade crossings subject to a whistle ban that has been actively enforced or observed as of October 9, 1996 and December 18, 2003.

To secure Pre-Rule Quiet Zone status, communities must provide proper notification to FRA and other affected parties by June 3, 2005 and file a plan with FRA by June 24, 2008 (if improvements are required).

New Quiet Zones may be created if–

All public highway-rail grade crossings are equipped with flashing lights and gates; and either–

- ✓ After adjusting for excess risk created by silencing the train horn, the average risk at the crossings is less than the NSRT; or
- ✓ Supplemental Safety Measures are present at each public crossing; or
- ✓ Safety improvements are made that compensate for loss of the train horn as a warning device (or at least to reduce average risk to below the NSRT).

Detailed instructions for establishing or requesting recognition of a quiet zone are provided in the regulation.

4. Length of quiet zones:

- Generally, a quiet zone must be at least ½ mile in length and may include one or more highway-rail grade crossings.
- Pre-Rule Quiet Zones may be retained at the length that existed as of October 9, 1996, even if less than ½ mile. A Pre-Rule Quiet Zone that is greater than ½ mile may be reduced in length to no less than ½ mile and retain its pre-rule status. However, if its length is increased from pre-rule length by the addition of highway-rail grade crossings that are not pre-rule quiet zone crossings, pre-rule status will not be retained.

5. Supplementary and alternative safety measures:

- Supplementary safety measures are engineering improvements that clearly compensate for the absence of the train horn. If employed at every highway-rail grade crossing in the quiet zone, they automatically qualify the quiet zone (subject to reporting requirements). They also may be used to reduce the average risk in the corridor in order to fully compensate for the lack of a train or to below the NSRT.
 - ✓ Temporary closure used with a partial zone;
 - ✓ Permanent closure of a highway-rail grade crossing;
 - ✓ Four-quadrant gates;

- ✓ Gates with traffic channelization arrangements (i.e., non-mountable curb or mountable curb with delineators) at least 100 feet in length on each side the crossing (60 ft. where there is an intersecting roadway);
 - ✓ One-way Street with gate across the roadway.
- Alternative safety measures may be applied such that the combination of measures at one or more highway-rail grade crossings reduces the average risk by the required amount across the quiet zone (so-called “corridor approach”).
 - ✓ Any modified supplementary safety measure (e.g., barrier gate and median; shorter channelization); or
 - ✓ Education and/or enforcement programs (including photo enforcement) with verification of effectiveness; or
 - ✓ Engineering improvements, other than modified SSMs; or
 - ✓ Combination of the above.
- The rule provides that pre-existing SSMs and pre-existing modified SSMs will be counted towards risk reduction.

6. Recognition of the automated wayside horn:

- The rule authorizes use of the automated wayside horn at any highway-rail grade crossing with flashing lights and gates (inside or outside a quiet zone) as a one-to-one substitute for the train horn.
- Certain technical requirements apply, consistent with the successful demonstrations of this technology.
- The Federal Highway Administration (FHWA) has issued an interim approval for the use of wayside horns as traffic control devices. Communities interested in employing this option should contact FHWA to ensure that they comply with the provisions of the interim approval.

7. Special circumstances:

- A community or railroad that views the provisions of the rule inapplicable to local circumstances may request a waiver from the rule from FRA.
- A railroad or community seeking a waiver must first consult with the other party and seek agreement on the form of relief. If agreement cannot be achieved the party may still request the relief by a waiver, provided the FRA Associate Administrator determines that a joint waiver petition would not be likely to contribute significantly to public safety.

Disclaimer: This is a summary of the Final Rule for initial briefing purposes only. Entities subject to the rule should refer to the rule text as published in the Federal Register on April 27, 2005.

- FRA grants waivers if in the public interest and consistent with the safety of highway and railroad users of the highway-rail grade crossings.

