RESOLUTION COMMITTING TO THE GOAL OF ELIMINATING ROADWAY FATALITIES AND SERIOUS INJURIES

WHEREAS, every person killed or seriously injured on roadways within Beltrami County is a tragedy that impacts families, friends, and the entire community; and between 2015 and 2024, 46 people were killed and 112 people sustained serious injuries in crashes across all roadways in Beltrami County; and

WHEREAS, Beltrami County recognizes that improving roadway safety requires a proactive, data-driven approach that incorporates engineering, education, enforcement, emergency response, and community engagement; and

WHEREAS, a commitment to the long-term goal of zero roadway fatalities and serious injuries is consistent with the Safe System Approach, Vision Zero, Minnesota Toward Zero Deaths, and other transportation safety initiatives that seek to prevent crashes from resulting in death or serious injury; and

WHEREAS, establishing clear safety goals and regularly evaluating progress toward those goals will help guide the County's transportation planning, investments, policies, and safety programs; and

WHEREAS, roadway safety is a shared responsibility, and achieving meaningful reductions in fatalities and serious injuries requires coordination among federal, state, county, municipal, tribal, law enforcement, public health, emergency response, and community partners;

NOW, THEREFORE, BE IT RESOLVED that the Beltrami County Board of Commissioners hereby:

1. Commits to a long-term goal of zero roadway fatalities and serious injuries within Beltrami County. The County will use its available resources, authorities, and partnerships, as appropriate, to make measurable progress toward this goal.
2. Prioritizes the reduction of fatal and serious injury crashes through data-driven decision-making, targeted safety investments, implementation of proven safety countermeasures, progress monitoring, and coordination with transportation safety partners.
3. Supports actions that include, but are not limited to:
    a. Implementing proactive, data-driven safety countermeasures designed to reduce the frequency and severity of crashes for all roadway users, including pedestrians, bicyclists, motorcyclists, and other vulnerable roadway users.

b. Supporting traffic safety education and public awareness efforts in partnership with local schools, law enforcement agencies, community organizations, transportation agencies, and other appropriate partners.
c. Supporting effective traffic enforcement and other strategies that address behaviors associated with fatal and serious injury crashes, including speeding, impaired driving, distracted driving, and failure to use seat belts.
d. Incorporating roadway safety considerations into transportation planning, project development, construction, maintenance, operations, and investment decisions.
e. Establishing an annual process for reviewing roadway safety data, evaluating progress toward the County's safety goals, reporting significant findings to the County Board and the public, and identifying opportunities to adjust strategies and investments.

4. Recognizes that fatal and serious injury crashes occur on roadways under multiple jurisdictions within Beltrami County. The County will work with the Minnesota Department of Transportation, municipalities, townships, tribal governments, law enforcement agencies, and other transportation safety partners to coordinate efforts and advance the shared goal of reducing fatalities and serious injuries.
5. Recognizes the Comprehensive Safety Action Plan as the framework for implementing this commitment. The County will use the plan to identify and prioritize safety strategies and projects, monitor safety performance, and periodically update strategies based on crash data, emerging safety needs, available funding, and the effectiveness of implemented countermeasures.

BE IT FURTHER RESOLVED that this resolution establishes a long-term safety commitment and framework for action and does not require the County to undertake any specific project, expenditure, enforcement activity, or program beyond what is authorized, appropriated, or otherwise available to the County.

BELTRAMI county

Comprehensive Safety Action Plan

Access Management Policy

September 2026

DRAFT

Access Management Policy

1. PURPOSE AND INTENT

The Beltrami County Board of Commissioners, acting through the County Engineer and Highway Department and in accordance with Minnesota Statutes §§ 160.08 and 160.18, hereby establishes this Access Management Policy to regulate access to County highways.

The purpose of this policy is to:

- Improve safety for all roadway users by eliminating fatal and severe injury crashes, with specific emphasis on:
  - Run-off-road (ROR) crashes;
  - Intersection-related conflicts; and
  - High-severity conflict types addressed through a Safe System approach.
- Preserve roadway capacity and operational efficiency.
- Support predictable, consistent access decisions.
- Balance reasonable property access with the County's responsibility to protect public safety.
- Align County access decisions with MnDOT and AASHTO best practices.

Research consistently shows that increased driveway and intersection density increases crash rates and crash severity, particularly on higher-speed rural roadways.

2. SAFE SYSTEM FRAMEWORK

Beltrami County adopts the **Safe System approach** as a guiding principle for access management. This approach recognizes that:

- People make mistakes;
- Human bodies are vulnerable to serious injury;
- Roadway design should anticipate and reduce the severity of crashes; and
- Reducing exposure to severe conflicts is critical.

Under this framework, access management decisions shall prioritize:

- Fewer and simpler conflict points;
- Reduced turning movements at higher speeds;
- Improved roadside safety and clear zone conditions; and
- Design solutions that reduce the likelihood of high-speed, right-angle, and fixed-object crashes.

3. APPLICABILITY

This policy applies to:

- All new public and private access connections to Beltrami County highways.
- Existing accesses where:
  - The primary land use changes; or
  - The intensity of use increases, resulting in increased traffic volumes, heavier vehicles, or different traffic patterns.
- Temporary accesses, when deemed necessary by the County Engineer.

4. AUTHORITY AND ADMINISTRATION

The Beltrami County Engineer is authorized to:

- Interpret and administer this policy.
- Develop standards, guidance, and permitting procedures consistent with this policy.
- Require access modifications as a condition of approval.
- Deny or restrict access when necessary to protect public safety.

5. GENERAL ACCESS MANAGEMENT PRINCIPLES

Beltrami County shall apply the following principles when reviewing access requests:

1. **Limit the Number of Access Points**
   - Fewer access points reduce conflict density and crash risk.
2. **Manage Intersection Conflicts**
   - Accesses shall be separated from intersections to reduce overlapping decision-making zones.
3. **Reduce High-Severity Crash Types**
   - Avoid designs that increase the risk of right-angle, head-on, or high-speed turning crashes.
4. **Promote Shared and Alternative Access**
   - Shared driveways, cross-access easements, and connections to lower-volume roads are strongly encouraged.
5. **Preserve Roadside Safety**
   - Access design shall minimize fixed-object exposure and support recoverable roadsides to mitigate ROR crashes.

6. PROPERTY ACCESS STANDARDS

6.1 Access Permits

- A permit is required for all driveway, entrance, or roadway connections to County highways.
- A new permit is required when land use changes increase traffic volume or alter traffic characteristics.

6.2 Number of Accesses

- One access per parcel is the general standard for parcels 40 acres or less.
- The County goal is **zero net gain in the number of accesses** on existing parcels.
- Additional accesses may be considered only when:
    - Physical constraints prevent reasonable use with a single access; and
    - No additional safety risk is created.

6.3 Access Location

Accesses shall:

- Meet AASHTO sight distance requirements.
- Be aligned with opposing accesses when feasible.
- Avoid locations near horizontal curves, vertical curves, hills, and roadside hazards that contribute to ROR crashes.
- Be located outside of the functional area of intersections whenever possible.

7. INTERSECTION AND STREET CONNECTION STANDARDS

7.1 Intersection Spacing and Functional Area

- Accesses within the functional area of intersections are strongly discouraged.
- Corner clearance shall increase with roadway speed and traffic volume.
- Intersections shall be located to minimize overlapping conflict zones.

7.2 Conflict Reduction at Intersections

The County may require:

- Restricted turning movements (e.g., right-in/right-out);
- Median control or future median accommodation;
- Relocation or consolidation of accesses; or
- Conversion of full-access intersections to reduced-conflict designs.

8. RUN-OFF-ROAD (ROR) CRASH REDUCTION STRATEGIES

Recognizing that ROR crashes are a leading cause of serious injury and fatal crashes on rural roadways, Beltrami County shall:

- Limit access density on higher-speed roadways.
- Require access designs that:
  - Minimize steep slopes and abrupt grade changes;
  - Maintain clear zones free of fixed objects;
  - Drain away from the roadway to prevent edge drop-offs.
- Avoid access placement at locations requiring abrupt braking or steering.
- Consider access relocation or consolidation where ROR crash patterns exist.

9. DESIGN AND CONSTRUCTION REQUIREMENTS

- Access widths, slopes, drainage, and materials shall meet County and MnDOT standards.
- Residential access widths shall generally not exceed 20 feet.
- Commercial access widths shall generally not exceed 30–32 feet.
- All accesses shall intersect the roadway at right angles where feasible.
- Culverts, aprons, and drainage features shall be approved by the County Engineer.

10. COSTS AND RESPONSIBILITIES

- All costs associated with access construction, modification, relocation, or removal are the responsibility of the applicant.
- Security deposits may be required to ensure compliance.
- Non-compliant accesses may be removed if deemed a safety hazard.

11. ACCESS SPACING STANDARDS BY ROADWAY CLASSIFICATION

11.1 Purpose of Spacing Standards

Access spacing standards are established to:

- Reduce the number and complexity of vehicle conflict points;
- Minimize intersection-related crashes, including right-angle and turning collisions;
- Reduce abrupt braking and steering maneuvers that contribute to run-off-road (ROR) and rear-end crashes;
- Support Safe System objectives by limiting exposure to high-severity conflicts, especially on higher-speed roads.

Spacing standards represent the **minimum desirable distances**. Greater spacing may be required based on speed, traffic volume, terrain, crash history, or safety concerns.

11.2 Roadway Functional Classifications

For purposes of this policy, Beltrami County roadways are generally classified as:

- Principal Arterial
- Minor Arterial
- Collector
- Local Road

The County Engineer shall determine final classification.

11.3 Minimum Access Spacing Tables

Table 1: Minimum Spacing Between Private Driveway Accesses

Roadway Classification	Posted Speed ≤ 40 mph	Posted Speed ≥ 45 mph
Principal Arterial	300 ft	440 ft
Minor Arterial	200 ft	300 ft
Collector	150 ft	200 ft
Local Road	No minimum*	No minimum*

*Local roads shall be evaluated case-by-case, with emphasis on sight distance, roadside safety, and feasibility of shared access.

Table 2: Minimum Spacing Between Private Driveways and Public Street Intersections

Roadway Classification	Minimum Corner Clearance
Principal Arterial	440 ft
Minor Arterial	300 ft
Collector	200 ft
Local Road	150 ft

(Corner Clearance: measured from intersection centerline)

Policy Intent: Increased corner clearance reduces overlapping decision-making zones, rear-end crashes, and right-angle conflicts, especially critical for Safe System performance at higher speeds.

Table 3: Minimum Spacing Between Public Street Intersections

Roadway Classification	Two-Lane Road	Four-Lane Road
Principal Arterial	660 ft	660 ft
Minor Arterial	440 ft	440 ft
Collector	300 ft	300 ft
Local Road	200 ft	200 ft

11.4 Measurement Methodology

- **Driveway spacing** is measured centerline to centerline.
- **Intersection spacing** is measured from centerline of the intersecting roadway to:
  - The centerline of the next intersection; or
  - The centerline of the nearest access.
- An access may be considered compliant if spacing deviates no more than **±5%**, subject to County Engineer approval.

11.5 Exceptions and Safety-Based Adjustments

The County Engineer may require **greater spacing** or deny access where:

- Crash history indicates elevated risk of:
  - Run-off-road crashes,
  - Turning or rear-end crashes,
  - Severe injury or fatal crashes;
- Terrain, curves, or grades reduce stopping or decision sight distance;
- Higher operating speeds increase crash severity;
- Access consolidation or shared access is feasible.

Conversely, reduced spacing may be considered only when:

- Speeds are low,
- Traffic volumes are minimal,
- The design demonstrably reduces conflict exposure and crash severity consistent with Safe System principles.

11.6 Relationship to Safe System Outcomes

Application of these spacing standards is intended to:

- Reduce the total number of conflict points per mile;
- Lower exposure to high-energy intersection and turning crashes;
- Improve roadway edge recovery and reduce abrupt maneuvers that lead to ROR crashes;
- Create corridors that are more forgiving when driver errors occur.

12. TURN LANES, BYPASS LANES, AND AUXILIARY TREATMENTS

12.1 When Required

Turn lanes or bypass lanes may be required when:

- Traffic volumes exceed 100 trips per day;
- Heavy vehicle traffic is significant;
- Crash history indicates correctable turning-related crashes;
- Sight distance is limited; or
- The access is located on a high-speed roadway.

12.2 Safe System Considerations

- Auxiliary lanes shall be designed to reduce speed differentials and rear-end crashes.
- Bypass lanes may be considered where left-turn lanes are impractical, and conflict exposure can be reduced.
- All designs must avoid creating new fixed-object hazards.

13. TRAFFIC STUDIES AND SAFETY EVALUATION

The County Engineer may require a traffic or safety study when:

- High traffic volumes are anticipated;
- Multiple conflict points are proposed;
- Crash history exists along the corridor; or
- Intersection modifications are requested.

Studies shall specifically evaluate:

- Turning conflicts;
- Queue spillback risk;
- ROR crash potential; and
- Opportunities to reduce severe conflict types.

14. APPEALS

Applicants may appeal access decisions in writing to the County Engineer or County Board in accordance with County procedures.

15. EFFECTIVE DATE AND AMENDMENTS

This policy shall take effect upon approval by the Beltrami County Board and may be amended as engineering standards, safety research, or statutory requirements evolve.

PROCEDURE FOR REPAINTING PAVEMENT MARKINGS

This procedure establishes **minimum inspection and repainting frequencies** for critical pavement markings on Beltrami County roadways, including stop bar, stop ahead, turn arrow, and railroad crossing markings. Procedures are based on guidance from MN MUTCD, MUTCD, and MnDOT. Critical transverse and symbol markings experience **accelerated wear** compared to longitudinal lane lines. Annual inspection is required to meet MUTCD retroreflectivity and visibility intent.

The purpose of this procedure is to maintain driver expectancy and safety, ensure compliance with the MnMUTCD, provide defensible standards for maintenance prioritization, and address climate wear conditions such as snowplowing, sand and salt applications, and freeze-thaw cycles.

INSPECTION FREQUENCY

- **Annually** in spring after snow removal
- **After roadway resurfacing or seal coating**
- **After major intersection reconstruction**

Inspections shall document:

- Visibility (daytime and nighttime)
- Contrast against pavement
- Physical degradation (chipping, plow damage)

REPAINTING FREQUENCY BY MARKING TYPE

Stop Bars (Stop Lines)

Minimum Repainting Frequency:

- **Every 1–2 years**, or sooner if visibility is compromised

Rationale:

Stop bars are transverse regulatory markings whose absence or poor visibility can create right-of-way violations. MnMUTCD requires stop lines to be clearly visible where used.

Priority Locations:

- High-volume intersections
- School routes
- Intersections with crash history

Stop Ahead

Minimum Repainting Frequency:

- Every 2–3 years

Rationale:

STOP AHEAD markings are warning markings used in advance of stop-controlled intersections where conditions warrant. They must remain legible to serve their warning function.

Repaint sooner if:

- Letterforms become unreadable
- Pavement color contrast is lost

Turn Arrow

Minimum Repainting Frequency:

- Every 2–3 years

Rationale:

Turn arrows provide essential lane-use guidance and must clearly communicate permitted movements. MnMUTCD Part 3 requires symbols to be maintained so their meaning is immediately apparent to road users.

Higher priority where:

- Dedicated turn lanes exist
- Complex or offset intersections occur

Railroad Crossing

Applicable Markings:

- "RXR" symbols
- Advance "X" symbols
- Stop bars at passive crossings (where present)
- **Minimum Repainting Frequency:**
- **Annually**, coordinated with crossing inspections

Rationale:

Railroad pavement markings are part of the **grade crossing traffic control system** and must be maintained in coordination with rail authorities. MnMUTCD Part 8 emphasizes ongoing maintenance of all traffic control devices at grade crossings.

Repainting shall be considered a **high priority** due to:

- Elevated crash risk
- Shared responsibility with railroads
- Federal oversight at public crossings

RETROREFLECTIVITY & REPLACEMENT TRIGGERS

In addition to time-based guidance, repainting shall occur when:

- Retroreflectivity falls below acceptable visibility levels
- Markings are no longer legible under normal nighttime conditions
- Conflicting or obsolete markings appear

FHWA requires agencies to have a method for maintaining minimum pavement marking retroreflectivity; time-based replacement is an accepted method.

MATERIALS & APPLICATION NOTES

- Use MnDOT-approved materials suitable for plow operations

- Observe temperature and surface preparation requirements
- Avoid repainting on deteriorated pavement scheduled for reconstruction

DOCUMENTATION

Beltrami County shall maintain:

- Annual inspection records
- Repainting dates by route and intersection
- Coordination notes for railroad crossings

GRAVEL ROAD SIGNING POLICY

Based on the Minnesota Manual on Uniform Traffic Control Devices (MnMUTCD)

1. PURPOSE

This policy establishes signing requirements for gravel (aggregate surface) County State Aid Highway (CSAH) and County Road (CR) segments in Beltrami County. All signing shall conform to the Minnesota Manual on Uniform Traffic Control Devices (MnMUTCD). This policy applies to gravel roads only.

2. SAFE SYSTEM APPROACH

Beltrami County recognizes that roadway users may make mistakes and that those mistakes should not result in fatal or serious injuries. This policy establishes a proactive, data-informed process for selecting and installing horizontal alignment warning signs on gravel roads to improve drivers' recognition of roadway alignment and reduce the risk of roadway departure crashes.

3. RELATIONSHIP TO OTHER COUNTY POLICIES

This policy serves as the gravel-road implementation procedure for the Beltrami County Horizontal Curve Safety Policy. The County Horizontal Curve Safety Policy establishes the countywide risk-management framework and provides gravel-road-specific technical procedures. This policy also supplements the County Roadway Signing and Pavement Marking Policy. When a controlling federal or state requirement conflicts with this policy, the controlling requirement governs.

4. AUTHORITY AND USE OF ENGINEERING JUDGMENT

The County Engineer or an authorized designee may approve an alternative treatment or a documented exception when site conditions, roadway function, operations, maintenance, right-of-way, environmental constraints, or other relevant factors make standard application impractical. The record shall identify the condition, the alternatives considered, the selected action, the residual risk, and the basis for the decision. An exception does not waive MnMUTCD requirements.

5. APPLICABILITY

- Network: All gravel/aggregate-surface CSAH and CR routes in Beltrami County.
- Statutory speed: MN Statute §169.14 statutory 55 mph applies on all unposted gravel roads.
- Assumed operating speed: 45 mph. Used for sign placement design only; does not alter the statutory speed limit.

5.1 CURVE REVIEW TRIGGERS

A gravel-road curve review shall be completed or updated when reasonably applicable during new construction, reconstruction, reconditioning, aggregate resurfacing, a documented complaint review, review following a fatal or serious-injury roadway departure crash, or a periodic curve inventory update. The County Engineer may combine reviews with other sign, roadway, or maintenance inspections.

6. SIGN CODE GLOSSARY

Sign Code	Sign Name	Ref.	Description
W1-1	**Turn Sign**	*2C.05-07*	Diamond warning: used when curve advisory speed is ≤30 mph.
W1-2	**Curve Sign**	*2C.05-07*	Diamond warning: used when curve advisory speed is >30 mph.
W1-3	**Reverse Turn Sign**	*2C.05-07*	Two successive turns in opposite directions where each meets Turn sign criteria; connected by a tangent less than 600 ft. First turn advisory speed ≤30 mph.
W1-4	**Reverse Curve Sign**	*2C.05-07*	Two successive curves in opposite directions where each meets Curve sign criteria; connected by a tangent less than 600 ft. First curve advisory speed >30 mph.
W1-5	**Winding Road Sign**	*2C.05-07*	Three or more turns or curves meeting the Turn or Curve sign criteria, connected by tangents less than 600 ft. Replaces individual W1-1/W1-2 signs. W13-1P displays the lowest advisory speed among all curves covered by the sign.
W1-6	**One-Direction Large Arrow Sign**	*2C.10*	Horizontal rectangular sign with a large arrow pointing left or right. Used on the outside of a turn or curve to supplement chevrons/delineators or Turn/Reverse Turn signs; may replace chevrons/delineators where visibility, site conditions, or required spacing limits the number of devices that can be installed.
W1-8	**Chevron Sign**	*2C.08*	Mounted on the outside of the curve to delineate alignment.
W13-1P	**Advisory Speed Plaque**	*2C.59*	Supplemental plaque mounted directly below W1-1, W1-2, W1-3, W1-4, or W1-5. Displays advisory speed in 5-mph increments from the ball-bank study. Not a regulatory speed limit.

Sign sizing per MnMUTCD Table 2C-1

W1-1, W1-2, W1-3, W1-4, W1-5 — 30×30 in. minimum; W13-1P — 18×18 in. minimum; W1-8 — 18×24 in. minimum; W1-6 — 48×24 in. minimum on conventional roads. All signs shall meet MnMUTCD Section 2A.22 retroreflectivity requirements.

7. ADVISORY SPEED DETERMINATION

Advisory speed shall be determined by ball-bank test using a slope meter mounted in a vehicle. See Appendix for testing procedures.

Maximum ball-bank deflection values:

Test Speed Range	Maximum Ball-Bank Deflection
≤20 mph	**16°**
25–30 mph	**14°**
≥35 mph	**12°**

8. CURVE TREATMENT SELECTION CRITERIA

Horizontal alignment warning signs shall be selected in accordance with the MnMUTCD Horizontal Alignment Warning Signs.

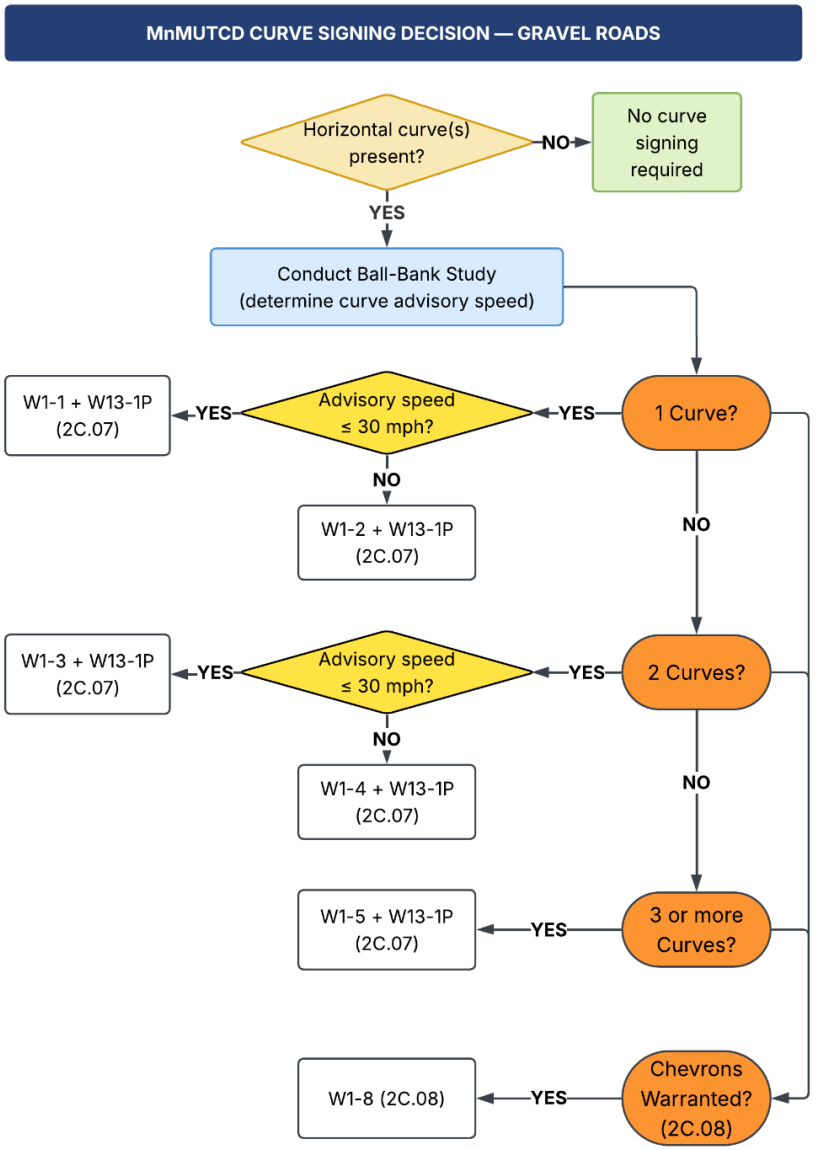
Condition	Sign Treatment	MnMUTCD Ref.
Advisory speed ≤30 mph	W1-1 + W13-1P	*2C.07*
Advisory speed >30 mph	W1-2 + W13-1P	*2C.07*
Two turns, opposite directions, tangent <600 ft (first adv. speed ≤30 mph)	W1-3 + W13-1P	*2C.07*
Two curves, opposite directions, tangent <600 ft (first adv. speed >30 mph)	W1-4 + W13-1P	*2C.07*
≥3 turns or curves, tangents <600 ft	W1-5 + W13-1P (lowest advisory speed in series)	*2C.07*
Curve delineation warranted*	W1-8 Chevron Alignment Signs	*2C.08*
Limited chevron/delineator installation or additional outside-of-curve emphasis needed*	W1-6 One-Direction Large Arrow may supplement or replace chevrons/delineators where permitted**	2C.06, 2C.08, 2C.10

* The county does not install on dead-end roads.

** W1-6 One-Direction Large Arrow may be used where additional emphasis is needed on the outside of a turn/curve or where visibility, site conditions, or required W1-8 spacing limits the number of chevrons/delineators that can be installed; see MnMUTCD Sections 2C.06, 2C.08, and 2C.10.

9. CURVE SIGNING DECISION FLOWCHART

The flowchart below provides the step-by-step decision process for curve signing on gravel CSAH/CR roads. All sign selections conform to MnMUTCD Chapter 2C.



Advance Placement — MnMUTCD Table 2C-3, Condition B (45 mph approach speed):
- Advisory speed 0 mph → 360 ft | 10 mph → 125 ft | 20–35 mph → 100 ft | 40 mph → N/A
- Minimum advance placement: 100 ft. W1-3P mounted directly below parent warning sign.

Sign Sizing (MnMUTCD Table 2C-1):
W1-1, W1-2, W1-5: 30"x30" min W13-1P: 18"x18" min W1-8: 18"x24" min

Retroreflectivity: All signs shall meet MnMUTCD Section 2A.22

10. ADVANCE PLACEMENT

Warning signs shall be placed in advance of the beginning of the curve (BC) per MnMUTCD Table 2C-3, Condition B (deceleration to the listed advisory speed). Beltrami County assumes a 45mph operating speed on gravel, with advance distance determined by the advisory speed from the ball-bank study:

Approach Speed	Advisory Speed	Advance Distance	Note
45 mph	**0 mph**	**360 ft**	Condition B — no advisory speed
45 mph	**10 mph**	**125 ft**	Condition B — advisory speed 10 mph
45 mph	**20 mph**	**100 ft**	Condition B — advisory speed 20 mph
45 mph	**30 mph**	**100 ft**	Condition B — advisory speed 30 mph
45 mph	**35 mph**	**100 ft**	Condition B — advisory speed 35 mph
45 mph	**40 mph**	**N/A**	Condition B — advisory speed 40 mph (no deceleration required)

Minimum advance placement distance is 100 ft. An alignment warning sign may be placed anywhere from the point of curvature up to 100 ft in advance of the curve and at least 100 ft ahead of any other signs (MnMUTCD Table 2C-3, footnote 5).

11. DOCUMENTATION

The County shall retain available curve review records, advisory-speed studies, ball-bank worksheets, treatment decisions, sign installation or replacement records, and exception documentation in a location-based or project-based record. The curve or sign inventory shall be updated after installation, removal, or material modification.

12. IMPLEMENTATION

This policy shall be applied to reviews and projects beginning after adoption. The County should use programmed maintenance, aggregate resurfacing, reconstruction, signing, and safety projects as implementation opportunities. Needs not addressed through an active project should be recorded for future programming.

13. REVIEW AND UPDATE

The Public Works Department shall review this policy at least every five years and when controlling guidance changes materially. Technical procedures and forms may be updated by the County Engineer when the updates remain consistent with the adopted policy intent.

14. REFERENCES

- Minnesota Manual on Uniform Traffic Control Devices (MnMUTCD), Minnesota Department of Transportation
- Minnesota Statute §169.14 — Speed Restrictions.

APPENDIX A

BALL-BANK TEST PROCEDURE

A.1 SLOPE METER

The slope meter is an instrument used to determine the comfortable speed at which a passenger vehicle can travel along a curved roadway section. This instrument consists of a steel ball in a sealed, curved glass tube filled with an alcohol solution. The tube, bent on the arc of a circle, is graduated from 0 to 20 degrees, both to the left and right of the zero point. The tube is enclosed in a metal case. When mounting the ball-bank indicator, the vehicle should be in a stationary level position. The test vehicle's speedometer must be accurately calibrated, and the tires must be uniformly inflated. The indicator should be mounted vertically, with the steel ball at the zero point. All occupants who are to be in the vehicle when the observations are made should be in the same position when mounting or checking the instrument as when making the test drive. This is necessary because changing the position of a passenger or the load in the test vehicle may cause the vehicle body to tilt to the right or left. This tilting action or body roll will cause a change in the slope meter readings.

A.2 PROCEDURES FOR TESTING A CURVE

Using a slope meter or electronic meter to measure the comfortable speed on curves requires the efforts of two people — one to drive and the other to observe the meter. The following procedures should be followed in each test:

1. The driver should first appraise the curve under observation to determine the approximate safe speed that can be maintained.
2. The driver should then conduct the first test at a speed 10 mph below the appraised speed.
3. Each succeeding test should be made at a speed 5 mph greater than the preceding test, until the meter has reached the maximum degree value for that speed range. These values are shown on the Ball Bank Test Worksheet.
4. On each test, the driver should attain the trial run speed at a distance of at least 1/4 mile from the beginning of the curve.
5. The course throughout the curve should be maintained precisely in the center of the lane and at uniform speed. Using a vehicle equipped with cruise control aids in this process.
6. The observer shall note the position of the ball on the slope meter or the display on an electronic meter at the approximate center of the curve carefully and shall record the reading.

A.3 CURVE STUDY SHEET

All information must be recorded as indicated on the Ball Bank Test Worksheet. See the attached worksheet below. Trial runs should be made in each direction. The comfortable speed for the curve is the exact speed that swings the ball a specified degree value off center on a slope meter or as displayed on an electronic meter. Any speed that causes the ball to move more than the specified degree value away from the zero position is considered uncomfortable to the driver and possibly unsafe at higher speeds.

APPENDIX B. BALL-BANK TEST WORKSHEET

Curve Location:	Date:
Road Number:	Inspector:
Road Name:	
Beginning Reference Point:	
Ending Reference Point:	

Trial	Speed (mph)	Ball-Bank Reading (degrees)
1		
2		
3		
4		
5		
6		

Speed Limit:	
Advisory Speed (round down to nearest 5 mph):	
Difference (Speed Limit – Advisory Speed):	
Curve Direction (circle one):	RIGHT / LEFT

TRADITIONAL BALL-BANK INDICATOR EVALUATION CRITERIA

Speed Range	Maximum Ball-Bank Deflection
≤20 mph	16°
25–30 mph	14°
≥35 mph	12°

Horizontal Alignment Sign Selection	Criteria	Select (✓)
Turn Sign (W1-1)	≤30 mph	
Curve Sign (W1-2)	>30 mph	

Horizontal Alignment Sign Selection	Criteria	Select (✓)
Chevron Alignment (W1-8)	Per MnMUTCD Ch. 2C chart	

BELTRAMI county est. 1866

ROADWAY DEPARTURE SAFETY POLICY

1. PURPOSE

Establishes a proactive framework to reduce fatal and serious injury roadway departure crashes.

2. SAFE SYSTEM APPROACH

Beltrami County recognizes that roadway users may make mistakes and that those mistakes should not result in fatal or serious injuries. The County will use proactive, systemic, and data-informed practices appropriate to roadway context.

3. APPLICABILITY

All paved County State-Aid Highway (CSAH) and County Road segments under County jurisdiction.

4. AUTHORITY AND USE OF ENGINEERING JUDGMENT

This policy supplements controlling statutes, rules, and County requirements. The County Engineer or authorized designee may exercise independent professional judgment in implementing safety countermeasures.

5. SCREENING AND TRIGGERS

- Complete network screening at least every five years
- Track projects that alter pavement alignment, markings, and shoulders
- Review segments impacted by projects
- Complete a detailed review after fatal or serious-injury roadway departure crashes once useful data becomes available

6. RISK FACTORS

Consider the history of severe crashes, including factors such as traffic volumes and nighttime and winter conditions. Roadway design risk factors may include curve radius, lane and shoulder width, unsafe clear zones, and narrow shoulders.

7. TREATMENT SELECTION

- For particular segments lacking a reasonable clear zone, evaluate the feasibility of flattening the slope and removing obstacles. Where clear zones cannot be modified, consider installing guardrails
- Paved county roads shall have shoulders no less than 2 feet wide on both sides of the roadway.

- Edgeline or shoulder rumble strips should only be considered for roadways with annual average daily traffic (AADT) greater than or equal to 500. Wet reflective paint should only be considered for roadways with an AADT of 500 or more.
- For roadways with AADT less than 500, wider edgelines may be considered.
- For roadways with AADT greater than or equal to 800, centerline rumble strips are appropriate.
- For roadways exceeding 1700 AADT, with more than 20 access points per mile, center buffers may be considered.

8. PRIORITIZATION

Prioritize based on the number of fatal and serious injuries, the cumulative number of risk factors, and opportunities for coordination with other projects.

9. DOCUMENTATION

The County shall retain the screening or inspection record, treatment decision, exception documentation, implementation status, and follow-up observations in a location-based or project-based record.

10. IMPLEMENTATION

- Apply this policy to applicable reviews and projects beginning after adoption.
- Use programmed construction, resurfacing, maintenance, permit, and safety work as implementation opportunities.

11. REVIEW AND UPDATE

The Public Works Department shall review this policy at least every five years and when controlling guidance changes materially.

12. REFERENCES

- FHWA Roadway Departure Safety resources
- MnDOT Traffic Engineering Manual
- Minnesota Manual on Uniform Traffic Control Devices (MN MUTCD)
- AASHTO Roadside Design Guide
- Beltrami County Comprehensive Safety Action Plan.

BELTRAMI COUNTY - GRAVEL SEGMENTS (ADT ranking)

Facility Information																						Recommended Improvement									Crash History				
ADT RANKING	Segment No.	Route System	Route No.	From	To	Length (Mi.)	SurfType	Cross Section	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	Access Density	LANE WIDTH	Number of lanes	TOTAL SHOULDER WIDTH	ROAD WIDTH	Curves in Segment	Curve Density	FIXED OBJECTS IN ROW?	EDGE RISK	Spot blading as needed, vegetation clearing	Routine blading	Clear zone review	Geometric review	Vegetation clearing	Geometric enhancements	Clear zone enhancements	Cross section enhancements and dust control application	Vegetation clearing, cross section enhancements, and dust control application	Fatal	Serious	Minor	Bike	Pedestrian
1	240	CR	404	CR 403	CSAH 25	4	Gravel	Two-Way, Not Divided	55	845	Rural Open	None	Mixed Use	29	7.3	14	2	0	28	1	0.25	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	252	CR	507	TH 2	CSAH 5	5.1	Gravel	Two-Way, Not Divided	55	808	Rural Open	None	Mixed Use	52	10.2	14	2	0	28	1	0.20	Yes	Not Assessed	-	-	-	-	-	-	X	-	-	-	-	-	-
3	242	CR	406	1 Mi. E. of CSAH 12	CR 407	2.24	Gravel	Two-Way, Not Divided	55	753	Rural Open	None	Residential/Agriculture	21	9.4	13	2	0	26	0	0.00	Yes	3	-	-	-	-	-	-	X	-	-	-	-	-	-
4	169	CSAH	40	From CSAH 9	1.25 MI EAST	1.25	Gravel	Two-Way, Not Divided	55	650	Rural Open	None	Mixed Use	15	12.0	12	2	0	24	1	0.80	Yes	3	-	-	-	-	-	X	X	-	-	-	-	-	-
5	236	CR	402	TH 71	CSAH 2	2	Gravel	Two-Way, Not Divided	55	304	Rural Open	None	Mixed Use	23	11.5	14	2	0	28	0	0.00	Yes	3	-	-	-	-	-	-	X	-	-	-	-	-	-
6	5	CSAH	3	CSAH 22	4.8 MI N	4.8	Gravel	Two-Way, Not Divided	55	208	Rural Open	None	Natural/Agriculture	35	7.3	10	2	2	20	2	0.42	Not Assessed	Not Assessed	-	-	-	-	-	X	X	-	-	-	-	-	-
7	245	CR	413	CSAH 12	CSAH 27	5.6	Gravel	Two-Way, Not Divided	55	202	Rural Open	None	Mixed Use	39	7.0	13	2	0	26	0	0.00	Yes	3	-	-	-	-	-	-	X	-	-	-	-	-	-
8	194	CSAH	55	CSAH 39	CSAH 31	5.9	Gravel	Two-Way, Not Divided	55	180	Rural Open	None	Mixed Use	37	6.3	14	2	0	28	0	0.00	Yes	3	-	-	-	-	-	-	X	-	-	-	-	-	-
9	92	CSAH	22	FROM 0.70 MILES E. OF CSAH 27	1.50 MILES EAST OF CSAH 27	0.8	Gravel	Two-Way, Not Divided	55	158	Rural Open	None	Natural	5	6.3	17.5	2	0	35	4	5.00	yes	3	-	-	-	-	-	-	X	-	-	-	-	-	-
10	93	CSAH	22	1.50 MILES EAST OF CSAH 27	0.70MI E OF TWP RD (HALES)	1.9	Gravel	Two-Way, Not Divided	55	145	Rural Open	None	Natural	5	2.6	12	2	0	24	6	3.16	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
11	94	CSAH	22	0.7 MI E OF TWP RD (HALES)	2.2 MILE W OF CSAH 39	1.3	Gravel	Two-Way, Not Divided	55	145	Rural Open	None	Residential/Agriculture	26	20.0	12	2	0	24	8	6.15	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
12	95	CSAH	22	2.2 MI W OF CSAH 39	CSAH 39	2.2	Gravel	Two-Way, Not Divided	55	145	Rural Open	None	Mixed Use	15	6.8	12	2	0	24	1	0.45	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
13	223	CR	301	CSAH 15	CSAH 26	5.6	Gravel	Two-Way, Not Divided	55	137	Rural Open	None	Mixed Use	53	9.5	14	2	0	28	9	1.61	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
14	105	CSAH	23	CO RD 113 @ SHOTLEY	1.8 MI NO	1.8	Gravel	Two-Way, Not Divided	55	135	Rural Open	None	Mixed Use	7	3.9	12	2	0	24	2	1.11	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
15	106	CSAH	23	1.8 M N SHOTLEY	2.8 M N SHOTLEY	1	Gravel	Two-Way, Not Divided	55	135	Rural Open	None	Residential/Agriculture	9	9.0	12	2	0	24	1	1.00	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
16	100	CSAH	23	TH 1	.05 MI SO SQUAW CREEK.	2.3	Gravel	Two-Way, Not Divided	55	130	Rural Open	None	Mixed Use	18	7.8	12	2	0	24	2	0.87	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
17	222	CR	300	CSAH 31	CSAH 39	4.5	Gravel	Two-Way, Not Divided	55	126	Rural Open	None	Mixed Use	29	6.4	11	2	0	22	4	0.89	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
18	32	CSAH	10	WEST COUNTY LINE	CSAH 5	2.5	Gravel	Two-Way, Not Divided	55	125	Rural Open	None	Natural/Agriculture	29	11.6	13	2	0	26	2	0.80	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
19	265	CR	703	TH 89	CSAH 44	3.21	Gravel	Two-Way, Not Divided	55	117	Rural Open	None	Mixed Use	14	4.4	12	2	0	24	0	0.00	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
20	198	CSAH	58	RES LINE @ BATTLE RIVER	CSAH 23	3.2	Gravel	Two-Way, Not Divided	55	115	Rural Open	None	Residential/Agriculture	20	6.3	12	1	5	24	0	0.00	Yes	25	-	X	X	X	-	-	-	-	-	-	-	-	-
21	250	CR	505	TH 2	CSAH 5	4.01	Gravel	Two-Way, Not Divided	55	112	Rural Open	None	Residential/Agriculture	41	10.2	13	2	0	26	1	0.25	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
22	101	CSAH	23	.05 MI SO SQUAW CREEK	.05 MI NO SQUAW CREEK.	0.1	Gravel	Two-Way, Not Divided	55	104	Rural Open	None	Mixed Use	0	0.0	12	2	0	24	0	0.00	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
23	259	CR	601	CSAH 32	1 Mi. N.	1.01	Gravel	Two-Way, Not Divided	55	104	Rural Open	None	Residential/Agriculture	11	10.9	13	2	0	26	0	0.00	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
24	257	CR	600	CR 511	TH 89	2	Gravel	Two-Way, Not Divided	55	102	Rural Open	None	Residential/Agriculture	24	12.0	14	2	0	28	1	0.50	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
25	158	CSAH	37	CSAH 32	6.4 MI NO	6.4	Gravel	Two-Way, Not Divided	55	101	Rural Open	None	Mixed Use	22	3.4	12	2	0	24	2	0.31	Yes	3	-	X	X	X	-	-	-	-	-	1	-	-	-
26	220	CR	203	CSAH 23	CSAH 32	7.27	Gravel	Two-Way, Not Divided	55	98	Rural Open	None	Mixed Use	47	6.5	13	2	0	26	3	0.41	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
27	200	CSAH	90	TH 2	LAMMERS AVENUE SOLWAY	0.2	Gravel	Two-Way, Not Divided	25	95	Rural Open	None	Mixed Use	8	-	12	2	2	24	0	0.00	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
28	238	CR	403	CR 404	CSAH 8	1.5	Gravel	Two-Way, Not Divided	55	91	Rural Open	None	Mixed Use	12	8.0	14	2	0	28	2	1.33	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
29	249	CR	503	CSAH 5	TH 2	4.12	Gravel	Two-Way, Not Divided	55	87	Rural Open	None	Residential/Agriculture	30	7.3	13	2	0	26	1	0.24	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
30	258	CR	600	TH 89	CSAH 9	2.28	Gravel	Two-Way, Not Divided	55	86	Rural Open	None	Mixed Use	27	11.8	13	2	0	26	5	2.19	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
31	171	CSAH	41	TH 71	2.0 MI N CO RD 304	3.4	Gravel	Two-Way, Not Divided	55	82	Rural Open	None	Mixed Use	25	7.4	15	2	0	30	2	0.59	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
32	209	CR	103	TH 1	CSAH 36	4.55	Gravel	Two-Way, Not Divided	55	82	Rural Open	None	Residential/Agriculture	39	8.6	13	2	0	26	1	0.22	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
33	102	CSAH	23	.05 MI NO SQUAW CREEK	CSAH 34	2.6	Gravel	Two-Way, Not Divided	55	80	Rural Open	None	Mixed Use	10	3.8	12	2	0	24	0	0.00	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
34	248	CR	501	3.4 Mi. S. of TH 2	TH 2	3.39	Gravel	Two-Way, Not Divided	55	80	Rural Open	None	Residential/Agriculture	21	6.2	14	2	0	28	0	0.00	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
35	218	CR	201	CSAH 13	CSAH 32	7.03	Gravel	Two-Way, Not Divided	55	79	Rural Open	None	Mixed Use	54	7.7	13	2	0	26	1	0.14	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
36	247	CR	500	3.8 Mi. W. of CSAH 5	CSAH 5	3.81	Gravel	Two-Way, Not Divided	55	77	Rural Open	None	Mixed Use	34	8.9	14	2	0	28	2	0.52	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
37	160	CSAH	38	JCT CSAH 23	CO RD 113	2.3	Gravel	Two-Way, Not Divided	55	75	Rural Open	None	Mixed Use	12	5.2	14	2	0	28	5	2.17	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
38	161	CSAH	38	CO. RD. 113	0.20 MI W OF36	4.9	Gravel	Two-Way, Not Divided	55	75	Rural Open	None	Mixed Use	27	5.5	14	2	0	28	10	2.04	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
39	162	CSAH	38	0.20 MILE W. OF CSAH 36	CSAH 36	0.2	Gravel	Two-Way, Not Divided	55	75	Rural Open	None	Agriculture	3	15.0	14	2	0	28	2	10.00	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
40	172	CSAH	41	2.0 MI N CO RD 304	TH 72	4	Gravel	Two-Way, Not Divided	55	66	Rural Open	None	Mixed Use	38	9.5	15	2	0	30	0	0.00	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
41	233	CR	328	CSAH 39	E. Co. line	8	Gravel	Two-Way, Not Divided	55	65	Rural Open	None	Mixed Use	27	3.4	11.5	2	0	23	0	0.00	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
42	177	CSAH	44	3.4 M E W CO LINE	6.8 M EAST	3.4	Gravel	Two-Way, Not Divided	55	64	Rural Open	None	Mixed Use	26	7.6	11	2	0	22	1	0.29	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
43	180	CSAH	44	COUNTY ROAD 704	TH 89	2	Gravel	Two-Way, Not Divided	55	64	Rural Open	None	Mixed Use	9	4.5	12	2	0	24	0	0.00	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
44	224	CR	302	CSAH 47	TH 71	0.94	Gravel	Two-Way, Not Divided	55	63	Rural Open	None	Mixed Use	7	7.4	13	2	0	26	2	2.13	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
45	253	CR	509	CSAH 22	CR 511	4.14	Gravel	Two-Way, Not Divided	55	63	Rural Open	None	Mixed Use	32	7.7	13	2	0	26	6	1.45	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
46	201	CSAH	91	ON MAIN ST CSAH 43	2ND ST	0.07	Gravel	Two-Way, Not Divided	55	60	Rural Open	None	Mixed Use	1	14.3	20	2	0	40	Not Assessed	Not Assessed	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
47	232	CR	311	CR 328	CSAH 30	3.99	Gravel	Two-Way, Not Divided	55	60	Rural Open	None	Mixed Use	23	5.8	11	2	0	22	0	0.00	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
48	228	CR	306	CSAH 37	TH 72	2.02	Gravel	Two-Way, Not Divided	55	59	Rural Open	None	Mixed Use	15	7.4	12	2	0	24	0	0.00	Not Assessed	Not Assessed	-	X	-	X	-	-	-	-	-	-	-	-	-
49	221	CR	300	CSAH 29	TH 71	2.7	Gravel	Two-Way, Not Divided	55	58	Rural Open	None	Mixed Use	28	10.4	13	2	0	26	0	0.00	Not Assessed	Not Assessed	-	X	-	-	-	-	-	-	-	-	-	-	-
50	159	CSAH	37	6.4 MI N CSAH 32	TH 1	2	Gravel	Two-Way, Not Divided	55	57	Rural Open	None	Residential/Agriculture	44	22.0	12	2	0	24	4	2.00	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
51	214	CR	111	TH 72	TH 72	10.8	Gravel	Two-Way, Not Divided	55	55	Rural Open	None	Mixed Use	57	5.3	12.5	2	0	25	0	0.00	Yes	3	-	X	X	-	-	-	-	-	-	-	-	-	-
52	104	CSAH	23	CSAH 38	CO RD 113 @ SHOTLEY	6.5	Gravel	Two-Way, Not Divided	55	50	Rural Open	None	Mixed Use	36	5.5	12	2	0	24	0	0.00	yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
53	176	CSAH	44	WEST COUNTY LINE	3.4 M EAST	3.4	Gravel	Two-Way, Not Divided	55	50	Rural Open	None	Residential/Agriculture	20	5.9	11	2	0	22	1	0.29	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
54	178	CSAH	44	6.8 E W C L	0.2 M E C RD 702	3.2	Gravel	Two-Way, Not Divided	55	50	Rural Open	None	Mixed Use	15	4.7	12	2	0	24	1	0.31	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
55	179	CSAH	44	0.2 M E CO RD 702	CO RD 704	3.8	Gravel	Two-Way, Not Divided	55	50	Rural Open	None	Mixed Use	15	3.9	12	2	0	24	1	0.26	Yes	3	-	X	X	X	-	-	-	-	-	-	-	-	-
56	255	CR	513	CSAH 24	CSAH 32	6.13	Gravel	Two-Way, Not Divided	55	45	Rural Open	None	Mixed Use	30	4.9	13	2	0	26	8	1.31	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
57	210	CR	105	TH 72	2.0 Mi. E. and N.	2	Gravel	Two-Way, Not Divided	55	43	Rural Open	None	Mixed Use	7	3.5	10	2	0	20	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
58	266	CR	704	CSAH 44	Mertz Road	6.93	Gravel	Two-Way, Not Divided	55	43	Rural Open	None	Mixed Use	23	3.3	12	2	0	24	0	0.00	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
59	264	CR	702	W. Co. line	CSAH 44	8.81	Gravel	Two-Way, Not Divided	55	37	Rural Open	None	Mixed Use	36	4.1	12	2	0	24	3	0.34	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
60	216	CR	113	CSAH 38	CSAH 23	5.7	Gravel	Two-Way, Not Divided	55	35	Rural Open	None	Mixed Use	17	3.0	12	2	0	24	2	0.35	Yes	3	X	-	-	-	-	-	-	-	-	-	1	-	-
61	229	CR	307	CSAH 22	Main St. in Tenstrike	5.64	Gravel	Two-Way, Not Divided	55	34	Rural Open	None	Mixed Use	20	3.5	11	2	0	22	8	1.42	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
62	231	CR	309	CSAH 31	CSAH 32	3	Gravel	Two-Way, Not Divided	55	33	Rural Open	None	Residential/Agriculture	21	7.0	12	2	0	24	1	0.33	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
63	225	CR	304	TH 72	TH 71	4.44	Gravel	Two-Way, Not Divided	55	32	Rural Open	None	Mixed Use	21	4.7	11	2	0	22	3	0.68	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
64	207	CR	101	.3 Mi. S of Quiring Road	CSAH 23	1.3	Gravel	Two-Way, Not Divided	55	31	Rural Open	None	Mixed Use	15	11.5	12	2	0	24	15	11.54	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
65	217	CR	200	CSAH 15	2.93 Mi. E.	2.93	Gravel	Two-Way, Not Divided	55	31	Rural Open	None	Mixed Use	13	4.4	11	2	0	22	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
66	254	CR	511	CR 509	CSAH 24	4.02	Gravel	Two-Way, Not Divided	55	29	Rural Open	None	Mixed Use	16	4.0	13	2	0	26	2	0.50	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
67	208	CR	102	CSAH 23	CSAH 34	4.51	Gravel	Two-Way, Not Divided	55	28	Rural Open	None	Mixed Use	34	7.5	11	2	0	22	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
68	211	CR	107	1.8 Mi. S. of CSAH 36	3.7 Mi. N. CSAH 36	5.5	Gravel	Two-Way, Not Divided	55	28	Rural Open	None	Mixed Use	26	4.7	12	2	0	24	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
69	260	CR	602	CSAH 24	TH 89	3.92	Gravel	Two-Way, Not Divided	55	28	Rural Open	None	Mixed Use	21	5.4	12	2	0	24	3	0.77	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
70	267	CR	705	CR 700	CR 702	2.47	Gravel	Two-Way, Not Divided	55	28	Rural Open	None	Mixed Use	17	6.9	11	2	0	22	0	0.00	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
71	271	CR	710	W. Co. line	TH 89	16.4	Gravel	Two-Way, Not Divided	55	28	Rural Open	None	Mixed Use	28	1.7	12	2	0	24	2	0.12	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
72	212	CR	108	Res. Bdy	CSAH 23	1.8	Gravel	Two-Way, Not Divided	55	27	Rural Open	None	Mixed Use	0	0.0	11	2	0	22	1	0.56	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
73	219	CR	202	CR 201	CSAH 15	1.04	Gravel	Two-Way, Not Divided	55	27	Rural Open	None	Mixed Use	6	5.8	12	2	0	24	0	0.00	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
74	206	CR	100	CSAH 37	TH 72	2.01	Gravel	Two-Way, Not Divided	55	26	Rural Open	None	Residential/Agriculture	14	7.0	11	2	0	22	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
75	269	CR	707	CSAH 710	TH 89	3.98	Gravel	Two-Way, Not Divided	55	24	Rural Open	None	Mixed Use	9	2.3	11	2	0	22	0	0.00	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
76	213	CR	110	TH 72	3 Mi E.	3.03	Gravel	Two-Way, Not Divided	55	21	Rural Open	None	Mixed Use	12	4.0	12	2	0	24	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
77	215	CR	112	TH 72	E. Co. Line	5.5	Gravel	Two-Way, Not Divided	55	21	Rural Open	None	Mixed Use	52	9.5	13	2	0	26	0	0.00	Yes	3	X	-	-	-	-	-	-	-	-	-	-	-	-
78	262	CR	700	TH 89	CR 707	8.15	Gravel	Two-Way, Not Divided	55	21	Rural Open	None	Mixed Use	40	4.9	12	2	0	24	1	0.12	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
79	268	CR	706	W. Co. line	Snowbird Lane	6.51	Gravel	Two-Way, Not Divided	55	21	Rural Open	None	Mixed Use	21	3.2	11	2	0	22	16	2.46	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
80	261	CR	603	CSAH 26	TH 89	3.07	Gravel	Two-Way, Not Divided	55	20	Rural Open	None	Mixed Use	23	7.5	12	2	0	24	3	0.98	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
81	270	CR	709	CSAH 710	TH 89	4.46	Gravel	Two-Way, Not Divided	55	16	Rural Open	None	Mixed Use	11	2.5	11	2	0	22	2	0.45	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-
82	263	CR	701	CSAH 44	4.5 Mi. N.	4.49	Gravel	Two-Way, Not Divided	55	14	Rural Open	None	Mixed Use	20	4.5	12	2	0	24	2	0.45	Not Assessed	Not Assessed	X	-	-	-	-	-	-	-	-	-	-	-	-

BELTRAMI COUNTY - URBAN INTERSECTIONS (BIKE/PEDESTRIAN)

Facility Information																			Recommended Improvement							Crash History					Risk Factors					
PROJECT RANK	Intersection ID	Road/Int No.	Cross Street	GOOGLE MAPS LINK	Paved - All Legs? Some Gravel?	CITY	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	Pedestrian countdown timers + LPI + ADA compliant push buttons (all signal locations)	Median refuge island	Roundabout study	Curb extensions	RFFB + median refuge island	RFFB	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	NO. OF LANES BIKES/PEDS CROSS 4+	ADJACENT DEVELOPMENT PRESENT	ENTERING ADT >7,500 vpd	SIDEWALK Some or None	TRAFFIC CONTROL DEVICE Signal	TOTAL RISK FACTORS
1	198.0	50.0010	MNTH 197	Google Maps	All paved	Bemidji	35	9300	6895	16195	Yes	Yes	No	Yes	4	Minor	TLL T/R	Signal	4	Some	Commercial	$ 14,000.00	$ 50,000.00	-	$ -	$ -	$ -	$ 64,000.00	-	-	-	-	-	X	X	X	X	X	5
2	191.0	8.0010	Paul Bunyan Dr SE	Google Maps	All paved	Bemidji	35	6895	4400	11295	Yes	Yes	No	Yes	4	Major	LTR	Stop (minor)	4	Some	Commercial	$ -	$ -	X	$ -	$ -	$ -	-	-	1	-	1	-	X	X	X	X	-	4
3	316.0	21.0010	Paul Bunyan Dr NW	Google Maps	All paved	Bemidji	35	12700	12379	25079	Yes	Yes	No	No	4	None	LTR	Signal	4	Both	Commercial	$ 14,000.00	$ 50,000.00	-	$ -	$ -	$ -	$ 64,000.00	-	-	-	-	-	X	X	X	-	X	4
4	227.0	7.0170	USTH 2	Google Maps	All paved	Bemidji	45	6200	1839	8039	Yes	Yes	No	No	4	Minor	LTR	Stop (minor)	4	None	Commercial	$ -	$ -	X	$ -	$ -	$ -	-	-	-	-	-	-	X	X	X	X	-	4
5	204.0	12.0010	1st St E	Google Maps	All paved	Bemidji	40	5683	6900	12583	Yes	Yes	No	No	4	None	TR	Stop (all way)	3	Some	Residential	$ -	$ -	X	$ -	$ -	$ -	-	-	-	-	-	-	-	X	X	X	-	3
6	324.0	21.0040	29th St NW	Google Maps	All paved	Bemidji	35	7500	690	8190	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	X	X	-	3
7	194.0	50.0020	7th St SE	Google Maps	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TT	Stop (minor)	4	None	Commercial/Residential	$ -	$ -	-	$ -	$ 150,000.00	$ -	$ 150,000.00	-	-	-	-	-	X	X	-	X	-	3
8	192.0	50.0030	Central Ave SE	Google Maps	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TR	Stop (minor)	4	Some	Commercial/Residential	$ -	$ -	-	$ -	$ 150,000.00	$ -	$ 150,000.00	-	-	-	-	-	X	X	-	X	-	3
9	228.0	7.0160	US TH 2	Google Maps	All paved	Bemidji	45	4443	1998	6441	Yes	Yes	No	No	4	Minor	LLT	Stop (minor)	4	None	Residential	$ -	$ -	X	$ -	$ -	$ -	-	-	-	-	-	-	X	X	-	X	-	3
10	1157.0	30.0140	USTH 71	Google Maps	All paved	Blackduck	45	2089	2009	4098	No	Yes	Yes	No	4	None	T	Stop (minor)	4	Some	Commercial/Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	X	X	-	X	-	3
11	414.0	5.0070	Hwy 2 E	Google Maps	All paved	Solway	65	6555	750	7305	Yes	Yes	No	Yes	4	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	1	-	-	-	X	-	X	-	2
12	224.0	12.0050	Mill St NE	Google Maps	All paved	Bemidji	40	5683	753	6436	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	1	-	-	-	X	-	X	-	2
13	294.0	6.0030	Norton Ave	Google Maps	All paved	Bemidji	30	5800	2570	8370	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential	$ -	$ -	X	$ -	$ -	$ -	-	-	-	-	-	-	-	X	X	-	-	2
14	356.0	52.0040	Pine Ridge Ave NW	Google Maps	All paved	Bemidji	40	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	$ -	$ -	-	$ -	$ 150,000.00	$ -	$ 150,000.00	-	-	-	-	-	-	X	-	X	-	2
15	351.0	52.0100	Cedar La NW	Google Maps	All paved	Bemidji	30	6500	20	6520	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
16	226.0	7.0180	Mag Seven Ct SW	Google Maps	All paved	Bemidji	45	6200	100	6300	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Commercial	$ -	$ -	-	$ -	$ 150,000.00	$ -	$ 150,000.00	-	-	-	-	-	-	X	-	X	-	2
17	206.0	12.0020	2nd St NE	Google Maps	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
18	242.0	12.0060	East Ave NE	Google Maps	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
19	251.0	12.0070	Saint Onge Dr NE	Google Maps	All paved	Bemidji	40	5683	100	5783	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
20	277.0	12.0080	Chippewa Dr NE	Google Maps	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
21	1129.0	12.0090	Lake Ave NE	Google Maps	All paved	Bemidji	40	2410	2000	4410	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural/Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
22	163.0	50.0050	Mckinley Ave SE	Google Maps	All paved	Bemidji	35	4346	20	4366	Yes	Yes	No	No	3	Major	TR	Stop (minor)	3	None	Industrial	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
23	812.0	47.0010	USTH 71	Google Maps	All paved	Blackduck	60	3003	1097	4100	No	No	Yes	No	3	None	TR	Stop (minor)	4	None	Agricultural/Natural	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	X	-	-	X	-	2
24	711.0	43.0040	USTH 71	Google Maps	Some gravel	Tenstrike	60	3003	94	3097	No	Yes	Yes	No	3	None	TR	Stop (minor)	3	None	Agricultural/Commercial	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
25	854.0	47.0090	USTH 71	Google Maps	All paved	Blackduck	30	1682	1150	2832	Yes	Yes	Yes	No	4	Minor	TR	Stop (minor)	3	None	Residential/Natural	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
26	321.0	19.0060	Sherman Dr NE	Google Maps	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	Some	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
27	323.0	19.0070	Elliot Rd NE	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	3	Some	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
28	317.0	21.0020	24th St NE	Google Maps	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	-	-	1
29	318.0	21.0030	26th St NE	Google Maps	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential	$ -	$ -	-	$ -	$ -	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	-	-	1

BELTRAMI COUNTY - CURVES

Facility Information																			Recommended Improvement							Crash History					Risk Factors						
Project Rank	List No.	Curve No.	Curve ID	Route System	Route No.	GOOGLE MAPS LINK	Surface Type	ADT	Curve length	Curve Radius (Feet)	Curve Risk Factor	Existing Chevrons?	Adjacent Intersection	Visual Trap	Shoulder Type	Shoulder Width	Road Width	Fixed Objects in ROW?	EDGE RISK	LANE WIDTH	Clear zone enhancements	Lighting and/or retroreflective delineation upgrade	High-friction surface treatment (HFST)	Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT 750 - 1,000 vpd	CURVE RADIUS 750 - 1,000 ft	EDGE RISK 2C little/no shoulder, adequate clear zone	SHOULDER WIDTH >4'	LANE WIDTH 12' LANES	ROAD WIDTH >32'	ADJACENT INTERSECTION Yes	TOTAL RISK FACTORS
1	38	547	CSAH 7-5	CSAH	7	https://maps.app.goo.gl/HnF2x6endSa3rEzW6	Bituminous	1629	420	813	1-Low-Moderate	Yes	Yes	No	Paved	6.5	37	No	1	12.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	-	1	-	-	-	-	X	-	X	X	X	X	5
2	127	184	CSAH 15-7	CSAH	15	https://maps.app.goo.gl/gqmkgPEwNy3xKkq5A	Bituminous	970	397	730	2-Moderate	Yes	Yes	No	Paved	6.0	36	No	1	12.0	$ -	$ -	$ 38,070.16	-	-	-	-	$ 38,070.16	-	-	1	-	-	X	-	-	X	X	X	X	5
3	132	179	CSAH 15-12	CSAH	15	https://maps.app.goo.gl/E19zoL4a8R65gNg89	Bituminous	970	276	850	1-Low-Moderate	Yes	No	No	Paved	9.0	42	No	1	12.0	$ -	$ -	$ 26,532.74	-	-	X	-	$ 26,532.74	-	-	1	-	-	X	X	-	X	X	X	-	5
4	57	375	CSAH 9-2	CSAH	9	https://maps.app.goo.gl/5Dm4wHD7xnQuJq2fA	Bituminous	2150	558	820	1-Low-Moderate	Yes	Yes	No	Paved	2.5	29	No	2C	12.0	$ -	$ -	$ 53,614.12	-	-	X	-	$ 53,614.12	-	-	1	-	-	-	X	X	-	X	-	X	4
5	382	464	CSAH 39-14	CSAH	39	https://maps.app.goo.gl/WwAMBnN8yWxpaFXTA	Bituminous	534	283	1188	1-Low-Moderate	Yes	Yes	No	Paved	6.0	36	Yes	2S	12.0	$ -	$ 25,000.00	$ 27,152.87	-	-	-	X	$ 52,152.87	-	-	1	-	-	-	-	-	X	X	X	X	4
6	3	341	CSAH 4-1	CSAH	4	https://maps.app.goo.gl/eoVudUGPMAY84Nob8	Bituminous	248	395	825	1-Low-Moderate	Yes	Yes	No	Paved	3.0	30	No	2C	12.0	$ -	$ 25,000.00	$ 37,961.90	-	-	X	-	$ 62,961.90	-	-	1	-	-	-	X	X	-	X	-	X	4
7	152	348	CSAH 19-4	CSAH	19	https://maps.app.goo.gl/Go8wtUukdrVjLMrE9	Bituminous	1350	545	1092	1-Low-Moderate	Yes	Yes	No	Paved	2.0	28	No	2C	12.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	1	-	-	-	-	-	-	X	-	X	-	X	3
8	369	477	CSAH 39-1	CSAH	39	https://maps.app.goo.gl/HkfGgzrkXaAoXNGf7	Bituminous	510	633	2850	0-Low	No	No	No	Paved	7.0	38	No	1	12.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	1	-	-	-	-	-	-	-	X	X	X	-	3
9	136	175	CSAH 15-16	CSAH	15	https://maps.app.goo.gl/3wvfyMEGKuqS1xHPA	Bituminous	970	214	750	2-Moderate	Yes	No	No	Paved	2.0	26	No	2C	11.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	-	2	-	-	-	X	X	X	-	-	-	-	3
10	76	352	CSAH 12-1	CSAH	12	https://maps.app.goo.gl/e4SiVx2gNQZ1FcYM6	Bituminous	1040	94	500	3-Moderate-High	No	No	No	Paved	6.0	36	No	1	12.0	$ 100,000.00	$ 25,000.00	$ -	-	-	-	-	$ 125,000.00	-	1	-	-	-	-	-	-	X	X	X	-	3
11	328	57	CSAH 32-24	CSAH	32	https://maps.app.goo.gl/7ghGmzWaB3wvoQXcA	Bituminous	450	393	820	1-Low-Moderate	Yes	Yes	No	Gravel	3.0	28	No	2C	11.0	$ -	$ -	$ 34,562.00	-	-	X	-	$ 34,562.00	-	-	1	-	-	-	X	X	X	-	X	X	3
12	2	83	CSAH 2-1	CSAH	2	https://maps.app.goo.gl/7iiGqCnziSBdLkkF8	Bituminous	722	224	700	2-Moderate	Yes	Yes	No	Gravel	3.0	30	No	2C	12.0	$ -	$ 25,000.00	$ -	-	X	-	-	$ 25,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
13	410	481	CSAH 54-2	CSAH	54	https://maps.app.goo.gl/ujXQtUJ363deNNyj7	Bituminous	132	442	2900	0-Low	No	No	No	Paved	5.0	34	No	1	12.0	$ 100,000.00	$ 25,000.00	$ -	-	-	-	-	$ 125,000.00	1	-	-	-	-	-	-	-	X	-	X	-	2
14	135	176	CSAH 15-15	CSAH	15	https://maps.app.goo.gl/yu6KXwrCT5VJ4Tca7	Bituminous	970	244	700	2-Moderate	Yes	Yes	No	Paved	2.0	26	Yes	3	11.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	-	1	-	-	-	X	-	-	-	-	-	X	2
15	138	173	CSAH 15-18	CSAH	15	https://maps.app.goo.gl/GxnS4eNzZvM26SkVA	Bituminous	970	325	1150	1-Low-Moderate	Yes	No	No	Paved	2.0	26	No	2C	11.0	$ -	$ -	$ -	-	-	-	X	$ 25,000.00	-	-	1	-	-	X	-	X	-	-	-	-	2
16	88	254	CSAH 12-14	CSAH	12	https://maps.app.goo.gl/oTsawD1f7zLmAT9E	Bituminous	700	263	1250	1-Low-Moderate	No	Yes	No	Paved	4.0	32	No	1	12.0	$ -	$ 25,000.00	$ -	-	-	-	X	$ 25,000.00	-	-	1	-	-	-	-	X	-	-	X	X	2
17	227	136	CSAH 23-2	CSAH	23	https://maps.app.goo.gl/x49koYuUWeUErAYX7	Bituminous	690	315	1925	0-Low	No	Yes	No	Paved	1.5	25	No	2C	11.0	$ -	$ -	$ 27,727.10	-	-	-	X	$ 27,727.10	-	-	1	-	-	-	-	X	-	-	-	X	2
18	272	430	CSAH 27-10	CSAH	27	https://maps.app.goo.gl/DQ32WiYfCRjFKFaF6	Bituminous	595	330	1131	1-Low-Moderate	Yes	Yes	No	Paved	4.0	30	No	1	11.0	$ 100,000.00	$ -	$ -	-	-	-	-	$ 100,000.00	-	1	-	-	-	-	-	-	-	-	-	X	1
19	228	135	CSAH 23-3	CSAH	23	https://maps.app.goo.gl/XUgF43qVb4KbSJvk7	Bituminous	690	446	1450	1-Low-Moderate	No	No	No	Paved	1.5	25	No	2C	11.0	$ -	$ 25,000.00	$ -	-	-	-	X	$ 25,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1

BELTRAMI COUNTY - RURAL INTERSECTIONS

Facility Information																					Recommended Improvement									Crash History					Risk Factors							
PROJECT RANK	Intersection ID	Road/Int No.	Cross Street	Intersection Lit?	Paved - All Legs? Some Gravel?	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	LED edge-lit stop sign	Base signing package + W1-7 double arrow board	Roundabout	Transverse rumble strips (TRS) on stop-controlled approach	Intersection lighting	Vegetation clearing + sight line improvements	Vegetation clearing + sight line improvements + geometric study if major skew + KAB crash	Turn lane/channelization study - left and/or right turn lane	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADJACENT RR XING PRESENT	ENTERING ADT >1,000 vpd	PREVIOUS STOP less than 5 miles	SKEW	LEG CONFIGURATION 4 leg Intersection	ADJACENT CURVE PRESENT	ADJACENT DEVELOPMENT Present	TOTAL RISK FACTORS
1	1.0	50.0080	23rd St SE	X	All paved	55	4655	975	5630	Yes	Yes	No	Yes	4	Major	TR	Stop (minor)	2	None	Natural	$ -	$ -	$ 1,000,000.00	$ 5,000.00	$ -	$ -	$ -	-	$ 1,005,000.00	1	-	1	-	-	X	X	X	X	X	-	X	6
2	593.0	21.0350	Island View Dr NE	X	Some gravel	50	1050	420	1470	Yes	Yes	Yes	No	4	Major	LTR	Stop (minor)	4	None	Commercial/Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ 20,000.00	-	$ 65,000.00	1	-	-	-	-	-	X	X	X	X	X	X	6
3	233.0	7.0110	CSAH 14	-	All paved	45	4443	1580	6023	Yes	Yes	Yes	No	4	Major	T	Roundabout	2	None	Commercial	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	X	X	X	X	X	6
4	364.0	9.0010	USTH 2	-	All paved	65	14327	2150	16477	Yes	Yes	Yes	No	4-divided	None	LTTR	Stop (minor)	4	None	Residential/Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	X	X	5
5	11.0	21.0070	Anne St NW (CSAH 52)	X	All paved	45	5954	3756	9710	Yes	Yes	Yes	No	4	None	TR	Stop (minor)	3	None	Commercial	$ -	$ -	$ 1,000,000.00	$ -	$ -	$ -	$ -	-	$ 1,000,000.00	-	-	-	-	-	-	X	X	-	X	X	X	5
6	6.0	6.0010	Adams Ave NW	X	All paved	45	3250	3044	6294	Yes	Yes	No	Yes	4	None	TR	Stop (minor)	3	None	Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	X	X	X	-	X	-	X	5
7	34.0	22.0440	USTH 71	X	All paved	60	4744	665	5409	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Residential/Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	X	X	5
8	777.0	31.0050	USTH 71	-	All paved	60	3003	265	3268	No	Yes	Yes	No	4	Major	T	Stop (minor)	4	None	Residential/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	-	X	X	X	X	5
9	35.0	43.0010	USTH 71	-	Some gravel	60	3003	94	3097	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ 20,000.00	$ -	X	$ 50,000.00	-	-	-	-	-	-	X	X	-	X	X	X	5
10	521.0	21.0280	Wildwood Rd NE	-	All paved	55	1350	508	1858	Yes	Yes	No	No	4	Major	TR	Stop (minor)	3	None	Residential	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ 20,000.00	$ -	-	$ 50,000.00	-	-	-	-	-	-	X	X	X	X	-	X	5
11	15.0	23.0100	Gull Lake Loop Rd NE	X	Some gravel	55	320	710	1030	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ 20,000.00	$ -	X	$ 50,000.00	-	-	-	-	-	-	X	X	-	X	X	X	5
12	14.0	20.0140	Parkers Lake Rd NE	-	All paved	55	1013	614	1627	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	$ 6,000.00	$ 3,000.00	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 39,000.00	1	-	-	-	-	-	X	X	-	X	-	X	4
13	81.0	47.0000	CR 401	-	All paved	55	630	712	1342	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ 6,000.00	$ 3,000.00	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 39,000.00	1	-	-	-	-	-	X	X	-	X	-	X	4
14	619.0	21.0370	USTH 71	-	All paved	60	3003	1078	4081	No	Yes	Yes	No	4	Minor	T	Stop (minor)	4	None	Natural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 54,000.00	-	-	1	-	-	-	X	-	-	X	X	X	4
15	31.0	9.0180	Grange Rd NW	X	All paved	55	2150	1579	3729	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 39,000.00	-	-	1	-	-	-	X	X	-	X	-	X	4
16	334.0	11.0300	USTH 2	-	All paved	65	14372	3044	17416	Yes	Yes	Yes	No	4-divided	None	LTR	Signal	6	Some	Commercial	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	X	X	4
17	128.0	11.0010	MNTH 197 (Washington Ave)	-	All paved	50	5900	1127	7027	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	None	Commercial	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	X	-	X	4
18	5.0	59.0030	USTH 71	-	All paved	65	4744	1550	6294	Yes	Yes	No	No	4	None	T	Stop (minor)	5	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	-	X	4
19	1181.0	47.0150	MNTH 72	-	All paved	55	2630	451	3081	No	Yes	Yes	No	4	None	T	Stop (minor)	4	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	X	X	4
20	2.0	8.0390	Mission Rd SE	X	All paved	55	1480	1409	2889	Yes	Yes	Yes	No	3	None	TR	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	X	4
21	636.0	15.0440	Silver Lake Rd NW	-	Some gravel	55	1770	221	1991	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	-	X	4
22	1128.0	11.0050	Monroe Ave SW	X	All paved	55	1127	712	1839	Yes	Yes	Yes	No	3	None	TR	Stop (minor)	3	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	X	4
23	950.0	41.0140	MNTH 72	-	Some gravel	55	1580	20	1600	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	-	X	4
24	33.0	2.0060	Hubbard CSAH 36	X	All paved	55	614	722	1336	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	X	4
25	870.0	302.0010	USTH 71	-	Some gravel	55	1165	63	1228	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	X	4
26	41.0	20.0400	Scenic Hwy NE	-	Some gravel	55	361	534	895	Yes	Yes	No	No	4	Major	T	Stop (minor)	2	None	Residential	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	X	X	-	X	4
27	62.0	4.0070	Wolf Lake Dr SE	-	Some gravel	55	340	315	655	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	X	X	4
28	776.0	29.0150	Sharp Rock Rd NE	-	Some gravel	55	290	126	416	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	X	X	4
29	47.0	5.0280	Teddy Rd NW	-	Some gravel	55	250	77	327	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	X	X	4
30	577.0	15.0410	Grange Rd NW	-	Some gravel	55	4009	1579	5588	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural	$ 6,000.00	$ 3,000.00	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 39,000.00	-	1	-	-	-	-	X	X	-	-	-	X	3
31	1143.0	23.0180	Nebish Rd NE	-	All paved	55	397	320	717	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ -	$ -	$ -	-	$ 9,000.00	-	1	-	-	-	-	-	X	-	X	-	X	3
32	23.0	20.0010	USTH 71 (Bemidji Rd NE)	X	All paved	55	3650	3309	6959	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	$ 6,000.00	$ 3,000.00	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 34,000.00	-	-	1	-	-	-	X	-	-	-	X	X	3
33	484.0	15.0170	USTH 71 ramp	-	All paved	45	4300	540	4840	No	No	No	No	4	Major	T	Roundabout	2	Some	Commercial	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ 20,000.00	X	$ 65,000.00	-	-	1	-	-	-	X	-	X	X	-	-	3
34	444.0	15.0130	Lakewood Dr NW	-	All paved	45	4300	236	4536	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	1	-	-	-	X	-	-	X	-	X	3
35	1125.0	8.0260	Swenson Rd SE	-	Some gravel	55	1480	565	2045	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 34,000.00	-	-	1	-	-	-	X	-	-	X	-	X	3
36	-	401.0005	N Plantagenet Rd SW	-	All paved	55	916	599	1515	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 39,000.00	-	-	1	-	-	-	X	X	-	X	-	-	3
37	395.0	14.0210	USTH 2	-	All paved	65	10455	361	10816	No	No	Yes	No	4-divided	Minor	T	Stop (minor)	4	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	-	-	X	X	-	3
38	76.0	46.0050	USTH 71 (Washington Ave S)	-	All paved	60	9300	156	9456	Yes	Yes	No	No	4-divided	None	TR	Stop (minor)	3	None	Commercial	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
39	36.0	503.0050	USTH 2	-	Some gravel	65	6162	87	6249	Yes	No	No	Yes	4-divided	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ 20,000.00	$ -	-	$ 50,000.00	-	-	-	-	-	X	X	X	-	-	-	-	3
40	489.0	15.0180	USTH 71	-	All paved	55	4300	1500	5800	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Commercial	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
41	541.0	305.0040	USTH 71	-	all paved	60	4744	508	5252	No	No	No	No	4	Major	T	Stop (minor)	4	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	-	X	X	-	-	3
42	8.0	21.0170	Glidden Rd NE	X	All paved	55	3309	1550	4859	No	Yes	Yes	No	3	Minor	TR	Stop (minor)	3	None	Agricultural/Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
43	1166.0	35.0010	USTH 71	-	All paved	60	3003	266	3269	No	Yes	Yes	No	3	None	T	Stop (minor)	4	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
44	1140.0	22.0140	MNTH 89	X	All paved	60	2065	1065	3130	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
45	1182.0	300.0020	USTH 71	-	Some gravel	60	3003	126	3129	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
46	1164.0	32.0300	MNTH 72	-	Some gravel	55	2630	397	3027	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
47	884.0	32.0360	MNTH 72	X	Some gravel	55	2630	397	3027	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Natural/Agricultural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
48	730.0	31.0010	USTH 71	-	All paved	60	3003	20	3023	No	Yes	Yes	No	3	None	TR	None	3	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
49	171.0	8.0200	Van Buren Ave SE	-	Some gravel	55	2844	91	2935	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
50	173.0	8.0210	Sunnyside Rd SE	-	All paved	55	2150	318	2468	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	X	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	-	-	3
51	16.0	24.0140	MNTH 89	X	Some gravel	55	2065	375	2440	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
52	956.0	36.0010	MNTH 1	-	All paved	55	1580	860	2440	No	Yes	No	No	4	None	T	Stop (all way)	2	None	Commercial/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
53	4.0	15.0560	Great Divide Rd NW	X	All paved	55	1770	559	2329	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
54	289.0	12.0170	Sunnyside Rd NE	-	Some gravel	55	2000	318	2318	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
55	1152.0	26.0010	MNTH 89	-	All paved	60	1940	295	2235	No	Yes	Yes	No	3	None	TR	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
56	741.0	26.0050	MNTH 89	-	All paved	60	1940	295	2235	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
57	22.0	32.0150	MNTH 89	X	All paved	55	1940	257	2197	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	X	$ 45,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
58	668.0	600.0020	MNTH 89	-	Some gravel	55	2065	102	2167	No	Yes	No	No	4	None	TR	Stop (minor)	3	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
59	13.0	15.0550	Lindgren Lake Rd NW	-	Some gravel	55	1770	31	1801	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
60	1175.0	41.0070	MNTH 72	-	Some gravel	55	1580	66	1646	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	X	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
61	939.0	306.0020	MNTH 72	-	Some gravel	55	1580	59	1639	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
62	953.0	100.0010	MNTH 72	-	Some gravel	55	1580	26	1606	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
63	1156.0	30.0090	Pass Rd NE	-	All paved	50	1322	266	1588	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
64	1173.0	41.0010	USTH 71	-	Some gravel	60	1165	82	1247	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	-	3
65	1158.0	30.0250	Summit Hall Rd NE	-	Some gravel	55	1150	86	1236	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ 25,000.00	$ -	$ -	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
66	909.0	304.0040	USTH 71	-	Some gravel	55	1145	32	1177	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
67	51.0	12.0500	Scenic Hwy NE	-	Some gravel	55	674	500	1174	No	Yes	No	No	4	None	TR	Stop (minor)	3	None	Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
68	50.0	15.0630	Lumberjack Rd	X	All paved	55	830	225	1055	No	No	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	X	-	X	-	3
69	45.0	112.0010	MNTH 72	-	Some gravel	55	827	21	848	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Residential/Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
70	21.0	39.0290	Hines Rd NE	-	Some gravel	55	534	180	714	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
71	20.0	22.0630	Scenic Hwy NE	-	Some gravel	55	158	534	692	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
72	1071.0	703.0010	MNTH 89	-	Some gravel	55	445	117	562	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
73	1069.0	700.0010	MNTH 89	-	Some gravel	55	445	19	464	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
74	524.0	5.0120	Thoren Dr NW	-	Some gravel	55	269	112	381	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
75	3.0	13.0080	Lumberjack Rd NW	-	All paved	55	137	225	362	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	3	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
76	43.0	26.0030	Puposky Rd NW	-	Some gravel	55	295	53	348	Yes	No	Yes	No	4	Minor	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	X	-	3
77	17.0	32.0200	Polaris Rd NW	-	Some gravel	55	225	79	304	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
78	10.0	31.0040	Hines Rd NE	-	Some gravel	55	41	180	221	Yes	Yes	No	No	5	Major	T	Stop (minor)	2	None	Agricultural/Residential	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	X	-	-	X	3
79	46.0	710.0100	MNTH 89	-	Some gravel	55	162	32	194	No	Yes	No	No	4	Major	T	Stop (minor)	-	None	Residential/Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	X	-	X	3
80	26.0	507.0010	USTH 2	X	All paved	65	6555	90	6645	No	Yes	No	No	4-divided	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
81	29.0	501.0020	USTH 2	-	Some gravel	65	6162	285	6447	No	No	No	Yes	4-divided	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	X	X	-	-	-	-	-	2
82	7.0	21.0060	Shorecrest Rd NE	X	All paved	55	5900	275	6175	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
83	12.0	15.0430	Island View Dr NW	X	All paved	55	2807	919	3726	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
84	627.0	22.0450	USTH 71	-	All paved	60	3003	631	3634	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
85	477.0	20.0050	State Park Rd NE	-	All paved	45	2700	20	2720	No	Yes	No	No	3	None	TR	Stop (minor)	3	Some	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
86	795.0	602.0040	MNTH 89	-	Some gravel	60	1940	31	1971	No	No	No	No	4	None	TR	Stop (minor)	3	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	-	2
87	265.0	12.0260	Swenson Rd NE	-	All paved	55	772	565	1337	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
88	471.0	20.0070	Hazelwood Rd NE	-	Some gravel	55	1013	135	1148	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
89	39.0	13.0010	Great Divide Rd NW	-	All paved	55	559	137	696	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	X	X	2
90	778.0	13.0020	Polaris Rd NW	-	Some gravel	55	137	79	216	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	-	2
91	1178.0	44.0080	Ose Rd NW	-	Some gravel	55	64	37	101	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	X	X	2
92	474.0	19.0180	Birchmont Beach Rd NE	-	Some gravel	55	1283	1013	2296	No	No	No	No	3	None	TR	Stop (minor)	3	Some	Natural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 34,000.00	-	-	1	-	-	-	X	-	-	-	-	-	1
93	68.0	407.0010	Lynx Rd SE	-	Some gravel	55	311	20	331	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ -	$ -	$ -	-	$ 9,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1
94	-	23.0005	Flying Eagle Dr NE	-	Some gravel	55	158	20	178	Yes	No	No	No	3	Minor	T	None	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1
95	273.0	12.0250	Parkers Lake Rd NE	-	All paved	55	2000	616	2616	No	No	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
96	1124.0	8.0250	Wolf Lake Dr SE	-	All paved	55	1480	340	1820	No	No	No	No	3	None	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
97	916.0	304.0010	MNTH 72	-	Some gravel	55	1580	32	1612	No	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
98	9.0	15.0600	Nebish Rd NE	X	All paved	55	930	397	1327	No	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ 25,000.00	$ 20,000.00	$ -	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
99	1133.0	15.0580	Artic Rd NW	-	Some gravel	55	830	27	857	No	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	-	X	1
100	1141.0	22.0560	Three Culverts Rd NE	-	Some gravel	55	158	34	192	Yes	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	-	-	1
101	38.0	5.0230	Aure Rd NW	-	All paved	55	198	375	573	No	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	$ 6,000.00	$ 3,000.00	$ -	$ -	$ -	$ -	$ -	-	$ 9,000.00	-	-	1	-	-	-	-	-	-	-	-	-	0
102	1001.0	111.0010	MNTH 72	-	Some gravel	55	792	73	865	No	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ -	$ -	$ 20,000.00	$ -	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	-	-	0