8. Summary of major changes to the Interim Final Rule

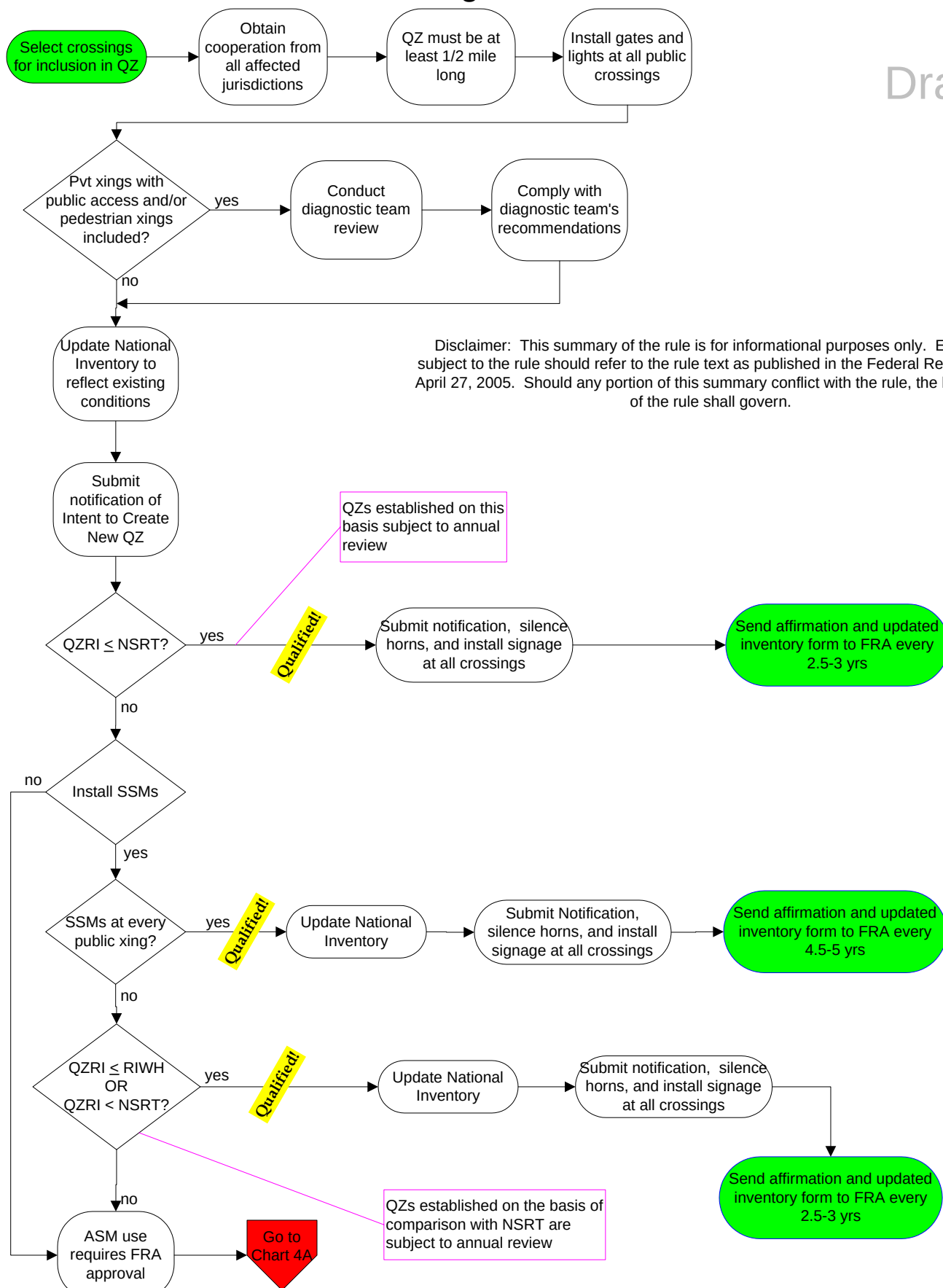
- The final rule provides a one-year grace period to comply with New Quiet Zone standards for communities with pre-existing whistle bans that were in effect on December 18, 2003, but were adopted after October 9, 1996. These communities are considered “Intermediate” Quiet Zones under the final rule.
- The final rule addresses quiet zones that prohibit sounding of horns during the evening and/or nighttime hours. These are referred to as Partial Quiet Zones.
- The final rule requires diagnostic team reviews of pedestrian crossings that are located within proposed New Quiet Zones and New Partial Quiet Zones.
- The final rule requires quiet zone communities to retain automatic bells at public highway-rail grade crossings that are subject to pedestrian traffic.
- The final rule extends “recognized State agency” status to State agencies that wish to participate in the quiet zone development process.
- The final rule contains a 60-day comment period on quiet zone applications.
- The final rule requires public authorities to provide notification of their intent to create a New Quiet Zone. During the 60-day period after the Notice of Intent is mailed, comments may be submitted to the public authority.
- The final rule provides quiet zone risk reduction credit for certain *pre-existing* SSMs.
- The final rule provides quiet zone risk reduction credit for *pre-existing* modified SSMs.
- The final rule contains a new category of ASMs that addresses engineering improvements other than modified SSMs.

Additional information, including the full text of the Final Rule, the Final Environmental Impact Statement, and background documents, are available at <http://www.fra.dot.gov>.

Disclaimer: This is a summary of the Final Rule for initial briefing purposes only. Entities subject to the rule should refer to the rule text as published in the Federal Register on April 27, 2005.

Chart 3 - Creating a New Quiet Zone or New Partial Quiet Zone using SSMs

Draft



Wayside Horns

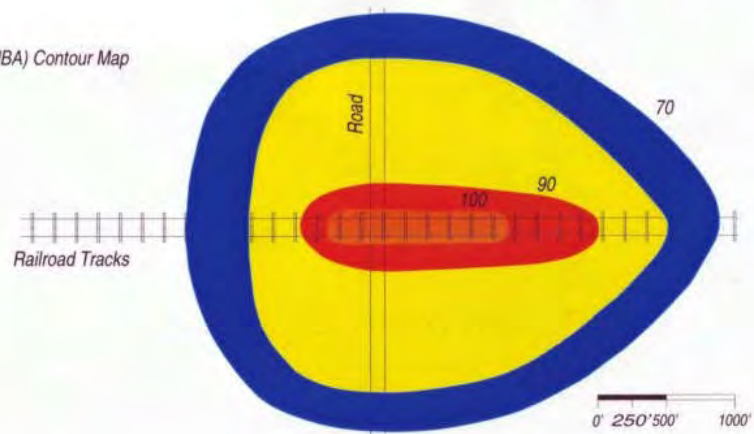
The implementation of a Quiet Zone is one method of eliminating a train horn at a rail crossing. Another method of potentially eliminating train horns is through the installation of wayside horns at a crossing. Wayside horns are mounted on either side of a rail crossing and face down the road at oncoming traffic. The wayside horn is sounded instead of the train horn when a train approaches. While the train horn is eliminated, the noise associated with a rail crossing is not. Instead, the noise becomes localized and results in an overall reduction in noise in an area.

The reduction in noise is achieved through the directional nature of the wayside horn. The sound is concentrated down the road rather than throughout the surrounding area. See attached figure for a concept comparison of noise between a standard train horn and a typical wayside horn. As shown, a train horn has a greater impact area and is louder in comparison with a typical wayside horn system.

Although not considered an SSM for a Quiet Zone, a wayside horn the rail crossing must be equipped with flashing lights and gates; a constant warning time device, if reasonably practical; and a power-out indicator and the following conditions:

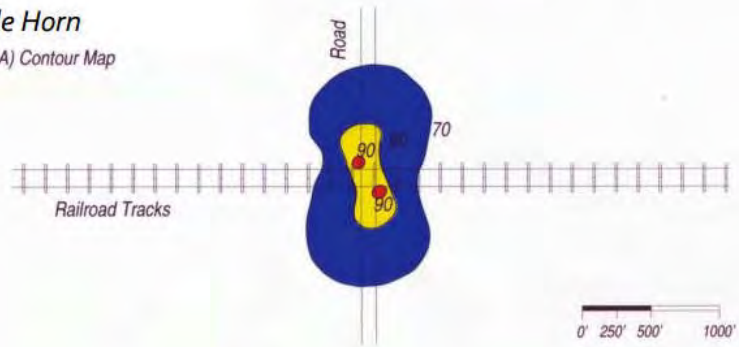
- The horn system must sound at a minimum of 15 seconds prior to the train's locomotive arrival at the crossing and while the lead locomotive is traveling across the crossing. It is permissible for the horn system to begin to sound simultaneously with activation of the flashing lights or descent of the crossing arm.
- The horn system must be equipped with an indicator or other system to notify the locomotive engineer as to whether the wayside horn is operating as intended in sufficient time to enable the locomotive engineer to sound the locomotive horn for at least 15 seconds prior to arrival at the crossing in the event the wayside horn is not operating as intended.
- The railroad must adopt an operating rule, bulletin, or special instruction requiring that the train horn be sounded if the wayside horn indicator is not visible approaching the crossing
-
- The horn system must provide a minimum sound level of 92 dB(A) and a maximum of 110 dB(A) when measured 100 feet from the centerline of the nearest track.