BELTRAMI COUNTY - RURAL SEGMENTS

Facility Information																						Recommended Improvement								Crash History					Risk Factors				
PROJECT RANK	Segment No.	Route System	Route No.	From	To	Length (Mi.)	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	ACCESS DENSITY 7 or more	LANE WIDTH	PAVED SHOULDER WIDTH	SHOULDER WIDTH > 6 ft	ROAD WIDTH >36 ft	Curves in Segment	CURVE DENSITY 0 - 1.3 curves/mile	FIXED OBJECTS IN ROW?	EDGE RISK	Beginning Termini Link	Clear zone enhancements	Enhanced edgeline	2ft paved shoulder	Edge rumbles	Wet reflective paint	CL rumbles	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT >500 vpd	ACCESS DENSITY 7+	CURVE DENSITY 0.1 - 1.3 curves/mile	EDGE RISK 2S or 3	TOTAL RISK FACTORS
1	28	CSAH	9	TH 2	CSAH 22	5.6	55	2150	Rural Open	None	Mixed Use	90	16.1	12	2	2.5	29	3	0.54	Yes	3	https://maps.app.goo.gl/mQ4AKvCvqGeffLHa8	$ 560,000.00	$ -	$ -	$ 39,200.00	$ 56,000.00	$ 16,800.00	$ 672,000.00	2	1	1	-	1	X	X	X	X	4
2	78	CSAH	22	TH 89	CSAH 15	6.0	55	1579	Rural Open	None	Mixed Use	100	16.7	12	2	3.5	31	3	0.50	Yes	3	https://maps.app.goo.gl/GNTtemS9oamMhTD89	$ 600,000.00	$ -	$ -	$ 42,000.00	$ 60,000.00	$ 18,000.00	$ 720,000.00	1	1	1	-	-	X	X	X	X	4
3	59	CSAH	15	3.3 MI No	0.10 MI S OF TURTLE RIVER	5.0	55	4550	Rural Open	None	Residential/Agriculture	91	18.2	12	6.5	7.5	39	2	0.40	Yes	2S	https://maps.app.goo.gl/yrb5J8xP9qTtAJur6	$ 500,000.00	$ -	$ -	$ 35,000.00	$ 50,000.00	$ 15,000.00	$ 600,000.00	-	2	1	-	1	X	X	X	X	4
4	26	CSAH	8	LITTLE NoRWAY AVE.	C.S.A.H 25	5.2	55	2777	Rural Open	None	Natural/Agriculture	57	11.0	12	8	9	42	3	0.58	Yes	2S	https://maps.app.goo.gl/oSjeDKTbZoFxbNiw5	$ 520,000.00	$ -	$ -	$ 36,400.00	$ 52,000.00	$ 15,600.00	$ 624,000.00	-	2	1	-	-	X	X	X	X	4
5	130	CSAH	36	0.20 MILES S. CSAH 38	W L KELLIHER	4.3	55	705	Rural Open	None	Mixed Use	32	7.4	11	1	3	28	3	0.70	Yes	3	https://maps.app.goo.gl/rJGz1Y5swjy6PyJK6	$ 430,000.00	$ -	$ 322,500.00	$ 30,100.00	$ 43,000.00	$ -	$ 825,600.00	-	2	1	-	-	X	X	X	X	4
6	55	CSAH	14	S LIMITS WILTON	CSAH 7	5.6	55	2000	Rural Open	None	Mixed Use	68	12.1	12	8	8	40	4	0.71	Yes	2S	https://maps.app.goo.gl/4kWHQ5xL9JorcsPXA	$ 560,000.00	$ -	$ -	$ 39,200.00	$ 56,000.00	$ 16,800.00	$ 672,000.00	-	2	-	-	-	X	X	X	X	4
7	118	CSAH	30	E LIM BLACKDUCK	E CO LINE	5.3	55	1000	Rural Open	None	Mixed Use	56	10.6	11	1	1.5	25	2	0.38	Yes	3	https://maps.app.goo.gl/s5nn2TiCndwFkKZo9	$ 530,000.00	$ -	$ 397,500.00	$ 37,100.00	$ 53,000.00	$ -	$ 1,017,600.00	-	2	-	-	-	X	X	X	X	4
8	141	CSAH	39	SO CO LINE	CSAH 20	7.2	55	510	Rural Open	None	Mixed Use	73	10.1	12	6	7	38	2	0.28	Yes	2S	https://maps.app.goo.gl/1acKQgjKGQsDX3SB9	$ 720,000.00	$ -	$ -	$ 50,400.00	$ 72,000.00	$ -	$ 842,400.00	-	1	1	-	-	X	X	X	X	4
9	46	CSAH	12	FARMSTEAD LN	CSAH 33	6.4	55	700	Rural Open	None	Residential/Natural	54	8.4	12	3	4	32	7	1.09	Yes	2S	https://maps.app.goo.gl/zBJQQWHt4ecW42TH6	$ -	$ -	$ -	$ 44,800.00	$ 64,000.00	$ -	$ 108,800.00	-	-	2	-	-	X	X	X	X	4
10	74	CSAH	21	NoRTH LIMITS OF BEMIDJI	CSAH 20	2.5	55	3309	Rural Open	None	Mixed Use	18	7.2	12	10	11.5	47	1	0.40	Yes	2S	https://maps.app.goo.gl/NMQu64BW8CzVeDiF6	$ -	$ -	$ -	$ 17,500.00	$ 25,000.00	$ 7,500.00	$ 50,000.00	-	-	1	-	-	X	X	X	X	4
11	75	CSAH	21	CSAH 20	TH 71	6.5	55	3309	Rural Open	None	Mixed Use	118	18.1	12	8	8.5	41	1	0.15	Yes	2S	https://maps.app.goo.gl/mvsNUjndfpPiMXK3A	$ -	$ -	$ -	$ 45,640.00	$ 65,200.00	$ 19,560.00	$ 130,400.00	-	-	1	-	-	X	X	X	X	4
12	45	CSAH	12	EAST BEMIDJI LIMS	FARMSTEAD LANE	4.8	55	2000	Rural Open	None	Residential/Agriculture	75	15.6	12	6	7	38	2	0.42	Yes	2S	https://maps.app.goo.gl/6bQ9QSf7ofbRTnEs9	$ -	$ -	$ -	$ 33,600.00	$ 48,000.00	$ 14,400.00	$ 96,000.00	-	-	1	-	-	X	X	X	X	4
13	71	CSAH	20	CSAH 27	CSAH 39	11.4	55	665	Rural Open	None	Mixed Use	102	8.9	11	1	5	32	12	1.05	Yes	2S	https://maps.app.goo.gl/GjSyjHXsVj1Y46y38	$ -	$ -	$ 855,000.00	$ 79,800.00	$ 114,000.00	$ -	$ 1,048,800.00	-	-	1	-	-	X	X	X	X	4
14	143	CSAH	39	2.0 MI S CSAH 22	CO ROAD 328.	8.4	55	534	Rural Open	None	Mixed Use	70	8.3	12	4	6	36	1	0.12	Yes	2S	https://maps.app.goo.gl/GbL2TPX7yTK83Wbk9	$ -	$ -	$ -	$ 58,800.00	$ 84,000.00	$ -	$ 142,800.00	-	-	1	-	-	X	X	X	X	4
15	184	CSAH	59	FROM CSAH 21	TH 71	0.8	55	1550	Rural Open	None	Residential/Natural	12	15.0	11	1	2.5	27	1	1.25	Yes	3	https://maps.app.goo.gl/91Pf9MUq5ujJ7d1C8	$ -	$ -	$ 60,000.00	$ 5,600.00	$ 8,000.00	$ -	$ 73,600.00	-	-	-	-	-	X	X	X	X	4
16	66	CSAH	19	NoRTH LIMITS BEMIDJI	BASS LAKE RD NE	1.2	55	1381	Rural Open	None	Residential/Natural	10	8.3	12	6	7	38	1	0.83	Yes	2S	https://maps.app.goo.gl/MuNyGFdfKXRxxPJ47	$ -	$ -	$ -	$ 8,400.00	$ 12,000.00	$ 3,600.00	$ 24,000.00	-	-	-	-	-	X	X	X	X	4
17	67	CSAH	19	BASS LAKE RD NE	1.1 MI. SOUTH OF CSAH 20	1.9	55	1133	Rural Open	None	Mixed Use	36	18.9	12	6	7	38	2	1.05	Yes	2S	https://maps.app.goo.gl/ahnKLVvETWXERBJD6	$ -	$ -	$ -	$ 13,300.00	$ 19,000.00	$ 5,700.00	$ 38,000.00	-	-	-	-	-	X	X	X	X	4
18	85	CSAH	23	TH 71	CO RD 203	4.9	55	1078	Rural Open	None	Mixed Use	69	14.1	11	1	1.5	25	3	0.61	Yes	3	https://maps.app.goo.gl/cyEb3o8cVHrUEN6Q8	$ -	$ -	$ 367,500.00	$ 34,300.00	$ 49,000.00	$ -	$ 450,800.00	-	-	-	-	-	X	X	X	X	4
19	86	CSAH	23	CO RD 203	CSAH 29	2.2	55	690	Rural Open	None	Mixed Use	19	8.6	11	1	1.5	25	1	0.45	Yes	3	https://maps.app.goo.gl/8W4GHguruUYd7mT18	$ -	$ -	$ 165,000.00	$ 15,400.00	$ 22,000.00	$ -	$ 202,400.00	-	-	-	-	-	X	X	X	X	4
20	219	CR	401	S. Co. line	CSAH 11	1.8	55	645	Rural Open	None	Mixed Use	28	15.3	11	1	3	28	1	0.55	Yes	3	https://maps.app.goo.gl/54tyUKBj2Hb9GxE8A	$ -	$ -	$ 137,250.00	$ 12,810.00	$ 18,300.00	$ -	$ 168,360.00	-	-	-	-	-	X	X	X	X	4
21	80	CSAH	22	TH 71	0.70 MILE E	5.2	55	631	Rural Open	None	Mixed Use	65	12.5	12	2	4	30	3	0.58	Yes	3	https://maps.app.goo.gl/2G98RaFi6zbDHJNW6	$ -	$ -	$ -	$ 36,400.00	$ 52,000.00	$ -	$ 88,400.00	-	-	-	-	-	X	X	X	X	4
22	100	CSAH	26	TH 89	CSAH 15	6.2	55	559	Rural Open	None	Residential/Agriculture	61	9.8	12	2	3	30	4	0.65	Yes	3	https://maps.app.goo.gl/BTLEVBdXJyumHxB88	$ -	$ -	$ -	$ 43,400.00	$ 62,000.00	$ -	$ 105,400.00	-	-	-	-	-	X	X	X	X	4
23	14	CSAH	5	CSAH 24	C.S.A.H.32	6.7	55	235	Rural Open	None	Natural	57	8.5	11	1	2	26	7	1.04	Yes	3	https://maps.app.goo.gl/Nq31USs9GoyCyL97A	$ 670,000.00	$ 46,900.00	$ 502,500.00	$ -	$ -	$ -	$ 1,219,400.00	2	1	-	-	1	-	X	X	X	3
24	124	CSAH	32	CSAH 15	CSAH 31	8.9	55	397	Rural Open	None	Mixed Use	91	10.2	11	0	3	28	3	0.34	Yes	3	https://maps.app.goo.gl/GxKBNAWD2hucUpNPA	$ 890,000.00	$ 62,300.00	$ 667,500.00	$ -	$ -	$ -	$ 1,619,800.00	1	2	-	-	-	-	X	X	X	3
25	27	CSAH	8	CSAH 25	S CO LINE	5.7	55	1716	Rural Open	None	Natural	89	15.6	12	8	9	42	8	1.40	Yes	2S	https://maps.app.goo.gl/T8JWeMJxoy2wTHD58	$ 570,000.00	$ -	$ -	$ 39,900.00	$ 57,000.00	$ 17,100.00	$ 684,000.00	1	1	2	-	1	X	X	-	X	3
26	69	CSAH	20	CSAH 21	CR 414	1.5	55	3650	Rural Open	None	Natural	75	50.0	12	8	8	40	3	2.00	Yes	2S	https://maps.app.goo.gl/mYTb9w4GVjXMUJu86	$ 150,000.00	$ -	$ -	$ 10,500.00	$ 15,000.00	$ 4,500.00	$ 180,000.00	1	1	1	-	-	X	X	-	X	3
27	123	CSAH	32	TH 89	CSAH 15	8.8	55	450	Rural Open	None	Mixed Use	112	12.7	11	0	4	30	5	0.57	Yes	2S	https://maps.app.goo.gl/qpXsGzgrT3EHcB6y8	$ 880,000.00	$ 61,600.00	$ 660,000.00	$ -	$ -	$ -	$ 1,601,600.00	1	1	-	-	-	-	X	X	X	3
28	125	CSAH	32	CSAH 31	TH 72	5.0	55	395	Rural Open	None	Mixed Use	78	15.6	11	0	3	28	3	0.60	Yes	3	https://maps.app.goo.gl/mvF4JHU3QEUV8Yoe6	$ 500,000.00	$ 35,000.00	$ 375,000.00	$ -	$ -	$ -	$ 910,000.00	1	-	-	-	-	-	X	X	X	3
29	61	CSAH	15	CSAH 26	0.2 MI No JCT CSAH 32	6.9	55	970	Rural Open	None	Residential/Agriculture	39	5.7	11	1	2	26	7	1.01	Yes	3	https://maps.app.goo.gl/Mt5DGWtgPgDsNpFs9	$ 690,000.00	$ -	$ 517,500.00	$ 48,300.00	$ 69,000.00	$ -	$ 1,324,800.00	-	2	2	-	-	X	-	X	X	3
30	62	CSAH	15	0.2 MI No OF CSAH 32	INDIAN RES BNDRY	2.0	55	747	Rural Open	None	Mixed Use	30	15.0	12	2	3	30	0	0.00	Yes	3	https://maps.app.goo.gl/m7z1qtcSi7kvR71p7	$ 200,000.00	$ -	$ -	$ 14,000.00	$ 20,000.00	$ -	$ 234,000.00	-	1	3	-	1	X	X	-	X	3
31	70	CSAH	20	CR 414	CSAH 27	5.7	55	1013	Rural Open	Some	Mixed Use	66	11.6	12	2	5	34	0	0.00	Yes	2S	https://maps.app.goo.gl/YcF4zAPEq24xH8fq8	$ 570,000.00	$ -	$ -	$ 39,900.00	$ 57,000.00	$ 17,100.00	$ 684,000.00	-	1	2	-	-	X	X	-	X	3
32	77	CSAH	22	0.50 MI E OF PINEWOOD	TH 89	5.6	55	509	Rural Open	None	Mixed Use	57	10.2	12	4	5	34	0	0.00	Yes	2S	https://maps.app.goo.gl/7oN5ZC5DYUbwvNcw7	$ 560,000.00	$ -	$ -	$ 39,200.00	$ 56,000.00	$ -	$ 655,200.00	-	1	1	-	-	X	X	-	X	3
33	34	CSAH	11	TH 197	SO LIMS BEMIDJI	3.1	55	3400	Rural Open	None	Residential/Natural	56	18.1	12	8	9	42	6	1.94	Yes	2S	https://maps.app.goo.gl/M4otYwot3HowMhZz9	$ 310,000.00	$ -	$ -	$ 21,700.00	$ 31,000.00	$ 9,300.00	$ 372,000.00	-	1	-	-	-	X	X	-	X	3
34	129	CSAH	36	TH 1	0.2 MI S OF CSAH 38	4.2	55	705	Rural Open	None	Mixed Use	60	14.3	11	1	3	28	0	0.00	Yes	3	https://maps.app.goo.gl/Uq9mrBbYMpMZCxRP8	$ 420,000.00	$ -	$ 315,000.00	$ 29,400.00	$ 42,000.00	$ -	$ 806,400.00	-	1	-	-	-	X	X	-	X	3
35	106	CSAH	30	CSAH 31	S LINE BELTRAMI CO PARK	4.3	55	500	Rural Open	None	Mixed Use	100	23.3	12	2	3	30	10	2.33	Yes	3	https://maps.app.goo.gl/gymnXHWA55JAEv2t8	$ 430,000.00	$ -	$ -	$ 30,100.00	$ 43,000.00	$ -	$ 503,100.00	-	1	-	-	-	X	X	-	X	3
36	103	CSAH	27	CSAH 20	CSAH 22	3.9	55	329	Rural Open	None	Mixed Use	59	15.1	11	1	4	30	5	1.28	Yes	2S	https://maps.app.goo.gl/HHrGrQ4H2nJWHDgs8	$ 390,000.00	$ 27,300.00	$ 292,500.00	$ -	$ -	$ -	$ 709,800.00	-	1	-	-	-	-	X	X	X	3
37	58	CSAH	15	No LIM BEMIDJI	3.3 MI No OF No LIM BEMIDJI	3.3	55	4450	Rural Open	None	Mixed Use	77	23.3	12	6.5	7.5	39	0	0.00	Yes	2s	https://maps.app.goo.gl/bse2G13QruBRZaiM9	$ -	$ -	$ -	$ 23,100.00	$ 33,000.00	$ 9,900.00	$ 66,000.00	-	-	2	-	-	X	X	-	X	3
38	126	CSAH	33	CSAH 8	CSAH 12.	5.9	55	1140	Rural Open	None	Mixed Use	66	11.2	12	7	8	40	10	1.69	Yes	2S	https://maps.app.goo.gl/4TiTcPChi6ExsUgM7	$ -	$ -	$ -	$ 41,300.00	$ 59,000.00	$ 17,700.00	$ 118,000.00	-	-	2	-	-	X	X	-	X	3
39	29	CSAH	9	CSAH 22	CSAH 26	6.9	55	344	Rural Open	None	Natural/Agriculture	61	8.8	12	2	4	32	5	0.72	Yes	2S	https://maps.app.goo.gl/znwuW1tzynNzLEHx7	$ -	$ 48,300.00	$ -	$ -	$ -	$ -	$ 48,300.00	-	-	2	-	-	-	X	X	X	3
40	23	CSAH	7	TH 2 BY-PASS	W LIM OF BEMIDJI (JEFFERSON AVE. CSAH 11	0.3	55	6200	Rural Open	None	Mixed Use	14	46.7	12	4	4	32	0	0.00	Yes	2S	https://maps.app.goo.gl/YRV1gbXbQQ96C67q6	$ -	$ -	$ -	$ 2,100.00	$ 3,000.00	$ 900.00	$ 6,000.00	-	-	1	-	-	X	X	-	X	3
41	15	CSAH	6	CSAH 11	E R/W LINE OF TH 2 BYPASS	0.5	45	3650	Rural Open	None	Commercial	10	20.0	12	6	6	36	0	0.00	Yes	2S	https://maps.app.goo.gl/iLSwVmEZfR2eVDH88	$ -	$ -	$ -	$ 3,500.00	$ 5,000.00	$ 1,500.00	$ 10,000.00	-	-	1	-	-	X	X	-	X	3
42	60	CSAH	15	0.1 MI SO TURTLE RIVER	CSAH 26	4.1	55	3100	Rural Open	None	Residential/Agriculture	48	11.7	12	8	9	42	12	2.93	Yes	2S	https://maps.app.goo.gl/qxPUfSn4ppmdLUZp9	$ -	$ -	$ -	$ 28,700.00	$ 41,000.00	$ 12,300.00	$ 82,000.00	-	-	1	-	-	X	X	-	X	3
43	102	CSAH	27	CSAH 12	CSAH 20	4.1	55	595	Rural Open	None	Mixed Use	39	9.5	12	4	5	34	6	1.46	Yes	2S	https://maps.app.goo.gl/Y2TQFXn8bvqiQU6N9	$ -	$ -	$ -	$ 28,700.00	$ 41,000.00	$ -	$ 69,700.00	-	-	1	-	-	X	X	-	X	3
44	63	CSAH	16	CSAH 5	CSAH 14	5.6	55	312	Rural Open	None	Mixed Use	66	11.8	11	3	3	28	2	0.36	Yes	3	https://maps.app.goo.gl/FSuAuj4HeMYR4XHx6	$ -	$ 39,200.00	$ -	$ -	$ -	$ -	$ 39,200.00	-	-	1	-	-	-	X	X	X	3
45	99	CSAH	25	CSAH 4	CSAH 8	3.3	55	312	Rural Open	None	Mixed Use	49	14.8	11	4	4	30	4	1.21	Yes	2S	https://maps.app.goo.gl/xhDE1Jh8uQvma71dA	$ -	$ 23,100.00	$ -	$ -	$ -	$ -	$ 23,100.00	-	-	1	-	-	-	X	X	X	3
46	18	CSAH	7	SO CO LINE	CSAH 14	6.6	55	1629	Rural Open	None	Mixed Use	74	11.2	12	6	6.5	37	11	1.67	Yes	2S	https://maps.app.goo.gl/GmhCfkysFE3PfUJh6	$ -	$ -	$ -	$ 46,200.00	$ 66,000.00	$ 19,800.00	$ 132,000.00	-	-	-	-	-	X	X	-	X	3
47	79	CSAH	22	CSAH 15	TH 71	7.1	55	919	Rural Open	None	Mixed Use	149	21.0	11	0	4	30	18	2.54	Yes	2S	https://maps.app.goo.gl/6pKVWXTH1T9BeZm39	$ -	$ -	$ 532,500.00	$ 49,700.00	$ 71,000.00	$ -	$ 653,200.00	-	-	-	-	-	X	X	-	X	3
48	8	CSAH	5	CSAH 16	TH 2	2.4	55	750	Rural Open	None	Commercial/Agriculture	19	8.0	12	1	1.5	27	3	1.26	No	2C	https://maps.app.goo.gl/hprUZpn6pGbcXuPz7	$ -	$ -	$ 178,500.00	$ 16,660.00	$ 23,800.00	$ -	$ 218,960.00	-	-	-	-	-	X	X	X	-	3
49	12	CSAH	5	N LIM SOLWAY	SECOND AVE PINEWOOD	5.1	55	750	Rural Open	None	Natural/Agriculture	49	9.6	12	1	1.5	27	10	1.96	Yes	3	https://maps.app.goo.gl/9hgWDAbJ6yTdX2318	$ -	$ -	$ 382,500.00	$ 35,700.00	$ 51,000.00	$ -	$ 469,200.00	-	-	-	-	-	X	X	-	X	3
50	147	CSAH	40	From 1.25 mi east of CSAH 9	US 71	1.2	55	650	Rural Open	None	Mixed Use	23	19.5	11	0	0.5	23	0	0.00	Yes	3	https://maps.app.goo.gl/L9JTuPVqpNwqxPEH7	$ -	$ -	$ 88,500.00	$ 8,260.00	$ 11,800.00	$ -	$ 108,560.00	-	-	-	-	-	X	X	-	X	3
51	160	CSAH	46	TH 71	1.5 MI W	1.5	55	630	Rural Open	None	Mixed Use	30	20.0	12	2	2.5	29	0	0.00	Yes	3	https://maps.app.goo.gl/6WUcw2VMMVzRaURh9	$ -	$ -	$ -	$ 10,500.00	$ 15,000.00	$ -	$ 25,500.00	-	-	-	-	-	X	X	-	X	3
52	167	CSAH	47	No LIM BLACKDUCK	TH 72	0.4	55	570	Rural Open	None	Mixed Use	5	12.5	11	1	5	32	1	2.50	Yes	2S	https://maps.app.goo.gl/DEKwJGzwA5ZnmP3p9	$ -	$ -	$ 30,000.00	$ 2,800.00	$ 4,000.00	$ -	$ 36,800.00	-	-	-	-	-	X	X	-	X	3
53	3	CSAH	2	TH 71	HUBBARD 36	2.4	55	562	Rural Open	None	Agriculture	40	16.7	12	2	3	30	0	0.00	Yes	3	https://maps.app.goo.gl/JuPR3QYGJtbS7VhW7	$ -	$ -	$ -	$ 16,800.00	$ 24,000.00	$ -	$ 40,800.00	-	-	-	-	-	X	X	-	X	3
54	181	CSAH	57	SO JCT CSAH 21	No JCT CSAH 21 & CSAH 20 TO CSAH 57	7.2	55	540	Rural Residential	None	Mixed Use	103	14.3	12	2	4	32	0	0.00	Yes	2S	https://maps.app.goo.gl/wM3tMjkPAeL4BWaX7	$ -	$ -	$ -	$ 50,400.00	$ 72,000.00	$ -	$ 122,400.00	-	-	-	-	-	X	X	-	X	3
55	144	CSAH	39	CO ROAD 328	SO LIM BLACKDUCK.	2.0	55	534	Rural Open	None	Mixed Use	33	16.5	12	4	6	36	0	0.00	Yes	2S	https://maps.app.goo.gl/hLi7fEAqeWgrx6Wu8	$ -	$ -	$ -	$ 14,000.00	$ 20,000.00	$ -	$ 34,000.00	-	-	-	-	-	X	X	-	X	3
56	101	CSAH	27	CSAH 8	CSAH 12	2.0	55	532	Rural Open	None	Mixed Use	30	15.0	12	6	7	38	3	1.50	Yes	2S	https://maps.app.goo.gl/Y2TQFXn8bvqiQU6N9	$ -	$ -	$ -	$ 14,000.00	$ 20,000.00	$ -	$ 34,000.00	-	-	-	-	-	X	X	-	X	3
57	47	CSAH	12	CSAH 33	CSAH 39	5.1	55	520	Rural Open	None	Natural/Agriculture	41	8.0	12	3	4	32	7	1.37	Yes	2S	https://maps.app.goo.gl/FXeXz4aPSqFqGXsb8	$ -	$ -	$ -	$ 35,700.00	$ 51,000.00	$ -	$ 86,700.00	-	-	-	-	-	X	X	-	X	3
58	211	CR	305	CSAH 57	CSAH 71	0.5	55	508	Rural Open	None	Mixed Use	27	60.0	11	1	4	30	0	0.00	Yes	2S	https://maps.app.goo.gl/xXwxoF7gUM23pGMfA	$ -	$ -	$ 33,750.00	$ 3,150.00	$ 4,500.00	$ -	$ 41,400.00	-	-	-	-	-	X	X	-	X	3
59	87	CSAH	23	CSAH 29	CSAH 32	4.7	55	320	Rural Open	None	Mixed Use	62	13.2	14	2	3.1	34.2	4	0.85	Yes	3	https://maps.app.goo.gl/WvvfJfxSrGHTKP2cA	$ -	$ 32,900.00	$ -	$ -	$ -	$ -	$ 32,900.00	-	-	-	-	-	-	X	X	X	3
60	229	CR	407	CSAH 8	CSAH 12	2.0	55	311	Rural Open	None	Mixed Use	25	12.5	11	1	3	28	2	1.00	Yes	3	https://maps.app.goo.gl/qTm2nLEBjUG7UYVJ7	$ -	$ 14,000.00	$ 150,000.00	$ -	$ -	$ -	$ 164,000.00	-	-	-	-	-	-	X	X	X	3
61	120	CSAH	31	TH 71	CSAH 32	5.6	55	265	Rural Open	None	Mixed Use	76	13.6	12	2	2.5	29	4	0.71	Yes	3	https://maps.app.goo.gl/WfffMcbynbJ9zNiu8	$ -	$ 39,200.00	$ -	$ -	$ -	$ -	$ 39,200.00	-	-	-	-	-	-	X	X	X	3
62	76	CSAH	22	W CO LINE	0.50 MI E OF PINEWOOD	3.2	55	257	Rural Open	None	Mixed Use	26	8.1	12	4	5	34	4	1.25	Yes	2S	https://maps.app.goo.gl/HHrGrQ4H2nJWHDgs8	$ -	$ 22,400.00	$ -	$ -	$ -	$ -	$ 22,400.00	-	-	-	-	-	-	X	X	X	3
63	6	CSAH	4	0.9 MI E OF TH 2	SO CO LINE	3.5	55	248	Rural Open	None	Residential/Agriculture	70	20.0	12	2	3	30	4	1.14	Yes	3	https://maps.app.goo.gl/8619UgQaqarQGwPf8	$ -	$ 24,500.00	$ -	$ -	$ -	$ -	$ 24,500.00	-	-	-	-	-	-	X	X	X	3
64	13	CSAH	5	2ND AVE IN PINEWOOD	CSAH 24	5.4	55	198	Rural Open	None	Residential/Agriculture	57	10.6	12	2	3	30	5	0.93	Yes	3	https://maps.app.goo.gl/xMm8bbVbUxcjwZUY6	$ -	$ 37,800.00	$ -	$ -	$ -	$ -	$ 37,800.00	-	-	-	-	-	-	X	X	X	3
65	105	CSAH	29	TH 71	CSAH 23	3.5	55	290	Rural Open	None	Mixed Use	55	15.9	12	2	2.5	29	7	2.02	Yes	3	https://maps.app.goo.gl/qHdEEFx3Xe3ggfE49	$ 346,000.00	$ 24,220.00	$ -	$ -	$ -	$ -	$ 370,220.00	-	1	-	-	-	-	X	-	X	2
66	142	CSAH	39	CSAH 20	2.0 MI SO OF CSAH 22	5.2	55	475	Rural Open	None	Mixed Use	47	9.0	12	4	6	36	0	0.00	Yes	2S	https://maps.app.goo.gl/UUHVKWiqSdj5FGaa6	$ -	$ 36,400.00	$ -	$ -	$ -	$ -	$ 36,400.00	-	-	1	-	-	-	X	-	X	2
67	222	CR	403	S. Co. line	CR 404	1.5	55	91	Rural Open	None	Mixed Use	16	10.7	11	1	3	28	0	0.00	Yes	3	https://maps.app.goo.gl/UJmDfhrkwyQBSP3e8	$ -	$ 10,500.00	$ 112,500.00	$ -	$ -	$ -	$ 123,000.00	-	-	1	-	-	-	X	-	X	2
68	19	CSAH	7	CSAH 14	CSAH 11	0.5	55	4350	Rural Open	None	Residential	14	28.0	12	10	10	44	0	0.00	No	1	https://maps.app.goo.gl/1DmFXpzfkmABHMpA9	$ -	$ -	$ -	$ 3,500.00	$ 5,000.00	$ 1,500.00	$ 10,000.00	-	-	-	-	-	X	X	-	-	2
69	20	CSAH	7	CSAH 11	0.1 MI E	0.1	55	4350	Rural Open	None	Commercial	3	30.0	12	4	4	32	0	0.00	No	1	https://maps.app.goo.gl/3YaCS8t81n3Q3ZcA9	$ -	$ -	$ -	$ 700.00	$ 1,000.00	$ 300.00	$ 2,000.00	-	-	-	-	-	X	X	-	-	2
70	172	CSAH	50	0.8 MI SE	1.2 MI SE OF E LIM BEMIDJI	0.4	55	4000	Rural Open	None	Commercial/Agriculture	2	5.0	12	8	10	44	1	2.50	Yes	2S	https://maps.app.goo.gl/wAxegVvaJm3QiEUD8	$ -	$ -	$ -	$ 2,800.00	$ 4,000.00	$ 1,200.00	$ 8,000.00	-	-	-	-	-	X	-	-	X	2
71	107	CSAH	30	S L BELT PARK	W L BLACKDUCK	1.1	55	1529	Rural Open	None	Mixed Use	18	16.4	12	2	3	30	0	0.00	No	2C	https://maps.app.goo.gl/1d44dTpdHwLowNEZA	$ -	$ -	$ -	$ 7,700.00	$ 11,000.00	$ 3,300.00	$ 22,000.00	-	-	-	-	-	X	X	-	-	2
72	68	CSAH	19	1.1 MI. SOUTH OF CSAH 20	JCT OF CSAH 20	1.1	55	1350	Rural Open	None	Natural	0	0.0	12	2	2	28	4	3.64	Yes	3	https://maps.app.goo.gl/mkjV2ANLAMqVpb549	$ -	$ -	$ -	$ 7,700.00	$ 11,000.00	$ 3,300.00	$ 22,000.00	-	-	-	-	-	X	-	-	X	2
73	2	CSAH	2	0.9 MI W TH 71	TH 71	0.9	55	1178	Rural Open	None	Residential/Agriculture	15	16.7	12	2	3	30	0	0.00	No	2C	https://maps.app.goo.gl/8Gx2KpzEp5uaPmyT9	$ -	$ -	$ -	$ 6,300.00	$ 9,000.00	$ 2,700.00	$ 18,000.00	-	-	-	-	-	X	X	-	-	2
74	4	CSAH	2	HUBBARD CSAH 36 (CO LINE)	US 2	0.2	55	718	Rural Open	None	Natural	1	5.0	12	2	3	30	1	5.00	Yes	3	https://maps.app.goo.gl/LrqjDvYTwstgbsV77	$ -	$ -	$ -	$ 1,400.00	$ 2,000.00	$ -	$ 3,400.00	-	-	-	-	-	X	-	-	X	2
75	98	CSAH	24	SO JCT CSAH 5	TH 89	5.5	55	470	Rural Open	None	Mixed Use	55	10.0	12	2	2.5	29	9	1.64	Yes	3	https://maps.app.goo.gl/vB4nPeDmqtHuCh897	$ -	$ 38,500.00	$ -	$ -	$ -	$ -	$ 38,500.00	-	-	-	-	-	-	X	-	X	2
76	182	CSAH	57	WEST C L TURTLE RIVER	WEST C L TURTLE RIVER	0.2	55	440	Rural Open	None	Residential/Blue	5	21.7	11	1	3	28	2	8.70	Yes	3	https://maps.app.goo.gl/hLi7fEAqeWgrx6Wu8	$ -	$ 1,610.00	$ 17,250.00	$ -	$ -	$ -	$ 18,860.00	-	-	-	-	-	-	X	-	X	2
77	119	CSAH	31	TH 71	TH 71	1.8	55	355	Rural Open	None	Mixed Use	31	17.0	12	2	3	30	4	2.20	Yes	3	https://maps.app.goo.gl/mMKn4dAQWaePkK2f7	$ -	$ 12,740.00	$ -	$ -	$ -	$ -	$ 12,740.00	-	-	-	-	-	-	X	-	X	2
78	7	CSAH	5	SOUTH COUNTY LINE	CSAH 16	5.1	55	321	Rural Open	None	Natural/Agriculture	42	8.2	12	2	4	32	2	0.39	No	1	https://maps.app.goo.gl/xMm8bbVbUxcjwZUY6	$ -	$ 35,700.00	$ -	$ -	$ -	$ -	$ 35,700.00	-	-	-	-	-	-	X	X	-	2
79	88	CSAH	23	CSAH 32	TH 1	7.8	55	320	Rural Open	None	Mixed Use	57	7.3	12	12	15	54	0	0.00	Yes	2S	https://maps.app.goo.gl/ciyqZt3TMK6Bh5jV7	$ -	$ 54,600.00	$ -	$ -	$ -	$ -	$ 54,600.00	-	-	-	-	-	-	X	-	X	2
80	228	CR	407	S. Co. line	CSAH 8	3.0	55	318	Rural Open	None	Mixed Use	36	12.0	11	1	3	28	0	0.00	Yes	3	https://maps.app.goo.gl/Qe2f2HsosBDkMSss6	$ -	$ 21,000.00	$ 225,000.00	$ -	$ -	$ -	$ 246,000.00	-	-	-	-	-	-	X	-	X	2
81	104	CSAH	29	THIRD STREET	TH 71	0.2	55	300	Rural Open	Some	Mixed Use	8	53.3	12	8	8	40	1	6.67	Yes	2S	https://maps.app.goo.gl/QUXDudYChfQ98Tg69	$ -	$ 1,050.00	$ -	$ -	$ -	$ -	$ 1,050.00	-	-	-	-	-	-	X	-	X	2
82	168	CSAH	48	1.5 MILES EAST	3.0 MILES EAST OF CSAH 7	1.5	55	296	Rural Open	None	Residential/Agriculture	37	24.7	12	2	4	32	3	2.00	Yes	2S	https://maps.app.goo.gl/RJxQRon8UkHua5ew9	$ -	$ 10,500.00	$ -	$ -	$ -	$ -	$ 10,500.00	-	-	-	-	-	-	X	-	X	2
83	128	CSAH	35	TH 71	CSAH 30	2.0	55	266	Rural Open	None	Mixed Use	41	20.5	12	4	5	34	4	2.00	Yes	2S	https://maps.app.goo.gl/ruyTzXiZqcUJCcLa7	$ -	$ 14,000.00	$ -	$ -	$ -	$ -	$ 14,000.00	-	-	-	-	-	-	X	-	X	2
84	212	CR	305	TH 71	CSAH 22	3.0	55	266	Rural Open	None	Mixed Use	36	12.0	11	1	1	24	15	5.00	Yes	3	https://maps.app.goo.gl/m7s7pFh6thmS96d36	$ -	$ 21,000.00	$ 225,000.00	$ -	$ -	$ -	$ 246,000.00	-	-	-	-	-	-	X	-	X	2
85	122	CSAH	32	CSAH 5	TH 89	7.6	55	257	Rural Open	None	Mixed Use	80	10.5	11	0	4	30	12	1.58	Yes	2S	https://maps.app.goo.gl/NDotJGP2RkcR8fX69	$ -	$ 53,200.00	$ 570,000.00	$ -	$ -	$ -	$ 623,200.00	-	-	-	-	-	-	X	-	X	2
86	135	CSAH	36	E LIM KELLIHER	E CO LINE	0.5	55	250	Rural Open	None	Agriculture	6	12.0	11	0.5	2	26	0	0.00	Yes	3	https://maps.app.goo.gl/98SELyV1wkRHXSyL6	$ -	$ 3,500.00	$ 37,500.00	$ -	$ -	$ -	$ 41,000.00	-	-	-	-	-	-	X	-	X	2
87	97	CSAH	24	W CO LINE	CSAH 5 N	2.9	55	240	Rural Open	None	Mixed Use	23	7.9	11	1	5	32	6	2.07	Yes	2S	https://maps.app.goo.gl/kKKLvjkEQey4CU6r6	$ -	$ 20,300.00	$ 217,500.00	$ -	$ -	$ -	$ 237,800.00	-	-	-	-	-	-	X	-	X	2
88	127	CSAH	34	CSAH 23	CSAH 36	6.0	55	220	Rural Open	None	Mixed Use	52	8.7	12	2	4	32	0	0.00	Yes	2S	https://maps.app.goo.gl/4ae2sBDjLBs88YY16	$ -	$ 42,000.00	$ -	$ -	$ -	$ -	$ 42,000.00	-	-	-	-	-	-	X	-	X	2
89	226	CR	406	CSAH 12	1 Mi. E.	1.0	55	180	Rural Open	None	Mixed Use	36	36.0	11	0	1	24	0	0.00	Yes	3	https://maps.app.goo.gl/UMBkAeUk3d1i2N5D7	$ -	$ 7,000.00	$ 75,000.00	$ -	$ -	$ -	$ 82,000.00	-	-	-	-	-	-	X	-	X	2
90	121	CSAH	32	W CO LINE	CSAH 5	3.1	55	165	Rural Open	None	Mixed Use	26	8.4	11	0	4	30	5	1.61	Yes	2S	https://maps.app.goo.gl/fMrz4N9SD3MRqV3d6	$ -	$ 21,700.00	$ 232,500.00	$ -	$ -	$ -	$ 254,200.00	-	-	-	-	-	-	X	-	X	2
91	220	CR	402	Oak Hills Bible Camp	CSAH 46	0.3	55	156	Rural Open	Some	Mixed Use	42	144.8	12	4	4	32	0	0.00	Yes	2S	https://maps.app.goo.gl/ZR5sfRDL1pVXxpki8	$ -	$ 2,030.00	$ -	$ -	$ -	$ -	$ 2,030.00	-	-	-	-	-	-	X	-	X	2
92	48	CSAH	13	CSAH 26	CSAH 32	7.7	55	137	Rural Open	None	Residential/Agriculture	64	8.3	11	1	5	32	13	1.69	Yes	2S	https://maps.app.goo.gl/JmrDnRZgXn2MJCz16	$ -	$ 53,900.00	$ 577,500.00	$ -	$ -	$ -	$ 631,400.00	-	-	-	-	-	-	X	-	X	2
93	179	CSAH	54	EAST COUNTY LINE	SOUTH COUNTY LINE (REVERSE STATIONING	2.1	55	132	Rural Open	None	Natural	6	2.9	12	4	5	34	1	0.48	Yes	2S	https://maps.app.goo.gl/e1isXuNXk3YiChfJA	$ -	$ 14,700.00	$ -	$ -	$ -	$ -	$ 14,700.00	-	-	-	-	-	-	-	X	X	2
94	236	CR	507	.47 Mi. S. of TH 2	TH 2	0.5	55	90	Rural Open	None	Mixed Use	9	19.1	11	1	3	28	0	0.00	Yes	3	https://maps.app.goo.gl/fvt5CESHSWbUHJD29	$ -	$ 3,290.00	$ 35,250.00	$ -	$ -	$ -	$ 38,540.00	-	-	-	-	-	-	X	-	X	2
95	92	CSAH	23	CSAH 34	CSAH 38	3.5	55	86	Rural Open	None	Mixed Use	29	8.3	12	2	4	32	0	0.00	Yes	2S	https://maps.app.goo.gl/xUqaRbHrMkYD43zo9	$ -	$ 24,500.00	$ -	$ -	$ -	$ -	$ 24,500.00	-	-	-	-	-	-	X	-	X	2
96	187	CSAH	91	ON 2ND ST - MAIN ST	CSAH 43	0.1	55	46	Rural Open	None	Mixed Use	3	21.4	22	NA	5	54	0	0.00	Yes	2S	https://maps.app.goo.gl/CRFFoTQLCxTmj6xj6	$ -	$ 980.00	$ -	$ -	$ -	$ -	$ 980.00	-	-	-	-	-	-	X	-	X	2
97	224	CR	404	CSAH 50	CR 403	2.6	55	46	Rural Open	None	Mixed Use	44	17.2	12	2	3	30	0	0.00	Yes	3	https://maps.app.goo.gl/fvt5CESHSWbUHJD29	$ -	$ 17,920.00	$ -	$ -	$ -	$ -	$ 17,920.00	-	-	-	-	-	-	X	-	X	2
98	215	CR	307	CSAH 43	Three Culverts Rd	0.4	55	34	Rural Open	Some	Mixed Use	22	55.0	11	1	1	24	0	0.00	Yes	3	https://maps.app.goo.gl/iPAP386deEEZBExL9	$ -	$ 2,800.00	$ 30,000.00	$ -	$ -	$ -	$ 32,800.00	-	-	-	-	-	-	X	-	X	2
99	31	CSAH	11	FROM CSAH 50	E LIM BEMIDJI	0.1	55	1550	Rural Open	None	Natural	0	0.0	12	6	6	36	0	0.00	No	1	https://maps.app.goo.gl/KshoHNYGtTTc1bV26	$ -	$ -	$ -	$ 700.00	$ 1,000.00	$ 300.00	$ 2,000.00	-	-	-	-	-	X	-	-	-	1
100	1	CSAH	1	0.7 MI No OF CO RD 706	No CO LINE	5.8	55	327	Rural Open	None	Natural/Agriculture	29	5.0	11	1	5	32	1	0.17	No	1	https://maps.app.goo.gl/AHYstqS2u1PvBsix5	$ -	$ 40,600.00	$ 435,000.00	$ -	$ -	$ -	$ 475,600.00	-	-	-	-	-	-	-	X	-	1
101	96	CSAH	23	2.8 MI N SHOTLEY	TH 72	5.6	55	117	Rural Open	None	Mixed Use	31	5.5	11	0	0	22	0	0.00	No	2C	https://maps.app.goo.gl/yCRzCtR18mBbWGgf7	$ -	$ 39,200.00	$ 420,000.00	$ -	$ -	$ -	$ 459,200.00	-	-	2	-	-	-	-	-	-	0

BELTRAMI COUNTY - URBAN INTERSECTIONS (VEHICLE)

Facility Information																						Recommended Improvement					Crash History					Risk Factors						
PROJECT RANK	Intersection ID	Road/Int No.	Cross Street	GOOGLE MAPS LINK	Intersection lit?	Paved - All Legs? Some Gravel?	CITY	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	Confirmation lights + retroreflective backplates	Remove signal/install roundabout	Install intersection street lights	Upgrade signs, pavement markings, sight distance	Convert thru-stop to all-way stop	Roundabout	Total project cost	Fatal	Serious	Minor	Bike	Pedestrian	Major APPROACH SPEED 30, 40, 45 MPH	CONTEXT ZONE Commercial	ENTERING ADT >2,500 vpd	SKEW Major	LEG CONFIG. 4 leg	TRAFFIC CONTROL DEVICE Signal	TOTAL RISK FACTORS
1	191.0	8.0010	Paul Bunyan Dr SE (CSAH 50)	Google Maps	-	All paved	Bemidji	35	6895	4400	11295	Yes	Yes	No	Yes	4	Major	LTR	Stop (minor)	4	Some	Commercial	$ -	$ -	$ 25,000.00	$ -	$ -	$ 1,000,000.00	$ 1,025,000.00	-	1	-	1	-	X	X	X	X	X	-	5
2	227.0	7.0170	USTH 2	Google Maps	X	All paved	Bemidji	45	6200	1839	8039	Yes	Yes	No	No	4	Minor	LTR	Stop (minor)	4	None	Commercial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	X	X	-	X	-	4
3	830.0	30.0180	Main St S	Google Maps	X	All paved	Blackduck	30	2009	1150	3159	Yes	Yes	Yes	No	4	Major	T	Stop (all way)	2	Both	Commercial	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	-	X	X	X	X	X	-	4
4	224.0	12.0050	Mill St NE	Google Maps	X	All paved	Bemidji	40	5683	753	6436	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	1	-	-	X	-	X	-	X	-	3
5	204.0	12.0010	1st St E	Google Maps	X	All paved	Bemidji	40	5683	6900	12583	Yes	Yes	No	No	4	None	TR	Stop (all way)	3	Some	Residential	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	X	-	X	-	X	-	3
6	324.0	21.0040	29th St NW	Google Maps	X	All paved	Bemidji	35	7500	690	8190	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	X	-	3
7	228.0	7.0160	USTH 2	Google Maps	X	All paved	Bemidji	45	4443	1998	6441	Yes	Yes	No	No	4	Minor	LLT	Stop (minor)	4	None	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	X	-	3
8	185.0	8.0070	Grant Ave SE	Google Maps	-	All paved	Bemidji	35	4400	500	4900	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	X	-	X	-	X	-	3
9	1157.0	30.0140	USTH 71	Google Maps	X	All paved	Blackduck	45	2089	2009	4098	No	Yes	Yes	No	4	None	T	Stop (minor)	4	Some	Commercial/Residential	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	X	-	X	-	X	-	3
10	414.0	5.0070	Hwy 2 E	Google Maps	X	All paved	Solway	65	6555	750	7305	Yes	Yes	No	Yes	4	Minor	T	Stop (minor)	2	None	Natural	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	1	-	-	-	-	X	-	X	-	2
11	294.0	6.0030	Norton Ave	Google Maps	X	All paved	Bemidji	30	5800	2570	8370	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	X	-	2
12	189.0	8.0030	Scott Ave SE	Google Maps	X	All paved	Bemidji	35	4400	130	4530	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	X	-	2
13	1129.0	12.0090	Lake Ave NE	Google Maps	-	All paved	Bemidji	40	2410	2000	4410	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural/Residential	$ -	$ -	$ 25,000.00	$ -	$ 10,000.00	$ -	$ 35,000.00	-	-	-	-	-	X	-	X	-	X	-	2
14	854.0	47.0090	USTH 71	Google Maps	X	All paved	Blackduck	30	1682	1150	2832	Yes	Yes	Yes	No	4	Minor	TR	Stop (minor)	3	None	Residential/Natural	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	X	-	2
15	829.0	30.0190	1st St NE	Google Maps	X	All paved	Blackduck	30	2009	263	2272	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	X	-	2
16	989.0	36.0100	Clark Ave	Google Maps	X	All paved	Kelliher	30	1320	417	1737	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	X	-	2
17	390.0	14.0190	USTH 2	Google Maps	X	All paved	Wilton	40	913	361	1274	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	X	-	-	-	-	2
18	160.0	50.0060	Grant Ave SE	Google Maps	X	All paved	Bemidji	55	4655	610	5265	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	2	None	Industrial	$ -	$ -	$ -	$ -	$ 5,000.00	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	-	-	1
19	812.0	47.0010	USTH 71	Google Maps	X	All paved	Blackduck	60	3003	1097	4100	No	No	Yes	No	3	None	TR	Stop (minor)	4	None	Agricultural/Natural	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	-	-	1
20	711.0	43.0040	USTH 71	Google Maps	-	Some gravel	Tenstrike	60	3003	94	3097	No	Yes	Yes	No	3	None	TR	Stop (minor)	3	None	Agricultural/Commercial	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	-	-	X	-	-	-	1
21	974.0	36.0090	MNTH 72	Google Maps	X	All paved	Kelliher	30	1424	584	2008	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	-	-	1
22	855.0	92.0040	USTH 71	Google Maps	-	All paved	Blackduck	30	1682	263	1945	Yes	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Residential/Church/Natural	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	-	-	-	X	-	-	1
23	998.0	94.0040	Clark Ave	Google Maps	X	All paved	Kelliher	30	1320	63	1383	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	-	-	X	-	1
24	995.0	93.0030	Clark Ave	Google Maps	X	All paved	Kelliher	30	1320	41	1361	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial/Residential	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	-	-	X	-	1
25	18.0	39.0410	Main St S	Google Maps	X	All paved	Blackduck	55	835	1097	1932	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000.00	-	-	1	-	-	-	-	-	-	-	-	0
26	125.0	404.0030	Industrial Park Dr SE	Google Maps	X	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Industrial	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	-	-	-	-	0
27	976.0	36.0080	Lakin Ave	Google Maps	-	All paved	Kelliher	30	584	204	788	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	$ -	$ -	$ 25,000.00	$ -	$ -	$ -	$ 25,000.00	-	-	-	-	-	-	-	-	-	-	-	0