Decibel (dBA) Contour Map



Wayside Horn

Decibel (dBA) Contour Map



U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 06 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction ☐ Change in Primary Operating RR	D. DOT Crossing Inventory Number 463568P
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number TERMINAL RD (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS219	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Rsvl		11. Branch or Line Name ☐ None MAIN IND LEAD	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *			
14. Nearest RR Timetable Station *		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☒ N/A	
17. Crossing Type ☒ Public ☐ Private	18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	20. Public Access (if Private Crossing) ☐ Yes ☒ No	21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A	27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0135060		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.2004840		29. Lat/Long Source ☒ Actual ☐ Estimated
30.A. Railroad Use *			31.A. State Use * F0886		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) * BY OLD DUTCH			32.B. Narrative (State Use) * BY OLD DUTCH		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 6 4	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 6 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week? _____
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/06/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463564M	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 2 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 10			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 09 / 2008 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 2		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 3 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No		5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 09 / 2008 Width * 10 Length * 64 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 500		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 002000 3720		8. Estimated Percent Trucks 20 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

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A. Revision Date (MM/DD/YYYY) 01 / 03 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 463562Y
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number W CO RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 23	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Roseville		11. Branch or Line Name ☐ None MAIN IND LEAD	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A MNNR	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0205600		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1975860	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use * F-1217			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 4	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 4 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☒ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/03/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463562Y	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☒ All Approaches ☒ Median ☐ One Approach ☐ None	
				2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No	
				2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No	
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 3 Pedestrian _____	3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☒ Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED		3.D. Mast Mounted Flashing Lights (count of masts) 1 ☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 12
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 12 / 2019 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	3.I. Bells (count) 2
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No	4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 5 ☐ One-way Traffic ☐ Two-way Traffic ☒ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 06 / 2019 Width * 10 Length * 88 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 50		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
				4. Highway Speed Limit 45 MPH ☒ Posted ☐ Statutory	
				5. Linear Referencing System (LRS Route ID) *	
				6. LRS Milepost *	
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 015300 10200		8. Estimated Percent Trucks 10 %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
				10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 03 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 463563F
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number W CO RD C2 (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS216	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None rsvl		11. Branch or Line Name ☐ None MAIN LEAD	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A MNNR		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0278010		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1952490	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F1412	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 10 4	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 2 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☐
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/03/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463563F	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 _____ ☐ W10-11 _____ ☐ W10-2 _____ ☐ W10-4 _____ ☐ W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☒ All Approaches ☒ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs ☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____			2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		
2.L. LED Enhanced Signs (List types)					
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 4			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 11 / 2019 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1					
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☐ Two-way Traffic Number of Lanes 2 ☒ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05 / 1998 Width * 10 Length * 48 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☒ No If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 002860 3450		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 463540Y
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near NEW BRIGHTON		5. Street/Road Name & Block Number W CO RD D (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 19	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None belt		11. Branch or Line Name ☐ None MAIN LEAD	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A MNNR		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0355350		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1927300	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F-1415	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 2 4	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 2 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☐
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463540Y	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 _____ ☐ W10-11 _____ ☐ W10-2 _____ ☐ W10-4 _____ ☐ W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 11			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 5 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05/2000 Width * 10 Length * 98 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 200		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 35 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 018400 19000		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 06 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 463564M
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number LONG LAKE RD (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS217	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Belt		11. Branch or Line Name ☐ None STONE LEAD	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A MNNR		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0346960		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1952400	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F-1874	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? 6 ☒
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 5 3.B. Typical Speed Range Over Crossing (mph) From 1 to 5		
4. Type and Count of Tracks Main 0 Siding 0 Yard 0 Transit 0 Industry 1				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/06/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463568P	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No	2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☒ None		2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 2 ☒ LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 8
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 06 / 2014 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No	4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 4 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05 / 1998 Width * 10 Length * 60 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☒ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 200			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
		4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory			
		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 003720		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 06 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 463560K
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number TERMINAL RD (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS219	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Rsvl district		11. Branch or Line Name ☐ None BOISE HILL	
12. RR Milepost NON 0000.00 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment *		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☒ N/A					
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0133570		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.2033530	
				29. Lat/Long Source ☒ Actual ☐ Estimated	
30.A. Railroad Use *			31.A. State Use * F-1897		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 1	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 5 3.B. Typical Speed Range Over Crossing (mph) From 1 to 5		
4. Type and Count of Tracks Main 0 Siding 0 Yard 0 Transit 0 Industry 1				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/06/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 463560K	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☒ Yes (count _____) ☐ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☐ LED ☒ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 10			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/____/____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None		3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 4 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No		5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☒ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 200		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *		7. Annual Average Daily Traffic (AADT) Year 2010 AADT 003720			
8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____		10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061338C
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number WALNUT ST (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS227	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☒ None		10. Railroad Subdivision or District ☐ None Hugo		11. Branch or Line Name ☐ None Hugo	
12. RR Milepost 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ROSEVILLE	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0182417		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.2051778	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F-1051	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061338C	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 4			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____		4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No			
4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance		5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	
6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None		4. Does Track Run Down a Street? ☐ Yes ☒ No			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 4 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 06/2016 Width * 10 Length * 48 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *		7. Annual Average Daily Traffic (AADT) Year 2011 AADT 004000 3950			
8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____		10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061339J
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number AMOCO OIL (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo District		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0002.96 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A AMO		17. Crossing Type ☐ Public ☒ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☒ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0188620		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1960300	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☒ 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061339J	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☐ Yes ☒ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☒ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 4			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 02 / 1994 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 02 / 1994 Width * 24 Length * _____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☒ No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No 5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 05 / 09 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061340D
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number LONG LAKE ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS217	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.10 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0191790		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1928690	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use * F-1052			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 05/09/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061340D	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No	2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None		2.G. Channelization Devices/Medians ☒ All Approaches ☒ Median ☐ One Approach ☐ None		2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☒ Incandescent Not Over Traffic Lane 2 ☐ LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 8
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 07 / 2005 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No	4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____ Width * _____ Length * _____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 500			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
		4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory			
		5. Linear Referencing System (LRS Route ID) *			
		6. LRS Milepost *			
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 004980 4800		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
		10. Emergency Services Route ☐ Yes ☐ No			
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 08 / 25 / 2010	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061341K
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number I35W (Street/Road Name) * (Block Number)		6. Highway Type & No. I35W	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.19 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ROSEVILLE		15. Parent RR (if applicable) ☐ N/A	
16. Crossing Owner (if applicable) ☐ N/A					
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☐ At Grade ☒ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☐ Freight ☐ Transit ☐ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☐ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0197300		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1889980	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 0 to 10		
4. Type and Count of Tracks Main 1 Siding Yard Transit Industry				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 08/25/2010		PAGE 2		D. Crossing Inventory Number (7 char.) 061341K	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☐ Yes ☒ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☐ Yes ☒ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☐ Two-way Traffic Number of Lanes _____ ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☐ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☐ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☐ No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☐ 60° - 90°		8. Is Commercial Power Available? * ☐ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1970 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061342S
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number CLEVELAND AVE N (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 46	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo District		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.28 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0200020		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1872890	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F-1053	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061342S	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☒ W10-3 1 ☐ W10-11 _____ ☐ W10-2 _____ ☐ W10-4 _____ ☐ W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☒ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs ☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____			2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		
2.L. LED Enhanced Signs (List types)					
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 6			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required			3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		
3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No			3.I. Bells (count) 2		
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 5 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *		7. Annual Average Daily Traffic (AADT) Year 2011 AADT 009600 9400			
8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____		10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 923802A
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number PRIOR AVE (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS234	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.54 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 218			
14. Nearest RR Timetable Station * ROSEVILLE		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.020731		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.182083	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use * F1817			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 923802A	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☐ W10-1 ☒ W10-3 2 ☐ W10-11 ☒ W10-2 2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type R8-8 Count 3 Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☒ Side Lights Included		3.E. Total Count of Flashing Light Pairs 6			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 01 / 2007 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type 0					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No		5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 08 / 2006 Width * 10 Length * 56 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No 4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory	
5. Linear Referencing System (LRS Route ID) *		6. LRS Milepost *			
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 001600		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061346U
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number FAIRVIEW AVE (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 48	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.80 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☐ N/A BNSF					
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0					
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0210720		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1770890	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use * F-1054		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061346U	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☒ W10-2 2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No	2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☒ All Approaches ☐ Median ☐ One Approach ☐ None		2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No
2.J. Other MUTCD Signs ☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____			2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		
2.L. LED Enhanced Signs (List types)					
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 3 Pedestrian _____	3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad ☒ Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED		3.D. Mast Mounted Flashing Lights (count of masts) 1 ☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 8