BELTRAMI COUNTY - URBAN SEGMENTS

Facility Information																										Recommended Improvement						Crash History					Risk Factors						
Project Rank	Segment No.	Route System	Route No.	From	To	Length (Mi.)	Beginning Termini Google Map Link	CITY NAME	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	Access Density	LANE WIDTH	Number of lanes	PAVED SHOULDER WIDTH	TOTAL SHOULDER WIDTH	ROAD WIDTH	Curves in Segment	Curve Density	FIXED OBJECTS IN ROW?	EDGE RISK	Ctear zone enhancements	Access management	Access management review	Roadway reconfiguration	Divided roadway & access management	Sidewalk/shared use path	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT >2,500 vpd	ACCESS DENSITY 40 or more	SPEED LIMIT 30 or 45 MPH	ROAD WIDTH >36 FT	CONTEXT ZONE Mixed Use	TOTAL RISK FACTORS
1	78	CSAH	21	29TH STREET	NORTH LIMITS OF BEMIDJI	2.6	https://maps.app.goo.gl/trLTnsuPus1Hdy FDA	Bemidji	30	7500	Urban/Developed	None	Mixed Use	115	44.2	12	2	10	11.5	47	1	0.38	Yes	2S	$ 260,000.00	$ -	-	-	-	-	$ 260,000.00	1	1	2	-	-	X	X	X	X	X	5
2	77	CSAH	21	PAUL BUNYAN DRIVE	29TH STREET NW	0.4	https://maps.app.goo.gl/TatCRV64FSfJsiS49	Bemidji	30	8100	Urban/Developed	Both	Mixed Use	40	97.6	12	2	10	8.5	41	0	0.00	Yes	2S	$ -	$ 147,600.00	-	-	-	$ -	$ 147,600.00	-	-	1	-	-	X	X	X	X	X	5
3	188	CSAH	50	PAUL BUNYAN DR SE	.23 MILES SE	0.2	https://maps.app.goo.gl/MejAY6QZ4NPqzEuX7	Bemidji	30	6895	Rural Open	Some	Mixed Use	10	43.5	12	2	8	10	44	0	0.00	Yes	2S	$ -	$ 82,800.00	-	-	-	$ -	$ 82,800.00	-	-	-	-	-	X	X	X	X	X	5
4	125	CSAH	30	0.38 MI E OF W L BLACKDUCK	FOURTH ST	0.5	https://maps.app.goo.gl/c2JKsnGt8A9QNhtX9	Blackduck	30	1782	Rural Open	Some	Mixed Use	35	67.3	12	2	10	10	44	0	0.00	Yes	2S	$ 52,000.00	$ -	-	-	-	$ -	$ 52,000.00	-	1	-	-	-	-	X	X	X	X	5
5	53	CSAH	15	TH 197 (Paul Bunyan Dr.)	CSAH 52 (Anne St.)	1.0	https://maps.app.goo.gl/TmBqNErWA4ufWk8j7	Bemidji	30	6202	Urban/Developed	Some	Residential	57	58.2	12	2	10	10	44	0	0.00	Yes	2S	$ -	$ 352,800.00	-	-	-	$ 367,500.00	$ 720,300.00	-	-	1	-	-	X	X	X	X	-	5
6	189	CSAH	50	.23 MILES SE OF PAUL BUNYAN DR SE	0.8 MI SE	1.3	https://maps.app.goo.gl/BdeMATC6ALtGBiTM7	Bemidji	30	4655	Rural Open	None	Mixed Use	13	10.1	12	2	8	10	44	1	0.78	Yes	2S	$ -	$ 464,400.00	-	-	-	$ -	$ 464,400.00	-	-	1	-	-	X	-	X	X	X	5
7	25	CSAH	8	PAUL BUNYAN DRIVE	LITTLE NORWAY AVE,	1.3	https://maps.app.goo.gl/CNMQeuERYcBP2oAr5	Bemidji	30	4400	Urban/Developed	Some	Residential	75	56.8	12	2	10	10	44	0	0.00	Yes	2S	$ -	$ 475,200.00	-	-	-	$ 495,000.00	$ 970,200.00	-	-	1	-	-	X	X	X	X	-	5
8	19	CSAH	6	E R/W LINE TH 2 BYPASS	NORTON AVE	1.05	https://maps.app.goo.gl/hmpBpNFDHz662Kp7	Bemidji	45	3650	Rural Residential	None	Mixed Use	27	25.7	12	2	8	8	40	0	0.00	Yes	2S	$ -	$ 378,000.00	-	-	-	$ -	$ 378,000.00	-	-	1	-	-	X	-	X	X	X	5
9	191	CSAH	52	TH 71	CSAH 15	1.1	https://maps.app.goo.gl/hmpBpNFDHz662Kp7	Bemidji	45	6500	Urban/Developed	Some	Mixed Use	28	26.7	12	2	10	11	46	16	15.24	Yes	2S	$ -	$ 378,000.00	-	-	-	$ -	$ 378,000.00	-	-	-	-	-	X	-	X	X	X	5
10	192	CSAH	52	CSAH 15	CSAH 21	0.4	https://maps.app.goo.gl/auKKhJHqz9VJq5s8	Bemidji	45	3950	Urban/Developed	Some	Commercial/Residential	17	38.6	12	2	8	8	40	0	0.00	Yes	2S	$ -	$ 158,400.00	-	-	-	$ 165,000.00	$ 323,400.00	-	-	1	-	-	X	-	X	X	-	5
11	39	CSAH	12	FROM LAKE AVE 1ST ST	CSAH 19	1.5	https://maps.app.goo.gl/93KWct6QcpChwz9R9	Bemidji	30	5683	Rural Open	None	Residential	59	38.8	12	2	8	8	40	2	1.32	Yes	2S	$ -	$ 547,200.00	-	-	-	$ -	$ 547,200.00	-	-	-	-	-	X	-	X	X	-	5
12	54	CSAH	15	CSAH 52	N LIM5 BEMIDJI	1.2	https://maps.app.goo.gl/BwvoSfUoxBiwKGvG9	Bemidji	30	4144	Urban/Developed	None	Residential	36	29.3	12	2	8	9	42	0	0.00	Yes	2S	$ -	$ 442,800.00	-	-	-	$ -	$ 442,800.00	-	-	-	-	-	X	-	X	X	-	5
13	36	CSAH	11	SO LIM BEMIDJI	CSAH 7 BEMIDJI	1.0	https://maps.app.goo.gl/9TDLvfwaAdtQpp5g6	Bemidji	30	3400	Rural Open	None	Residential/Commercial	30	30.3	12	2	8	8	40	0	0.00	Yes	2S	$ -	$ 356,400.00	-	-	-	$ -	$ 356,400.00	-	-	-	-	-	X	-	X	X	-	5
14	37	CSAH	11	CSAH 7	TH 2	2.5	https://maps.app.goo.gl/1wAcB1iL8TSw7rhA	Bemidji	30	3200	Rural Open	None	Residential/Natural	72	28.3	12	2	7.5	8.5	41	2	0.79	Yes	2S	$ -	$ 914,400.00	-	-	-	$ -	$ 914,400.00	-	-	-	-	-	X	-	X	X	-	5
15	183	CSAH	47	RR AVE	CSAH 30 (SUMMIT AVE)	0.1	https://maps.app.goo.gl/bRJqNkXnaxCZd2X8	Blackduck	30	1300	Rural Open	Both	Commercial	9	128.6	12	2	16	16	56	1	14.29	Yes	2S	$ -	$ -	Yes	-	-	$ 26,250.00	$ 26,250.00	-	-	-	-	-	-	X	X	X	-	5
16	38	CSAH	12	From CSAH 8	1ST SE	0.5	https://maps.app.goo.gl/nyTjuAaZodtv2vTn6	Bemidji	30	1040	Urban/Developed	Some	Residential	29	59.2	11	2	0	0	22	0	0.00	Yes	3	$ -	$ -	Yes	-	-	$ 183,750.00	$ 183,750.00	-	-	-	-	-	-	X	X	-	-	5
17	127	CSAH	30	E LIM BLACKDUCK	BLUE OX TRAIL	0.3	https://maps.app.goo.gl/AoSUQnSPKQd7waNTA	Blackduck	30	1000	Rural Open	None	Residential/Agriculture	1	3.3	12	2	10	10	44	0	0.00	No	1	$ -	$ -	Yes	-	-	$ 112,500.00	$ 112,500.00	-	-	-	-	-	-	-	X	X	-	5
18	23	CSAH	7	0.1 MI E CSAH 11	TH 2 BY-PASS	0.6	https://maps.app.goo.gl/ZwFQPeZcUM48kqQv8	Bemidji	55	4350	Urban/Developed	None	Residential	15	25.0	12	2	4	4	32	0	0.00	Yes	2S	$ -	$ 216,000.00	-	-	-	$ -	$ 216,000.00	-	-	1	-	-	X	-	-	-	-	5

BELTRAMI COUNTY - URBAN INTERSECTIONS (BIKE/PED RELATED CRASHES) - Risk Factor Ranking

Facility Information																						Recommended Improvement							Crash History					Risk Factor					
Intersection ID	Road/Int No.	Cross Street	Cross Street System	Intersection lit?	Paved - All Legs? Some Gravel?	CITY	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	Pedestrian countdown timers + LPI + ADA compliant push buttons (all signal locations)	Median refuge island	Roundabout study	Curb extensions	RFFB + median refuge island	RFFB	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	NO. OF LANES BIKES/PEDS CROSS 4+	ADJACENT DEVELOPMENT PRESENT	ENTERING ADT >7,500 vpd	SIDEWALK Some or None	TRAFFIC CONTROL DEVICE Signal	TOTAL RISK FACTORS
198.0	50.0010	MNTH 197	USTH	-	All paved	Bemidji	35	9300	6895	16195	Yes	Yes	No	Yes	4	Minor	TLL T/R	Signal	4	Some	Commercial	$ 14,000.00	$ 50,000.00	-	-	-	-	$ 64,000.00	-	-	-	-	-	X	X	X	X	X	5
191.0	8.0010	Paul Bunyan Dr SE	CSAH	-	All paved	Bemidji	35	6895	4400	11295	Yes	Yes	No	Yes	4	Major	LTR	Stop (minor)	4	Some	Commercial	-	-	x	-	-	-	-	-	1	-	1	-	X	X	X	X	-	4
316.0	21.0010	Paul Bunyan Dr NW	MNTH	-	All paved	Bemidji	35	12700	12379	25079	Yes	Yes	No	No	4	None	LTR	Signal	4	Both	Commercial	$ 14,000.00	$ 50,000.00	-	-	-	-	$ 64,000.00	-	-	-	-	-	X	X	X	-	X	4
227.0	7.0170	USTH 2	USTH	-	All paved	Bemidji	45	6200	1839	8039	Yes	Yes	No	No	4	Minor	LTR	Stop (minor)	4	None	Commercial	-	-	x	-	-	-	-	-	-	-	-	-	X	X	X	X	-	4
204.0	12.0010	1st St E	MSAS	-	All paved	Bemidji	40	5683	6900	12583	Yes	Yes	No	No	4	None	TR	Stop (all way)	3	Some	Residential	-	-	x	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
324.0	21.0040	29th St NW	MSAS	-	All paved	Bemidji	35	7500	690	8190	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	X	X	-	3
194.0	50.0020	7th St SE	MUN	-	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TT	Stop (minor)	4	None	Commercial/Residential	-	-	-	-	$ 150,000.00	-	$ 150,000.00	-	-	-	-	-	X	X	-	X	-	3
192.0	50.0030	Central Ave SE	MUN	-	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TR	Stop (minor)	4	Some	Commercial/Residential	-	-	-	-	$ 150,000.00	-	$ 150,000.00	-	-	-	-	-	X	X	-	X	-	3
228.0	7.0160	US TH 2	USTH	-	All paved	Bemidji	45	4443	1998	6441	Yes	Yes	No	No	4	Minor	LLT	Stop (minor)	4	None	Residential	-	-	x	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
357.0	52.0030	Minnkota Ave NW	TWNS	-	-	Bemidji	40	6500	20	6520	Yes	Yes	Yes	No	4	None	LTR	Stop (minor)	4	Some	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
1157.0	30.0140	USTH 71	USTH	-	All paved	Blackduck	45	2089	2009	4098	No	Yes	Yes	No	4	None	T	Stop (minor)	4	Some	Commercial/Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	X	X	-	X	-	3
184.0	8.0080	Miles Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	1	-	-	1	-	X	-	X	-	2
225.0	7.0190	Jefferson Ave SW	CSAH	X	All paved	Bemidji	45	6200	3093	9293	Yes	Yes	No	No	4	Major	T	Roundabout	2	None	Commercial	-	-	-	-	-	-	-	1	-	-	-	-	-	-	X	X	-	2
702.0	29.0030	Gull Lake Loop Rd NW	TWNS	-	-	Tenstrike	60	3003	300	3303	No	Yes	Yes	No	4	None	T	Stop (minor)	4	None	Commercial/Church	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
414.0	5.0070	Hwy 2 E	USTH	-	All paved	Solway	65	6555	750	7305	Yes	Yes	No	Yes	4	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	1	-	-	-	X	-	X	-	2
195.0	11.0140	15th St SW	TWNS	-	-	Bemidji	45	3093	100	3193	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	1	-	-	-	1	-	X	-	X	-	2
224.0	12.0050	Mill St NE	CR	-	All paved	Bemidji	40	5683	753	6436	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	1	-	-	-	X	-	X	-	2
186.0	8.0060	Mckinley Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	1	-	-	-	X	-	X	-	2
294.0	6.0030	Norton Ave	MSAS	-	All paved	Bemidji	30	5800	2570	8370	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential	-	-	x	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
231.0	7.0130	Adams Ave NW	CSAH	X	All paved	Bemidji	45	4443	3044	7487	Yes	Yes	No	No	4	None	T	Roundabout	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
356.0	52.0040	Pine Ridge Ave NW	MUN	-	All paved	Bemidji	40	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	-	-	-	-	$ 150,000.00	-	$ 150,000.00	-	-	-	-	-	-	X	-	X	-	2
351.0	52.0100	Cedar La NW	MUN	-	All paved	Bemidji	30	6500	20	6520	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
226.0	7.0180	Mag Seven Ct SW	MUN	-	All paved	Bemidji	45	6200	100	6300	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Commercial	-	-	-	-	$ 150,000.00	-	$ 150,000.00	-	-	-	-	-	-	X	-	X	-	2
206.0	12.0020	2nd St NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
242.0	12.0060	East Ave NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
355.0	52.0050	Greenleaf Ave NW	TWNS	-	-	Bemidji	40	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
251.0	12.0070	Saint Onge Dr NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
277.0	12.0080	Chippewa Dr NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
160.0	50.0060	Grant Ave SE	MSAS	-	All paved	Bemidji	55	4655	610	5265	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	2	None	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
185.0	8.0070	Grant Ave SE	MSAS	-	All paved	Bemidji	35	4400	500	4900	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
189.0	8.0030	Scott Ave SE	MSAS	-	All paved	Bemidji	35	4400	130	4530	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
190.0	8.0020	Lincoln Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	Yes	3	None	TT-divided	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
188.0	8.0040	Pershing Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
187.0	8.0050	Lambert Ave SE	MUN	-	Some gravel	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
183.0	8.0090	Wilson Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
182.0	8.0100	Kay Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
181.0	8.0110	Stoner Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
180.0	8.0120	Stoner Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
1129.0	12.0090	Lake Ave NE	CSAH	-	All paved	Bemidji	40	2410	2000	4410	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural/Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
165.0	50.0040	Lambert Ave SE	MUN	-	Some gravel	Bemidji	35	4346	20	4366	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
163.0	50.0050	Mckinley Ave SE	MUN	-	All paved	Bemidji	35	4346	20	4366	Yes	Yes	No	No	3	Major	TR	Stop (minor)	3	None	Industrial	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
812.0	47.0010	USTH 71	USTH	-	All paved	Blackduck	60	3003	1097	4100	No	No	Yes	No	3	None	TR	Stop (minor)	4	None	Agricultural/Natural	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	X	-	-	X	-	2
201.0	11.0150	Wee Gwaus Dr SW	MUN	-	All paved	Bemidji	45	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
203.0	11.0160	Harrison Ct SW	MUN	-	All paved	Bemidji	45	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
214.0	11.0180	S Lake Irving Dr SW	MUN	-	All paved	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
216.0	11.0190	Deep Rock Loop SW	MUN	-	All paved	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
322.0	11.0290	Florence La NW	MUN	-	All paved	Bemidji	55	3044	100	3144	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
711.0	43.0040	USTH 71	USTH	-	Some gravel	Tenstrike	60	3003	94	3097	No	Yes	Yes	No	3	None	TR	Stop (minor)	3	None	Agricultural/Commercia	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
211.0	11.0170	Mikrantip Rd SW	TWNS	-	-	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
854.0	47.0090	USTH 71	USTH	-	All paved	Blackduck	30	1682	1150	2832	Yes	Yes	Yes	No	4	Minor	TR	Stop (minor)	3	None	Residential/Natural	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
299.0	19.0030	Greenbriar Dr NE	MUN	-	All paved	Bemidji	40	2534	20	2554	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
313.0	19.0040	Riverside Dr NE	MUN	-	All paved	Bemidji	40	2534	20	2554	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
320.0	19.0050	Lakeside Dr NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
321.0	19.0060	Sherman Dr NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	Some	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
323.0	19.0070	Elliot Rd NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	3	Some	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	X	-	2
292.0	19.0010	Carol Dr NE	MUN	-	All paved	Bemidji	40	2410	20	2430	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
296.0	19.0020	Carol Dr NE	MUN	-	All paved	Bemidji	40	2410	20	2430	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
291.0	12.0100	Grotte Ave NE	MUN	-	All paved	Bemidji	55	2000	100	2100	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
288.0	12.0110	Saint Onge Dr NE	MUN	-	All paved	Bemidji	55	2000	100	2100	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
833.0	30.0150	Frontage Rd	MUN	-	All paved	Blackduck	30	2009	20	2029	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
832.0	30.0160	Railroad Ave SE	MUN	-	All paved	Blackduck	30	2009	20	2029	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
831.0	30.0170	1st St NW	MUN	-	All paved	Blackduck	30	2009	20	2029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
386.0	9.0030	Wildrose La NW	TWNS	-	-	Bemidji	55	2150	20	2170	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
974.0	36.0090	MNTH 72	MNTH	-	All paved	Kelliher	30	1424	584	2008	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
855.0	92.0040	USTH 71	USTH	-	All paved	Blackduck	30	1682	263	1945	Yes	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	esidential/Church/Natur	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
335.0	14.0130	Main St SW	MUN	-	All paved	Wilton	30	795	619	1414	Yes	Yes	Yes	No	4	None	T	Stop (minor)/Yield	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
281.0	12.0150	Canoe La NE	TWNS	-	-	Bemidji	55	2000	100	2100	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
127.0	404.0010	Fenske Ave	MUN	-	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
126.0	404.0020	Cram Ave	MUN	-	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
125.0	404.0030	Industrial Park Dr SE	MSAS	-	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
123.0	404.0040	Naylor Dr SE	MUN	-	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	Yes	3	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
998.0	94.0040	Clark Ave	MNTH	-	All paved	Kelliher	30	1320	63	1383	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
995.0	93.0030	Clark Ave	MNTH	-	All paved	Kelliher	30	1320	41	1361	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
837.0	30.0110	Carl Ave SW	MUN	-	Some gravel	Blackduck	30	1322	20	1342	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
835.0	30.0120	Oscar Ave	MUN	-	Some gravel	Blackduck	30	1322	20	1342	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
836.0	30.0130	Brandl Dr NW	MUN	-	All paved	Blackduck	30	1322	20	1342	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
828.0	30.0200	2nd St SE	MUN	-	All paved	Blackduck	30	1284	20	1304	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
827.0	30.0210	3rd St SE	MUN	-	Some gravel	Blackduck	30	1284	20	1304	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
390.0	14.0190	USTH 2	USTH	-	All paved	Wilton	40	913	361	1274	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
815.0	47.0030	Pine Ave SE	MUN	-	All paved	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
816.0	47.0040	Cedar Ave SE	MUN	-	Some gravel	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
820.0	47.0050	Railroad Ave SE	MUN	-	All paved	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
826.0	30.0220	4th St NE	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
825.0	30.0230	4th St SE	MUN	-	Some gravel	Blackduck	30	1150	20	1170	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
843.0	47.0060	Margaret Ave NW	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
849.0	47.0070	Northern Ave NW	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
853.0	47.0080	Morris Ave NE	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
610.0	21.0360	Farley Dr NE	MUN	-	Some gravel	Turtle River	50	1050	20	1070	Yes	Yes	No	No	4	Major	T	Stop (minor)	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
368.0	14.0170	Melby La SE	MUN	-	All paved	Wilton	40	913	20	933	Yes	Yes	No	Yes	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
381.0	14.0180	Garland La NW	MUN	-	Some gravel	Wilton	40	913	20	933	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
800.0	39.0400	Beighley Rd NE	MUN	-	Some gravel	Blackduck	55	835	20	855	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
341.0	14.0140	Park Ave SW	MUN	-	All paved	Wilton	30	795	20	815	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
354.0	14.0150	1st Ave SW	MUN	-	All paved	Wilton	40	795	20	815	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
416.0	5.0080	2nd St NW	CSAH	-	Some gravel	Solway	30	750	60	810	No	Yes	No	Yes	4	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
976.0	36.0080	Lakin Ave	CSAH	-	All paved	Kelliher	30	584	204	788	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
223.0	406.0010	East Ave NE	MUN	-	All paved	Bemidji	40	753	20	773	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
421.0	5.0090	3rd St NW	MUN	-	Some gravel	Solway	55	750	20	770	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
336.0	14.0120	3rd St SW	MUN	-	All paved	Wilton	30	619	20	639	Yes	Yes	No	No	2	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
983.0	36.0070	Shevlin Ave	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
982.0	36.0160	Marshall Ct SW	MUN	-	Some gravel	Kelliher	30	584	20	604	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
981.0	36.0170	Beltrami Ln SW	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
980.0	36.0180	Vernon Dr SW	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	No	No	3	None	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
979.0	36.0190	Vernon Dr SW	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	No	No	3	None	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
978.0	36.0200	Beltrami Ln SW	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
977.0	36.0210	Popple Ct SW	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
856.0	47.0100	Carlson Ave NW	MUN	-	Some gravel	Blackduck	30	451	20	471	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
859.0	47.0110	Liberty Dr NE	MUN	-	All paved	Blackduck	30	451	20	471	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
405.0	5.0060	Russell Dr NW	MUN	-	Some gravel	Solway	30	445	20	465	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
990.0	36.0110	Gould Ave	CSAH	-	All paved	Kelliher	30	417	41	458	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
700.0	29.0010	3rd Ave N	CSAH	-	Some gravel	Tenstrike	30	94	300	394	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
389.0	14.0200	Spirit Ave NW	MUN	-	All paved	Wilton	30	361	20	381	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
701.0	29.0020	USTH 71	USTH	-	All paved	Tenstrike	30	300	20	320	Yes	Yes	Yes	No	3	None	T	None	2	None	Commercial/Church	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
703.0	29.0040	S Gull Lake Rd NW	MUN	-	All paved	Tenstrike	55	290	20	310	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
707.0	29.0050	Old Main St NW	MUN	-	All paved	Tenstrike	55	290	20	310	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
717.0	29.0060	Elm St	MUN	-	All paved	Tenstrike	55	290	20	310	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
723.0	29.0070	Red Pine Ave	MUN	-	Some gravel	Tenstrike	55	290	20	310	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
842.0	92.0010	1st St NE	CSAH	-	All paved	Blackduck	30	263	20	283	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
848.0	92.0020	1st St NE	CSAH	-	All paved	Blackduck	30	263	20	283	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
852.0	92.0030	1st St NE	CSAH	-	All paved	Blackduck	30	263	20	283	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
988.0	36.0120	Ball Park La	MUN	-	Some gravel	Kelliher	35	250	20	270	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
975.0	36.0130	Ball Park La	MUN	-	Some gravel	Kelliher	55	250	20	270	Yes	Yes	Yes	No	3	None	T	None	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
999.0	94.0030	Lakin Ave	MUN	-	All paved	Kelliher	30	204	63	267	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
991.0	94.0010	Main St W	MUN	-	All paved	Kelliher	30	204	20	224	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
996.0	94.0020	4th St	MUN	-	All paved	Kelliher	30	204	20	224	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
697.0	91.0010	Main St W	MUN	-	Some gravel	Tenstrike	30	175	46	221	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
696.0	307.0010	Main St E	MUN	-	Some gravel	Tenstrike	55	175	34	209	Yes	Yes	No	No	4	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
698.0	43.0030	Main St W	CSAH	-	Some gravel	Tenstrike	30	94	46	140	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
229.0	7.0150	Bush Ct NW	Private	-	-	Bemidji	45	4443	100	4543	Yes	Yes	No	No	3	None	LTR	None	3	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
419.0	90.0020	2nd St NW	MUN	-	Some gravel	Solway	55	95	20	115	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
404.0	9.0040	Northland Dr NW	Private	-	-	Bemidji	55	25	100	125	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
699.0	91.0020	2nd Ave NE	MUN	-	Some gravel	Tenstrike	30	46	46	92	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2

Rural Curve Number 547 on CSAH 7

Project Rank: 1

Google Maps Link

Roadway Information

Route: CSAH 7	Curve Length (ft): 420	Shoulder Type: Paved
Curve Number: 547	Curve Radius (ft): 813	Adjacent Intersection: Yes
Curve ID: CSAH 7-5	Lane Width: 12	Existing Chevrons: Yes
ADT: 1629	Shoulder Width: 6.5	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': Yes
Curve Radius: Yes	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: Yes	Total Risk Factors: 5

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 184 on CSAH 15

Project Rank: 2

Google Maps Link

Roadway Information

Route: CSAH 15	Curve Length (ft): 397	Shoulder Type: Paved
Curve Number: 184	Curve Radius (ft): 730	Adjacent Intersection: Yes
Curve ID: CSAH 15-7	Lane Width: 12	Existing Chevrons: Yes
ADT: 970	Shoulder Width: 6	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: Yes	Shoulder Width > 4': Yes
Curve Radius: No	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: Yes	Total Risk Factors: 5

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$38,070.16
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $38,070.16

Rural Curve Number 179 on CSAH 15

Project Rank: 3

Google Maps Link

Roadway Information

Route: CSAH 15	Curve Length (ft): 276	Shoulder Type: Paved
Curve Number: 179	Curve Radius (ft): 850	Adjacent Intersection: No
Curve ID: CSAH 15-12	Lane Width: 12	Existing Chevrons: Yes
ADT: 970	Shoulder Width: 9	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: Yes	Shoulder Width > 4': Yes
Curve Radius: Yes	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: No	Total Risk Factors: 5

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$26,532.74
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Yes
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $26,532.74

Rural Curve Number 375 on CSAH 9

Project Rank: 4

Google Maps Link

Roadway Information

Route: CSAH 9	Curve Length (ft): 558	Shoulder Type: Paved
Curve Number: 375	Curve Radius (ft): 820	Adjacent Intersection: Yes
Curve ID: CSAH 9-2	Lane Width: 12	Existing Chevrons: Yes
ADT: 2150	Shoulder Width: 2.5	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: Yes	Lane Width 12': Yes
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 4

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$53,614.12
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Yes
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $53,614.12

Rural Curve Number 464 on CSAH 39

Project Rank: 5

Google Maps Link

Roadway Information

Route: CSAH 39	Curve Length (ft): 283	Shoulder Type: Paved
Curve Number: 464	Curve Radius (ft): 1188	Adjacent Intersection: Yes
Curve ID: CSAH 39-14	Lane Width: 12	Existing Chevrons: Yes
ADT: 534	Shoulder Width: 6	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': Yes
Curve Radius: No	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: Yes	Total Risk Factors: 4

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$27,152.87
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Yes
	Total Project Cost: $52,152.87

Rural Curve Number 341 on CSAH 4

Project Rank: 6

Google Maps Link

Roadway Information

Route: CSAH 4	Curve Length (ft): 395	Shoulder Type: Paved
Curve Number: 341	Curve Radius (ft): 825	Adjacent Intersection: Yes
Curve ID: CSAH 4-1	Lane Width: 12	Existing Chevrons: Yes
ADT: 248	Shoulder Width: 3	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: Yes	Lane Width 12': Yes
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 4

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$37,961.90
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Yes
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $62,961.90

Rural Curve Number 348 on CSAH 19

Project Rank: 7

Google Maps Link

Roadway Information

Route: CSAH 19	Curve Length (ft): 545	Shoulder Type: Paved
Curve Number: 348	Curve Radius (ft): 1092	Adjacent Intersection: Yes
Curve ID: CSAH 19-4	Lane Width: 12	Existing Chevrons: Yes
ADT: 1350	Shoulder Width: 2	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': Yes
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 477 on CSAH 39

Project Rank: 8

Google Maps Link

Roadway Information

Route: CSAH 39	Curve Length (ft): 633	Shoulder Type: Paved
Curve Number: 477	Curve Radius (ft): 2850	Adjacent Intersection: No
Curve ID: CSAH 39-1	Lane Width: 12	Existing Chevrons: No
ADT: 510	Shoulder Width: 7	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': Yes
Curve Radius: No	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: No	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 175 on CSAH 15

Project Rank: 9

Google Maps Link

Roadway Information

Route: CSAH 15	Curve Length (ft): 214	Shoulder Type: Paved
Curve Number: 175	Curve Radius (ft): 750	Adjacent Intersection: No
Curve ID: CSAH 15-16	Lane Width: 11	Existing Chevrons: Yes
ADT: 970	Shoulder Width: 2	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	0	0	0

Risk Factors

ADT: Yes	Shoulder Width > 4': No
Curve Radius: Yes	Lane Width 12': No
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: No	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 352 on CSAH 12

Project Rank: 10

Google Maps Link

Roadway Information

Route: CSAH 12	Curve Length (ft): 94	Shoulder Type: Paved
Curve Number: 352	Curve Radius (ft): 500	Adjacent Intersection: No
Curve ID: CSAH 12-1	Lane Width: 12	Existing Chevrons: No
ADT: 1040	Shoulder Width: 6	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': Yes
Curve Radius: No	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: No	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $125,000.00

Rural Curve Number 57 on CSAH 32

Project Rank: 11

Google Maps Link

Roadway Information

Route: CSAH 32	Curve Length (ft): 393	Shoulder Type: Gravel
Curve Number: 57	Curve Radius (ft): 820	Adjacent Intersection: Yes
Curve ID: CSAH 32-24	Lane Width: 11	Existing Chevrons: Yes
ADT: 450	Shoulder Width: 3	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: Yes	Lane Width 12': No
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$34,562.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Yes
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $34,562.00

Rural Curve Number 83 on CSAH 2

Project Rank: 12

Google Maps Link

Roadway Information

Route: CSAH 2	Curve Length (ft): 224	Shoulder Type: Gravel
Curve Number: 83	Curve Radius (ft): 700	Adjacent Intersection: Yes
Curve ID: CSAH 2-1	Lane Width: 12	Existing Chevrons: Yes
ADT: 722	Shoulder Width: 3	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': Yes
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 3

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Yes
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $25,000.00

Rural Curve Number 481 on CSAH 54

Project Rank: 13

Google Maps Link

Roadway Information

Route: CSAH 54	Curve Length (ft): 442	Shoulder Type: Paved
Curve Number: 481	Curve Radius (ft): 2900	Adjacent Intersection: No
Curve ID: CSAH 54-2	Lane Width: 12	Existing Chevrons: No
ADT: 132	Shoulder Width: 5	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': Yes
Curve Radius: No	Lane Width 12': No
Edge Risk: No	Road Width > 32': Yes
Adjacent Intersection: No	Total Risk Factors: 2

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $125,000.00

Rural Curve Number 176 on CSAH 15

Project Rank: 14

Google Maps Link

Roadway Information

Route: CSAH 15	Curve Length (ft): 244	Shoulder Type: Paved
Curve Number: 176	Curve Radius (ft): 700	Adjacent Intersection: Yes
Curve ID: CSAH 15-15	Lane Width: 11	Existing Chevrons: Yes
ADT: 970	Shoulder Width: 2	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

ADT: Yes	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': No
Edge Risk: No	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 2

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 173 on CSAH 15

Project Rank: 15

Google Maps Link

Roadway Information

Route: CSAH 15	Curve Length (ft): 325	Shoulder Type: Paved
Curve Number: 173	Curve Radius (ft): 1150	Adjacent Intersection: No
Curve ID: CSAH 15-18	Lane Width: 11	Existing Chevrons: Yes
ADT: 970	Shoulder Width: 2	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: Yes	Shoulder Width > 4’: No
Curve Radius: No	Lane Width 12’: No
Edge Risk: Yes	Road Width > 32’: No
Adjacent Intersection: No	Total Risk Factors: 2

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Yes
	Total Project Cost: $25,000.00

Rural Curve Number 254 on CSAH 12

Project Rank: 16

Google Maps Link

Roadway Information

Route: CSAH 12	Curve Length (ft): 263	Shoulder Type: Paved
Curve Number: 254	Curve Radius (ft): 1250	Adjacent Intersection: Yes
Curve ID: CSAH 12-14	Lane Width: 12	Existing Chevrons: No
ADT: 700	Shoulder Width: 4	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': Yes
Edge Risk: No	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 2

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Yes
	Total Project Cost: $25,000.00

Rural Curve Number 136 on CSAH 23

Project Rank: 17

Google Maps Link

Roadway Information

Route: CSAH 23	Curve Length (ft): 315	Shoulder Type: Paved
Curve Number: 136	Curve Radius (ft): 1925	Adjacent Intersection: Yes
Curve ID: CSAH 23-2	Lane Width: 11	Existing Chevrons: No
ADT: 690	Shoulder Width: 1.5	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': No
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 2

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$27,727.10
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Yes
	Total Project Cost: $27,727.10

Rural Curve Number 430 on CSAH 27

Project Rank: 18

Google Maps Link

Roadway Information

Route: CSAH 27	Curve Length (ft): 330	Shoulder Type: Paved
Curve Number: 430	Curve Radius (ft): 1131	Adjacent Intersection: Yes
Curve ID: CSAH 27-10	Lane Width: 11	Existing Chevrons: Yes
ADT: 595	Shoulder Width: 4	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': No
Edge Risk: No	Road Width > 32': No
Adjacent Intersection: Yes	Total Risk Factors: 1

Project Strategies

Clear zone enhancements	$100,000.00
Lighting and/or retroreflective delineation upgrade	$0.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	No
	Total Project Cost: $100,000.00

Rural Curve Number 135 on CSAH 23

Project Rank: 19

Google Maps Link

Roadway Information

Route: CSAH 23	Curve Length (ft): 446	Shoulder Type: Paved
Curve Number: 135	Curve Radius (ft): 1450	Adjacent Intersection: No
Curve ID: CSAH 23-3	Lane Width: 11	Existing Chevrons: No
ADT: 690	Shoulder Width: 1.5	Visual Trap: No

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

ADT: No	Shoulder Width > 4': No
Curve Radius: No	Lane Width 12': No
Edge Risk: Yes	Road Width > 32': No
Adjacent Intersection: No	Total Risk Factors: 1

Project Strategies

Clear zone enhancements	$0.00
Lighting and/or retroreflective delineation upgrade	$25,000.00
High-friction surface treatment (HFST)	$0.00
Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	No
Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	No
Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	No
Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Yes
	Total Project Cost: $25,000.00

Rural Segment on CSAH 9

From TH 2 to CSAH 22

Project Rank: 1

Google Maps Link

Roadway Information

Route: CSAH 9	Length (mi): 5.6	Speed Limit: 55
ADT: 2150	Lane Width (ft.): 12	Access Density: 16.1
Context Zone: Mixed Use	Shoulder Width (ft.): 2.5	Road Width (ft.): 29
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
2	1	1	0	1

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$560,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$39,200
Wet Reflective Paint	$56,000
Centerline Rumble Strips	$16,800
	Total Project Cost: $672,000

Rural Segment on CSAH 22

From TH 89 to CSAH 15

Project Rank: 2

Google Maps Link

Roadway Information

Route: CSAH 22	Length (mi): 6.0	Speed Limit: 55
ADT: 1579	Lane Width (ft.): 12	Access Density: 16.7
Context Zone: Mixed Use	Shoulder Width (ft.): 3.5	Road Width (ft.): 31
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	1	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$600,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$42,000
Wet Reflective Paint	$60,000
Centerline Rumble Strips	$18,000
	Total Project Cost: $720,000

Rural Segment on CSAH 15

From 3.3 MI NO to 0.10 MI S OF TURTLE RIVER

Project Rank: 3

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 5.0	Speed Limit: 55
ADT: 4550	Lane Width (ft.): 12	Access Density: 18.2
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 7.5	Road Width (ft.): 39
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	1	0	1

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$500,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$35,000
Wet Reflective Paint	$50,000
Centerline Rumble Strips	$15,000
	Total Project Cost: $600,000

Rural Segment on CSAH 8

From LITTLE NORWAY AVE. to C.S.A.H 25

Project Rank: 4

Google Maps Link

Roadway Information

Route: CSAH 8	Length (mi): 5.2	Speed Limit: 55
ADT: 2777	Lane Width (ft.): 12	Access Density: 11.0
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 9	Road Width (ft.): 42
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$520,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$36,400
Wet Reflective Paint	$52,000
Centerline Rumble Strips	$15,600
	Total Project Cost: $624,000

Rural Segment on CSAH 36

From 0.20 MILES S. CSAH 38 to W L KELLIHER

Project Rank: 5

Google Maps Link

Roadway Information

Route: CSAH 36	Length (mi): 4.3	Speed Limit: 55
ADT: 705	Lane Width (ft.): 11	Access Density: 7.4
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$430,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$322,500
Edge Rumble Strips	$30,100
Wet Reflective Paint	$43,000
Centerline Rumble Strips	$0
	Total Project Cost: $825,600

Rural Segment on CSAH 14

From S LIMITS WILTON to CSAH 7

Project Rank: 6

Google Maps Link

Roadway Information

Route: CSAH 14	Length (mi): 5.6	Speed Limit: 55
ADT: 2000	Lane Width (ft.): 12	Access Density: 12.1
Context Zone: Mixed Use	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$560,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$39,200
Wet Reflective Paint	$56,000
Centerline Rumble Strips	$16,800
	Total Project Cost: $672,000

Rural Segment on CSAH 30

From E LIM BLACKDUCK to E CO LINE

Project Rank: 7

Google Maps Link

Roadway Information

Route: CSAH 30	Length (mi): 5.3	Speed Limit: 55
ADT: 1000	Lane Width (ft.): 11	Access Density: 10.6
Context Zone: Mixed Use	Shoulder Width (ft.): 1.5	Road Width (ft.): 25
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$530,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$397,500
Edge Rumble Strips	$37,100
Wet Reflective Paint	$53,000
Centerline Rumble Strips	$0
	Total Project Cost: $1,017,600

Rural Segment on CSAH 39

From SO CO LINE to CSAH 20

Project Rank: 8

Google Maps Link

Roadway Information

Route: CSAH 39	Length (mi): 7.2	Speed Limit: 55
ADT: 510	Lane Width (ft.): 12	Access Density: 10.1
Context Zone: Mixed Use	Shoulder Width (ft.): 7	Road Width (ft.): 38
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$720,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$50,400
Wet Reflective Paint	$72,000
Centerline Rumble Strips	$0
	Total Project Cost: $842,400

Rural Segment on CSAH 12

From FARMSTEAD LN to CSAH 33

Project Rank: 9

Google Maps Link

Roadway Information

Route: CSAH 12	Length (mi): 6.4	Speed Limit: 55
ADT: 700	Lane Width (ft.): 12	Access Density: 8.4
Context Zone: Residential/Natural	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	2	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$44,800
Wet Reflective Paint	$64,000
Centerline Rumble Strips	$0
	Total Project Cost: $108,800

Rural Segment on CSAH 21

From NORTH LIMITS OF BEMIDJI to CSAH 20

Project Rank: 10

Google Maps Link

Roadway Information

Route: CSAH 21	Length (mi): 2.5	Speed Limit: 55
ADT: 3309	Lane Width (ft.): 12	Access Density: 7.2
Context Zone: Mixed Use	Shoulder Width (ft.): 11.5	Road Width (ft.): 47
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$17,500
Wet Reflective Paint	$25,000
Centerline Rumble Strips	$7,500
	Total Project Cost: $50,000

Rural Segment on CSAH 21

From CSAH 20 to TH 71

Project Rank: 11

Google Maps Link

Roadway Information

Route: CSAH 21	Length (mi): 6.5	Speed Limit: 55
ADT: 3309	Lane Width (ft.): 12	Access Density: 18.1
Context Zone: Mixed Use	Shoulder Width (ft.): 8.5	Road Width (ft.): 41
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$45,640
Wet Reflective Paint	$65,200
Centerline Rumble Strips	$19,560
	Total Project Cost: $130,400

Rural Segment on CSAH 12

From EAST BEMIDJI LIMS to FARMSTEAD LANE

Project Rank: 12

Google Maps Link

Roadway Information

Route: CSAH 12	Length (mi): 4.8	Speed Limit: 55
ADT: 2000	Lane Width (ft.): 12	Access Density: 15.6
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 7	Road Width (ft.): 38
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$33,600
Wet Reflective Paint	$48,000
Centerline Rumble Strips	$14,400
	Total Project Cost: $96,000

Rural Segment on CSAH 20

From CSAH 27 to CSAH 39

Project Rank: 13

Google Maps Link

Roadway Information

Route: CSAH 20	Length (mi): 11.4	Speed Limit: 55
ADT: 665	Lane Width (ft.): 11	Access Density: 8.9
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$855,000
Edge Rumble Strips	$79,800
Wet Reflective Paint	$114,000
Centerline Rumble Strips	$0
	Total Project Cost: $1,048,800

Rural Segment on CSAH 39

From 2.0 MI S CSAH 22 to CO ROAD 328.

Project Rank: 14

Google Maps Link

Roadway Information

Route: CSAH 39	Length (mi): 8.4	Speed Limit: 55
ADT: 534	Lane Width (ft.): 12	Access Density: 8.3
Context Zone: Mixed Use	Shoulder Width (ft.): 6	Road Width (ft.): 36
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$58,800
Wet Reflective Paint	$84,000
Centerline Rumble Strips	$0
	Total Project Cost: $142,800

Rural Segment on CSAH 59

From FROM CSAH 21 to TH 71

Project Rank: 15

Google Maps Link

Roadway Information

Route: CSAH 59	Length (mi): 0.8	Speed Limit: 55
ADT: 1550	Lane Width (ft.): 11	Access Density: 15.0
Context Zone: Residential/Natural	Shoulder Width (ft.): 2.5	Road Width (ft.): 27
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$60,000
Edge Rumble Strips	$5,600
Wet Reflective Paint	$8,000
Centerline Rumble Strips	$0
	Total Project Cost: $73,600

Rural Segment on CSAH 19

From NORTH LIMITS BEMIDJI to BASS LAKE RD NE

Project Rank: 16

Google Maps Link

Roadway Information

Route: CSAH 19	Length (mi): 1.2	Speed Limit: 55
ADT: 1381	Lane Width (ft.): 12	Access Density: 8.3
Context Zone: Residential/Natural	Shoulder Width (ft.): 7	Road Width (ft.): 38
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$8,400
Wet Reflective Paint	$12,000
Centerline Rumble Strips	$3,600
	Total Project Cost: $24,000

Rural Segment on CSAH 19

From BASS LAKE RD NE to 1.1 MI. SOUTH OF CSAH 20

Project Rank: 17

Google Maps Link

Roadway Information

Route: CSAH 19	Length (mi): 1.9	Speed Limit: 55
ADT: 1133	Lane Width (ft.): 12	Access Density: 18.9
Context Zone: Mixed Use	Shoulder Width (ft.): 7	Road Width (ft.): 38
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$13,300
Wet Reflective Paint	$19,000
Centerline Rumble Strips	$5,700
	Total Project Cost: $38,000

Rural Segment on CSAH 23

From TH 71 to CO RD 203

Project Rank: 18

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 4.9	Speed Limit: 55
ADT: 1078	Lane Width (ft.): 11	Access Density: 14.1
Context Zone: Mixed Use	Shoulder Width (ft.): 1.5	Road Width (ft.): 25
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$367,500
Edge Rumble Strips	$34,300
Wet Reflective Paint	$49,000
Centerline Rumble Strips	$0
	Total Project Cost: $450,800

Rural Segment on CSAH 23

From CO RD 203 to CSAH 29

Project Rank: 19

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 2.2	Speed Limit: 55
ADT: 690	Lane Width (ft.): 11	Access Density: 8.6
Context Zone: Mixed Use	Shoulder Width (ft.): 1.5	Road Width (ft.): 25
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$165,000
Edge Rumble Strips	$15,400
Wet Reflective Paint	$22,000
Centerline Rumble Strips	$0
	Total Project Cost: $202,400

Rural Segment on CR 401

From S. Co. line to CSAH 11

Project Rank: 20

Google Maps Link

Roadway Information

Route: CR 401	Length (mi): 1.8	Speed Limit: 55
ADT: 645	Lane Width (ft.): 11	Access Density: 15.3
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$137,250
Edge Rumble Strips	$12,810
Wet Reflective Paint	$18,300
Centerline Rumble Strips	$0
	Total Project Cost: $168,360

Rural Segment on CSAH 22

From TH 71 to 0.70 MILE E

Project Rank: 21

Google Maps Link

Roadway Information

Route: CSAH 22	Length (mi): 5.2	Speed Limit: 55
ADT: 631	Lane Width (ft.): 12	Access Density: 12.5
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$36,400
Wet Reflective Paint	$52,000
Centerline Rumble Strips	$0
	Total Project Cost: $88,400

Rural Segment on CSAH 26

From TH 89 to CSAH 15

Project Rank: 22

Google Maps Link

Roadway Information

Route: CSAH 26	Length (mi): 6.2	Speed Limit: 55
ADT: 559	Lane Width (ft.): 12	Access Density: 9.8
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 4

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$43,400
Wet Reflective Paint	$62,000
Centerline Rumble Strips	$0
	Total Project Cost: $105,400

Rural Segment on CSAH 5

From CSAH 24 to C.S.A.H.32

Project Rank: 23

Google Maps Link

Roadway Information

Route: CSAH 5	Length (mi): 6.7	Speed Limit: 55
ADT: 235	Lane Width (ft.): 11	Access Density: 8.5
Context Zone: Natural	Shoulder Width (ft.): 2	Road Width (ft.): 26
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
2	1	0	0	1

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$670,000
Enhanced Edgelines	$46,900
2 ft. Paved Shoulder	$502,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $1,219,400

Rural Segment on CSAH 32

From CSAH 15 to CSAH 31

Project Rank: 24

Google Maps Link

Roadway Information

Route: CSAH 32	Length (mi): 8.9	Speed Limit: 55
ADT: 397	Lane Width (ft.): 11	Access Density: 10.2
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	2	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$890,000
Enhanced Edgelines	$62,300
2 ft. Paved Shoulder	$667,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $1,619,800

Rural Segment on CSAH 8

From CSAH 25 to S CO LINE

Project Rank: 25

Google Maps Link

Roadway Information

Route: CSAH 8	Length (mi): 5.7	Speed Limit: 55
ADT: 1716	Lane Width (ft.): 12	Access Density: 15.6
Context Zone: Natural	Shoulder Width (ft.): 9	Road Width (ft.): 42
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	1	2	0	1

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$570,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$39,900
Wet Reflective Paint	$57,000
Centerline Rumble Strips	$17,100
	Total Project Cost: $684,000

Rural Segment on CSAH 20

From CSAH 21 to CR 414

Project Rank: 26

Google Maps Link

Roadway Information

Route: CSAH 20	Length (mi): 1.5	Speed Limit: 55
ADT: 3650	Lane Width (ft.): 12	Access Density: 50.0
Context Zone: Natural	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	1	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$150,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$10,500
Wet Reflective Paint	$15,000
Centerline Rumble Strips	$4,500
	Total Project Cost: $180,000

Rural Segment on CSAH 32

From TH 89 to CSAH 15

Project Rank: 27

Google Maps Link

Roadway Information

Route: CSAH 32	Length (mi): 8.8	Speed Limit: 55
ADT: 450	Lane Width (ft.): 11	Access Density: 12.7
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	1	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$880,000
Enhanced Edgelines	$61,600
2 ft. Paved Shoulder	$660,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $1,601,600

Rural Segment on CSAH 32

From CSAH 31 to TH 72

Project Rank: 28

Google Maps Link

Roadway Information

Route: CSAH 32	Length (mi): 5.0	Speed Limit: 55
ADT: 395	Lane Width (ft.): 11	Access Density: 15.6
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$500,000
Enhanced Edgelines	$35,000
2 ft. Paved Shoulder	$375,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $910,000

Rural Segment on CSAH 15

From CSAH 26 to 0.2 MI NO JCT CSAH 32

Project Rank: 29

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 6.9	Speed Limit: 55
ADT: 970	Lane Width (ft.): 11	Access Density: 5.7
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 2	Road Width (ft.): 26
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	2	2	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$690,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$517,500
Edge Rumble Strips	$48,300
Wet Reflective Paint	$69,000
Centerline Rumble Strips	$0
	Total Project Cost: $1,324,800

Rural Segment on CSAH 15

From 0.2 MI NO OF CSAH 32 to INDIAN RES BNDRY

Project Rank: 30

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 2.0	Speed Limit: 55
ADT: 747	Lane Width (ft.): 12	Access Density: 15.0
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	3	0	1

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$200,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$14,000
Wet Reflective Paint	$20,000
Centerline Rumble Strips	$0
	Total Project Cost: $234,000

Rural Segment on CSAH 20

From CR 414 to CSAH 27

Project Rank: 31

Google Maps Link

Roadway Information

Route: CSAH 20	Length (mi): 5.7	Speed Limit: 55
ADT: 1013	Lane Width (ft.): 12	Access Density: 11.6
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	2	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$570,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$39,900
Wet Reflective Paint	$57,000
Centerline Rumble Strips	$17,100
	Total Project Cost: $684,000

Rural Segment on CSAH 22

From 0.50 MI E OF PINEWOOD to TH 89

Project Rank: 32

Google Maps Link

Roadway Information

Route: CSAH 22	Length (mi): 5.6	Speed Limit: 55
ADT: 509	Lane Width (ft.): 12	Access Density: 10.2
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$560,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$39,200
Wet Reflective Paint	$56,000
Centerline Rumble Strips	$0
	Total Project Cost: $655,200

Rural Segment on CSAH 11

From TH 197 to SO LIMS BEMIDJI

Project Rank: 33

Google Maps Link

Roadway Information

Route: CSAH 11	Length (mi): 3.1	Speed Limit: 55
ADT: 3400	Lane Width (ft.): 12	Access Density: 18.1
Context Zone: Residential/Natural	Shoulder Width (ft.): 9	Road Width (ft.): 42
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$310,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$21,700
Wet Reflective Paint	$31,000
Centerline Rumble Strips	$9,300
	Total Project Cost: $372,000

Rural Segment on CSAH 36

From TH 1 to 0.2 MI S OF CSAH 38

Project Rank: 34

Google Maps Link

Roadway Information

Route: CSAH 36	Length (mi): 4.2	Speed Limit: 55
ADT: 705	Lane Width (ft.): 11	Access Density: 14.3
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$420,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$315,000
Edge Rumble Strips	$29,400
Wet Reflective Paint	$42,000
Centerline Rumble Strips	$0
	Total Project Cost: $806,400

Rural Segment on CSAH 30

From CSAH 31 to S LINE BELTRAMI CO PARK

Project Rank: 35

Google Maps Link

Roadway Information

Route: CSAH 30	Length (mi): 4.3	Speed Limit: 55
ADT: 500	Lane Width (ft.): 12	Access Density: 23.3
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$430,000
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$30,100
Wet Reflective Paint	$43,000
Centerline Rumble Strips	$0
	Total Project Cost: $503,100

Rural Segment on CSAH 27

From CSAH 20 to CSAH 22

Project Rank: 36

Google Maps Link

Roadway Information

Route: CSAH 27	Length (mi): 3.9	Speed Limit: 55
ADT: 329	Lane Width (ft.): 11	Access Density: 15.1
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$390,000
Enhanced Edgelines	$27,300
2 ft. Paved Shoulder	$292,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $709,800

Rural Segment on CSAH 15

From NO LIM BEMIDJI to 3.3 MI NO OF NO LIM BEMIDJI

Project Rank: 37

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 3.3	Speed Limit: 55
ADT: 4450	Lane Width (ft.): 12	Access Density: 23.3
Context Zone: Mixed Use	Shoulder Width (ft.): 7.5	Road Width (ft.): 39
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	2	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$23,100
Wet Reflective Paint	$33,000
Centerline Rumble Strips	$9,900
	Total Project Cost: $66,000

Rural Segment on CSAH 33

From CSAH 8 to CSAH 12.

Project Rank: 38

Google Maps Link

Roadway Information

Route: CSAH 33	Length (mi): 5.9	Speed Limit: 55
ADT: 1140	Lane Width (ft.): 12	Access Density: 11.2
Context Zone: Mixed Use	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	2	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$41,300
Wet Reflective Paint	$59,000
Centerline Rumble Strips	$17,700
	Total Project Cost: $118,000

Rural Segment on CSAH 9

From CSAH 22 to CSAH 26

Project Rank: 39

Google Maps Link

Roadway Information

Route: CSAH 9	Length (mi): 6.9	Speed Limit: 55
ADT: 344	Lane Width (ft.): 12	Access Density: 8.8
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	2	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$48,300
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $48,300

Rural Segment on CSAH 7

From TH 2 BY-PASS to W LIM OF BEMIDJI (JEFFERSON AVE. CSAH 11)

Project Rank: 40

Google Maps Link

Roadway Information

Route: CSAH 7	Length (mi): 0.3	Speed Limit: 55
ADT: 6200	Lane Width (ft.): 12	Access Density: 46.7
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$2,100
Wet Reflective Paint	$3,000
Centerline Rumble Strips	$900
	Total Project Cost: $6,000

Rural Segment on CSAH 6

From CSAH 11 to E R/W LINE OF TH 2 BYPASS

Project Rank: 41

Google Maps Link

Roadway Information

Route: CSAH 6	Length (mi): 0.5	Speed Limit: 45
ADT: 3650	Lane Width (ft.): 12	Access Density: 20.0
Context Zone: Commercial	Shoulder Width (ft.): 6	Road Width (ft.): 36
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$3,500
Wet Reflective Paint	$5,000
Centerline Rumble Strips	$1,500
	Total Project Cost: $10,000

Rural Segment on CSAH 15

From 0.1 MI SO TURTLE RIVER to CSAH 26

Project Rank: 42

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 4.1	Speed Limit: 55
ADT: 3100	Lane Width (ft.): 12	Access Density: 11.7
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 9	Road Width (ft.): 42
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$28,700
Wet Reflective Paint	$41,000
Centerline Rumble Strips	$12,300
	Total Project Cost: $82,000

Rural Segment on CSAH 27

From CSAH 12 to CSAH 20

Project Rank: 43

Google Maps Link

Roadway Information

Route: CSAH 27	Length (mi): 4.1	Speed Limit: 55
ADT: 595	Lane Width (ft.): 12	Access Density: 9.5
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$28,700
Wet Reflective Paint	$41,000
Centerline Rumble Strips	$0
	Total Project Cost: $69,700

Rural Segment on CSAH 16

From CSAH 5 to CSAH 14

Project Rank: 44

Google Maps Link

Roadway Information

Route: CSAH 16	Length (mi): 5.6	Speed Limit: 55
ADT: 312	Lane Width (ft.): 11	Access Density: 11.8
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$39,200
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $39,200

Rural Segment on CSAH 25

From CSAH 4 to CSAH 8

Project Rank: 45

Google Maps Link

Roadway Information

Route: CSAH 25	Length (mi): 3.3	Speed Limit: 55
ADT: 312	Lane Width (ft.): 11	Access Density: 14.8
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$23,100
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $23,100

Rural Segment on CSAH 7

From SO CO LINE to CSAH 14

Project Rank: 46

Google Maps Link

Roadway Information

Route: CSAH 7	Length (mi): 6.6	Speed Limit: 55
ADT: 1629	Lane Width (ft.): 12	Access Density: 11.2
Context Zone: Mixed Use	Shoulder Width (ft.): 6.5	Road Width (ft.): 37
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$46,200
Wet Reflective Paint	$66,000
Centerline Rumble Strips	$19,800
	Total Project Cost: $132,000

Rural Segment on CSAH 22

From CSAH 15 to TH 71

Project Rank: 47

Google Maps Link

Roadway Information

Route: CSAH 22	Length (mi): 7.1	Speed Limit: 55
ADT: 919	Lane Width (ft.): 11	Access Density: 21.0
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$532,500
Edge Rumble Strips	$49,700
Wet Reflective Paint	$71,000
Centerline Rumble Strips	$0
	Total Project Cost: $653,200

Rural Segment on CSAH 5

From CSAH 16 to TH 2

Project Rank: 48

Google Maps Link

Roadway Information

Route: CSAH 5	Length (mi): 2.4	Speed Limit: 55
ADT: 750	Lane Width (ft.): 12	Access Density: 8.0
Context Zone: Commercial/Agriculture	Shoulder Width (ft.): 1.5	Road Width (ft.): 27
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: No
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$178,500
Edge Rumble Strips	$16,660
Wet Reflective Paint	$23,800
Centerline Rumble Strips	$0
	Total Project Cost: $218,960

Rural Segment on CSAH 5

From N LIM SOLWAY to SECOND AVE PINEWOOD

Project Rank: 49

Google Maps Link

Roadway Information

Route: CSAH 5	Length (mi): 5.1	Speed Limit: 55
ADT: 750	Lane Width (ft.): 12	Access Density: 9.6
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 1.5	Road Width (ft.): 27
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$382,500
Edge Rumble Strips	$35,700
Wet Reflective Paint	$51,000
Centerline Rumble Strips	$0
	Total Project Cost: $469,200

Rural Segment on CSAH 40

From From 1.25 mi east of CSAH 9 to US 71

Project Rank: 50

Google Maps Link

Roadway Information

Route: CSAH 40	Length (mi): 1.2	Speed Limit: 55
ADT: 650	Lane Width (ft.): 11	Access Density: 19.5
Context Zone: Mixed Use	Shoulder Width (ft.): 0.5	Road Width (ft.): 23
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$88,500
Edge Rumble Strips	$8,260
Wet Reflective Paint	$11,800
Centerline Rumble Strips	$0
	Total Project Cost: $108,560

Rural Segment on CSAH 46

From TH 71 to 1.5 MI W

Project Rank: 51

Google Maps Link

Roadway Information

Route: CSAH 46	Length (mi): 1.5	Speed Limit: 55
ADT: 630	Lane Width (ft.): 12	Access Density: 20.0
Context Zone: Mixed Use	Shoulder Width (ft.): 2.5	Road Width (ft.): 29
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$10,500
Wet Reflective Paint	$15,000
Centerline Rumble Strips	$0
	Total Project Cost: $25,500

Rural Segment on CSAH 47

From NO LIM BLACKDUCK to TH 72

Project Rank: 52

Google Maps Link

Roadway Information

Route: CSAH 47	Length (mi): 0.4	Speed Limit: 55
ADT: 570	Lane Width (ft.): 11	Access Density: 12.5
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$30,000
Edge Rumble Strips	$2,800
Wet Reflective Paint	$4,000
Centerline Rumble Strips	$0
	Total Project Cost: $36,800

Rural Segment on CSAH 2

From TH 71 to HUBBARD 36

Project Rank: 53

Google Maps Link

Roadway Information

Route: CSAH 2	Length (mi): 2.4	Speed Limit: 55
ADT: 562	Lane Width (ft.): 12	Access Density: 16.7
Context Zone: Agriculture	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$16,800
Wet Reflective Paint	$24,000
Centerline Rumble Strips	$0
	Total Project Cost: $40,800

Rural Segment on CSAH 57

From SO JCT CSAH 21 to NO JCT CSAH 21 & CSAH 20 TO CSAH 57

Project Rank: 54

Google Maps Link

Roadway Information

Route: CSAH 57	Length (mi): 7.2	Speed Limit: 55
ADT: 540	Lane Width (ft.): 12	Access Density: 14.3
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$50,400
Wet Reflective Paint	$72,000
Centerline Rumble Strips	$0
	Total Project Cost: $122,400

Rural Segment on CSAH 39

From CO ROAD 328 to SO LIM BLACKDUCK.

Project Rank: 55

Google Maps Link

Roadway Information

Route: CSAH 39	Length (mi): 2.0	Speed Limit: 55
ADT: 534	Lane Width (ft.): 12	Access Density: 16.5
Context Zone: Mixed Use	Shoulder Width (ft.): 6	Road Width (ft.): 36
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$14,000
Wet Reflective Paint	$20,000
Centerline Rumble Strips	$0
	Total Project Cost: $34,000

Rural Segment on CSAH 27

From CSAH 8 to CSAH 12

Project Rank: 56

Google Maps Link

Roadway Information

Route: CSAH 27	Length (mi): 2.0	Speed Limit: 55
ADT: 532	Lane Width (ft.): 12	Access Density: 15.0
Context Zone: Mixed Use	Shoulder Width (ft.): 7	Road Width (ft.): 38
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$14,000
Wet Reflective Paint	$20,000
Centerline Rumble Strips	$0
	Total Project Cost: $34,000

Rural Segment on CSAH 12

From CSAH 33 to CSAH 39

Project Rank: 57

Google Maps Link

Roadway Information

Route: CSAH 12	Length (mi): 5.1	Speed Limit: 55
ADT: 520	Lane Width (ft.): 12	Access Density: 8.0
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$35,700
Wet Reflective Paint	$51,000
Centerline Rumble Strips	$0
	Total Project Cost: $86,700

Rural Segment on CR 305

From CSAH 57 to CSAH 71

Project Rank: 58

Google Maps Link

Roadway Information

Route: CR 305	Length (mi): 0.5	Speed Limit: 55
ADT: 508	Lane Width (ft.): 11	Access Density: 60.0
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$33,750
Edge Rumble Strips	$3,150
Wet Reflective Paint	$4,500
Centerline Rumble Strips	$0
	Total Project Cost: $41,400

Rural Segment on CSAH 23

From CSAH 29 to CSAH 32

Project Rank: 59

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 4.7	Speed Limit: 55
ADT: 320	Lane Width (ft.): 14	Access Density: 13.2
Context Zone: Mixed Use	Shoulder Width (ft.): 3.1	Road Width (ft.): 34.2
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$32,900
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $32,900

Rural Segment on CR 407

From CSAH 8 to CSAH 12

Project Rank: 60

Google Maps Link

Roadway Information

Route: CR 407	Length (mi): 2.0	Speed Limit: 55
ADT: 311	Lane Width (ft.): 11	Access Density: 12.5
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$14,000
2 ft. Paved Shoulder	$150,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $164,000

Rural Segment on CSAH 31

From TH 71 to CSAH 32

Project Rank: 61

Google Maps Link

Roadway Information

Route: CSAH 31	Length (mi): 5.6	Speed Limit: 55
ADT: 265	Lane Width (ft.): 12	Access Density: 13.6
Context Zone: Mixed Use	Shoulder Width (ft.): 2.5	Road Width (ft.): 29
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$39,200
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $39,200

Rural Segment on CSAH 22

From W CO LINE to 0.50 MI E OF PINEWOOD

Project Rank: 62

Google Maps Link

Roadway Information

Route: CSAH 22	Length (mi): 3.2	Speed Limit: 55
ADT: 257	Lane Width (ft.): 12	Access Density: 8.1
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$22,400
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $22,400

Rural Segment on CSAH 4

From 0.9 MI E OF TH 2 to SO CO LINE

Project Rank: 63

Google Maps Link

Roadway Information

Route: CSAH 4	Length (mi): 3.5	Speed Limit: 55
ADT: 248	Lane Width (ft.): 12	Access Density: 20.0
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$24,500
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $24,500

Rural Segment on CSAH 5

From 2ND AVE IN PINEWOOD to CSAH 24

Project Rank: 64

Google Maps Link

Roadway Information

Route: CSAH 5	Length (mi): 5.4	Speed Limit: 55
ADT: 198	Lane Width (ft.): 12	Access Density: 10.6
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 3

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$37,800
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $37,800

Rural Segment on CSAH 29

From TH 71 to CSAH 23

Project Rank: 65

Google Maps Link

Roadway Information

Route: CSAH 29	Length (mi): 3.5	Speed Limit: 55
ADT: 290	Lane Width (ft.): 12	Access Density: 15.9
Context Zone: Mixed Use	Shoulder Width (ft.): 2.5	Road Width (ft.): 29
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$346,000
Enhanced Edgelines	$24,220
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $370,220

Rural Segment on CSAH 39

From CSAH 20 to 2.0 MI SO OF CSAH 22

Project Rank: 66

Google Maps Link

Roadway Information

Route: CSAH 39	Length (mi): 5.2	Speed Limit: 55
ADT: 475	Lane Width (ft.): 12	Access Density: 9.0
Context Zone: Mixed Use	Shoulder Width (ft.): 6	Road Width (ft.): 36
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$36,400
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $36,400

Rural Segment on CR 403

From S. Co. line to CR 404

Project Rank: 67

Google Maps Link

Roadway Information

Route: CR 403	Length (mi): 1.5	Speed Limit: 55
ADT: 91	Lane Width (ft.): 11	Access Density: 10.7
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$10,500
2 ft. Paved Shoulder	$112,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $123,000

Rural Segment on CSAH 7

From CSAH 14 to CSAH 11

Project Rank: 68

Google Maps Link

Roadway Information

Route: CSAH 7	Length (mi): 0.5	Speed Limit: 55
ADT: 4350	Lane Width (ft.): 12	Access Density: 28.0
Context Zone: Residential	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$3,500
Wet Reflective Paint	$5,000
Centerline Rumble Strips	$1,500
	Total Project Cost: $10,000

Rural Segment on CSAH 7

From CSAH 11 to 0.1 MI E

Project Rank: 69

Google Maps Link

Roadway Information

Route: CSAH 7	Length (mi): 0.1	Speed Limit: 55
ADT: 4350	Lane Width (ft.): 12	Access Density: 30.0
Context Zone: Commercial	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$700
Wet Reflective Paint	$1,000
Centerline Rumble Strips	$300
	Total Project Cost: $2,000

Rural Segment on CSAH 50

From 0.8 MI SE to 1.2 MI SE OF E LIM BEMIDJI

Project Rank: 70

Google Maps Link

Roadway Information

Route: CSAH 50	Length (mi): 0.4	Speed Limit: 55
ADT: 4000	Lane Width (ft.): 12	Access Density: 5.0
Context Zone: Commercial/Agriculture	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$2,800
Wet Reflective Paint	$4,000
Centerline Rumble Strips	$1,200
	Total Project Cost: $8,000

Rural Segment on CSAH 30

From S L BELT PARK to W L BLACKDUCK

Project Rank: 71

Google Maps Link

Roadway Information

Route: CSAH 30	Length (mi): 1.1	Speed Limit: 55
ADT: 1529	Lane Width (ft.): 12	Access Density: 16.4
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$7,700
Wet Reflective Paint	$11,000
Centerline Rumble Strips	$3,300
	Total Project Cost: $22,000

Rural Segment on CSAH 19

From 1.1 MI. SOUTH OF CSAH 20 to JCT OF CSAH 20

Project Rank: 72

Google Maps Link

Roadway Information

Route: CSAH 19	Length (mi): 1.1	Speed Limit: 55
ADT: 1350	Lane Width (ft.): 12	Access Density: 0.0
Context Zone: Natural	Shoulder Width (ft.): 2	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$7,700
Wet Reflective Paint	$11,000
Centerline Rumble Strips	$3,300
	Total Project Cost: $22,000

Rural Segment on CSAH 2

From 0.9 MI W TH 71 to TH 71

Project Rank: 73

Google Maps Link

Roadway Information

Route: CSAH 2	Length (mi): 0.9	Speed Limit: 55
ADT: 1178	Lane Width (ft.): 12	Access Density: 16.7
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$6,300
Wet Reflective Paint	$9,000
Centerline Rumble Strips	$2,700
	Total Project Cost: $18,000

Rural Segment on CSAH 2

From HUBBARD CSAH 36 (CO LINE) to US 2

Project Rank: 74

Google Maps Link

Roadway Information

Route: CSAH 2	Length (mi): 0.2	Speed Limit: 55
ADT: 718	Lane Width (ft.): 12	Access Density: 5.0
Context Zone: Natural	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$1,400
Wet Reflective Paint	$2,000
Centerline Rumble Strips	$0
	Total Project Cost: $3,400

Rural Segment on CSAH 24

From SO JCT CSAH 5 to TH 89

Project Rank: 75

Google Maps Link

Roadway Information

Route: CSAH 24	Length (mi): 5.5	Speed Limit: 55
ADT: 470	Lane Width (ft.): 12	Access Density: 10.0
Context Zone: Mixed Use	Shoulder Width (ft.): 2.5	Road Width (ft.): 29
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$38,500
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $38,500

Rural Segment on CSAH 57

From WEST C L TURTLE RIVER to WEST C L TURTLE RIVER

Project Rank: 76

Google Maps Link

Roadway Information

Route: CSAH 57	Length (mi): 0.2	Speed Limit: 55
ADT: 440	Lane Width (ft.): 11	Access Density: 21.7
Context Zone: Residential/Blue	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$1,610
2 ft. Paved Shoulder	$17,250
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $18,860

Rural Segment on CSAH 31

From TH 71 to TH 71

Project Rank: 77

Google Maps Link

Roadway Information

Route: CSAH 31	Length (mi): 1.8	Speed Limit: 55
ADT: 355	Lane Width (ft.): 12	Access Density: 17.0
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$12,740
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $12,740

Rural Segment on CSAH 5

From SOUTH COUNTY LINE to CSAH 16

Project Rank: 78

Google Maps Link

Roadway Information

Route: CSAH 5	Length (mi): 5.1	Speed Limit: 55
ADT: 321	Lane Width (ft.): 12	Access Density: 8.2
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: No
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$35,700
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $35,700

Rural Segment on CSAH 23

From CSAH 32 to TH 1

Project Rank: 79

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 7.8	Speed Limit: 55
ADT: 320	Lane Width (ft.): 12	Access Density: 7.3
Context Zone: Mixed Use	Shoulder Width (ft.): 15	Road Width (ft.): 54
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$54,600
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $54,600

Rural Segment on CR 407

From S. Co. line to CSAH 8

Project Rank: 80

Google Maps Link

Roadway Information

Route: CR 407	Length (mi): 3.0	Speed Limit: 55
ADT: 318	Lane Width (ft.): 11	Access Density: 12.0
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$21,000
2 ft. Paved Shoulder	$225,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $246,000

Rural Segment on CSAH 29

From THIRD STREET to TH 71

Project Rank: 81

Google Maps Link

Roadway Information

Route: CSAH 29	Length (mi): 0.1	Speed Limit: 55
ADT: 300	Lane Width (ft.): 12	Access Density: 53.3
Context Zone: Mixed Use	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$1,050
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $1,050

Rural Segment on CSAH 48

From 1.5 MILES EAST to 3.0 MILES EAST OF CSAH 7

Project Rank: 82

Google Maps Link

Roadway Information

Route: CSAH 48	Length (mi): 1.5	Speed Limit: 55
ADT: 296	Lane Width (ft.): 12	Access Density: 24.7
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$10,500
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $10,500

Rural Segment on CSAH 35

From TH 71 to CSAH 30

Project Rank: 83

Google Maps Link

Roadway Information

Route: CSAH 35	Length (mi): 2.0	Speed Limit: 55
ADT: 266	Lane Width (ft.): 12	Access Density: 20.5
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$14,000
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $14,000

Rural Segment on CR 305

From TH 71 to CSAH 22

Project Rank: 84

Google Maps Link

Roadway Information

Route: CR 305	Length (mi): 3.0	Speed Limit: 55
ADT: 266	Lane Width (ft.): 11	Access Density: 12.0
Context Zone: Mixed Use	Shoulder Width (ft.): 1	Road Width (ft.): 24
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$21,000
2 ft. Paved Shoulder	$225,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $246,000

Rural Segment on CSAH 32

From CSAH 5 to TH 89

Project Rank: 85

Google Maps Link

Roadway Information

Route: CSAH 32	Length (mi): 7.6	Speed Limit: 55
ADT: 257	Lane Width (ft.): 11	Access Density: 10.5
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$53,200
2 ft. Paved Shoulder	$570,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $623,200

Rural Segment on CSAH 36

From E LIM KELLIHER to E CO LINE

Project Rank: 86

Google Maps Link

Roadway Information

Route: CSAH 36	Length (mi): 0.5	Speed Limit: 55
ADT: 250	Lane Width (ft.): 11	Access Density: 12.0
Context Zone: Agriculture	Shoulder Width (ft.): 2	Road Width (ft.): 26
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$3,500
2 ft. Paved Shoulder	$37,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $41,000

Rural Segment on CSAH 24

From W CO LINE to CSAH 5 N

Project Rank: 87

Google Maps Link

Roadway Information

Route: CSAH 24	Length (mi): 2.9	Speed Limit: 55
ADT: 240	Lane Width (ft.): 11	Access Density: 7.9
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$20,300
2 ft. Paved Shoulder	$217,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $237,800

Rural Segment on CSAH 34

From CSAH 23 to CSAH 36

Project Rank: 88

Google Maps Link

Roadway Information

Route: CSAH 34	Length (mi): 6.0	Speed Limit: 55
ADT: 220	Lane Width (ft.): 12	Access Density: 8.7
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$42,000
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $42,000

Rural Segment on CR 406

From CSAH 12 to 1 Mi. E.

Project Rank: 89

Google Maps Link

Roadway Information

Route: CR 406	Length (mi): 1.0	Speed Limit: 55
ADT: 180	Lane Width (ft.): 11	Access Density: 36.0
Context Zone: Mixed Use	Shoulder Width (ft.): 1	Road Width (ft.): 24
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$7,000
2 ft. Paved Shoulder	$75,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $82,000

Rural Segment on CSAH 32

From W CO LINE to CSAH 5

Project Rank: 90

Google Maps Link

Roadway Information

Route: CSAH 32	Length (mi): 3.1	Speed Limit: 55
ADT: 165	Lane Width (ft.): 11	Access Density: 8.4
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$21,700
2 ft. Paved Shoulder	$232,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $254,200

Rural Segment on CR 402

From Oak Hills Bible Camp to CSAH 46

Project Rank: 91

Google Maps Link

Roadway Information

Route: CR 402	Length (mi): 0.3	Speed Limit: 55
ADT: 156	Lane Width (ft.): 12	Access Density: 144.8
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$2,030
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $2,030

Rural Segment on CSAH 13

From CSAH 26 to CSAH 32

Project Rank: 92

Google Maps Link

Roadway Information

Route: CSAH 13	Length (mi): 7.7	Speed Limit: 55
ADT: 137	Lane Width (ft.): 11	Access Density: 8.3
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 5	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$53,900
2 ft. Paved Shoulder	$577,500
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $631,400

Rural Segment on CSAH 54

From EAST COUNTY LINE to SOUTH COUNTY LINE (REVERSE STATIONING)

Project Rank: 93

Google Maps Link

Roadway Information

Route: CSAH 54	Length (mi): 2.1	Speed Limit: 55
ADT: 132	Lane Width (ft.): 12	Access Density: 2.9
Context Zone: Natural	Shoulder Width (ft.): 5	Road Width (ft.): 34
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$14,700
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $14,700

Rural Segment on CR 507

From .47 Mi. S. of TH 2 to TH 2

Project Rank: 94

Google Maps Link

Roadway Information

Route: CR 507	Length (mi): 0.5	Speed Limit: 55
ADT: 90	Lane Width (ft.): 11	Access Density: 19.1
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 28
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$3,290
2 ft. Paved Shoulder	$35,250
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $38,540

Rural Segment on CSAH 23

From CSAH 34 to CSAH 38

Project Rank: 95

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 3.5	Speed Limit: 55
ADT: 86	Lane Width (ft.): 12	Access Density: 8.3
Context Zone: Mixed Use	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$24,500
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $24,500

Rural Segment on CSAH 91

From ON 2ND ST - MAIN ST to CSAH 43

Project Rank: 96

Google Maps Link

Roadway Information

Route: CSAH 91	Length (mi): 0.1	Speed Limit: 55
ADT: 46	Lane Width (ft.): 22	Access Density: 21.4
Context Zone: Mixed Use	Shoulder Width (ft.): 5	Road Width (ft.): 54
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$980
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $980

Rural Segment on CR 404

From CSAH 50 to CR 403

Project Rank: 97

Google Maps Link

Roadway Information

Route: CR 404	Length (mi): 2.6	Speed Limit: 55
ADT: 46	Lane Width (ft.): 12	Access Density: 17.2
Context Zone: Mixed Use	Shoulder Width (ft.): 3	Road Width (ft.): 30
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$17,920
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $17,920

Rural Segment on CR 307

From CSAH 43 to Three Culverts Rd

Project Rank: 98

Google Maps Link

Roadway Information

Route: CR 307	Length (mi): 0.4	Speed Limit: 55
ADT: 34	Lane Width (ft.): 11	Access Density: 55.0
Context Zone: Mixed Use	Shoulder Width (ft.): 1	Road Width (ft.): 24
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: Yes
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: Yes
	Total Risk Factors: 2

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$2,800
2 ft. Paved Shoulder	$30,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $32,800

Rural Segment on CSAH 11

From FROM CSAH 50 to E LIM BEMIDJI

Project Rank: 99

Google Maps Link

Roadway Information

Route: CSAH 11	Length (mi): 0.1	Speed Limit: 55
ADT: 1550	Lane Width (ft.): 12	Access Density: 0.0
Context Zone: Natural	Shoulder Width (ft.): 6	Road Width (ft.): 36
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: Yes	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 1

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$0
2 ft. Paved Shoulder	$0
Edge Rumble Strips	$700
Wet Reflective Paint	$1,000
Centerline Rumble Strips	$300
	Total Project Cost: $2,000

Rural Segment on CSAH 1

From 0.7 MI NO OF CO RD 706 to NO CO LINE

Project Rank: 100

Google Maps Link

Roadway Information

Route: CSAH 1	Length (mi): 5.8	Speed Limit: 55
ADT: 327	Lane Width (ft.): 11	Access Density: 5.0
Context Zone: Natural/Agriculture	Shoulder Width (ft.): 5	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: Yes	Edge Risk 2S or 3: No
	Total Risk Factors: 1

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$40,600
2 ft. Paved Shoulder	$435,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $475,600

Rural Segment on CSAH 23

From 2.8 MI N SHOTLEY to TH 72

Project Rank: 101

Google Maps Link

Roadway Information

Route: CSAH 23	Length (mi): 5.6	Speed Limit: 55
ADT: 117	Lane Width (ft.): 11	Access Density: 5.5
Context Zone: Mixed Use	Shoulder Width (ft.): 0	Road Width (ft.): 22
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	2	0	0

Risk Factors

Entering ADT > 500: No	Access Density > 7 per mile: No
Curve Density 0.1 – 1.3 curves per mile: No	Edge Risk 2S or 3: No
	Total Risk Factors: 0

Project Strategies

Clear Zone Enhancements	$0
Enhanced Edgelines	$39,200
2 ft. Paved Shoulder	$420,000
Edge Rumble Strips	$0
Wet Reflective Paint	$0
Centerline Rumble Strips	$0
	Total Project Cost: $459,200

Urban Intersection at CSAH 50 and MNTH 197

Project Rank: 1

Google Maps Link

Roadway Information

Intersection ID: 198	Major Approach Speed: 35	Traffic Control Device: signal
Road/Intersection No.: 50.001	Alignment Skew: minor	Context Zone: commercial
Major ADT: 9300	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 6895	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: Yes
Sidewalk Some or None: Yes	Total Risk Factors: 5

Project Strategies

Pedestrian Countdown Timers	$14,000
Median Refuge Island	$50,000
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $64,000

Urban Intersection at CSAH 8 and Paul Bunyan Dr SE

Project Rank: 2

Google Maps Link

Roadway Information

Intersection ID: 191	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.001	Alignment Skew: major	Context Zone: commercial
Major ADT: 6895	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 4400	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	1	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 4

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	Yes
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $0

Urban Intersection at CSAH 21 and Paul Bunyan Dr NW

Project Rank: 3

Google Maps Link

Roadway Information

Intersection ID: 316	Major Approach Speed: 35	Traffic Control Device: signal
Road/Intersection No.: 21.001	Alignment Skew: none	Context Zone: commercial
Major ADT: 12700	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 12379	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: Yes
Sidewalk Some or None: No	Total Risk Factors: 4

Project Strategies

Pedestrian Countdown Timers	$14,000
Median Refuge Island	$50,000
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $64,000

Urban Intersection at CSAH 7 and USTH 2

Project Rank: 4

Google Maps Link

Roadway Information

Intersection ID: 227	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 7.017	Alignment Skew: minor	Context Zone: commercial
Major ADT: 6200	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1839	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 4

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	Yes
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $0

Urban Intersection at CSAH 12 and 1st St E

Project Rank: 5

Google Maps Link

Roadway Information

Intersection ID: 204	Major Approach Speed: 40	Traffic Control Device: Stop (all way)
Road/Intersection No.: 12.001	Alignment Skew: none	Context Zone: residential
Major ADT: 5683	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 6900	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: Yes

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	Yes
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $0

Urban Intersection at CSAH 21 and 29th St NW

Project Rank: 6

Google Maps Link

Roadway Information

Intersection ID: 324	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.004	Alignment Skew: none	Context Zone: residential
Major ADT: 7500	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 690	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 3

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 50 and 7th St SE

Project Rank: 7

Google Maps Link

Roadway Information

Intersection ID: 194	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 50.002	Alignment Skew: major	Context Zone: commercial/residential
Major ADT: 6895	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 3

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$150,000
RFFB	$0
	Total Project Cost: $150,000

Urban Intersection at CSAH 50 and Central Ave SE

Project Rank: 8

Google Maps Link

Roadway Information

Intersection ID: 192	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 50.003	Alignment Skew: major	Context Zone: commercial/residential
Major ADT: 6895	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 3

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$150,000
RFFB	$0
	Total Project Cost: $150,000

Urban Intersection at CSAH 7 and US TH 2

Project Rank: 9

Google Maps Link

Roadway Information

Intersection ID: 228	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 7.016	Alignment Skew: minor	Context Zone: residential
Major ADT: 4443	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1998	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 3

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	Yes
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $0

Urban Intersection at CSAH 30 and USTH 71

Project Rank: 10

Google Maps Link

Roadway Information

Intersection ID: 1157	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 30.014	Alignment Skew: none	Context Zone: commercial/residential
Major ADT: 2089	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 2009	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 3

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 5 and Hwy 2 E

Project Rank: 11

Google Maps Link

Roadway Information

Intersection ID: 414	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 5.007	Alignment Skew: minor	Context Zone: natural
Major ADT: 6555	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 750	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 12 and Mill St NE

Project Rank: 12

Google Maps Link

Roadway Information

Intersection ID: 224	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.005	Alignment Skew: none	Context Zone: residential
Major ADT: 5683	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 753	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 6 and Norton Ave

Project Rank: 13

Google Maps Link

Roadway Information

Intersection ID: 294	Major Approach Speed: 30	Traffic Control Device: Stop (minor)
Road/Intersection No.: 6.003	Alignment Skew: none	Context Zone: residential
Major ADT: 5800	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 2570	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: Yes	Traffic Control Device Signal: No
Sidewalk Some or None: No	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	Yes
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$0
	Total Project Cost: $0

Urban Intersection at CSAH 52 and Pine Ridge Ave NW

Project Rank: 14

Google Maps Link

Roadway Information

Intersection ID: 356	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 52.004	Alignment Skew: none	Context Zone: commercial
Major ADT: 6500	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$150,000
RFFB	$0
	Total Project Cost: $150,000

Urban Intersection at CSAH 52 and Cedar La NW

Project Rank: 15

Google Maps Link

Roadway Information

Intersection ID: 351	Major Approach Speed: 30	Traffic Control Device: Stop (minor)
Road/Intersection No.: 52.010	Alignment Skew: none	Context Zone: residential
Major ADT: 6500	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 7 and Mag Seven Ct SW

Project Rank: 16

Google Maps Link

Roadway Information

Intersection ID: 226	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 7.018	Alignment Skew: none	Context Zone: commercial
Major ADT: 6200	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 100	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$150,000
RFFB	$0
	Total Project Cost: $150,000

Urban Intersection at CSAH 12 and 2nd St NE

Project Rank: 17

Google Maps Link

Roadway Information

Intersection ID: 206	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.002	Alignment Skew: none	Context Zone: residential
Major ADT: 5683	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 100	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 12 and East Ave NE

Project Rank: 18

Google Maps Link

Roadway Information

Intersection ID: 242	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.006	Alignment Skew: none	Context Zone: residential
Major ADT: 5683	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 100	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 12 and Saint Onge Dr NE

Project Rank: 19

Google Maps Link

Roadway Information

Intersection ID: 251	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.007	Alignment Skew: none	Context Zone: residential
Major ADT: 5683	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 100	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 12 and Chippewa Dr NE

Project Rank: 20

Google Maps Link

Roadway Information

Intersection ID: 277	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.008	Alignment Skew: none	Context Zone: residential/natural
Major ADT: 5683	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 100	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 12 and Lake Ave NE

Project Rank: 21

Google Maps Link

Roadway Information

Intersection ID: 1129	Major Approach Speed: 40	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.009	Alignment Skew: none	Context Zone: agricultural/residential
Major ADT: 2410	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 2000	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 50 and Mckinley Ave SE

Project Rank: 22

Google Maps Link

Roadway Information

Intersection ID: 163	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 50.005	Alignment Skew: major	Context Zone: industrial
Major ADT: 4346	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 47 and USTH 71

Project Rank: 23

Google Maps Link

Roadway Information

Intersection ID: 812	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 47.001	Alignment Skew: none	Context Zone: agricultural/natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1097	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: Yes	Adjacent Development Present: No
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 43 and USTH 71

Project Rank: 24

Google Maps Link

Roadway Information

Intersection ID: 711	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 43.004	Alignment Skew: none	Context Zone: agricultural/commercial
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 94	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 47 and USTH 71

Project Rank: 25

Google Maps Link

Roadway Information

Intersection ID: 854	Major Approach Speed: 30	Traffic Control Device: Stop (minor)
Road/Intersection No.: 47.009	Alignment Skew: minor	Context Zone: residential/natural
Major ADT: 1682	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1150	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 19 and Sherman Dr NE

Project Rank: 26

Google Maps Link

Roadway Information

Intersection ID: 321	Major Approach Speed: 50	Traffic Control Device: Stop (minor)
Road/Intersection No.: 19.006	Alignment Skew: none	Context Zone: residential
Major ADT: 2534	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 19 and Elliot Rd NE

Project Rank: 27

Google Maps Link

Roadway Information

Intersection ID: 323	Major Approach Speed: 50	Traffic Control Device: Stop (minor)
Road/Intersection No.: 19.007	Alignment Skew: minor	Context Zone: residential
Major ADT: 2534	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: Yes	Total Risk Factors: 2

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 21 and 24th St NE

Project Rank: 28

Google Maps Link

Roadway Information

Intersection ID: 317	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.002	Alignment Skew: none	Context Zone: commercial
Major ADT: 7453	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: No	Total Risk Factors: 1

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 21 and 26th St NE

Project Rank: 29

Google Maps Link

Roadway Information

Intersection ID: 318	Major Approach Speed: 35	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.003	Alignment Skew: none	Context Zone: residential
Major ADT: 7453	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Bikes/Pedestrians Cross 4+ Lanes: No	Adjacent Development Present: Yes
Entering ADT > 7,000 vpd: No	Traffic Control Device Signal: No
Sidewalk Some or None: No	Total Risk Factors: 1

Project Strategies

Pedestrian Countdown Timers	$0
Median Refuge Island	$0
Roundabout Study	No
Curb Extensions	$0
RFFB + Median Refuge Island	$0
RFFB	$75,000
	Total Project Cost: $75,000

Urban Intersection at CSAH 8 and Paul Bunyan Dr SE (CSAH 50)

Project Rank: 1

Google Maps Link

Roadway Information

Intersection ID: 191	Major Approach Speed: 35	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 8.001	Alignment Skew: major	Context Zone: Commercial
Major ADT: 6,895	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 4,400	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	1	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: Yes	Total Risk Factors: 5

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$1,000,000.00
	Total Project Cost: $1,025,000.00

Urban Intersection at CSAH 7 and USTH 2

Project Rank: 2

Google Maps Link

Roadway Information

Intersection ID: 227	Major Approach Speed: 45	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 7.017	Alignment Skew: Minor	Context Zone: Commercial
Major ADT: 6200	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1839	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 4

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 30 and Main St S

Project Rank: 3

Google Maps Link

Roadway Information

Intersection ID: 830	Major Approach Speed: 30	Traffic Control Device: Stop (all way)
Road/Intersection No.: 30.018	Alignment Skew: major	Context Zone: Commercial
Major ADT: 2009	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1150	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: Yes	Total Risk Factors: 4

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$10,000.00
Roundabout	$0
	Total Project Cost: $10,000.00

Urban Intersection at CSAH 12 and Mill St NE

Project Rank: 4

Google Maps Link

Roadway Information

Intersection ID: 224	Major Approach Speed: 40	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 12.005	Alignment Skew: None	Context Zone: Residential
Major ADT: 5683	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 753	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 12 and 1st St E

Project Rank: 5

Google Maps Link

Roadway Information

Intersection ID: 204	Major Approach Speed: 40	Traffic Control Device: Stop (all way)
Road/Intersection No.: 12.001	Alignment Skew: None	Context Zone: Residential
Major ADT: 5683	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 6900	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$10,000.00
Roundabout	$0
	Total Project Cost: $10,000.00

Urban Intersection at CSAH 21 and 29th St NW

Project Rank: 6

Google Maps Link

Roadway Information

Intersection ID: 324	Major Approach Speed: 35	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 21.004	Alignment Skew: None	Context Zone: Residential
Major ADT: 7500	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 690	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at USTH 2 and CSAH 7

Project Rank: 7

Google Maps Link

Roadway Information

Intersection ID: 228	Major Approach Speed: 45	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 7.016	Alignment Skew: Minor	Context Zone: Residential
Major ADT: 4443	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1998	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 8 and Grant Ave SE

Project Rank: 8

Google Maps Link

Roadway Information

Intersection ID: 185	Major Approach Speed: 35	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 8.007	Alignment Skew: None	Context Zone: Residential
Major ADT: 4400	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 500	Leg Material: All paved	Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000.00
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $30,000.00

Urban Intersection at CSAH 30 and USTH 71

Project Rank: 9

Google Maps Link

Roadway Information

Intersection ID: 1157	Major Approach Speed: 45	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 30.014	Alignment Skew: None	Context Zone: Commercial/Residential
Major ADT: 2089	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 2009	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 3

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$10,000.00
Roundabout	$0
	Total Project Cost: $10,000.00

Urban Intersection at CSAH 5 and USTH 2

Project Rank: 10

Google Maps Link

Roadway Information

Intersection ID: 414	Major Approach Speed: 65	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 5.007	Alignment Skew: Minor	Context Zone: Natural
Major ADT: 6555	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 750	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 6 and Norton Ave

Project Rank: 11

Google Maps Link

Roadway Information

Intersection ID: 294	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 6.003	Alignment Skew: None	Context Zone: Residential
Major ADT: 5800	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 2570	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 8 and Scott Ave SE

Project Rank: 12

Google Maps Link

Roadway Information

Intersection ID: 189	Major Approach Speed: 35	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 8.003	Alignment Skew: None	Context Zone: Residential
Major ADT: 4400	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 130	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 12 and Lake Ave NE

Project Rank: 13

Google Maps Link

Roadway Information

Intersection ID: 1129	Major Approach Speed: 40	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 12.009	Alignment Skew: None	Context Zone: Agricultural/Residential
Major ADT: 2410	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 2000	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000.00
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$10,000.00
Roundabout	$0
	Total Project Cost: $35,000.00

Urban Intersection at CSAH 47 and USTH 71

Project Rank: 14

Google Maps Link

Roadway Information

Intersection ID: 854	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 47.009	Alignment Skew: Minor	Context Zone: Residential/Natural
Major ADT: 1682	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1150	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 30 and 1st St NE

Project Rank: 15

Google Maps Link

Roadway Information

Intersection ID: 829	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 30.019	Alignment Skew: None	Context Zone: Commercial
Major ADT: 2009	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 263	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 36 and MNTH 72 (Clark Ave)

Project Rank: 16

Google Maps Link

Roadway Information

Intersection ID: 989	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 36.01	Alignment Skew: None	Context Zone: Commercial
Major ADT: 1320	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 417	Leg Material: All paved	Sidewalk Present: both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 14 and USTH 2

Project Rank: 17

Google Maps Link

Roadway Information

Intersection ID: 390	Major Approach Speed: 40	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 14.019	Alignment Skew: None	Context Zone: Commercial
Major ADT: 913	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 361	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: Yes	Leg Configuration: No
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 2

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 50 and Grant Ave SE

Project Rank: 18

Google Maps Link

Roadway Information

Intersection ID: 160	Major Approach Speed: 55	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 50.006	Alignment Skew: Minor	Context Zone: Industrial
Major ADT: 4655	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 610	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 47 and USTH 71

Project Rank: 19

Google Maps Link

Roadway Information

Intersection ID: 812	Major Approach Speed: 60	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 47.001	Alignment Skew: None	Context Zone: Agricultural/Natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1097	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 43 and USTH 71

Project Rank: 20

Google Maps Link

Roadway Information

Intersection ID: 711	Major Approach Speed: 60	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 43.004	Alignment Skew: None	Context Zone: Agricultural/Commercial
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 94	Leg Material: Some gravel	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: Yes	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000.00
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $30,000.00

Urban Intersection at CSAH 36 and MNTH 72

Project Rank: 21

Google Maps Link

Roadway Information

Intersection ID: 974	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 36.009	Alignment Skew: None	Context Zone: Commercial
Major ADT: 1424	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 584	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: Yes	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 92 and USTH 71

Project Rank: 22

Google Maps Link

Roadway Information

Intersection ID: 855	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 92.004	Alignment Skew: major	Context Zone: Residential Church/Natural
Major ADT: 1682	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 263	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: Yes	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000.00
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $30,000.00

Urban Intersection at CSAH 94 and MNTH 72 (Clark Ave)

Project Rank: 23

Google Maps Link

Roadway Information

Intersection ID: 998	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 94.004	Alignment Skew: None	Context Zone: Residential
Major ADT: 1320	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 63	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 93 and MNTH 72 (Clark Ave)

Project Rank: 24

Google Maps Link

Roadway Information

Intersection ID: 995	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 93.003	Alignment Skew: None	Context Zone: Commercial/Residential
Major ADT: 1320	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 41	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: Yes
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 1

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 39 and Main St S

Project Rank: 25

Google Maps Link

Roadway Information

Intersection ID: 18	Major Approach Speed: 55	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 39.041	Alignment Skew: Minor	Context Zone: Agricultural
Major ADT: 835	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1097	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 0

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CR 404 and Industrial Park Dr SE

Project Rank: 26

Google Maps Link

Roadway Information

Intersection ID: 125	Major Approach Speed: 55	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 404.003	Alignment Skew: Minor	Context Zone: Industrial
Major ADT: 1376	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 0

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$0
Upgrade Signs, Pavement Markings, Sight Distance	$5,000.00
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $5,000.00

Urban Intersection at CSAH 36 and Lakin Ave

Project Rank: 27

Google Maps Link

Roadway Information

Intersection ID: 976	Major Approach Speed: 30	Traffic Control Device: Stop (Minor)
Road/Intersection No.: 36.008	Alignment Skew: None	Context Zone: Commercial/Natural
Major ADT: 584	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 204	Leg Material: All paved	Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Major Approach Speed 30, 40, or 45mph: No	Leg Configuration: No
Commercial Context Zone: No	Traffic Control Device Signal: No
Entering ADT > 2,500 vpd: No	
Skew: No	Total Risk Factors: 0

Project Strategies

Confirmation Lights + Retroreflective Backplates	$0
Remove Signal/Install Roundabout	$0
Intersection Lighting	$25,000.00
Upgrade Signs, Pavement Markings, Sight Distance	$0
Convert Thru-Stop to All-Way-Stop	$0
Roundabout	$0
	Total Project Cost: $25,000.00

Urban Segment on CSAH 21

From 29TH STREET to NORTH LIMITS OF BEMIDJI

Project Rank: 1

Google Maps Link

Roadway Information

Route: CSAH 21	Length (mi): 2.6	Speed Limit: 30
Major ADT: 7500	Lane Width (ft.): 12	Access Density: 44.2
Context Zone: Mixed Use	Shoulder Width (ft.): 11.5	Road Width (ft.): 47
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	1	2	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$260,000
Access Management	$0
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $260,000

Urban Segment on CSAH 21

From PAUL BUNYAN DRIVE to 29TH STREET NW

Project Rank: 2

Google Maps Link

Roadway Information

Route: CSAH 21	Length (mi): 0.4	Speed Limit: 30
Major ADT: 8100	Lane Width (ft.): 12	Access Density: 97.6
Context Zone: Mixed Use	Shoulder Width (ft.): 8.5	Road Width (ft.): 41
		Sidewalk Present: Both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$147,600
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $147,600

Urban Segment on CSAH 50

From PAUL BUNYAN DR SE to .23 MILES SE

Project Rank: 3

Google Maps Link

Roadway Information

Route: CSAH 50	Length (mi): 0.2	Speed Limit: 30
Major ADT: 6895	Lane Width (ft.): 12	Access Density: 43.5
Context Zone: Mixed Use	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$82,800
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $82,800

Urban Segment on CSAH 30

From 0.38 MI E OF W L BLACKDUCK to FOURTH ST

Project Rank: 4

Google Maps Link

Roadway Information

Route: CSAH 30	Length (mi): 0.5	Speed Limit: 30
Major ADT: 1782	Lane Width (ft.): 12	Access Density: 67.3
Context Zone: Mixed Use	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Entering ADT > 2500: No	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$52,000
Access Management	$0
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $52,000

Urban Segment on CSAH 15

From TH 197 (Paul Bunyan Dr.) to CSAH 52 (Anne St.)