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 06 / 2005 ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.I. Bells (count) 2	
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No	4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 6 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05 / 2006 Width * 10 Length * 85 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 50			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
		4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *	
		6. LRS Milepost *			
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 015300 13200		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 5	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 30 / 2017	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061347B
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number City of Roseville (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo District		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0003.89 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF		17. Crossing Type ☐ Public ☒ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☒ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0210070		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1747970	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? 6 ☒
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/30/2017		PAGE 2		D. Crossing Inventory Number (7 char.) 061347B	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 1 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☐ Yes ☒ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ ☒ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 08 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061348H
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number N SNELLING AVE (Street/Road Name) * (Block Number)		6. Highway Type & No. MNTN 51	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0000.00 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private	18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	20. Public Access (if Private Crossing) ☐ Yes ☒ No	21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A	27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0207140		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1669420		29. Lat/Long Source ☒ Actual ☐ Estimated
30.A. Railroad Use *			31.A. State Use * F-0582		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/08/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061348H	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 4 ☐ W10-3 ☐ W10-11 ☐ ☒ W10-2 4 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☒ All Approaches ☒ Median ☐ One Approach ☐ None	
				2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No	
				2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No	
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type R10-6 Count 1 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 4 Pedestrian _____	3.B. Gate Configuration ☒ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad ☒ Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 3 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED		3.D. Mast Mounted Flashing Lights (count of masts) 1 ☐ Incandescent ☒ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 10
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	3.I. Bells (count) 2
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No	4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☒ None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 7 ☐ One-way Traffic ☐ Two-way Traffic ☒ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No	3. Does Track Run Down a Street? ☐ Yes ☒ No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05/2010 Width * 10 Length * 115 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☒ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☒ Yes ☐ No	4. Highway Speed Limit 50 MPH ☒ Posted ☐ Statutory
				5. Linear Referencing System (LRS Route ID) *	
				6. LRS Milepost *	
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 035700 38000		8. Estimated Percent Trucks 02 %	9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 9		10. Emergency Services Route ☐ Yes ☐ No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 05 / 10 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061349P
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number RSVL ANIMAL HOSP (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.40 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☒ N/A					
17. Crossing Type ☐ Public ☒ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☒ Yes ☐ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0206140		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1644400	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 05/10/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061349P	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☐ Yes ☒ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☒ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 10 / 29 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061350J
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number 1480 CO RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.50 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☒ N/A		17. Crossing Type ☐ Public ☒ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☒ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.020851		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.163741	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☒ 6
2. Year of Train Count Data (YYYY) 2019		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 10/29/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061350J	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0					
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 10 / 29 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061351R
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number 1450 CO RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo District		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.56 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☒ N/A		17. Crossing Type ☐ Public ☒ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☒ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.020574		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.161741	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☒ 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 10/29/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061351R	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 10 / 29 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061352X
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number 1430 COUNTY RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.64 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☒ N/A		17. Crossing Type ☐ Public ☒ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☒ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0205550		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1604220	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? ☒ 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 10/29/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061352X	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 10 / 29 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061353E
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number 1408 CTY RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. private	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo district		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.66 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☒ N/A					
17. Crossing Type ☐ Public ☒ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☒ Yes ☐ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0205090		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1597420	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 10/29/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061353E	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 10 / 24 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061354L
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number 1380 CTY RD C (Street/Road Name) * (Block Number)		6. Highway Type & No. CARLSON	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None Hugo District		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.69 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☒ N/A					
17. Crossing Type ☐ Public ☒ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☒ Yes ☐ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0204840		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1586910	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☒ None				
6. Is Track Signaled? ☐ Yes ☒ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 10/24/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 061354L	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☒ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☒ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☒ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 05 / 10 / 2019	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061355T
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number HAMLINE AVE N (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 50	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None HUGO		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0004.78 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0204130		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1568270	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use * F-1082		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 05/10/2019		PAGE 2		D. Crossing Inventory Number (7 char.) 0613551	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 3 ☐ W10-3 _____ ☐ W10-11 _____ ☒ W10-2 2 ☐ W10-4 _____ ☐ W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 2 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 9			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 2 Specify type SIDELIGHT					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☐ Two-way Traffic Number of Lanes 3 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No		5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05/1999 Width * 10 Length * 45 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 200		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 35 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 008800 7700		8. Estimated Percent Trucks 05 _____ %		9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 19	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 02 / 07 / 2017	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061356A
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number LEXINGTON AVE N (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 51	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0005.28 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☒ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0201050		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1466550	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F-0356	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? 6 ☒
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 02/07/2017		PAGE 2		D. Crossing Inventory Number (7 char.) 061356A	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No	2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☒ None		2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad Resistance ☐ 4 Quad Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☒ Incandescent Not Over Traffic Lane 2 ☐ LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 9
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☒ Yes ☐ No	4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☒ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☒ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 4 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05/1991 Width * 10 Length * 95 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☒ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 014200		8. Estimated Percent Trucks 05 %		4. Highway Speed Limit 40 MPH ☒ Posted ☐ Statutory	
				5. Linear Referencing System (LRS Route ID) *	
9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 31		6. LRS Milepost *		10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 11 / 17 / 2017	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061358N
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number VICTORIA AVE N (Street/Road Name) * (Block Number)		6. Highway Type & No. CSAH 52	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0005.69 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0					
23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0203720		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1383820	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use * F-1055		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 11/17/2017		PAGE 2		D. Crossing Inventory Number (7 char.) 061358N	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 1 ☐ W10-3 ☐ W10-11 ☒ W10-2 2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 2 ☒ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 8			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No		4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 3 ☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 08/2017 Width * 10 Length * 52 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 200		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 40 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2011 AADT 006400 5800		8. Estimated Percent Trucks 05 _____ %		9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 52	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 02 / 07 / 2017	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061359V
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number DALE ST N (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS252	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0006.44 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0					
23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0272060		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1263280	
29. Lat/Long Source ☒ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use * F1056		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0 2	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☒ How many trains per week? 6
2. Year of Train Count Data (YYYY) 2016		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 02/07/2017		PAGE 2		D. Crossing Inventory Number (7 char.) 061359V	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 _____ ☐ W10-11 _____ ☐ W10-2 _____ ☐ W10-4 _____ ☐ W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No		2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No		2.I. ENS Sign (I-13) Displayed ☒ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type W10-2,3,4 Count 1 Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☒ LED ☒ Back Lights Included ☒ Side Lights Included		3.E. Total Count of Flashing Light Pairs 5			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☒ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☒ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 1 Specify type SIDELIGHT		4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No			
4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance		5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	
6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None		7. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☒ Yes ☐ No		5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 08/2010 Width * 10 Length * 72 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle ☐ 0° - 29° ☒ 30° - 59° ☐ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 25 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *		7. Annual Average Daily Traffic (AADT) Year 2011 AADT 001800			
8. Estimated Percent Trucks 05 _____ %		9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 14		10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 08 / 26 / 2010	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061363K
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ROSEVILLE ☐ Near		5. Street/Road Name & Block Number RICE ST (Street/Road Name) * (Block Number)		6. Highway Type & No. ST 49	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0007.65 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218			
14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☐ N/A		16. Crossing Owner (if applicable) ☐ N/A	
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☐ At Grade ☒ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☐ Freight ☐ Intercity Passenger ☐ Commuter		☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0					
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0382000		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1059040	
29. Lat/Long Source ☐ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding Yard Transit Industry				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 08/26/2010		PAGE 2		D. Crossing Inventory Number (7 char.) 061363K	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☐ Yes ☒ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☐ Yes ☒ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes _____ ☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☐ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☐ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☐ No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☐ 60° - 90°		8. Is Commercial Power Available? * ☐ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 01 / 03 / 2020	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061365Y
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near LITTLE CANADA		5. Street/Road Name & Block Number COUNTRY DR (Street/Road Name) * (Block Number)		6. Highway Type & No. MSAS101	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None hugo		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0008.27 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL	
15. Parent RR (if applicable) ☒ N/A		16. Crossing Owner (if applicable) ☒ N/A		17. Crossing Type ☒ Public ☐ Private	
18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No	
21. Type of Train ☒ Freight ☐ Intercity Passenger ☐ Commuter		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0		23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established			
26. HSR Corridor ID ☒ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0371100		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.0937930	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *		31.A. State Use * F1093	
30.B. Railroad Use *		31.B. State Use *		31.C. State Use *	
30.C. Railroad Use *		31.D. State Use *		32.A. Narrative (Railroad Use) *	
30.D. Railroad Use *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 651-632-9000	
34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? 6 ☒
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 1 to 10		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/03/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 061365Y	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☒ No	2.F. Pavement Markings ☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None		2.H. EXEMPT Sign (R15-3) ☐ Yes ☒ No
2.J. Other MUTCD Signs ☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____			2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		
2.L. LED Enhanced Signs (List types)					
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 2 ☒ LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 9
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/____/____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1				3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☒ No	4.B. Hwy Traffic Signal Interconnection ☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☒ Two-way Traffic Number of Lanes 2 ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☒ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) 05/2005 Width * 10 Length * 40 ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☒ No If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal AID		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
		4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory			
		5. Linear Referencing System (LRS Route ID) *			
		6. LRS Milepost *			
7. Annual Average Daily Traffic (AADT) Year 2010 AADT 003200		8. Estimated Percent Trucks 05 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day _____	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____ Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 08 / 25 / 2010	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 061357G
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Part I: Location and Classification Information