Project Rank: 5

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 1.0	Speed Limit: 30
Major ADT: 6202	Lane Width (ft.): 12	Access Density: 58.2
Context Zone: Residential	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$352,800
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$367,500
	Total Project Cost: $720,300

Urban Segment on CSAH 50

From .23 MILES SE OF PAUL BUNYAN DR SE to 0.8 MI SE

Project Rank: 6

Google Maps Link

Roadway Information

Route: CSAH 50	Length (mi): 1.3	Speed Limit: 30
Major ADT: 4655	Lane Width (ft.): 12	Access Density: 10.1
Context Zone: Mixed Use	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$464,400
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $464,400

Urban Segment on CSAH 8

From PAUL BUNYAN DRIVE to LITTLE NORWAY AVE.

Project Rank: 7

Google Maps Link

Roadway Information

Route: CSAH 8	Length (mi): 1.3	Speed Limit: 30
Major ADT: 4400	Lane Width (ft.): 12	Access Density: 56.8
Context Zone: Residential	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$475,200
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$495,000
	Total Project Cost: $970,200

Urban Segment on CSAH 6

From E R/W LINE TH 2 BYPASS to NORTON AVE

Project Rank: 8

Google Maps Link

Roadway Information

Route: CSAH 6	Length (mi): 1.1	Speed Limit: 45
Major ADT: 3650	Lane Width (ft.): 12	Access Density: 25.7
Context Zone: Mixed Use	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$378,000
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $378,000

Urban Segment on CSAH 52

From TH 71 to CSAH 15

Project Rank: 9

Google Maps Link

Roadway Information

Route: CSAH 52	Length (mi): 1.1	Speed Limit: 45
Major ADT: 6500	Lane Width (ft.): 12	Access Density: 26.7
Context Zone: Mixed Use	Shoulder Width (ft.): 11	Road Width (ft.): 46
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: Yes	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$378,000
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $378,000

Urban Segment on CSAH 52

From CSAH 15 to CSAH 21

Project Rank: 10

Google Maps Link

Roadway Information

Route: CSAH 52	Length (mi): 0.4	Speed Limit: 45
Major ADT: 3950	Lane Width (ft.): 12	Access Density: 38.6
Context Zone: Commercial/Residential	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$158,400
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$165,000
	Total Project Cost: $323,400

Urban Segment on CSAH 12

From FROM LAKE AVE 1ST ST to CSAH 19

Project Rank: 11

Google Maps Link

Roadway Information

Route: CSAH 12	Length (mi): 1.5	Speed Limit: 30
Major ADT: 5683	Lane Width (ft.): 12	Access Density: 38.8
Context Zone: Residential	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$547,200
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $547,200

Urban Segment on CSAH 15

From CSAH 52 to N LIMS BEMIDJI

Project Rank: 12

Google Maps Link

Roadway Information

Route: CSAH 15	Length (mi): 1.2	Speed Limit: 30
Major ADT: 4144	Lane Width (ft.): 12	Access Density: 29.3
Context Zone: Residential	Shoulder Width (ft.): 9	Road Width (ft.): 42
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$442,800
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $442,800

Urban Segment on CSAH 11

From SO LIM BEMIDJI to CSAH 7 BEMIDJI

Project Rank: 13

Google Maps Link

Roadway Information

Route: CSAH 11	Length (mi): 1.0	Speed Limit: 30
Major ADT: 3400	Lane Width (ft.): 12	Access Density: 30.3
Context Zone: Residential/Commercial	Shoulder Width (ft.): 8	Road Width (ft.): 40
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$356,400
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $356,400

Urban Segment on CSAH 11

From CSAH 7 to TH 2

Project Rank: 14

Google Maps Link

Roadway Information

Route: CSAH 11	Length (mi): 2.5	Speed Limit: 30
Major ADT: 3200	Lane Width (ft.): 12	Access Density: 28.3
Context Zone: Residential/Natural	Shoulder Width (ft.): 8.5	Road Width (ft.): 41
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$914,400
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $914,400

Urban Segment on CSAH 47

From RR AVE to CSAH 30 (SUMMIT AVE)

Project Rank: 15

Google Maps Link

Roadway Information

Route: CSAH 47	Length (mi): 0.1	Speed Limit: 30
Major ADT: 1300	Lane Width (ft.): 12	Access Density: 128.6
Context Zone: Commercial	Shoulder Width (ft.): 16	Road Width (ft.): 56
		Sidewalk Present: Both

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: No	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$0
Access Management Review	Yes
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$26,250
	Total Project Cost: $26,250

Urban Segment on CSAH 12

From From CSAH 8 to 1ST SE

Project Rank: 16

Google Maps Link

Roadway Information

Route: CSAH 12	Length (mi): 0.5	Speed Limit: 30
Major ADT: 1040	Lane Width (ft.): 11	Access Density: 59.2
Context Zone: Residential	Shoulder Width (ft.): 0	Road Width (ft.): 22
		Sidewalk Present: Some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: No	Access Density > 7 per mile: Yes
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: No
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$0
Access Management Review	Yes
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$183,750
	Total Project Cost: $183,750

Urban Segment on CSAH 30

From E LIM BLACKDUCK to BLUE OX TRAIL

Project Rank: 17

Google Maps Link

Roadway Information

Route: CSAH 30	Length (mi): 0.3	Speed Limit: 30
Major ADT: 1000	Lane Width (ft.): 12	Access Density: 3.3
Context Zone: Residential/Agriculture	Shoulder Width (ft.): 10	Road Width (ft.): 44
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Entering ADT > 2500: No	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: Yes	Road Width > 36 ft.: Yes
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$0
Access Management Review	Yes
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$112,500
	Total Project Cost: $112,500

Urban Segment on CSAH 7

From 0.1 MI E CSAH 11 to TH 2 BY-PASS

Project Rank: 18

Google Maps Link

Roadway Information

Route: CSAH 7	Length (mi): 0.6	Speed Limit: 55
Major ADT: 4350	Lane Width (ft.): 12	Access Density: 25.0
Context Zone: Residential	Shoulder Width (ft.): 4	Road Width (ft.): 32
		Sidewalk Present: None

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Entering ADT > 2500: Yes	Access Density > 7 per mile: No
Speed Limit 30 or 45 mph: No	Road Width > 36 ft.: No
Context Zone Mixed Use: No	Total Risk Factors: 5

Project Strategies

Clear Zone Enhancements	$0
Access Management	$216,000
Access Management Review	$0
Roadway Reconfiguration	$0
Divided Roadway & Access Management	$0
Sidewalk / Shared-Use Path	$0
	Total Project Cost: $216,000

Rural Intersection at CSAH 50 and 23rd St SE

Project Rank: 1

Google Maps Link

Roadway Information

Intersection ID: 1	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 50.008	Alignment Skew: major	Context Zone: Natural
Major ADT: 4655	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 975	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: Yes	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 6

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$1,000,000.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $1,005,000.00

Rural Intersection at CSAH 21 and Island View Dr NE

Project Rank: 2

Google Maps Link

Roadway Information

Intersection ID: 593	Major Approach Speed: 50	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.035	Alignment Skew: major	Context Zone: Commercial/Residential
Major ADT: 1050	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 420	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 6

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$20,000.00
Turn Lane/Channelization Study	No
	Total Project Cost: $65,000.00

Rural Intersection at CSAH 7 and CSAH 14

Project Rank: 3

Google Maps Link

Roadway Information

Intersection ID: 233	Major Approach Speed: 45	Traffic Control Device: roundabout
Road/Intersection No.: 7.011	Alignment Skew: major	Context Zone: Commercial
Major ADT: 4443	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1580	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 6

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 9 and USTH 2

Project Rank: 4

Google Maps Link

Roadway Information

Intersection ID: 364	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 9.001	Alignment Skew: none	Context Zone: Residential/Natural
Major ADT: 14327	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 2150	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 21 and Anne St NW (CSAH 52)

Project Rank: 5

Google Maps Link

Roadway Information

Intersection ID: 11	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.007	Alignment Skew: none	Context Zone: Commercial
Major ADT: 5954	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 3756	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$1,000,000.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $1,000,000.00

Rural Intersection at CSAH 6 and Adams Ave NW

Project Rank: 6

Google Maps Link

Roadway Information

Intersection ID: 6	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 6.001	Alignment Skew: none	Context Zone: Residential
Major ADT: 3250	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 3044	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: Yes	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 22 and USTH 71

Project Rank: 7

Google Maps Link

Roadway Information

Intersection ID: 34	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 22.044	Alignment Skew: none	Context Zone: Residential/Natural
Major ADT: 4744	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 665	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 31 and USTH 71

Project Rank: 8

Google Maps Link

Roadway Information

Intersection ID: 777	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 31.005	Alignment Skew: major	Context Zone: Residential/Natural
Major ADT: 3003	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 265	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 43 and USTH 71

Project Rank: 9

Google Maps Link

Roadway Information

Intersection ID: 35	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 43.001	Alignment Skew: minor	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 94	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $50,000.00

Rural Intersection at CSAH 21 and Wildwood Rd NE

Project Rank: 10

Google Maps Link

Roadway Information

Intersection ID: 521	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.028	Alignment Skew: major	Context Zone: Residential
Major ADT: 1350	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 508	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $50,000.00

Rural Intersection at CSAH 23 and Gull Lake Loop Rd NE

Project Rank: 11

Google Maps Link

Roadway Information

Intersection ID: 15	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 23.01	Alignment Skew: minor	Context Zone: Natural
Major ADT: 320	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 710	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 5

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $50,000.00

Rural Intersection at CSAH 20 and Parkers Lake Rd NE

Project Rank: 12

Google Maps Link

Roadway Information

Intersection ID: 14	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 20.014	Alignment Skew: none	Context Zone: Agricultural/Residential
Major ADT: 1013	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 614	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $39,000.00

Rural Intersection at CSAH 46 and CR 401

Project Rank: 13

Google Maps Link

Roadway Information

Intersection ID: 81	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 46.999	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 630	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 712	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
1	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $39,000.00

Rural Intersection at CSAH 21 and USTH 71

Project Rank: 14

Google Maps Link

Roadway Information

Intersection ID: 619	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.037	Alignment Skew: minor	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 1078	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $54,000.00

Rural Intersection at CSAH 9 and Grange Rd NW

Project Rank: 15

Google Maps Link

Roadway Information

Intersection ID: 31	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 9.018	Alignment Skew: none	Context Zone: Natural
Major ADT: 2150	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1579	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $39,000.00

Rural Intersection at CSAH 11 and USTH 2

Project Rank: 16

Google Maps Link

Roadway Information

Intersection ID: 334	Major Approach Speed: 65	Traffic Control Device: signal
Road/Intersection No.: 11.03	Alignment Skew: none	Context Zone: Commercial
Major ADT: 14372	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 6
Minor ADT: 3044	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 11 and MNTH 197 (Washington Ave S)

Project Rank: 17

Google Maps Link

Roadway Information

Intersection ID: 128	Major Approach Speed: 50	Traffic Control Device: Stop (minor)
Road/Intersection No.: 11.001	Alignment Skew: none	Context Zone: Commercial
Major ADT: 5900	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1127	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 59 and USTH 71

Project Rank: 18

Google Maps Link

Roadway Information

Intersection ID: 5	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 59.003	Alignment Skew: none	Context Zone: Natural
Major ADT: 4744	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 5
Minor ADT: 1550	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 47 and MNTH 72

Project Rank: 19

Google Maps Link

Roadway Information

Intersection ID: 1181	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 47.015	Alignment Skew: none	Context Zone: Natural
Major ADT: 2630	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 451	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 8 and Mission Rd SE

Project Rank: 20

Google Maps Link

Roadway Information

Intersection ID: 2	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.039	Alignment Skew: none	Context Zone: Agricultural/Residential
Major ADT: 1480	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1409	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 15 and Silver Lake Rd NW

Project Rank: 21

Google Maps Link

Roadway Information

Intersection ID: 636	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.044	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 1770	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 221	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 11 and Monroe Ave SW

Project Rank: 22

Google Maps Link

Roadway Information

Intersection ID: 1128	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 11.005	Alignment Skew: none	Context Zone: Natural
Major ADT: 1127	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 712	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 41 and MNTH 72

Project Rank: 23

Google Maps Link

Roadway Information

Intersection ID: 950	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 41.014	Alignment Skew: none	Context Zone: Natural
Major ADT: 1580	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 2 and Hubbard CSAH 36

Project Rank: 24

Google Maps Link

Roadway Information

Intersection ID: 33	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 2.006	Alignment Skew: none	Context Zone: Natural
Major ADT: 614	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 722	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CR 302 and USTH 71

Project Rank: 25

Google Maps Link

Roadway Information

Intersection ID: 870	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 302.001	Alignment Skew: none	Context Zone: Agricultural/Residential
Major ADT: 1165	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 63	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 20 and Scenic Hwy NE

Project Rank: 26

Google Maps Link

Roadway Information

Intersection ID: 41	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 20.04	Alignment Skew: major	Context Zone: Residential
Major ADT: 361	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 534	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 4 and Wolf Lake Dr SE

Project Rank: 27

Google Maps Link

Roadway Information

Intersection ID: 62	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 4.007	Alignment Skew: minor	Context Zone: Agricultural/Residential
Major ADT: 340	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 315	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 29 and Sharp Rock Rd NE

Project Rank: 28

Google Maps Link

Roadway Information

Intersection ID: 776	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 29.015	Alignment Skew: minor	Context Zone: Agricultural/Natural
Major ADT: 290	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 126	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 5 and Teddy Rd NW

Project Rank: 29

Google Maps Link

Roadway Information

Intersection ID: 47	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 5.028	Alignment Skew: minor	Context Zone: Agricultural/Residential
Major ADT: 250	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 77	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 4

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 15 and Grange Rd NW

Project Rank: 30

Google Maps Link

Roadway Information

Intersection ID: 577	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.041	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 4009	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1579	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $39,000.00

Rural Intersection at CSAH 23 and Nebish Rd NE

Project Rank: 31

Google Maps Link

Roadway Information

Intersection ID: 1143	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 23.018	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 397	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 320	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	1	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $9,000.00

Rural Intersection at CSAH 20 and USTH 71 (Bemidji Rd NE)

Project Rank: 32

Google Maps Link

Roadway Information

Intersection ID: 23	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 20.001	Alignment Skew: none	Context Zone: Agricultural/Residential
Major ADT: 3650	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 3309	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $34,000.00

Rural Intersection at CSAH 15 and USTH 71 ramp

Project Rank: 33

Google Maps Link

Roadway Information

Intersection ID: 484	Major Approach Speed: 45	Traffic Control Device: roundabout
Road/Intersection No.: 15.017	Alignment Skew: major	Context Zone: Commercial
Major ADT: 4300	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 540	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$20,000.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $65,000.00

Rural Intersection at CSAH 15 and Lakewood Dr NW

Project Rank: 34

Google Maps Link

Roadway Information

Intersection ID: 444	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.013	Alignment Skew: none	Context Zone: Residential
Major ADT: 4300	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 236	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 8 and Swenson Rd SE

Project Rank: 35

Google Maps Link

Roadway Information

Intersection ID: 1125	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.026	Alignment Skew: none	Context Zone: Natural
Major ADT: 1480	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 565	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $34,000.00

Rural Intersection at CR 401 and N Plantagenet Rd SW

Project Rank: 36

Google Maps Link

Roadway Information

Intersection ID: No	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 401.0005	Alignment Skew: none	Context Zone: Natural
Major ADT: 916	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 599	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $39,000.00

Rural Intersection at CSAH 14 and USTH 2

Project Rank: 37

Google Maps Link

Roadway Information

Intersection ID: 395	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 14.021	Alignment Skew: minor	Context Zone: Natural
Major ADT: 10455	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 361	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 46 and USTH 71 (Washington Ave SW)

Project Rank: 38

Google Maps Link

Roadway Information

Intersection ID: 76	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 46.005	Alignment Skew: none	Context Zone: Commercial
Major ADT: 9300	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 156	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CR 503 and USTH 2

Project Rank: 39

Google Maps Link

Roadway Information

Intersection ID: 36	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 503.005	Alignment Skew: minor	Context Zone: Natural
Major ADT: 6162	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 87	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: Yes	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $50,000.00

Rural Intersection at CSAH 15 and USTH 71

Project Rank: 40

Google Maps Link

Roadway Information

Intersection ID: 489	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.018	Alignment Skew: minor	Context Zone: Commercial
Major ADT: 4300	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1500	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CR 305 and USTH 71

Project Rank: 41

Google Maps Link

Roadway Information

Intersection ID: 541	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 305.004	Alignment Skew: major	Context Zone: Natural
Major ADT: 4744	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 508	Leg Material: all paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 21 and Glidden Rd NE

Project Rank: 42

Google Maps Link

Roadway Information

Intersection ID: 8	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 21.017	Alignment Skew: minor	Context Zone: Agricultural/Residential
Major ADT: 3309	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1550	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 35 and USTH 71

Project Rank: 43

Google Maps Link

Roadway Information

Intersection ID: 1166	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 35.001	Alignment Skew: none	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 4
Minor ADT: 266	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 22 and MNTH 89

Project Rank: 44

Google Maps Link

Roadway Information

Intersection ID: 1140	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 22.014	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 2065	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 1065	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CR 300 and USTH 71

Project Rank: 45

Google Maps Link

Roadway Information

Intersection ID: 1182	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 56.002	Alignment Skew: none	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 126	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 32 and MNTH 72

Project Rank: 46

Google Maps Link

Roadway Information

Intersection ID: 1164	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 32.03	Alignment Skew: none	Context Zone: Natural
Major ADT: 2630	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 397	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 32 and MNTH 72

Project Rank: 47

Google Maps Link

Roadway Information

Intersection ID: 884	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 32.036	Alignment Skew: none	Context Zone: Commercial, Natural, Agricultural
Major ADT: 2630	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 397	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 31 and USTH 71

Project Rank: 48

Google Maps Link

Roadway Information

Intersection ID: 730	Major Approach Speed: 60	Traffic Control Device: none
Road/Intersection No.: 31.001	Alignment Skew: none	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 8 and Van Buren Ave SE

Project Rank: 49

Google Maps Link

Roadway Information

Intersection ID: 171	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.02	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 2844	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 91	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 8 and Sunnyside Rd SE

Project Rank: 50

Google Maps Link

Roadway Information

Intersection ID: 173	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.021	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 2150	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 318	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 24 and MNTH 89

Project Rank: 51

Google Maps Link

Roadway Information

Intersection ID: 16	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 24.014	Alignment Skew: none	Context Zone: Natural
Major ADT: 2065	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 375	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 36 and MNTH 1

Project Rank: 52

Google Maps Link

Roadway Information

Intersection ID: 956	Major Approach Speed: 55	Traffic Control Device: Stop (all way)
Road/Intersection No.: 36.001	Alignment Skew: none	Context Zone: Commercial, Natural
Major ADT: 1580	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 860	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 15 and Great Divide Rd NW

Project Rank: 53

Google Maps Link

Roadway Information

Intersection ID: 4	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.056	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 1770	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 559	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 12 and Sunnyside Rd NE

Project Rank: 54

Google Maps Link

Roadway Information

Intersection ID: 289	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.017	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 2000	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 318	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 26 and MNTH 89

Project Rank: 55

Google Maps Link

Roadway Information

Intersection ID: 1152	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 26.001	Alignment Skew: none	Context Zone: Natural
Major ADT: 1940	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 295	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 26 and MNTH 89

Project Rank: 56

Google Maps Link

Roadway Information

Intersection ID: 741	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 26.005	Alignment Skew: minor	Context Zone: Natural
Major ADT: 1940	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 295	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 32 and MNTH 89

Project Rank: 57

Google Maps Link

Roadway Information

Intersection ID: 22	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 32.015	Alignment Skew: minor	Context Zone: Agricultural
Major ADT: 1940	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 257	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $45,000.00

Rural Intersection at CR 600 and MNTH 89

Project Rank: 58

Google Maps Link

Roadway Information

Intersection ID: 668	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 600.002	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 2065	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 102	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 15 and Lindgren Lake Rd NW

Project Rank: 59

Google Maps Link

Roadway Information

Intersection ID: 13	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.055	Alignment Skew: minor	Context Zone: Natural
Major ADT: 1770	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 31	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 41 and MNTH 72

Project Rank: 60

Google Maps Link

Roadway Information

Intersection ID: 1175	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 41.007	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 1580	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 66	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	Yes
	Total Project Cost: $25,000.00

Rural Intersection at CR 306 and MNTH 72

Project Rank: 61

Google Maps Link

Roadway Information

Intersection ID: 939	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 306.002	Alignment Skew: none	Context Zone: Natural
Major ADT: 1580	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 59	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CR 100 and MNTH 72

Project Rank: 62

Google Maps Link

Roadway Information

Intersection ID: 953	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 100.001	Alignment Skew: none	Context Zone: Natural
Major ADT: 1580	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 26	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 30 and Pass Rd NE

Project Rank: 63

Google Maps Link

Roadway Information

Intersection ID: 1156	Major Approach Speed: 50	Traffic Control Device: Stop (minor)
Road/Intersection No.: 30.009	Alignment Skew: none	Context Zone: Natural
Major ADT: 1322	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 266	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 41 and USTH 71

Project Rank: 64

Google Maps Link

Roadway Information

Intersection ID: 1173	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 41.001	Alignment Skew: none	Context Zone: Natural
Major ADT: 1165	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 82	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CSAH 30 and Summit Hall Rd NE

Project Rank: 65

Google Maps Link

Roadway Information

Intersection ID: 1158	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 30.025	Alignment Skew: none	Context Zone: Natural
Major ADT: 1150	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 86	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$5,000.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $30,000.00

Rural Intersection at CR 304 and USTH 71

Project Rank: 66

Google Maps Link

Roadway Information

Intersection ID: 909	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 304.004	Alignment Skew: none	Context Zone: Natural
Major ADT: 1145	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 32	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 12 and Scenic Hwy NE

Project Rank: 67

Google Maps Link

Roadway Information

Intersection ID: 51	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.05	Alignment Skew: none	Context Zone: Residential
Major ADT: 674	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 500	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 15 and Lumberjack Rd

Project Rank: 68

Google Maps Link

Roadway Information

Intersection ID: 50	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.063	Alignment Skew: major	Context Zone: Agricultural/Natural
Major ADT: 830	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 225	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CR 112 and MNTH 72

Project Rank: 69

Google Maps Link

Roadway Information

Intersection ID: 45	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 112.001	Alignment Skew: minor	Context Zone: Residential/Natural
Major ADT: 827	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 21	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 39 and Hines Rd NE

Project Rank: 70

Google Maps Link

Roadway Information

Intersection ID: 21	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 39.029	Alignment Skew: major	Context Zone: Natural
Major ADT: 534	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 180	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 22 and Scenic Hwy NE

Project Rank: 71

Google Maps Link

Roadway Information

Intersection ID: 20	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 22.063	Alignment Skew: minor	Context Zone: Natural
Major ADT: 158	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 534	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CR 703 and MNTH 89

Project Rank: 72

Google Maps Link

Roadway Information

Intersection ID: 1071	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 703.001	Alignment Skew: major	Context Zone: Agricultural
Major ADT: 445	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 117	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CR 700 and MNTH 89

Project Rank: 73

Google Maps Link

Roadway Information

Intersection ID: 1069	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 700.001	Alignment Skew: major	Context Zone: Agricultural/Natural
Major ADT: 445	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 19	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 5 and Thoren Dr NW

Project Rank: 74

Google Maps Link

Roadway Information

Intersection ID: 524	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 5.012	Alignment Skew: minor	Context Zone: Natural
Major ADT: 269	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 112	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 13 and Lumberjack Rd NW

Project Rank: 75

Google Maps Link

Roadway Information

Intersection ID: 3	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 13.008	Alignment Skew: minor	Context Zone: Agricultural/Natural
Major ADT: 137	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 225	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 26 and Puposky Rd NW

Project Rank: 76

Google Maps Link

Roadway Information

Intersection ID: 43	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 26.003	Alignment Skew: minor	Context Zone: Agricultural
Major ADT: 295	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 53	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 32 and Polaris Rd NW

Project Rank: 77

Google Maps Link

Roadway Information

Intersection ID: 17	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 32.02	Alignment Skew: minor	Context Zone: Agricultural/Residential
Major ADT: 225	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 79	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 31 and CSAH 55

Project Rank: 78

Google Maps Link

Roadway Information

Intersection ID: 10	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 31.004	Alignment Skew: major	Context Zone: Agricultural/Residential
Major ADT: 41	Leg Configuration: 5	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 180	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CR 710 and MNTH 89

Project Rank: 79

Google Maps Link

Roadway Information

Intersection ID: 46	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 710.01	Alignment Skew: major	Context Zone: Residential/Natural
Major ADT: 162	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: No
Minor ADT: 32	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: Yes	Total Risk Factors: 3

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CR 507 and USTH 2

Project Rank: 80

Google Maps Link

Roadway Information

Intersection ID: 26	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 507.001	Alignment Skew: minor	Context Zone: Natural
Major ADT: 6555	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 90	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CR 501 and USTH 2

Project Rank: 81

Google Maps Link

Roadway Information

Intersection ID: 29	Major Approach Speed: 65	Traffic Control Device: Stop (minor)
Road/Intersection No.: 501.002	Alignment Skew: minor	Context Zone: Natural
Major ADT: 6162	Leg Configuration: 4-divided	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 285	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: Yes	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 21 and Shorecrest Rd NE

Project Rank: 82

Google Maps Link

Roadway Information

Intersection ID: 7	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 17.006	Alignment Skew: none	Context Zone: Residential
Major ADT: 5900	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 275	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 15 and Island View Dr NW

Project Rank: 83

Google Maps Link

Roadway Information

Intersection ID: 12	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.043	Alignment Skew: none	Context Zone: Natural
Major ADT: 2807	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 919	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 22 and USTH 71

Project Rank: 84

Google Maps Link

Roadway Information

Intersection ID: 627	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 22.045	Alignment Skew: none	Context Zone: Natural
Major ADT: 3003	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 631	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 20 and State Park Rd NE

Project Rank: 85

Google Maps Link

Roadway Information

Intersection ID: 477	Major Approach Speed: 45	Traffic Control Device: Stop (minor)
Road/Intersection No.: 20.005	Alignment Skew: none	Context Zone: Natural
Major ADT: 2700	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 20	Leg Material: All paved	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CR 602 and MNTH 89

Project Rank: 86

Google Maps Link

Roadway Information

Intersection ID: 795	Major Approach Speed: 60	Traffic Control Device: Stop (minor)
Road/Intersection No.: 602.004	Alignment Skew: none	Context Zone: Natural
Major ADT: 1940	Leg Configuration: 4	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 31	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: Yes
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 12 and Swenson Rd NE

Project Rank: 87

Google Maps Link

Roadway Information

Intersection ID: 265	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.026	Alignment Skew: none	Context Zone: Natural
Major ADT: 772	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 565	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 20 and Hazelwood Rd NE

Project Rank: 88

Google Maps Link

Roadway Information

Intersection ID: 471	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 20.007	Alignment Skew: none	Context Zone: Natural
Major ADT: 1013	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 135	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 13 and Great Divide Rd NW

Project Rank: 89

Google Maps Link

Roadway Information

Intersection ID: 39	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 13.001	Alignment Skew: minor	Context Zone: Agricultural
Major ADT: 559	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 137	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 13 and Polaris Rd NW

Project Rank: 90

Google Maps Link

Roadway Information

Intersection ID: 778	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 13.002	Alignment Skew: minor	Context Zone: Natural
Major ADT: 137	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 79	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 44 and Ose Rd NW

Project Rank: 91

Google Maps Link

Roadway Information

Intersection ID: 1178	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 44.008	Alignment Skew: minor	Context Zone: Agricultural
Major ADT: 64	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 37	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: Yes
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 2

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 19 and Birchmont Beach Rd NE

Project Rank: 92

Google Maps Link

Roadway Information

Intersection ID: 474	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 19.018	Alignment Skew: none	Context Zone: Natural
Major ADT: 1283	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 3
Minor ADT: 1013	Leg Material: Some gravel	Sidewalk Present: some

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $34,000.00

Rural Intersection at CR 407 and Lynx Rd SE

Project Rank: 93

Google Maps Link

Roadway Information

Intersection ID: 68	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 407.001	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 311	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $9,000.00

Rural Intersection at CSAH 23 and Flying Eagle Dr NE

Project Rank: 94

Google Maps Link

Roadway Information

Intersection ID: No	Major Approach Speed: 55	Traffic Control Device: none
Road/Intersection No.: 23.0005	Alignment Skew: minor	Context Zone: Natural
Major ADT: 158	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 20	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 12 and Parkers Lake Rd NE

Project Rank: 95

Google Maps Link

Roadway Information

Intersection ID: 273	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 12.025	Alignment Skew: none	Context Zone: Natural
Major ADT: 2000	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 616	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 8 and Wolf Lake Dr SE

Project Rank: 96

Google Maps Link

Roadway Information

Intersection ID: 1124	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 8.025	Alignment Skew: none	Context Zone: Natural
Major ADT: 1480	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 340	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CR 304 and MNTH 72

Project Rank: 97

Google Maps Link

Roadway Information

Intersection ID: 916	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 304.001	Alignment Skew: none	Context Zone: Agricultural/Natural
Major ADT: 1580	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 32	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $25,000.00

Rural Intersection at CSAH 15 and Nebish Rd NE

Project Rank: 98

Google Maps Link

Roadway Information

Intersection ID: 9	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.06	Alignment Skew: minor	Context Zone: Natural
Major ADT: 930	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 397	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: Yes	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$25,000.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $45,000.00

Rural Intersection at CSAH 15 and Artic Rd NW

Project Rank: 99

Google Maps Link

Roadway Information

Intersection ID: 1133	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 15.058	Alignment Skew: minor	Context Zone: Natural
Major ADT: 830	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 27	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: Yes
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 22 and Three Culverts Rd NE

Project Rank: 100

Google Maps Link

Roadway Information

Intersection ID: 1141	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 22.056	Alignment Skew: minor	Context Zone: Natural
Major ADT: 158	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 34	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: Yes	Adjacent Development Present: No
Skew: No	Total Risk Factors: 1

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

Rural Intersection at CSAH 5 and Aure Rd NW

Project Rank: 101

Google Maps Link

Roadway Information

Intersection ID: 38	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 5.023	Alignment Skew: none	Context Zone: Agricultural
Major ADT: 198	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 375	Leg Material: All paved	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	1	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 0

Project Strategies

LED Edge-Lit Stop Sign	$6,000.00
Base Signing Package + W1-7 Double Arrow Board	$3,000.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$0.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $9,000.00

Rural Intersection at CR 111 and MNTH 72

Project Rank: 102

Google Maps Link

Roadway Information

Intersection ID: 1001	Major Approach Speed: 55	Traffic Control Device: Stop (minor)
Road/Intersection No.: 111.001	Alignment Skew: minor	Context Zone: Natural
Major ADT: 792	Leg Configuration: 3	No. Lanes Bikes/Peds Cross: 2
Minor ADT: 73	Leg Material: Some gravel	Sidewalk Present: none

Crash Data 2015-2024

Fatal	Serious	Minor	Bike	Pedestrian
0	0	0	0	0

Risk Factors

Adjacent Railroad Crossing Present: No	Leg Configuration: No
Entering ADT > 1,000: No	Adjacent Curve Present: No
Previous Stop < 5 Miles: No	Adjacent Development Present: No
Skew: No	Total Risk Factors: 0

Project Strategies

LED Edge-Lit Stop Sign	$0.00
Base Signing Package + W1-7 Double Arrow Board	$0.00
Roundabout	$0.00
Transverse Rumble Strips (TRS) on Stop-Controlled Approach	$0.00
Intersection Lighting	$0.00
Vegetation Clearing + Sight Line Improvements	$20,000.00
Vegetation Clearing + Sight Line Improvements + Geometric Study	$0.00
Turn Lane/Channelization Study	No
	Total Project Cost: $20,000.00

BELTRAMI COUNTY - URBAN INTERSECTIONS (BIKE/PED RELATED CRASHES) - Risk Factor Ranking

Facility Information																				Recommended Improvement							Crash History					Risk Factor					
Intersection ID	Road/Int No.	Cross Street	Cross Street System	Intersection Ilit?	Paved - All Legs? Some Gravel?	CITY	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	Pedestrian countdown timers + LPI + ADA compliant push buttons (all signal locations)	Median refuge island	Roundabout study	Curb extensions	RFFB + median refuge island	RFFB	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	NO. OF LANES BIKES/PEDS CROSS 4+	ADJACENT DEVELOPMENT PRESENT	ENTERING ADT >7,500 vpd	SIDEWALK Some or None	TRAFFIC CONTROL DEVICE Signal	TOTAL RISK FACTORS
417.0	90.0030	Solway Ave	MUN	-	All paved	Solway	30	60	20	80	Yes	Yes	No	No	4	None	T	None	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
413.0	90.0010	1st St	USTH	-	All paved	Solway	50	50	20	70	Yes	Yes	No	Yes	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
992.0	93.0010	Gould Ave	CSAH	-	All paved	Kelliher	30	41	20	61	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
994.0	93.0020	Gould Ave	MUN	-	Some gravel	Kelliher	30	41	20	61	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
18.0	39.0410	Main St S	CSAH	X	All paved	Blackduck	55	835	1097	1932	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	1
317.0	21.0020	24th St NE	MUN	-	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	-	-	1
318.0	21.0030	26th St NE	MUN	-	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential	-	-	-	-	-	$ 75,000.00	$ 75,000.00	-	-	-	-	-	-	X	-	-	-	1
830.0	30.0180	Main St S	CSAH	-	All paved	Blackduck	30	2009	1150	3159	Yes	Yes	No	No	4	Major	T	Stop (all way)	2	Both	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
829.0	30.0190	1st St NE	CSAH	-	All paved	Blackduck	30	2009	263	2272	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
989.0	36.0100	Clark Ave	MNTH	-	All paved	Kelliher	30	1320	417	1737	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
811.0	47.0020	Frontage Rd	MUN	-	All paved	Blackduck	30	1097	20	1117	Yes	No	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
219.0	406.0040	Tyler Ave NE	TWNS	-	-	Bemidji	40	211	20	231	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1

BELTRAMI COUNTY - CURVES (PAVED) - Risk Factor Ranking

Facility Information																			Recommended Improvement								Crash History					Risk Factors							
List No.	Curve No.	Curve ID	Route System	Route No.	Dark Crash?	Snow/Ice/ Frost crash?	ADT	Curve length	Curve area (sq. yd)	Curve Radius (Feet)	Existing Chevrons?	Adjacent Intersection	Visual Trap	Shoulder Type	Shoulder Width	Road Width	Fixed Objects in ROW?	EDGE RISK	Lane Width	Clear zone enhancements	Lighting and/or retroreflective delineation upgrade	High-friction surface treatment (HFST)	Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT 750 - 1,000 vpd	CURVE RADIUS 750 - 1,000 ft	EDGE RISK 2C little/no shoulder, adequate clear zone	SHOULDER WIDTH >4'	LANE WIDTH 12' LANES	ROAD WIDTH >32'	ADJACENT INTERSECTION Yes	TOTAL RISK FACTORS
129	182	CSAH 15-9	CSAH	15	No	No	970	147.50	393.32	800	Yes	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	X	X	-	X	X	X	X	6
133	178	CSAH 15-13	CSAH	15	No	No	970	242.69	647.16	850	Yes	Yes	No	Paved	9.0	42	Yes	2S	12	-	-	-	-	-	X	-	-	-	-	-	-	X	X	-	X	X	X	X	6
38	547	CSAH 7-5	CSAH	7	No	No	1629	420	1119.38	813	Yes	Yes	No	Paved	6.5	37	No	1	12	$ 100,000.00	-	-	-	-	-	-	$ 100,000.00	-	1	-	-	-	-	X	-	X	X	X	X	5
55	404	CSAH 8-11	CSAH	8	No	No	1716	316.91	845.10	842	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	X	-	-	-	1	-	-	-	X	-	X	X	X	X	5
39	546	CSAH 7-6	CSAH	7	No	No	1629	297.15	792.40	805	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	X	-	-	-	1	-	-	-	X	-	X	X	X	X	5
127	184	CSAH 15-7	CSAH	15	No	Yes	970	397	1057.50	730	Yes	Yes	No	Paved	6.0	36	No	1	12	-	-	$ 38,070.16	-	-	-	-	$ 38,070.16	-	-	1	-	-	X	-	-	X	X	X	X	5
132	179	CSAH 15-12	CSAH	15	No	Yes	970	276	737.02	850	Yes	No	No	Paved	9.0	42	No	1	12	-	-	$ 26,532.74	-	-	X	-	$ 26,532.74	-	-	1	-	-	X	X	-	X	X	X	-	5
73	540	CSAH 11-7	CSAH	11	No	No	3200	307.52	820.06	813	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
150	350	CSAH 19-2	CSAH	19	No	No	2890	148.94	397.17	800	No	No	No	Paved	7.0	38	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	X	X	-	5
51	408	CSAH 8-7	CSAH	8	No	No	1716	266.06	709.49	844	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
52	407	CSAH 8-8	CSAH	8	No	No	1716	227.89	607.70	834	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
53	406	CSAH 8-9	CSAH	8	No	No	1716	432.62	1153.65	853	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
34	551	CSAH 7-1	CSAH	7	No	No	1629	354.10	944.26	817	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
37	548	CSAH 7-4	CSAH	7	No	No	1629	355.13	947.00	820	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
41	544	CSAH 7-8	CSAH	7	No	No	1629	303.82	810.20	939	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
42	543	CSAH 7-9	CSAH	7	No	No	1629	252.96	674.57	818	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
151	349	CSAH 19-3	CSAH	19	No	No	1381	343.26	915.36	1085	Yes	Yes	No	Paved	7.0	38	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	X	X	X	5
123	188	CSAH 15-3	CSAH	15	No	No	970	266.34	710.24	1850	No	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	X	X	X	5
124	187	CSAH 15-4	CSAH	15	No	No	970	265.71	708.57	1100	No	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	X	X	X	5
125	186	CSAH 15-5	CSAH	15	No	No	970	176.64	471.04	1200	No	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	X	X	X	5
128	183	CSAH 15-8	CSAH	15	No	No	970	334.37	891.66	750	Yes	No	No	Paved	6.0	36	Yes	2S	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-	X	X	X	-	5
130	181	CSAH 15-10	CSAH	15	No	No	970	253.04	674.78	825	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-	X	X	X	-	5
131	180	CSAH 15-11	CSAH	15	No	No	970	219.91	586.43	850	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	X	-	X	X	X	-	5
134	177	CSAH 15-14	CSAH	15	No	No	970	268.95	717.21	2000	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	X	X	X	5
185	227	CSAH 22-8	CSAH	22	No	No	919	310.11	826.95	1150	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	X	X	X	X	5
11	505	CSAH 5-5	CSAH	5	No	No	750	78.22	208.58	884	No	Yes	No	Gravel	1.5	27	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	X	X	X	-	X	-	X	5
20	496	CSAH 5-14	CSAH	5	No	No	750	174.76	466.04	978	Yes	Yes	No	Paved	1.5	27	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	X	X	X	-	X	-	X	5
191	221	CSAH 22-14	CSAH	22	No	No	728	175.69	468.52	750	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	X	5
203	209	CSAH 22-26	CSAH	22	No	No	665	185.09	493.56	950	No	Yes	No	None	8.5	41	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	X	X	X	X	5
57	375	CSAH 9-2	CSAH	9	No	Yes	2150	558	1489.28	820	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	$ 53,614.12	-	-	X	-	$ 53,614.12	-	-	1	-	-	-	X	X	-	X	-	X	4
382	464	CSAH 39-14	CSAH	39	Yes	Yes	534	283	754.25	1188	Yes	Yes	No	Paved	6.0	36	Yes	2S	12	-	$ 25,000.00	$ 27,152.87	-	-	-	X	$ 52,152.87	-	-	1	-	-	-	-	-	X	X	X	X	4
3	341	CSAH 4-1	CSAH	4	Yes	Yes	248	395	1054.50	825	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	$ 25,000.00	$ 37,961.90	-	-	X	-	$ 62,961.90	-	-	1	-	-	-	X	X	-	X	X	X	4
175	191	CSAH 21-1	CSAH	21	No	No	7500	729.58	1945.55	5600	No	Yes	No	Paved	12.0	48	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
407	199	CSAH 52-1	CSAH	52	No	No	3950	151.95	405.20	515	No	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
158	150	CSAH 20-1	CSAH	20	No	No	3650	191.45	510.54	500	Yes	Yes	No	Paved	10.0	44	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
176	151	CSAH 21-2	CSAH	21	No	No	3309	697.56	1860.16	2300	No	Yes	No	Paved	11.5	47	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
67	228	CSAH 11-1	CSAH	11	No	No	3200	316.59	844.23	1125	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
68	229	CSAH 11-2	CSAH	11	No	No	3200	261.03	696.07	1100	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
69	230	CSAH 11-3	CSAH	11	No	No	3200	282.99	754.65	1425	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
70	231	CSAH 11-4	CSAH	11	No	No	3200	212.94	567.85	1200	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
71	232	CSAH 11-5	CSAH	11	No	No	3200	406.29	1083.44	1400	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
72	233	CSAH 11-6	CSAH	11	No	No	3200	488.34	1302.25	1145	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
74	539	CSAH 11-8	CSAH	11	No	No	3200	96.34	256.92	792	Yes	No	No	Paved	8.5	41	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	X	X	X	-	4
75	538	CSAH 11-9	CSAH	11	No	No	3200	75.87	202.32	151	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
46	168	CSAH 8-2	CSAH	8	No	No	2777	331.28	883.42	1130	Yes	Yes	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
79	157	CSAH 12-5	CSAH	12	No	No	2000	211.58	564.22	3000	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
111	536	CSAH 14-3	CSAH	14	No	No	1907	183.98	490.62	1350	No	Yes	No	Gravel	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
112	535	CSAH 14-4	CSAH	14	No	No	1907	343.34	915.58	1281	No	Yes	No	Gravel	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
115	532	CSAH 14-7	CSAH	14	No	No	1907	154.97	413.24	5000	No	Yes	Yes	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
116	531	CSAH 14-8	CSAH	14	No	No	1907	32.06	85.49	1099	No	Yes	Yes	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
36	549	CSAH 7-3	CSAH	7	No	No	1629	452.01	1205.36	1026	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
43	542	CSAH 7-10	CSAH	7	No	No	1629	216.96	578.57	1141	Yes	Yes	No	Paved	6.5	37	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
399	455	CSAH 47-1	CSAH	47	No	No	1300	74.60	198.94	315	No	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
332	401	CSAH 33-3	CSAH	33	No	No	1140	295.95	789.20	574	Yes	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
333	400	CSAH 33-4	CSAH	33	No	No	1140	242.18	645.82	735	Yes	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
335	398	CSAH 33-6	CSAH	33	No	No	1140	347.22	925.93	1085	Yes	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
338	395	CSAH 33-9	CSAH	33	No	No	1140	269.67	719.13	1093	Yes	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
177	90	CSAH 21-3	CSAH	21	No	No	1050	223.78	596.74	560	Yes	Yes	No	Paved	8.5	41	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
186	226	CSAH 22-9	CSAH	22	No	No	919	75.50	201.34	1300	Yes	No	No	Paved	5.0	34	Yes	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	X	X	X	-	4
10	506	CSAH 5-4	CSAH	5	No	No	750	106.88	285.01	492	No	Yes	No	Gravel	1.5	27	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	4
13	503	CSAH 5-7	CSAH	5	No	No	750	140.47	374.59	831	Yes	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	-	X	-	-	4
16	500	CSAH 5-10	CSAH	5	No	No	750	227.99	607.96	967	No	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	-	X	-	-	4
21	495	CSAH 5-15	CSAH	5	No	No	750	75.33	200.89	183	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	X	-	X	-	X	4
187	225	CSAH 22-10	CSAH	22	No	No	728	371.47	990.59	730	Yes	Yes	No	Paved	5.0	34	Yes	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
188	224	CSAH 22-11	CSAH	22	No	No	728	198.09	528.24	1500	Yes	Yes	No	Paved	5.0	34	Yes	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
189	223	CSAH 22-12	CSAH	22	No	No	728	184.58	492.20	575	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
190	222	CSAH 22-13	CSAH	22	No	No	728	224.65	599.08	725	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
192	220	CSAH 22-15	CSAH	22	No	No	728	287.48	766.62	2000	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
193	219	CSAH 22-16	CSAH	22	No	No	728	226.35	603.60	700	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
194	218	CSAH 22-17	CSAH	22	No	No	728	361.36	963.62	700	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
195	217	CSAH 22-18	CSAH	22	No	No	728	144.76	386.04	1550	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
196	216	CSAH 22-19	CSAH	22	No	No	728	233.88	623.67	1575	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
206	87	CSAH 22-29	CSAH	22	No	No	665	351.96	938.56	950	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-	X	-	X	4
271	5	CSAH 27-9	CSAH	27	No	No	595	255.40	681.07	5000	No	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
110	537	CSAH 14-2	CSAH	14	No	No	580	363.15	968.39	715	Yes	Yes	No	Gravel	6.0	36	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
378	468	CSAH 39-10	CSAH	39	No	No	534	394.98	1053.29	1106	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
380	466	CSAH 39-12	CSAH	39	No	No	534	286.01	762.68	1080	Yes	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
385	461	CSAH 39-17	CSAH	39	No	No	534	399.55	1065.46	2021	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
388	458	CSAH 39-20	CSAH	39	No	No	534	174.59	465.57	3130	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
390	456	CSAH 39-22	CSAH	39	No	No	534	58.04	154.78	223	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
263	245	CSAH 27-1	CSAH	27	No	No	532	205.10	546.94	950	Yes	No	No	Paved	7.0	38	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	X	X	X	4
267	241	CSAH 27-5	CSAH	27	No	No	532	129.31	344.81	700	Yes	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
268	240	CSAH 27-6	CSAH	27	No	No	532	110.07	293.52	1000	Yes	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
370	476	CSAH 39-2	CSAH	39	No	No	510	476.85	1271.61	1405	No	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
371	475	CSAH 39-3	CSAH	39	No	No	510	258.13	688.33	2221	No	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
372	474	CSAH 39-4	CSAH	39	No	No	510	368.48	982.61	1430	No	Yes	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
374	472	CSAH 39-6	CSAH	39	No	No	510	412.37	1099.67	1880	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
375	471	CSAH 39-7	CSAH	39	No	No	510	511.84	1364.91	1896	No	Yes	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
183	36	CSAH 22-6	CSAH	22	No	No	509	528.72	1409.93	1100	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
184	35	CSAH 22-7	CSAH	22	No	No	509	531.98	1418.62	1090	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
254	26	CSAH 24-14	CSAH	24	No	No	470	226.92	605.11	800	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-	X	-	X	4
304	267	CSAH 31-6	CSAH	31	No	No	355	456.06	1216.15	950	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-	X	-	X	4
288	448	CSAH 30-4	CSAH	30	No	No	325	312.09	832.24	2171	Yes	Yes	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
292	452	CSAH 30-8	CSAH	30	No	No	325	259.78	692.75	1035	Yes	Yes	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
277	125	CSAH 29-1	CSAH	29	No	No	300	104.54	278.78	600	No	Yes	No	Paved	8.0	40	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
278	126	CSAH 29-2	CSAH	29	No	No	300	219.59	585.57	825	No	Yes	No	None	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4
281	129	CSAH 29-5	CSAH	29	No	No	300	358.39	955.71	815	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4
284	131	CSAH 29-8	CSAH	29	No	No	300	232.42	619.79	825	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4

BELTRAMI COUNTY - CURVES (PAVED) - Risk Factor Ranking

Facility Information																		Recommended Improvement								Crash History					Risk Factors							
List No.	Curve No.	Curve ID	Route System	Route No.	Dark Crash?	Snow/Ice/ Frost crash?	ADT	Curve length	Curve area (sq. yd)	Curve Radius (Feet)	Existing Chevrons?	Adjacent Intersection	Visual Trap	Shoulder Type	Shoulder Width	Road Width	Fixed Objects in ROW?	EDGE RISK	Lane Width	Clear zone enhancements	Lighting and/or retroreflective delineation upgrade	High-friction surface treatment (HFST)	Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT 750 - 1,000 vpd	CURVE RADIUS 750 - 1,000 ft	EDGE RISK 2C little/no shoulder, adequate clear zone	SHOULDER WIDTH >4'	LANE WIDTH 12' LANES	ROAD WIDTH >32'	ADJACENT INTERSECTION Yes	TOTAL RISK FACTORS
339	287	CSAH 35-1	CSAH	35	No	No	266	80.68	215.15	275	No	Yes	No	Paved	5.0	34	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
340	286	CSAH 35-2	CSAH	35	No	No	266	213.34	568.90	675	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
179	40	CSAH 22-2	CSAH	22	No	No	257	88.71	236.55	1200	No	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
180	39	CSAH 22-3	CSAH	22	No	No	257	236.05	629.45	1150	Yes	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	X	4
4	340	CSAH 4-2	CSAH	4	No	No	248	311.04	829.45	820	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4
6	338	CSAH 4-4	CSAH	4	No	No	248	364.24	971.32	810	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4
25	491	CSAH 5-19	CSAH	5	No	No	198	313.36	835.63	875	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	4
152	348	CSAH 19-4	CSAH	19	No	No	1350	545	1453.93	1092	Yes	Yes	No	Paved	2.0	28	No	2C	12	$ 100,000.00	-	-	-	-	-	-	$ 100,000.00	1	-	-	-	-	-	-	X	-	X	-	X	3
369	477	CSAH 39-1	CSAH	39	No	No	510	633	1688.12	2850	No	No	No	Paved	7.0	38	No	1	12	$ 100,000.00	-	-	-	-	-	-	$ 100,000.00	1	-	-	-	-	-	-	-	X	X	X	-	3
136	175	CSAH 15-16	CSAH	15	No	No	970	214	523.08	750	Yes	No	No	Paved	2.0	26	No	2C	11	$ 100,000.00	-	-	-	-	-	-	$ 100,000.00	-	2	-	-	-	X	X	X	-	-	-	-	3
76	352	CSAH 12-1	CSAH	12	Yes	No	1040	94	251.14	500	No	No	No	Paved	6.0	36	No	1	12	$ 100,000.00	$ 25,000.00	-	-	-	-	-	$ 125,000.00	-	1	-	-	-	-	-	X	X	X	-	3
328	57	CSAH 32-24	CSAH	32	No	Yes	450	393	960.06	820	Yes	Yes	No	Gravel	3.0	28	No	2C	11	-	-	$ 34,562.00	-	-	X	-	$ 34,562.00	-	-	1	-	-	-	X	X	-	-	X	3
386	460	CSAH 39-18	CSAH	39	No	No	5534	157.65	420.39	1285	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
408	198	CSAH 52-2	CSAH	52	No	No	3950	176.60	470.92	525	No	No	No	Paved	8.0	40	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
159	149	CSAH 20-2	CSAH	20	No	No	3650	110.40	294.40	575	Yes	No	No	Paved	10.0	44	Yes	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
160	148	CSAH 20-3	CSAH	20	No	No	3650	505.00	1346.67	3000	Yes	No	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
149	351	CSAH 19-1	CSAH	19	No	No	2890	67.50	180.01	1150	No	No	No	Paved	7.0	38	No	3	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
45	169	CSAH 8-1	CSAH	8	No	No	2777	230.45	614.52	1500	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
47	167	CSAH 8-3	CSAH	8	No	No	2777	253.78	676.74	1500	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
48	411	CSAH 8-4	CSAH	8	No	No	2777	581.39	1550.38	8500	No	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
56	376	CSAH 9-1	CSAH	9	No	No	2150	225.69	601.83	1100	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
59	373	CSAH 9-4	CSAH	9	No	No	2150	358.28	955.41	1450	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
113	534	CSAH 14-5	CSAH	14	No	No	1907	229.55	612.14	1292	No	No	No	Gravel	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
114	533	CSAH 14-6	CSAH	14	No	No	1907	336.73	897.96	1099	No	No	No	Gravel	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
117	530	CSAH 14-9	CSAH	14	No	No	1907	28.24	75.30	80	No	No	No	Paved	8.0	40	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
118	529	CSAH 14-10	CSAH	14	No	No	1907	49.71	132.55	72	No	No	No	Paved	8.0	40	Yes	2S	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
49	410	CSAH 8-5	CSAH	8	No	No	1716	586.80	1564.81	1429	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
50	409	CSAH 8-6	CSAH	8	No	No	1716	267.69	713.85	1555	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
54	405	CSAH 8-10	CSAH	8	No	No	1716	293.53	782.73	2596	Yes	No	No	Paved	9.0	42	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
35	550	CSAH 7-2	CSAH	7	No	No	1629	209.03	557.43	2344	Yes	No	No	Paved	6.5	37	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
40	545	CSAH 7-7	CSAH	7	No	No	1629	233.06	621.49	1142	Yes	No	No	Paved	6.5	37	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
331	402	CSAH 33-2	CSAH	33	No	No	1140	364.77	972.73	1132	Yes	No	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
334	399	CSAH 33-5	CSAH	33	No	No	1140	206.10	549.61	710	Yes	No	No	Paved	8.0	40	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
336	397	CSAH 33-7	CSAH	33	No	No	1140	140.89	375.70	1094	Yes	No	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
337	396	CSAH 33-8	CSAH	33	No	No	1140	123.93	330.47	1056	Yes	No	No	Paved	8.0	40	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
122	189	CSAH 15-2	CSAH	15	No	No	970	330.38	1248.11	2000	No	Yes	No	Paved	4.0	42	No	1	17	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
126	185	CSAH 15-6	CSAH	15	No	No	970	338.08	863.99	1600	No	No	No	Paved	9.0	41	No	1	11.5	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
140	171	CSAH 15-20	CSAH	15	No	No	970	303.50	741.89	1175	Yes	Yes	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
12	504	CSAH 5-6	CSAH	5	No	No	750	154.37	411.67	8000	No	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
14	502	CSAH 5-8	CSAH	5	No	No	750	288.96	770.56	1380	No	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
17	499	CSAH 5-11	CSAH	5	No	No	750	167.19	445.85	679	Yes	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
18	498	CSAH 5-12	CSAH	5	No	No	750	234.69	625.83	541	Yes	No	No	Paved	1.5	27	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
19	497	CSAH 5-13	CSAH	5	No	No	750	158.56	422.83	433	Yes	No	Yes	Paved	1.5	27	No	2C	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	3
2	83	CSAH 2-1	CSAH	2	Yes	No	722	224	596.61	700	Yes	Yes	No	Gravel	3.0	30	No	2C	12	-	$ 25,000.00	-	-	X	-	-	$ 25,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
226	137	CSAH 23-1	CSAH	23	No	No	690	349.76	854.97	950	Yes	Yes	No	Paved	1.5	25	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	3
230	132	CSAH 23-5	CSAH	23	No	No	690	193.25	472.39	800	Yes	Yes	No	Paved	1.5	25	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	3
205	88	CSAH 22-28	CSAH	22	No	No	665	375.79	1002.11	1900	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
270	160	CSAH 27-8	CSAH	27	No	No	595	224.99	599.97	1500	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
376	470	CSAH 39-8	CSAH	39	No	No	534	357.71	953.90	1060	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
377	469	CSAH 39-9	CSAH	39	No	No	534	288.32	768.85	2612	No	No	No	Paved	6.0	36	Yes	2S	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
379	467	CSAH 39-11	CSAH	39	No	No	534	306.18	816.47	1132	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
381	465	CSAH 39-13	CSAH	39	No	No	534	225.10	600.26	1077	Yes	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
383	463	CSAH 39-15	CSAH	39	No	No	534	337.72	900.58	1366	No	No	No	Paved	6.0	36	Yes	2S	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
384	462	CSAH 39-16	CSAH	39	No	No	534	224.60	598.94	3638	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
387	459	CSAH 39-19	CSAH	39	No	No	534	573.48	1529.27	2703	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
389	457	CSAH 39-21	CSAH	39	No	No	534	328.23	875.28	1352	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
264	244	CSAH 27-2	CSAH	27	No	No	532	222.43	593.14	1150	Yes	No	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
265	243	CSAH 27-3	CSAH	27	No	No	532	189.87	506.33	1650	Yes	No	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
266	242	CSAH 27-4	CSAH	27	No	No	532	131.64	351.03	1700	Yes	No	No	Paved	7.0	38	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
269	159	CSAH 27-7	CSAH	27	No	No	532	262.07	698.86	2250	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
373	473	CSAH 39-5	CSAH	39	No	No	510	228.47	609.25	4000	No	No	No	Paved	6.0	36	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
182	37	CSAH 22-5	CSAH	22	No	No	509	305.61	814.97	5000	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
249	31	CSAH 24-9	CSAH	24	No	No	470	230.31	614.17	1750	No	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
253	27	CSAH 24-13	CSAH	24	No	No	470	395.97	1055.92	820	Yes	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	-	3
329	56	CSAH 32-25	CSAH	32	No	No	450	245.28	599.59	925	Yes	Yes	No	Paved	3.0	28	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	3
302	269	CSAH 31-4	CSAH	31	No	No	355	257.93	687.82	815	Yes	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	-	3
303	268	CSAH 31-5	CSAH	31	No	No	355	200.07	533.52	1400	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
285	445	CSAH 30-1	CSAH	30	No	No	325	212.58	566.89	1060	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
289	449	CSAH 30-5	CSAH	30	No	No	325	268.44	715.84	1567	No	No	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
290	450	CSAH 30-6	CSAH	30	No	No	325	285.97	762.59	1528	No	No	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
291	451	CSAH 30-7	CSAH	30	No	No	325	351.07	936.19	2500	No	No	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
293	453	CSAH 30-9	CSAH	30	No	No	325	235.89	629.03	1274	No	No	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
294	454	CSAH 30-10	CSAH	30	No	No	325	160.41	427.77	1101	No	No	No	Paved	4.5	33	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
282	130	CSAH 29-6	CSAH	29	No	No	300	534.15	1424.41	1140	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
283	133	CSAH 29-7	CSAH	29	No	No	300	310.44	827.85	1400	Yes	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
259	17	CSAH 26-1	CSAH	26	No	No	295	306.47	817.24	1400	yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
261	15	CSAH 26-3	CSAH	26	No	No	295	271.32	723.51	1900	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
262	14	CSAH 26-4	CSAH	26	No	No	295	342.43	913.14	1450	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
341	285	CSAH 35-3	CSAH	35	No	No	266	148.11	394.96	650	Yes	No	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
342	284	CSAH 35-4	CSAH	35	No	No	266	310.07	826.87	658	Yes	No	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	3
178	41	CSAH 22-1	CSAH	22	No	No	257	190.76	508.68	1150	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
181	38	CSAH 22-4	CSAH	22	No	No	257	209.02	557.38	5500	Yes	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	X	-	3
318	513	CSAH 32-14	CSAH	32	No	No	257	209.44	511.97	856	Yes	Yes	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	3
250	30	CSAH 24-10	CSAH	24	No	No	240	186.79	498.11	1750	No	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
252	28	CSAH 24-12	CSAH	24	No	No	240	237.51	633.35	1800	No	Yes	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
27	489	CSAH 5-21	CSAH	5	No	No	235	405.99	992.43	780	Yes	Yes	No	Paved	2.5	26	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	3
22	494	CSAH 5-16	CSAH	5	No	No	198	255.87	682.32	818	Yes	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	-	3
23	493	CSAH 5-17	CSAH	5	No	No	198	396.83	1058.22	1417	Yes	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	3
24	492	CSAH 5-18	CSAH	5	No	No	198	491.43	1310.47	1889	No	Yes	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	3
218	383	CSAH 22-41	CSAH	22	No	No	158	126.63	337.68	282	Yes	Yes	No	Paved	2.0	28	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	3
221	380	CSAH 22-44	CSAH	22	No	No	158	101.69	271.18	268	Yes	Yes	No	Paved	2.0	28	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	X	3
409	482	CSAH 54-1	CSAH	54	No	No	132	327.77	874.05	1361	No	Yes	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	X	X	3
410	481	CSAH 54-2	CSAH	54	Yes	No	132	442	1177.84	2900	No	No	No	Paved	5.0	34	No	1	12	$ 100,000.00	$ 25,000.00	-	-	-	-	-	$ 125,000.00	1	-	-	-	-	-	-	X	-	X	-	-	2
135	176	CSAH 15-15	CSAH	15	No	No	970	244	596.33	700	Yes	Yes	No	Paved	2.0	26	Yes	3	11	$ 100,000.00	-	-	-	-	-	-	$ 100,000.00	-	1	-	-	-	X	-	-	-	-	-	X	2
120	527	CSAH 14-12	CSAH	14	No	No	1907	170	414.71	361	No	Yes	No	Paved	3.0	28	No	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
138	173	CSAH 15-18	CSAH	15	Yes	No	970	325	795.04	1150	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	2
88	254	CSAH 12-14	CSAH	12	Yes	No	700	263	702.05	1250	No	Yes	No	Paved	4.0	32	No	1	12	-	$ 25,000.00	-	-	-	-	X	$ 25,000.00	-	-	-	1	-	-	-	-	X	-	X	-	-	2
227	136	CSAH 23-2	CSAH	23	No	Yes	690	315	770.20	1925	No	Yes	No	Paved	1.5	25	No	2C	11	-	-	$ 27,727.10	-	-	-	X	$ 27,727.10	-	-	1	-	-	-	-	X	-	-	-	X	2
58	374	CSAH 9-3	CSAH	9	No	No	2150	448.18	1195.14	2004	Yes	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
78	158	CSAH 12-4	CSAH	12	No	No	2000	165.77	442.06	1750	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	X	2
119	528	CSAH 14-11	CSAH	14	No	No	1907	263.47	644.05	1527	No	Yes	No	Gravel	3.0	28	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2

BELTRAMI COUNTY - CURVES (PAVED) - Risk Factor Ranking

Facility Information																		Recommended Improvement								Crash History					Risk Factors						
List No.	Curve No.	Curve ID	Route System	Route No.	Dark Crash?	Snow/Ice/ Frost crash?	ADT	Curve length	Curve area (sq. yd)	Curve Radius (Feet)	Existing Chevrons?	Adjacent Intersection	Visual Trap	Shoulder Type	Shoulder Width	Road Width	Fixed Objects in ROW?	EDGE RISK	Lane Width	Clear zone enhancements	Lighting and/or retroreflective delineation upgrade	High-friction surface treatment (HFST)	Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT 750 - 1,000 vpd	CURVE RADIUS 750 - 1,000 ft	EDGE RISK 2C little/no shoulder, adequate clear zone	SHOULDER WIDTH >4'	LANE WIDTH 12' LANES	ROAD WIDTH >32'	ADJACENT INTERSECTION Yes	TOTAL RISK FACTORS
433	19	CSAH 59-2	CSAH	59	No	No	1550	116.70	285.27	400	Yes	Yes	No	Paved	2.5	27	No	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
155	344	CSAH 19-7	CSAH	19	No	No	1350	135.05	360.14	825	Yes	No	No	Paved	2.0	28	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
156	343	CSAH 19-8	CSAH	19	No	No	1350	147.52	393.37	775	Yes	No	No	Paved	2.0	28	No	1	12	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
400	63	CSAH 47-2	CSAH	47	No	No	1300	295.18	721.56	2200	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
402	61	CSAH 47-4	CSAH	47	No	No	1300	71.48	174.73	180	No	Yes	No	Gravel	5.0	32	No	1	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
77	347	CSAH 12-2	CSAH	12	No	No	1240	201.15	536.40	769	Yes	No	No	Paved	4.0	32	Yes	2S	12	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	X	-	-	-	2
121	190	CSAH 15-1	CSAH	15	No	No	970	126.53	477.99	1100	No	No	No	Paved	4.0	42	No	1	17	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	X	-	-	2
137	174	CSAH 15-17	CSAH	15	No	No	970	306.79	749.93	1500	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	X	-	-	-	-	2
139	172	CSAH 15-19	CSAH	15	No	No	970	244.44	597.52	1900	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	X	-	-	-	-	2
141	170	CSAH 15-21	CSAH	15	No	No	970	175.30	428.52	600	Yes	Yes	No	Paved	2.0	26	Yes	3	11	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	X	-	-	-	2
8	509	CSAH 5-2	CSAH	5	No	No	750	440.88	1175.68	7250	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	X	-	-	2
15	501	CSAH 5-9	CSAH	5	No	No	750	282.13	752.36	2174	No	No	No	Paved	1.5	27	Yes	3	12	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	X	-	-	2
343	48	CSAH 36-1	CSAH	36	No	No	705	553.01	1351.80	1150	Yes	Yes	No	Gravel	3.0	28	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
346	43	CSAH 36-4	CSAH	36	No	No	705	203.06	496.38	2800	No	Yes	No	Gravel	3.0	28	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
84	258	CSAH 12-10	CSAH	12	No	No	700	301.54	804.11	3500	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
85	257	CSAH 12-11	CSAH	12	No	No	700	458.18	1221.82	2875	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
86	256	CSAH 12-12	CSAH	12	No	No	700	270.95	722.53	3750	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
164	144	CSAH 20-7	CSAH	20	No	No	665	240.20	587.16	1800	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
167	95	CSAH 20-10	CSAH	20	No	No	665	423.10	1034.25	1425	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
169	97	CSAH 20-12	CSAH	20	No	No	665	348.92	852.91	1075	Yes	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
170	98	CSAH 20-13	CSAH	20	No	No	665	526.55	1287.13	1090	Yes	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
199	213	CSAH 22-22	CSAH	22	No	No	665	527.56	1289.59	1035	Yes	Yes	No	Paved	4.0	30	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
201	211	CSAH 22-24	CSAH	22	No	No	665	242.10	591.80	1400	Yes	Yes	No	Paved	4.0	30	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
202	210	CSAH 22-25	CSAH	22	No	No	665	316.60	773.92	950	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
204	89	CSAH 22-27	CSAH	22	No	No	665	184.21	491.22	1400	No	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
274	428	CSAH 27-12	CSAH	27	No	No	595	278.56	680.93	918	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
276	426	CSAH 27-14	CSAH	27	No	No	595	274.11	670.05	944	No	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
424	206	CSAH 57-2	CSAH	57	No	No	540	60.52	161.38	100	No	Yes	No	None	4.0	32	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
425	205	CSAH 57-3	CSAH	57	No	No	540	73.56	196.15	4000	No	Yes	No	None	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
90	252	CSAH 12-16	CSAH	12	No	No	520	272.93	727.80	2850	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
93	249	CSAH 12-19	CSAH	12	No	No	520	336.87	898.31	1925	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
94	248	CSAH 12-20	CSAH	12	No	No	520	661.73	1764.61	4550	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
96	246	CSAH 12-22	CSAH	12	No	No	520	353.56	942.84	1425	Yes	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
347	235	CSAH 36-5	CSAH	36	No	No	475	134.72	329.32	525	Yes	Yes	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
247	33	CSAH 24-7	CSAH	24	No	No	470	183.70	489.86	3750	No	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	2
248	32	CSAH 24-8	CSAH	24	No	No	470	195.40	521.07	1250	No	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
323	313	CSAH 32-19	CSAH	32	No	No	450	381.85	933.41	820	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
327	58	CSAH 32-23	CSAH	32	No	No	450	165.82	479.03	825	yes	No	No	Paved	1.0	28	No	2C	13	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	2
301	270	CSAH 31-3	CSAH	31	No	No	355	60.91	148.90	1500	No	Yes	No	None	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
60	372	CSAH 9-5	CSAH	9	No	No	344	723.64	1929.71	2261	No	No	No	Gravel	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	2
61	371	CSAH 9-6	CSAH	9	No	No	344	328.42	875.78	1400	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
62	370	CSAH 9-7	CSAH	9	No	No	344	689.36	1838.29	5700	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
64	368	CSAH 9-9	CSAH	9	No	No	344	532.88	1421.01	1095	Yes	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
286	446	CSAH 30-2	CSAH	30	No	No	325	279.72	745.91	1365	No	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	2
287	447	CSAH 30-3	CSAH	30	No	No	325	387.58	1033.56	1890	No	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	2
7	508	CSAH 5-1	CSAH	5	No	No	321	307.20	819.21	5000	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	2
9	507	CSAH 5-3	CSAH	5	No	No	321	110.82	295.53	569	No	No	No	Gravel	1.5	27.0	No	2C	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
279	127	CSAH 29-3	CSAH	29	No	No	300	119.20	317.86	1500	No	No	No	None	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
280	128	CSAH 29-4	CSAH	29	No	No	300	263.22	701.92	1150	No	No	No	None	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
260	16	CSAH 26-2	CSAH	26	No	No	295	289.48	771.95	2800	No	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
310	521	CSAH 32-6	CSAH	32	No	No	257	471.57	1152.74	961	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	X	-	2
5	339	CSAH 4-3	CSAH	4	No	No	248	711.44	1897.18	4307	Yes	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
241	72	CSAH 24-1	CSAH	24	No	No	240	211.67	517.42	1475	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
246	67	CSAH 24-6	CSAH	24	No	No	240	127.73	312.22	375	Yes	Yes	No	Paved	5.0	32	No	1	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
251	29	CSAH 24-11	CSAH	24	No	No	240	245.73	655.27	1150	Yes	No	No	Paved	2.5	29	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
29	487	CSAH 5-23	CSAH	5	No	No	225	216.03	528.07	692	Yes	Yes	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
30	486	CSAH 5-24	CSAH	5	No	No	225	288.96	706.36	947	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
33	483	CSAH 5-27	CSAH	5	No	No	225	161.90	395.75	674	Yes	Yes	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
142	121	CSAH 16-1	CSAH	16	No	No	213	155.02	378.93	850	Yes	No	No	None	3.0	28	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	2
143	120	CSAH 16-2	CSAH	16	No	No	213	149.98	366.61	825	Yes	No	No	None	3.0	28	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	2
26	490	CSAH 5-20	CSAH	5	No	No	198	314.23	837.96	2106	No	No	No	Paved	3.0	30	No	2C	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	2
305	526	CSAH 32-1	CSAH	32	No	No	165	223.66	546.72	983	No	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
217	384	CSAH 22-40	CSAH	22	No	No	158	431.88	1151.69	1303	Not Assessed	Yes	No	Gravel	2.0	28	Yes	3	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
219	382	CSAH 22-42	CSAH	22	No	No	158	159.26	424.70	417	Yes	No	No	Paved	2.0	28	No	2C	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
220	381	CSAH 22-43	CSAH	22	No	No	158	130.56	348.16	123	Yes	No	No	Paved	2.0	28	No	2C	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
223	378	CSAH 22-46	CSAH	22	No	No	158	89.68	239.14	260	Yes	Yes	No	Paved	2.0	28	Yes	3	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
520	266	CR 402-1	CR	402	No	No	156	163.54	436.10	2000	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
521	265	CR 402-2	CR	402	No	No	156	175.88	469.01	350	No	Yes	No	Paved	4.0	32	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
522	264	CR 402-3	CR	402	No	No	156	129.04	344.10	450	Yes	Yes	No	Paved	4.0	32	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
97	326	CSAH 13-1	CSAH	13	No	No	137	417.07	1019.51	1090	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
98	325	CSAH 13-2	CSAH	13	No	No	137	255.70	625.03	1100	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
103	320	CSAH 13-7	CSAH	13	No	No	137	513.33	1254.80	1090	Yes	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
104	319	CSAH 13-8	CSAH	13	No	No	137	562.91	1376.00	1275	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
107	316	CSAH 13-11	CSAH	13	No	No	137	604.24	1477.03	1675	No	Yes	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
109	314	CSAH 13-13	CSAH	13	No	No	137	105.73	258.45	300	Yes	Yes	No	Paved	5.0	32	No	1	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
411	480	CSAH 54-3	CSAH	54	No	No	132	204.97	546.58	1929	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
412	479	CSAH 54-4	CSAH	54	No	No	132	235.87	628.99	1803	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
413	478	CSAH 54-5	CSAH	54	No	No	132	159.23	424.62	712	No	No	No	Paved	5.0	34	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
391	156	CSAH 43-1	CSAH	43	No	No	130	51.49	125.86	175	No	Yes	No	Gravel	1.0	24	No	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
392	155	CSAH 43-2	CSAH	43	No	No	130	66.19	161.81	475	No	Yes	No	Gravel	1.0	24	No	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
393	154	CSAH 43-3	CSAH	43	No	No	130	201.20	491.83	900	Yes	No	No	Paved	1.0	24	No	2C	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	2
395	152	CSAH 43-5	CSAH	43	No	No	130	65.94	161.19	175	Yes	Yes	No	None	1.0	24	No	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
299	272	CSAH 31-1	CSAH	31	No	No	41	72.56	177.37	1000	No	Yes	No	None	5.0	32	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
300	271	CSAH 31-2	CSAH	31	No	No	41	48.38	118.27	300	No	Yes	No	None	5.0	32	No	1	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
272	430	CSAH 27-10	CSAH	27	No	No	595	330	805.99	1131	Yes	Yes	No	Paved	4.0	30	No	1	11	$ 100,000.00	-	-	-	-	-	-	-	$ 100,000.00	-	1	-	-	-	-	-	-	-	-	X	-	1
228	135	CSAH 23-3	CSAH	23	Yes	No	690	446	1090.01	1450	No	No	No	Paved	1.5	25	No	2C	11	-	$ 25,000.00	-	-	-	-	X	$ 25,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1
320	511	CSAH 32-16	CSAH	32	No	No	257	226.07	552.61	701	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	1	-	-	-	X	-	-	-	-	1
80	262	CSAH 12-6	CSAH	12	No	No	2000	226.88	605.03	1175	Yes	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	1
432	20	CSAH 59-1	CSAH	59	No	No	1550	208.20	508.93	1500	No	No	No	Paved	2.5	27	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
434	18	CSAH 59-3	CSAH	59	No	No	1550	141.89	346.83	400	Yes	No	No	Paved	2.5	27	no	2C	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
153	346	CSAH 19-5	CSAH	19	No	No	1350	206.59	550.91	705	Yes	No	No	Paved	2.0	28	Yes	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
154	345	CSAH 19-6	CSAH	19	No	No	1350	251.94	671.84	655	Yes	No	No	Paved	2.0	28	Yes	2S	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
157	342	CSAH 19-9	CSAH	19	No	No	1350	132.81	354.17	500	Yes	No	No	Paved	2.0	28	No	1	12	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
401	62	CSAH 47-3	CSAH	47	No	No	1300	236.89	579.07	3500	No	Yes	No	Gravel	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
344	45	CSAH 36-2	CSAH	36	No	No	705	243.93	596.27	3000	No	No	No	Gravel	3.0	28	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
345	44	CSAH 36-3	CSAH	36	No	No	705	172.71	422.18	1300	No	No	No	Gravel	3.0	28	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
81	261	CSAH 12-7	CSAH	12	No	No	700	273.67	729.77	1135	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
82	260	CSAH 12-8	CSAH	12	No	No	700	261.45	697.19	4600	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
83	259	CSAH 12-9	CSAH	12	No	No	700	398.04	1061.45	5250	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
87	255	CSAH 12-13	CSAH	12	No	No	700	306.40	817.06	2900	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
89	253	CSAH 12-15	CSAH	12	No	No	700	322.23	859.29	2700	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1

BELTRAMI COUNTY - CURVES (PAVED) - Risk Factor Ranking

Facility Information																		Recommended Improvement								Crash History					Risk Factors							
List No.	Curve No.	Curve ID	Route System	Route No.	Dark Crash?	Snow/Ice/ Frost crash?	ADT	Curve length	Curve area (sq. yd)	Curve Radius (Feet)	Existing Chevrons?	Adjacent Intersection	Visual Trap	Shoulder Type	Shoulder Width	Road Width	Fixed Objects in ROW?	EDGE RISK	Lane Width	Clear zone enhancements	Lighting and/or retroreflective delineation upgrade	High-friction surface treatment (HFST)	Radius check (<500 ft, adv. 25-40 mph, diff. 15-30 mph)	Radius check (500-750 ft, adv. 45 mph, diff. 10 mph)	Radius check (750-1,000 ft, adv. 50 mph, diff. 5 mph)	Radius check (>1000 ft, adv. 50-55+ mph, diff. 0-5 mph)	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT 750 - 1,000 vpd	CURVE RADIUS 750 - 1,000 ft	EDGE RISK 2C little/no shoulder, adequate clear zone	SHOULDER WIDTH >4'	LANE WIDTH 12' LANES	ROAD WIDTH >32'	ADJACENT INTERSECTION Yes	TOTAL RISK FACTORS
229	134	CSAH 23-4	CSAH	23	No	No	690	527.58	1289.64	1475	No	No	No	Paved	1.5	25	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-	1
161	147	CSAH 20-4	CSAH	20	No	No	665	211.88	517.92	2000	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
162	146	CSAH 20-5	CSAH	20	No	No	665	266.83	652.24	1550	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
163	145	CSAH 20-6	CSAH	20	No	No	665	281.19	687.36	3400	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
165	143	CSAH 20-8	CSAH	20	No	No	665	264.46	646.45	1300	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
166	142	CSAH 20-9	CSAH	20	No	No	665	339.24	829.25	1925	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
168	96	CSAH 20-11	CSAH	20	No	No	665	457.85	1119.19	2300	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
171	99	CSAH 20-14	CSAH	20	No	No	665	576.64	1409.57	2250	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
172	100	CSAH 20-15	CSAH	20	No	No	665	278.33	680.37	1125	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
173	101	CSAH 20-16	CSAH	20	No	No	665	407.61	996.38	1075	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
174	102	CSAH 20-17	CSAH	20	No	No	665	396.97	970.37	1100	Yes	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	1
197	215	CSAH 22-20	CSAH	22	No	No	665	359.54	878.88	1950	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
198	214	CSAH 22-21	CSAH	22	No	No	665	337.72	825.54	825	Yes	No	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
200	212	CSAH 22-23	CSAH	22	No	No	665	179.55	438.89	1050	Yes	No	No	Paved	4.0	30	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	-	1
273	429	CSAH 27-11	CSAH	27	No	No	595	325.46	795.58	2640	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
275	427	CSAH 27-13	CSAH	27	No	No	595	250.72	612.86	1270	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
426	207	CSAH 57-4	CSAH	57	No	No	540	59.08	157.55	125	No	No	No	None	4.0	32	No	1	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
427	208	CSAH 57-5	CSAH	57	No	No	540	81.82	218.19	155	Yes	No	No	None	4.0	32	Yes	2S	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
91	251	CSAH 12-17	CSAH	12	No	No	520	307.77	820.73	1450	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	1
92	250	CSAH 12-18	CSAH	12	No	No	520	301.07	802.84	2850	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	1
95	247	CSAH 12-21	CSAH	12	No	No	520	524.19	1397.84	1925	No	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	1
348	234	CSAH 36-6	CSAH	36	No	No	475	259.37	634.02	1350	Yes	Yes	No	Paved	2.0	26	Yes	3	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
322	312	CSAH 32-18	CSAH	32	No	No	450	381.06	931.47	815	Yes	No	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
324	75	CSAH 32-20	CSAH	32	No	No	450	378.28	924.68	965	Yes	No	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
325	76	CSAH 32-21	CSAH	32	No	No	450	360.34	880.82	950	Yes	No	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
326	77	CSAH 32-22	CSAH	32	No	No	450	185.36	453.10	1350	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
63	369	CSAH 9-8	CSAH	9	No	No	344	547.76	1460.70	1095	Yes	No	No	Paved	4.0	32	No	1	12	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	1
295	94	CSAH 30-11	CSAH	30	No	No	325	240.52	587.94	950	Yes	No	No	None	1.5	25	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
296	93	CSAH 30-12	CSAH	30	No	No	325	192.37	470.23	925	Yes	No	No	None	1.5	25	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
297	92	CSAH 30-13	CSAH	30	No	No	325	294.51	719.92	950	Yes	No	No	None	1.5	25	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
298	91	CSAH 30-14	CSAH	30	No	No	325	229.85	561.84	825	Yes	No	No	None	1.5	25	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
255	415	CSAH 25-1	CSAH	25	No	No	312	558.36	1364.88	1145	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
256	414	CSAH 25-2	CSAH	25	No	No	312	310.04	757.88	1414	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
257	413	CSAH 25-3	CSAH	25	No	No	312	370.16	904.83	1444	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
489	119	CR 305-1	CR	305	No	No	266	98.56	240.93	300	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
492	116	CR 305-4	CR	305	No	No	266	103.46	252.89	500	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
493	115	CR 305-5	CR	305	No	No	266	81.73	199.79	300	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
494	114	CR 305-6	CR	305	No	No	266	119.81	292.87	300	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
495	113	CR 305-7	CR	305	No	No	266	76.19	186.25	200	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
498	110	CR 305-10	CR	305	No	No	266	98.61	241.04	850	Yes	No	No	None	1.0	24	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	1
501	107	CR 305-13	CR	305	No	No	266	117.14	286.33	900	No	No	No	None	1.0	24	Yes	3	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	1
502	106	CR 305-14	CR	305	No	No	266	146.52	358.16	400	Yes	Yes	No	None	1.0	24	Yes	3	11	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
315	516	CSAH 32-11	CSAH	32	No	No	257	217.96	532.79	678	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
316	515	CSAH 32-12	CSAH	32	No	No	257	197.67	483.20	692	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
317	514	CSAH 32-13	CSAH	32	No	No	257	247.16	604.18	1634	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
319	512	CSAH 32-15	CSAH	32	No	No	257	280.90	686.66	1727	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
321	510	CSAH 32-17	CSAH	32	No	No	257	146.01	356.92	727	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
242	71	CSAH 24-2	CSAH	24	No	No	240	390.13	953.64	1450	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
243	69	CSAH 24-3	CSAH	24	No	No	240	272.74	666.70	2750	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
244	70	CSAH 24-4	CSAH	24	No	No	240	191.17	467.31	1300	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
245	68	CSAH 24-5	CSAH	24	No	No	240	210.12	513.63	1500	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
28	488	CSAH 5-22	CSAH	5	No	No	235	198.54	485.32	1321	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
31	485	CSAH 5-25	CSAH	5	No	No	225	177.76	434.52	1018	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
32	484	CSAH 5-26	CSAH	5	No	No	225	294.37	719.57	738	Yes	No	No	Paved	2.0	26	No	2C	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
306	525	CSAH 32-2	CSAH	32	No	No	165	238.61	583.26	887	Yes	No	No	Paved	4.0	30	No	1	11	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	-	-	1
307	524	CSAH 32-3	CSAH	32	No	No	165	213.92	522.92	706	Yes	Yes	No	Paved	4.0	30	No	1	11	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
222	379	CSAH 22-45	CSAH	22	No	No	158	109.47	291.91	271	Yes	No	No	Paved	2.0	28	Yes	3	12	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
99	324	CSAH 13-3	CSAH	13	No	No	137	239.75	586.07	1125	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
100	323	CSAH 13-4	CSAH	13	No	No	137	205.39	502.05	1175	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
101	322	CSAH 13-5	CSAH	13	No	No	137	243.74	595.82	1050	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
102	321	CSAH 13-6	CSAH	13	No	No	137	499.59	1221.21	1090	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
105	318	CSAH 13-9	CSAH	13	No	No	137	301.47	736.92	2521	No	No	No	Gravel	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
106	317	CSAH 13-10	CSAH	13	No	No	137	371.28	907.56	1800	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
108	315	CSAH 13-12	CSAH	13	No	No	137	256.51	627.04	1900	No	No	No	Paved	5.0	32	No	1	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
239	290	CSAH 23-15	CSAH	23	No	No	130	238.92	584.04	1400	Yes	No	No	Paved	0.0	22	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
240	289	CSAH 23-16	CSAH	23	No	No	130	212.51	519.46	1250	Yes	No	No	Paved	0.0	22	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1
394	153	CSAH 43-4	CSAH	43	No	No	130	212.44	519.31	1215	No	No	No	Paved	1.0	24	No	2C	11	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	1