1. Primary Operating Railroad Minnesota Commercial Railway [MNNR]		2. State MINNESOTA		3. County RAMSEY	
4. City / Municipality ☒ In ☐ Near ROSEVILLE		5. Street/Road Name & Block Number COUNTY RD 23 (Street/Road Name) * (Block Number)		6. Highway Type & No. CO.NO23	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR		
9. Railroad Division or Region ☐ None SYSTEM		10. Railroad Subdivision or District ☐ None		11. Branch or Line Name ☐ None HUGO BRANCH	
12. RR Milepost 0005.56 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment * 0218		14. Nearest RR Timetable Station * ST PAUL		15. Parent RR (if applicable) ☐ N/A	
16. Crossing Owner (if applicable) ☐ N/A					
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☐ At Grade ☒ RR Under ☐ RR Over	
20. Public Access (if Private Crossing) ☐ Yes ☒ No		21. Type of Train ☐ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other		22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☐ Number Per Day 0	
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☐ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 45.0200000		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -93.1464000	
29. Lat/Long Source ☐ Actual ☐ Estimated					
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 651-632-9000		34. Railroad Contact (Telephone No.) 651-632-9022		35. State Contact (Telephone No.) 651-366-3667	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 0	1.B. Total Night Thru Trains (6 PM to 6 AM) 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 0 to 10		
4. Type and Count of Tracks Main 1 Siding Yard Transit Industry				
5. Train Detection (Main Track only) ☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☐ Yes ☐ No		7.A. Event Recorder ☐ Yes ☐ No		7.B. Remote Health Monitoring ☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 08/25/2010		PAGE 2		D. Crossing Inventory Number (7 char.) 061357G	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☐ Yes ☒ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☒ None ☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☐ Yes ☒ No			
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 0			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 0		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes _____ ☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☐ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☐ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☐ Yes ☐ No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☐ 60° - 90°		8. Is Commercial Power Available? * ☐ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☐ No	
4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 1988 AADT _____		8. Estimated Percent Trucks _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					