BELTRAMI COUNTY - RURAL INTERSECTIONS - Risk Factor Ranking

Facility Information																		Recommended Improvement							Crash History					Risk Factors						
Intersection ID	Road/Int No.	Cross Street	Cross Street System	Intersection Lit?	Paved - All Legs? Some Gravel?	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone	LED edge-lit stop sign	Base signing package + W1-7 double arrow board	Roundabout	Transverse rumble strips (TRS) on stop-controlled approach	Intersection lighting	Vegetation clearing + sight line improvements	Vegetation clearing + sight line improvements + geometric study if major skew + KAB crash	Total Project Cost	Fatal	Serious	Minor	Bike	Pedestrian	ADJACENT RR XING PRESENT	ENTERING ADT >1,000 vpd	PREVIOUS STOP less than 5 miles	SKEW	LEG CONFIGURATION 4 leg Intersection	ADJACENT CURVE PRESENT	ADJACENT DEVELOPMENT Present	TOTAL RISK FACTORS
1.0	50.0080	23rd St SE	CSAH	X	All paved	55	4655	975	5630	Yes	Yes	No	Yes	4	Major	TR	Stop (minor)	2	None	Natural	-	-	$ 1,000,000.00	$ 5,000.00	-	-	-	$ 1,005,000.00	1	-	1	-	-	X	X	X	X	X	-	X	6
593.0	21.0350	Island View Dr NE	CSAH	X	Some gravel	50	1050	420	1470	Yes	Yes	Yes	No	4	Major	LTR	Stop (minor)	2	None	Commercial/Residential	-	-	-	-	$ 25,000.00	$ 20,000.00	$ 20,000.00	$ 65,000.00	1	-	-	-	-	-	X	X	X	X	X	X	6
233.0	7.0110	CSAH 14	CSAH	-	All paved	45	4443	1580	6023	Yes	Yes	Yes	No	4	Major	T	Roundabout	2	None	Commercial	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	X	X	X	X	6
359.0	52.0010	USTH 71	USTH	X	All paved	55	10015	6500	16515	Yes	Yes	Yes	No	4	None	TR	Roundabout	2	Both	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	5
364.0	9.0010	USTH 2	USTH	-	All paved	65	14327	2150	16477	Yes	Yes	No	No	4-divided	None	LTR	Stop (minor)	4	None	Residential/Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	X	-	X	X	5
11.0	21.0070	Anne St NW (CSAH 52)	CSAH	X	All paved	45	5954	3756	9710	Yes	Yes	Yes	No	4	None	TR	Stop (minor)	3	None	Commercial	-	-	$ 1,000,000.00	-	-	-	-	$ 1,000,000.00	-	-	-	-	-	-	X	X	X	-	X	X	5
6.0	6.0010	Adams Ave NW	CSAH	X	All paved	45	3250	3044	6294	Yes	Yes	No	Yes	4	None	TR	Stop (minor)	3	None	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	X	X	X	X	-	X	5
34.0	22.0440	USTH 71	USTH	X	All paved	60	4744	665	5409	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	X	-	X	X	5
777.0	31.0050	USTH 71	USTH	-	All paved	60	3003	265	3268	No	Yes	Yes	No	4	Major	T	Stop (minor)	4	None	Residential/Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	X	X	X	X	5
540.0	15.0320	T-1244	TWNS	-	-	55	4009	20	4029	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	5
35.0	43.0010	USTH 71	USTH	-	Some gravel	60	3003	94	3097	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	$ 20,000.00	-	$ 50,000.00	-	-	-	-	-	-	X	X	X	X	X	X	5
521.0	21.0280	Wildwood Rd NE	CR	-	All paved	55	1350	508	1858	Yes	Yes	No	No	4	Major	TR	Stop (minor)	3	None	Residential	-	-	-	$ 5,000.00	$ 25,000.00	$ 20,000.00	-	$ 50,000.00	-	-	-	-	-	-	X	X	X	-	X	X	5
15.0	23.0100	Gull Lake Loop Rd NE	CSAH	X	Some gravel	55	320	710	1030	Yes	Yes	Yes	No	4	Minor	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	$ 20,000.00	-	$ 50,000.00	-	-	-	-	-	-	X	X	X	-	X	X	5
121.0	33.0050	Bald Eagle Dr SE	TWNS	-	-	55	1409	20	1429	Yes	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	5
535.0	21.0300	Alder St NE	TWNS	-	-	50	1350	20	1370	Yes	Yes	No	No	4	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	5
645.0	23.0010	Hillcrest Dr NE	TWNS	-	-	55	1078	20	1098	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	5
744.0	200.0010	Kuha Rd NE	TWNS	-	Some gravel	55	31	20	51	Yes	Yes	Yes	No	4	Major	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	X	5
14.0	20.0140	Parkers Lake Rd NE	CSAH	-	All paved	55	1013	614	1627	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	-	-	$ 39,000.00	1	2	-	-	-	-	-	X	X	X	-	X	4
81.0	46.9990	CR 401	CR	-	All paved	55	630	712	1342	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ 6,000.00	$ 3,000.00	-	$ 5,000.00	$ 25,000.00	-	-	$ 39,000.00	1	-	-	-	-	-	-	X	X	-	X	4
-	15.0051	35th ST NW	MUN	-	All paved	30	4515	20	4535	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	2	-	-	-	X	X	-	X	-	X	4
350.0	15.0050	Anne St NW	CSAH	X	All paved	30	3756	5786	9542	Yes	Yes	No	No	4	None	T	Roundabout	2	Both	Residential	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	X	X	-	X	X	4
-	15.0052	29th St NW	MUN	-	All paved	30	4515	50	4565	Yes	Yes	No	No	4	None	TR	Stop (minor)	2	Some	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	1	-	-	-	X	X	X	-	X	X	4
619.0	21.0370	USTH 71	USTH	-	All paved	60	3003	1078	4081	No	Yes	Yes	No	4	Minor	T	Stop (minor)	4	None	Natural	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	$ 20,000.00	-	$ 54,000.00	-	-	1	-	-	-	X	X	-	X	X	X	4
31.0	9.0180	Grand Rd NW	CSAH	X	All paved	55	2150	1579	3729	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	-	$ 5,000.00	$ 25,000.00	-	-	$ 39,000.00	-	-	1	-	-	-	X	X	-	X	-	X	4
527.0	505.0030	Lammers Rd NW	CSAH	-	Some gravel	55	112	20	132	Yes	Yes	Yes	No	4	None	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	4
334.0	11.0300	USTH 2	USTH	-	All paved	65	14372	3044	17416	Yes	Yes	Yes	No	4-divided	None	LTR	Signal	6	Some	Commercial	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	X	X	X	4
345.0	52.0140	25	Private	-	-	30	3756	20	3776	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	X	X	4
179.0	8.0130	Lake Ave SE	MUN	-	All paved	35	4400	961	5361	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	1	-	-	-	X	X	X	-	X	X	4
577.0	15.0410	Grand Rd NW	CSAH	-	Some gravel	55	4009	1579	5588	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural	$ 6,000.00	$ 3,000.00	-	$ 5,000.00	$ 25,000.00	-	-	$ 39,000.00	-	1	-	-	-	-	X	X	-	-	X	X	3
1143.0	23.0180	Nebish Rd NE	CSAH	-	All paved	55	397	320	717	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	$ 6,000.00	$ 3,000.00	-	-	-	-	-	$ 9,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
295.0	6.0020	Middle School Ave NW	MUN	-	All paved	45	3250	4546	7796	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	1	-	-	-	X	X	X	-	-	X	3
23.0	20.0010	Bemidji Rd NE	CSAH	X	All paved	55	3650	3309	6959	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	-	-	$ 34,000.00	-	-	1	-	-	-	X	X	-	X	X	X	3
353.0	52.0080	Robin Ln SW	MUN	-	All paved	30	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	1	-	-	-	X	X	X	-	-	X	3
484.0	15.0170	USTH 71 ramp	USTH	-	All paved	45	4300	540	4840	No	No	No	No	4	Major	T	Roundabout	2	Some	Commercial	-	-	-	-	$ 25,000.00	$ 20,000.00	$ 20,000.00	$ 65,000.00	-	-	-	-	-	-	X	X	X	X	X	X	3
444.0	15.0130	Lakewood Dr NW	CSAH	-	All paved	45	4300	236	4536	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	1	-	-	-	X	-	-	X	-	X	3
1125.0	8.0260	Swenson Rd SE	CSAH	-	Some gravel	55	1480	565	2045	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	-	-	$ 34,000.00	-	-	1	-	-	-	-	-	X	-	-	X	3
-	401.0005	N Plantagenet Rd SW	CSAH	-	All paved	55	916	599	1515	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	$ 6,000.00	$ 3,000.00	-	$ 5,000.00	$ 25,000.00	-	-	$ 39,000.00	-	-	1	-	-	-	X	X	-	X	-	X	3
395.0	14.0210	USTH 2	USTH	-	All paved	65	10455	361	10816	No	No	Yes	No	4-divided	None	T	Stop (minor)	4	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	-	X	-	X	3
76.0	46.0050	Washington Ave SW	USTH	-	All paved	60	9300	156	9456	Yes	Yes	Yes	No	4-divided	None	TR	Stop (minor)	3	None	Commercial	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
352.0	52.0090	Park Ave NW	MUN	-	All paved	30	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
36.0	503.0050	USTH 2	USTH	-	Some gravel	65	6162	87	6249	Yes	No	No	Yes	4-divided	Minor	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	$ 20,000.00	-	$ 50,000.00	-	-	-	-	-	X	X	X	X	-	X	3
489.0	15.0180	USTH 71	USTH	-	All paved	55	4300	1500	5800	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
541.0	305.0040	USTH 71	USTH	-	all paved	60	4744	508	5252	No	No	No	No	4	Major	T	Stop (minor)	4	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	-	X	X	-	X	3
8.0	21.0170	Glidden Rd NE	CSAH	-	All paved	55	3309	1550	4859	No	Yes	Yes	No	3	Minor	TR	Stop (minor)	3	None	Agricultural/Residential	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	X	-	X	X	3
156.0	50.0070	Miles Ave SE	MUN	-	Some gravel	55	4655	20	4675	Yes	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	$ 5,000.00	$ 25,000.00	$ 20,000.00	-	$ 50,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
1166.0	35.0010	USTH 71	USTH	-	All paved	60	3003	266	3269	No	Yes	Yes	No	3	None	T	Stop (minor)	4	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	X	X	-	X	3
1140.0	22.0140	MNTH 89	MNTH	X	All paved	60	2065	1065	3130	No	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
1182.0	56.0020	USTH 71	USTH	-	Some gravel	60	3003	126	3129	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	X	-	X	X	3
1164.0	32.0300	MNTH 72	MNTH	-	Some gravel	55	2630	397	3027	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	X	X	3
884.0	32.0360	MNTH 72	MNTH	X	Some gravel	55	2630	397	3027	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Natural/Agricultur	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	X	-	-	X	3
730.0	31.0010	USTH 71	USTH	-	All paved	60	3003	20	3023	No	Yes	Yes	No	3	None	TR	None	3	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	X	-	X	X	3
171.0	8.0200	Van Buren Ave SE	CR	-	Some gravel	55	2844	91	2935	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
173.0	8.0210	Sunnyside Rd SE	CR	-	All paved	55	2150	318	2468	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	X	-	-	3
16.0	24.0140	MNTH 89	MNTH	X	Some gravel	55	2065	375	2440	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	X	-	X	3
956.0	36.0010	MNTH 1	MNTH	-	All paved	55	1580	860	2440	No	Yes	No	No	4	None	T	Stop (all way)	2	None	Commercial/Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	X	X	-	X	3
4.0	15.0560	Great Divide Rd NW	CSAH	X	All paved	55	1770	559	2329	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	X	X	3
289.0	12.0170	Sunnyside Rd NE	CR	-	Some gravel	55	2000	318	2318	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
1152.0	26.0010	MNTH 89	MNTH	-	All paved	60	1940	295	2235	No	Yes	Yes	No	3	None	TR	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	X	X	3
741.0	26.0050	MNTH 89	MNTH	-	All paved	60	1940	295	2235	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	-	-	X	X	3
22.0	32.0150	MNTH 89	MNTH	X	All paved	55	1940	257	2197	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	-	-	X	X	3
668.0	600.0020	MNTH 89	MNTH	-	Some gravel	55	2065	102	2167	No	Yes	No	No	4	None	TR	Stop (minor)	3	None	Agricultural/Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
287.0	12.0120	Valley View Dr NE	MUN	-	All paved	55	2000	20	2020	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
13.0	15.0500	Lindgren Lake Rd NW	CR	-	Some gravel	55	1770	31	1801	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	X	-	X	-	X	3
1175.0	41.0070	MNTH 72	MNTH	-	Some gravel	55	1580	66	1646	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3

939.0	306.0020	MNTH 72	MNTH	-	Some gravel	55	1580	59	1639	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
953.0	100.0010	MNTH 72	MNTH	-	Some gravel	55	1580	26	1606	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
1156.0	30.0090	Pass Rd NE	CSAH	-	All paved	50	1322	266	1588	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
838.0	30.0100	Industrial La NW	MUN	-	All paved	30	1322	20	1342	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
1173.0	41.0010	USTH 71	USTH	-	Some gravel	60	1165	82	1247	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	X	-	3
1158.0	30.0250	Summit Hall Rd NE	CR	-	Some gravel	55	1150	86	1236	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	$ 5,000.00	$ 25,000.00	-	-	$ 30,000.00	-	-	-	-	-	-	X	X	-	-	-	X	3
909.0	304.0040	USTH 71	USTH	-	Some gravel	55	1145	32	1177	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	X	X	3
51.0	12.0500	Scenic Hwy NE	CSAH	-	Some gravel	55	674	500	1174	No	Yes	No	No	4	None	TR	Stop (minor)	3	None	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	X	3
50.0	15.0630	LumberJack Rd	CSAH	X	All paved	55	830	225	1055	No	No	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	-	X	-	X	-	3
19.0	22.0300	Wildwood Rd NE	CR	-	Some gravel	55	728	266	994	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
955.0	103.0010	MNTH 1	MNTH	-	Some gravel	55	860	92	952	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
767.0	39.0370	Lookout Tower Rd NE	CR	-	Some gravel	55	835	91	926	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
24.0	12.0360	Mission Rd SE	CSAH	X	All paved	55	500	362	862	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
45.0	112.0010	MNTH 72	MNTH	-	Some gravel	55	827	21	848	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
97.0	403.0030	30th St SE	CR	-	Some gravel	55	714	97	811	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
311.0	5.0050	Trengove Rd NW	CSAH	-	Some gravel	55	445	312	757	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
21.0	39.0290	Hines Rd NE	CSAH	-	Some gravel	55	534	180	714	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
20.0	22.0630	Scenic Hwy NE	CSAH	-	Some gravel	55	158	534	692	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
83.0	46.0010	Oak Hills Rd SW	CR	-	All paved	55	630	20	650	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
888.0	32.0340	Hines Rd NE	CSAH	-	Some gravel	55	397	195	592	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1071.0	703.0010	MNTH 89	MNTH	-	Some gravel	55	445	117	562	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
505.0	57.0080	Hazelwood Rd NE	CSAH	-	All paved	55	420	135	555	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
1122.0	5.0140	Grange Rd NW	CSAH	X	All paved	55	269	257	526	No	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
532.0	9.0160	Cartway Rd NW	TWNS	-	-	55	2150	20	2170	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	X	-	-	-	X	3
1065.0	44.0120	MNTH 89	MNTH	-	Some gravel	55	445	64	509	No	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
1163.0	32.0280	Corlan Rd NE	CSAH	-	Some gravel	55	397	101	498	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1069.0	700.0010	MNTH 89	MNTH	-	Some gravel	55	445	19	464	No	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	X	X	3
37.0	5.0030	Fredenburg Rd SW	CSAH	-	Some gravel	55	321	125	446	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
886.0	32.0350	Corlan Rd NE	CSAH	-	Some gravel	55	397	22	419	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
591.0	3.0011	400th St	CR	-	Some gravel	55	285	102	387	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
98.0	404.0100	Sunnyside Rd SE	CR	-	Some gravel	55	311	71	382	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
516.0	15.0260	Centerpoint Ct NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	X	-	-	-	X	3
524.0	5.0120	Thoren Dr NW	CR	-	Some gravel	55	269	112	381	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	-	X	3
276.0	11.0230	Big North Rd	TWNS	-	-	50	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	X	-	-	-	X	3
3.0	13.0080	Lumberjack Rd NW	CSAH	-	All paved	55	137	225	362	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	3	None	Agricultural/Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
300.0	11.0250	Hansen Ct NW	TWNS	-	-	55	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	X	-	-	-	X	3
43.0	26.0030	Puposky Rd NW	CR	-	Some gravel	55	295	53	348	Yes	No	Yes	No	4	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	X	X	-	3
725.0	29.0080	Swinburn Ct	MUN	-	Some gravel	55	290	20	310	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
17.0	32.0200	Polaris Rd NW	CR	-	Some gravel	55	225	79	304	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	X	3
512.0	21.0240	Sumac Rd NE	TWNS	-	-	50	1350	20	1370	No	No	Yes	No	3	Major	TR	Stop (minor)	4	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	-	X	-	X	-	3
971.0	34.0040	Shiloh Dr NE	CR	-	Some gravel	55	265	28	293	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
10.0	31.0040	Hines Rd NE	CSAH	-	Some gravel	55	41	180	221	Yes	Yes	No	No	5	Major	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	X	-	-	X	3
154.0	33.0120	Plantation Rd SE	TWNS	-	-	55	362	20	382	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	-	X	X	3
63.0	25.0022	Staghorn La SE	TWNS	-	-	55	340	20	360	Yes	No	Yes	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	X	-	X	-	3
46.0	710.0100	MNTH 89	MNTH	-	Some gravel	55	162	32	194	No	Yes	No	No	4	Major	T	Stop (minor)	-	None	Residential/Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	X	-	X	3
1177.0	44.0020	Flintlock Rd NW	CR	-	Some gravel	55	64	117	181	Yes	Yes	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
48.0	23.0480	Waldo Rd NE	CR	-	Some gravel	55	117	37	154	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1174.0	41.0020	Three Mile Rd NE	CR	-	Some gravel	55	82	32	114	Yes	Yes	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
377.0	21.0090	Annebell St NE	TWNS	-	-	45	5954	325	6279	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
1170.0	37.0080	Buckeye Rd NE	CR	-	Some gravel	55	57	26	83	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1019.0	23.0390	Sunflower Rd NE	CR	-	Some gravel	55	35	38	73	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
385.0	21.0100	Amos Way NW	TWNS	-	-	55	5954	20	5974	Yes	Yes	No	No	3	Minor	T	None	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
397.0	21.0120	White Pine St NE	TWNS	-	-	55	5954	20	5974	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
401.0	21.0130	Juniper La NW	TWNS	-	-	55	5900	20	5920	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
209.0	12.0030	3rd St NE	TWNS	-	-	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
367.0	15.0070	Justice Rd NW	TWNS	-	-	45	4515	20	4535	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
369.0	15.0080	Justice Rd NW	TWNS	-	-	45	4515	20	4535	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
232.0	7.0120	Hidden Trl Ct	TWNS	-	-	45	4443	20	4463	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
411.0	15.0110	Balsam Rd NW	TWNS	-	-	45	4300	20	4320	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
530.0	15.0270	Grove St NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
533.0	15.0300	Maple Rdge Ct NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
534.0	15.0310	T-833	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
546.0	15.0350	Northern La NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
549.0	15.0360	Rolling Hills Dr NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
553.0	15.0380	T-1260	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
561.0	15.0390	Bunn Ct NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
574.0	15.0400	Hans Ct NW	TWNS	-	-	55	4009	20	4029	Yes	Yes	No	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
347.0	52.0120	Minnesota Ave NW	TWNS	-	-	30	3756	20	3776	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
346.0	52.0130	Minnesota Ave NW	TWNS	-	-	30	3756	20	3776	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
485.0	20.0020	Crowne Hills Ct NE	TWNS	-	-	55	3650	20	3670	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
488.0	21.0190	Bunchberry La NE	TWNS	-	-	55	3309	20	3329	No	Yes	No	No	3	Major	TR	Stop (minor)	4	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	X	3
790.0	203.0010	T-1049	TWNS	-	Some gravel	65	3003	266	3269	No	Yes	Yes	No	3	None	T	Stop (minor)	4	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
157.0	11.0120	16th St SW	TWNS	-	-	55	3093	20	3113	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
161.0	11.0130	Rivercrest La SW	TWNS	-	-	55	3093	20	3113	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
252.0	11.0210	Johnsonville La NW	TWNS	-	-	50	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
255.0	11.0220	Johnson St NW	TWNS	-	-	50	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
298.0	11.0240	Adams Ave NW	TWNS	-	-	55	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
306.0	11.0260	Fox Dr NW	TWNS	-	-	55	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
312.0	11.0270	Butterfly Dr	TWNS	-	-	55	3044	20	3064	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
175.0	8.0170	Little Norway Ave SE	TWNS	-	-	45	2844	20	2864	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
601.0	15.0420	Chickadee La NW	TWNS	-	-	55	2807	20	2827	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
430.0	9.0050	Balsam Rd NW	TWNS	-	-	55	2150	20	2170	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	X	3
486.0	9.0070	Blue Mayflower Rd NW	TWNS	-	-	55	2150	20	2170	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
284.0	12.0160	Bahr Rd NE	TWNS	-	-	55	2000	20	2020	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
286.0	12.0180	Royal Estates Rd NE	TWNS	-	-	55	2000	20	2020	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
280.0	12.0210	Pennisula Ct NE	TWNS	-	-	55	2000	20	2020	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
278.0	12.0220	Old Crossing Tr NE	TWNS	-	-	55	2000	20	2020	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
275.0	12.0230	Wren Dr NE	TWNS	-	-	55	2000	20	2020	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
235.0	14.0010	Swedmark Dr SW	TWNS	-	-	55	1907	20	1927	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
236.0	14.0020	Schroeder Rd NW	TWNS	-	-	55	1907	20	1927	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
237.0	14.0040	Archery Rd NW	TWNS	-	-	55	1907	20	1927	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
238.0	14.0050	Old Willow Ct NW	TWNS	-	-	55	1907	20	1927	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
239.0	14.0060	Birch Hill Ct SW	TWNS	-	-	55	1907	20	1927	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
656.0	15.0450	Little Turtle Rd NW	TWNS	-	-	55	1770	20	1790	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	X	3
662.0	15.0460	Painted Turtle Dr NW	TWNS	-	-	55	1770	20	1790	No	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
664.0	15.0470	Turtle Estates Ct NW	TWNS	-	-	55	1770	20	1790	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
680.0	15.0480	Shorewood Ct NW	TWNS	-	-	55	1770	20	1790	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
682.0	15.0490	Shorewood Ct NW	TWNS	-	-	55	1770	20	1790	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
706.0	15.0520	Lake Julia Dr NW	TWNS	-	-	55	1770	20	1790	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
722.0	15.0540	Continental Ct NW	TWNS	-	-	55	1770	20	1790	No	No	Yes	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	-	3
197.0	7.0090	Fern Lake Rd SW	TWNS	-	-	55	1580	20	1600	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
218.0	7.0100	Country Field La SW	TWNS	-	-	55	1580	20	1600	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
579.0	22.0190	Red Sky La NW	TWNS	-	-	55	1579	20	1599	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
578.0	22.0200	Palmer Dr Dr NW	TWNS	-	-	55	1579	20	1599	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
130.0	11.0020	Lakeview Dr SW	TWNS	-	-	55	1127	380	1507	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
170.0	8.0220	Mill St E	TWNS	-	-	55	1480	20	1500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
134.0	8.0300	Wonder Green La SE	TWNS	-	-	55	1480	20	1500	No	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
131.0	8.0310	Damon Dr SE	TWNS	-	-	55	1480	20	1500	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
102.0	8.0340	Sparrow La SE	TWNS	-	-	55	1480	20	1500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
99.0	8.0350	Pathway Rd SE	TWNS	-	-	55	1480	20	1500	Yes	No	Yes	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	-	3
92.0	8.0370	Wander La SE	TWNS	-	-	55	1480	20	1500	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
90.0	8.0380	Meander Dr SE	TWNS	-	-	55	1480	20	1500	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
111.0	33.0020	Prince of Peace La SE	IND	-	Some gravel	55	1409	20	1429	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	-	3
115.0	33.0030	Osprey La NE	TWNS	-	-	55	1409	20	1429	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
133.0	33.0060	Windigo Dr SE	NATF	-	-	55	1409	20	1429	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
145.0	33.0070	Porcupine Rd SE	TWNS	-	-	55	1409	20	1429	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
146.0	33.0080	Quill La SE	TWNS	-	-	55	1409	20	1429	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
100.0	404.0090	Tyler Ave SE	TWNS	-	-	55	714	714	1428	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
330.0	19.0080	Loon La NE	TWNS	-	-	50	1381	20	1401	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
337.0	19.0090	Heather La	TWNS	-	-	50	1381	20	1401	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
501.0	21.0230	Red Pine La NE	TWNS	-	-	50	1350	20	1370	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	X	3
514.0	21.0260	Country Club Rd NE	TWNS	-	-	50	1350	20	1370	No	Yes	No	No	3	Major	T	Stop (minor)	2	None	Agricultural/Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	X	3
531.0	21.0290	Country La NE	TWNS	-	-	50	1350	20	1370	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
379.0	19.0120	Big Bass Rd NE	TWNS	-	-	55	1283	20	1303	Yes	No	Yes	No	3	None	TR	Stop (minor)	3	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	-	3
840.0	30.0080	Blackduck Lake Rd NE	TWNS	-	-	50	595	595	1190	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
821.0	30.0260	Wernberg Rd NE	TWNS	-	-	55	1150	20	1170	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
817.0	30.0280	Berg Rd NE	TWNS	-	-	55	1150	20	1170	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	X	3
378.0	19.0100	Bass Lake Rd NE	TWNS	-	-	55	1133	20	1153	Yes	No	Yes	No	3	None	LT	Stop (minor)	3	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	X	-	3
380.0	19.0110	Spoonbill La NE	TWNS	-	-	55	1133	20	1153	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
132.0	11.0030	Madison Ave SW	TWNS	-	-	55	1127	20	1147	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
112.0	11.0040	Monroe Ave SW	TWNS	-	-	55	1127	20	1147	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
308.0	16.0030	Northwood Rd	TWNS	-	-	55	312	808	1120	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
681.0	23.0030	Knappen Hill Rd NE	TWNS	-	-	55	1078	20	1098	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
583.0	22.0160	Eckles Rd NW	TWNS	-	-	55	1065	20	1085	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
572.0	21.0340	Birch View Dr NE	TWNS	-	-	50	1050	20	1070	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
611.0	22.0220	Turtle Lake Tpke NW	TWNS	-	-	55	919	20	939	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
605.0	22.0230	T-994	TWNS	-	-	55	919	20	939	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
599.0	22.0240	Idlewild Dr NE	TWNS	-	-	55	919	20	939	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
139.0	7.0050	Apple Lake La SW	TWNS	-	-	55	892	20	912	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
603.0	22.0250	Portage La NE	TWNS	-	-	55	728	20	748	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
616.0	22.0260	Angler Ct NE	TWNS	-	-	55	728	20	748	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
630.0	22.0270	Broken Paddle La NE	TWNS	-	-	55	728	20	748	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
631.0	22.0280	Black Bear La NE	TWNS	-	-	55	728	20	748	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
637.0	22.0290	Arborvitae La NE	TWNS	-	-	55	728	20	748	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
747.0	23.0070	Horseshoe La NE	TWNS	-	-	55	710	20	730	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
608.0	22.0430	S Turtle Ct NE	TWNS	-	-	55	665	20	685	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
606.0	22.0460	Green Acres Ct NE	TWNS	-	-	55	631	20	651	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
565.0	22.0500	Davenport Ct NE	TWNS	-	-	55	631	20	651	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
564.0	22.0520	Loon Bay Tr NE	TWNS	-	-	55	631	20	651	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3

80.0	46.0030	Madison Ave SW	TWNS	-	-	55	630	20	650	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
860.0	30.0070	Tepee Hill La NE	TWNS	-	-	55	595	20	615	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
511.0	57.0010	Country Club Rd NE	TWNS	-	-	55	540	20	560	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
506.0	57.0060	Beltree Dr NE	TWNS	-	-	55	540	20	560	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
387.0	39.0190	Kitchi Landing La NE	TWNS	-	-	55	534	20	554	No	Yes	Yes	No	3	Major	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	3
552.0	39.0240	Birch Bark Rd NE	TWNS	-	-	55	534	20	554	No	Yes	No	No	4	Major	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
614.0	39.0250	Rocky Rd NE	TWNS	-	-	55	534	20	554	No	Yes	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	3
613.0	22.0040	Dodge Rd NW	TWNS	-	-	55	509	25	534	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
587.0	22.0130	Coyote Rd NW	TWNS	-	-	55	509	20	529	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
528.0	305.0020	Wittwer Ct NE	TWNS	-	-	55	508	20	528	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
272.0	12.0370	T-719	TWNS	-	-	55	500	20	520	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
268.0	12.0380	Blackbeard Rd	TWNS	-	-	55	500	20	520	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
249.0	12.0430	Kitchi Point Rd NE	NATF	-	-	55	500	20	520	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
248.0	12.0440	Cap Endres Rd NE	UT	-	-	55	500	20	520	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
246.0	12.0450	Daredevil Dr NE	UT	-	-	55	500	20	520	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
647.0	22.0310	T-157	TWNS	-	-	55	407	20	427	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
642.0	22.0370	Wilderness Dr NE	TWNS	-	-	55	407	20	427	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
640.0	22.0380	T-1046	TWNS	-	-	55	407	20	427	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
622.0	22.0400	Gryce Styne Rd NE	TWNS	-	-	55	407	20	427	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
612.0	22.0420	Wood Haven La NE	TWNS	-	-	55	407	20	427	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
889.0	32.0260	Engkvist Ct NE	TWNS	-	-	55	397	20	417	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
720.0	24.0130	Oliver Rd NW	TWNS	-	-	55	375	20	395	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
150.0	33.0110	Williams Rd SE	TWNS	-	-	55	362	20	382	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
215.0	33.0150	Ten Lake Tr E	TWNS	-	-	55	362	20	382	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
373.0	20.0370	Kitchi Landing La NE	TWNS	-	-	55	361	20	381	Yes	Yes	No	No	4	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
650.0	9.0210	Kelm Rd NW	TWNS	-	-	55	344	20	364	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
519.0	27.0100	Marcella Dr NE	TWNS	-	-	55	329	20	349	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
858.0	23.0160	Medicine Lake Access NE	SFR	-	-	55	320	20	340	Yes	Yes	Yes	No	3	None	T	None	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
309.0	16.0020	Jones Townhall Rd SW	TWNS	-	-	55	312	20	332	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
301.0	16.0060	Balsam Ridge Rd NW	TWNS	-	-	55	312	20	332	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
117.0	407.0030	23rd St SE	TWNS	-	-	55	311	20	331	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
78.0	402.0010	Southcamp Rd SW	TWNS	-	-	30	304	20	324	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
79.0	402.0020	Southgate La SW	TWNS	-	-	30	304	20	324	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
82.0	402.0030	Southgate La SW	TWNS	-	-	30	304	20	324	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
85.0	402.0050	Cottage Ln SW	TWNS	-	-	30	304	20	324	Yes	Yes	Yes	No	3	Major	T	Stop (minor)	2	Some	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
737.0	29.0100	Paper Birch Dr NE	TWNS	-	-	55	290	20	310	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
629.0	5.0160	T-118	TWNS	-	-	30	269	20	289	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
801.0	35.0020	Buckthorn Rd NE	TWNS	-	-	55	266	20	286	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
604.0	305.0070	Lodge Rd NE	TWNS	-	-	55	266	20	286	Yes	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
607.0	305.0080	Scorpio La NE	TWNS	-	-	55	266	20	286	Yes	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
751.0	24.0030	Bunker Hill Dr NW	TWNS	-	-	55	265	20	285	Yes	Yes	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
809.0	31.0090	Creek Ct NE	TWNS	-	-	55	265	20	285	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
937.0	32.0100	Homer Rd NW	TWNS	-	-	55	257	20	277	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
808.0	5.0270	Stai Dr NW	TWNS	-	-	55	250	20	270	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
868.0	5.0290	Loop Dr NW	TWNS	-	-	55	250	20	270	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
876.0	30.0020	Grassy Island La NE	TWNS	-	-	55	245	20	265	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
877.0	30.0030	Logic La NE	TWNS	-	-	55	245	20	265	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
874.0	30.0040	N Point La NE	TWNS	-	-	55	245	20	265	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
931.0	32.0160	Koch Crossing Rd NW	TWNS	-	-	55	225	20	245	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
930.0	32.0170	Farmer Dr NW	TWNS	-	-	55	225	20	245	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
922.0	32.0180	Potato La NW	TWNS	-	-	55	225	20	245	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
926.0	32.0190	Party Tr	TWNS	-	-	55	225	20	245	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
676.0	301.0040	Turgi Hill Rd NW	TWNS	-	Some gravel	55	221	20	241	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
525.0	505.0020	Sundown Rd NW	TWNS	-	Some gravel	55	112	112	224	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
654.0	5.0190	Whitefish Rd NW	TWNS	-	-	55	198	20	218	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
687.0	5.0210	Osterdalen Rd NW	TWNS	-	-	55	198	20	218	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
715.0	5.0220	Echo Rd NW	TWNS	-	-	55	198	20	218	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
705.0	55.0010	Rice Pond Rd NE	NATF	-	Some gravel	55	180	20	200	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
899.0	13.0060	T-94	TWNS	-	-	55	137	20	157	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
924.0	13.0070	Ten Mile Dr NW	TWNS	-	-	55	137	20	157	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
208.0	10.0010	Clearline Rd SW	TWNS	-	Some gravel	55	125	20	145	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1033.0	23.0440	Bushy Line Rd NE	TWNS	-	-	55	117	20	137	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
923.0	41.0030	Maesse School Rd NE	TWNS	-	Some gravel	55	99	20	119	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1078.0	44.0100	Todroff Rd NW	TWNS	-	Some gravel	55	64	49	113	Yes	No	Yes	No	3	Major	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
1011.0	38.0010	Ponderosa Rd NE	TWNS	-	Some gravel	55	90	20	110	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
1004.0	38.0040	Deep Ditch Rd NE	TWNS	-	Some gravel	55	90	20	110	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
997.0	38.0060	Range Line Forest Rd	SFR	-	Some gravel	55	90	20	110	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
964.0	23.0500	T-1386	TWNS	-	-	55	80	20	100	Yes	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
847.0	201.0030	Hiram Dr NW	TWNS	-	Some gravel	55	79	20	99	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
813.0	513.0010	Strand Rd NW	TWNS	-	Some gravel	55	69	20	89	Yes	Yes	No	No	4	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
946.0	41.0040	Lanet Rd NE	TWNS	-	Some gravel	55	66	20	86	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1081.0	44.0090	Jelle Rd NW	TWNS	-	Some gravel	55	64	20	84	Yes	Yes	No	No	4	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1070.0	44.0110	Grade School Rd NW	TWNS	-	Some gravel	55	64	20	84	Yes	Yes	No	No	4	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
773.0	300.0010	Sprucewood La NE	TWNS	-	Some gravel	55	58	20	78	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
943.0	37.0040	T-1384	TWNS	-	Some gravel	55	57	20	77	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
945.0	37.0050	T-1384	TWNS	-	Some gravel	55	57	20	77	Yes	Yes	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
1037.0	111.0050	Sunny Beach Rd NE	UT	-	Some gravel	55	37	37	74	Yes	No	Yes	No	3	Major	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
708.0	301.0050	Old Long Lake Rd	TWNS	-	Some gravel	55	53	20	73	Yes	No	Yes	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	-	3
1016.0	23.0370	Trails End Rd NE	TWNS	-	-	55	50	20	70	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
962.0	101.0010	Blackduck River Rd NE	TWNS	-	Some gravel	55	31	31	62	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1029.0	23.0420	Mort La NE	TWNS	-	-	55	38	20	58	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
1032.0	23.0430	Mort La NE	TWNS	-	-	55	38	20	58	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
799.0	311.0030	Beighley Rd NE	TWNS	-	Some gravel	55	34	20	54	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1048.0	710.0090	Loberg Dr NW	TWNS	-	Some gravel	55	32	20	52	Yes	Yes	No	No	4	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
898.0	513.0030	Windmill Rd NW	TWNS	-	Some gravel	55	21	20	41	Yes	Yes	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
1116.0	706.0010	Pine Island Rd NW	UT	-	Some gravel	55	21	20	41	Yes	No	Yes	No	4	Minor	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	-	3
96.0	404.0110	Frohn Rd SE	TWNS	-	-	55	20	20	40	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
95.0	404.0120	Adelia Dr SE	TWNS	-	-	55	20	20	40	Yes	Yes	No	No	4	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1064.0	700.0020	Flintlock Rd NW	TWNS	-	Some gravel	55	19	19	38	Yes	Yes	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X	3
1053.0	709.0020	Tresselt Dr NW	TWNS	-	Some gravel	55	16	20	36	Yes	No	Yes	No	3	Major	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
178.0	8.0140	Doberman Ct SE	Private	-	-	35	2844	20	2864	Yes	Yes	No	No	3	None	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
177.0	8.0150	Chesapeake Dr SE	Private	-	-	35	2844	20	2864	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
176.0	8.0160	Hovet Dr SE	Private	-	-	45	2844	20	2864	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
174.0	8.0180	Red Barn Dr SE	Private	-	-	55	2844	20	2864	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
283.0	12.0140	Braman Dr NE	Private	-	-	55	2000	20	2020	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
362.0	15.0060	24	Private	-	-	45	4515	20	4535	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
375.0	15.0090	27	Private	-	-	45	4515	20	4535	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
-	15.0105	Landscape Ln NW	Private	-	-	55	4515	20	4535	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	X	-	-	-	X	3
391.0	20.0330	Wolf Rd NE	Private	-	-	55	361	20	381	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
374.0	20.0360	Ruffed Grouse Rd NE	Private	-	-	55	361	20	381	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
366.0	21.0080	Gem La NE	Private	-	-	45	5954	20	5974	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
573.0	22.0490	Starling La NE	Private	-	-	55	631	20	651	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
575.0	22.0720	Undefined	Private	-	-	55	158	20	178	Yes	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
1025.0	23.0410	Fox Den Tr NE	Private	-	-	55	38	20	58	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
733.0	29.0090	Kelly La NE	Private	-	-	55	290	20	310	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
740.0	29.0110	Northern Lights La NE	Private	-	-	55	290	20	310	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
871.0	30.0050	Coho Loop NE	Private	-	-	55	245	20	265	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
873.0	30.0060	Coho Loop NE	Private	-	-	55	245	20	265	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
729.0	31.0020	Blue Eye Rd NE	Private	-	-	55	50	20	70	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
932.0	32.0090	Dellwater Access NW	Private	-	-	55	257	20	277	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
936.0	32.0110	Heavenly Dr NW	Private	-	-	55	257	20	277	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
348.0	52.0110	23	Private	-	-	30	3756	20	3776	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	X	3
768.0	300.0020	Snow Hill La NE	Private	-	-	55	22	20	42	Yes	Yes	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
915.0	304.0020	Wasp La NE	Private	-	-	55	32	20	52	Yes	Yes	Yes	No	3	Minor	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
643.0	307.0020	Undefined	Private	-	-	55	34	20	54	Yes	No	Yes	No	3	Major	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
644.0	307.0030	Undefined	Private	-	-	55	34	20	54	Yes	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	-	3
689.0	328.0070	Undefined	Private	-	-	55	39	20	59	Yes	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	X	3
436.0	21.0140	Selma Dr NE	MUN	-	All paved	55	5900	246	6146	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	-	-	$ 34,000.00	-	-	1	-	-	-	X	-	-	-	-	X	2
26.0	507.0010	USTH 2	USTH	X	All paved	65	6555	90	6645	No	Yes	No	No	4-divided	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
29.0	501.0020	USTH 2	USTH	-	Some gravel	65	6162	285	6447	No	No	No	Yes	4-divided	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	X	X	-	-	-	-	-	2
7.0	17.0060	Bemidji Ave N	CSAH	X	All paved	55	5900	275	6175	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
12.0	15.0430	Island View Dr NW	CSAH	X	All paved	55	2807	919	3726	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
627.0	22.0450	Turtle River Lake Rd NE	USTH	-	All paved	60	3003	631	3634	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
477.0	20.0050	State Park Rd NE	CR	-	All paved	45	2700	20	2720	No	Yes	No	No	3	None	TR	Stop (minor)	3	Some	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
795.0	602.0040	MNTH 89	MNTH	-	Some gravel	60	1940	31	1971	No	No	No	No	4	None	TR	Stop (minor)	3	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	X	-	-	2
265.0	12.0260	Swenson Rd NE	CSAH	-	All paved	55	772	565	1337	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
471.0	20.0070	Hazelwood Rd NE	CSAH	-	Some gravel	55	1013	135	1148	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	X	2
839.0	30.0290	Pass Rd NE	CSAH	-	All paved	50	595	266	861	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1010.0	105.0010	MNTH 72	MNTH	-	Some gravel	55	792	43	835	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
1167.0	36.0030	Battle River Rd NE	CSAH	-	Some gravel	55	705	90	795	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
984.0	36.0150	Battle River Rd NE	CSAH	-	Some gravel	55	705	90	795	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
986.0	36.0140	Willow Creek Rd NE	CR	-	Some gravel	55	705	72	777	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
441.0	5.0100	Old Jefferson Dr NW	MUN	-	Some gravel	55	750	20	770	No	No	Yes	No	4	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	X	X	-	2
39.0	13.0010	Great Divide Rd NW	CSAH	-	All paved	55	559	137	696	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	X	X	2
402.0	27.0040	Lamon Rd NE	CR	-	Some gravel	55	614	62	676	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
1168.0	36.0050	Willow Creek Rd NE	CR	-	Some gravel	55	584	72	656	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1127.0	9.0270	Great Divide Rd NW	CSAH	-	All paved	55	295	344	639	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1160.0	31.0130	Nebish Rd NE	CSAH	-	Some gravel	55	397	195	592	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
523.0	305.0010	Wildwood Rd NE	CR	-	All paved	55	508	20	528	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
753.0	5.0240	Aure Rd	CSAH	X	All paved	55	250	265	515	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
1180.0	47.0140	One Mile Rd NE	CR	-	Some gravel	30	451	63	514	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
903.0	5.0310	LumberJack Rd NW	CSAH	-	Some gravel	55	257	250	507	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
1067.0	705.0010	MNTH 89	MNTH	-	Some gravel	55	445	36	481	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
1120.0	3.0010	Pinewood Rd NW	CSAH	-	All paved	55	213	257	470	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1066.0	707.0030	MNTH 89	MNTH	-	Some gravel	55	445	24	469	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
1162.0	32.0230	CR-203	CR	-	Some gravel	55	397	50	447	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
958.0	23.0250	MNTH 1	MNTH	-	Some gravel	55	337	104	441	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
581.0	57.0100	Main Ave W	MUN	-	Some gravel	55	420	20	440	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
890.0	32.0250	Obrien Creek Rd NE	CR	-	Some gravel	55	397	22	419	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2

893.0	32.0330	Hagali Rd NE	CR	-	Some gravel	55	397	22	419	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1149.0	24.0070	Buzzle Rd NW	CR	-	Some gravel	55	375	29	404	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
745.0	24.0160	Buzzle Rd NW	CR	-	Some gravel	55	375	29	404	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1150.0	24.0080	Red Maple Rd NW	CR	-	Some gravel	55	375	25	400	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
743.0	24.0170	Red Maple Rd NW	CR	-	Some gravel	55	375	25	400	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
220.0	406.0050	Sunnyside Rd NE	CR	-	Some gravel	55	318	76	394	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
93.0	25.0060	Wolf Lake Dr SE	CR	-	Some gravel	55	340	20	360	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
756.0	24.0010	Clearline Rd NW	CSAH	-	Some gravel	55	265	53	318	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
1153.0	26.0020	Silver Maple Rd NW	CR	-	Some gravel	55	295	20	315	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
739.0	26.0060	Silver Maple Rd NW	CR	-	Some gravel	55	295	20	315	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1159.0	31.0110	Birchwood Rd NE	CR	-	Some gravel	55	265	44	309	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
844.0	31.0140	Birchwood Rd NE	CR	-	Some gravel	55	265	44	309	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1165.0	34.0010	Shiloh Dr NE	CR	-	Some gravel	55	265	28	293	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
778.0	13.0020	Polaris Rd NW	CR	-	Some gravel	55	137	79	216	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	X	-	-	X	-	2
560.0	22.0700	Three Culverts Rd NE	CR	-	Some gravel	55	158	34	192	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
314.0	501.0030	330th St	CR	-	Some gravel	55	80	75	155	Yes	Yes	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1172.0	38.0030	Sunflower Rd NE	CR	-	Some gravel	55	90	35	125	Yes	Yes	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1006.0	113.0030	Battle River Rd NE	CSAH	-	Some gravel	55	90	35	125	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
761.0	311.0010	Lookout Tower Rd NE	CR	-	Some gravel	55	91	34	125	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1169.0	37.0030	Stenson Rd NE	CR	-	Some gravel	55	59	57	116	Yes	No	No	No	4	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
672.0	509.0020	Preservation Rd NW	CR	-	Some gravel	55	86	29	115	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1178.0	44.0080	Ose Rd NW	CR	-	Some gravel	55	64	37	101	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	X	X	2
1020.0	23.0380	Shotley Rd NE	CR	-	Some gravel	55	38	50	88	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1176.0	44.0010	Dylan Rd NW	CR	-	Some gravel	55	64	14	78	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
735.0	301.0060	Great Divide Rd NW	CSAH	-	Some gravel	55	53	20	73	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1087.0	702.0020	Flintlock Rd NW	CR	-	Some gravel	55	37	20	57	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
913.0	41.0150	Three Mile Rd NE	CR	-	Some gravel	55	32	20	52	Yes	No	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1052.0	709.0010	Thorhult Rd NW	CR	-	Some gravel	55	32	16	48	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1042.0	707.0010	Thorhult Rd NW	CR	-	Some gravel	55	24	20	44	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1058.0	700.0080	Carmel Rd NW	CR	-	Some gravel	55	22	20	42	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
675.0	3.0050	Soo Line Rd NW	TWNS	-	-	55	208	20	228	Yes	No	No	No	3	Major	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	X	X	-	-	-	2
445.0	21.0150	Lakewood Dr NW	TWNS	-	-	55	3309	899	4208	No	Yes	No	No	3	None	TR	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	-	-	-	X	2
457.0	15.0150	Nordic Ave NW	TWNS	-	-	45	4300	20	4320	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	1	-	-	-	X	-	-	-	-	X	2
786.0	39.0390	New Maple Rdg NE	TWNS	-	-	55	835	20	855	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	-	-	X	2
504.0	57.0090	Sandpiper Rd NE	TWNS	-	-	55	420	420	840	Yes	Yes	No	No	3	Minor	T	Stop (all way)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	-	-	X	2
537.0	305.0030	Alder St	TWNS	-	-	55	508	20	528	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	X	-	-	-	X	2
384.0	15.0100	Fern St NW	TWNS	-	-	55	4515	20	4535	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	2
450.0	15.0140	Norway Ct NW	TWNS	-	-	55	4300	20	4320	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
473.0	15.0160	Pierce Ct NW	TWNS	-	-	55	4300	20	4320	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
490.0	21.0200	Bunchberry La	TWNS	-	-	55	3309	20	3329	No	Yes	No	No	3	None	TR	Stop (minor)	4	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
478.0	20.0040	Country Club Rd NE	TWNS	-	-	45	2700	20	2720	No	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
431.0	9.0060	Windsor Ct NW	TWNS	-	-	55	2150	20	2170	No	Yes	No	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
499.0	9.0090	Scotchpine Ct NW	TWNS	-	-	55	2150	20	2170	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
543.0	9.0170	Radar Rd NW	TWNS	-	-	55	2150	20	2170	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	2
274.0	12.0240	Farmsted La NE	TWNS	-	-	55	2000	20	2020	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
688.0	15.0500	Buena Vista Forest Rd NW	SFR	-	-	55	1770	20	1790	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
695.0	15.0510	Buena Vista La NW	TWNS	-	-	55	1770	20	1790	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	-	2
169.0	8.0230	Popple Dr SE	TWNS	-	-	55	1480	20	1500	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
166.0	8.0240	Adelia Dr SE	TWNS	-	-	55	1480	20	1500	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	-	2
167.0	8.0270	Lazy Ike La SE	TWNS	-	-	55	1480	20	1500	No	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	-	2
158.0	8.0280	Stocking Lake Dr SE	TWNS	-	-	55	1480	20	1500	No	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
151.0	8.0290	DropTine La SE	TWNS	-	-	55	1480	20	1500	No	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
148.0	33.0090	NATIONAL FOREST RD 142	NATF	-	-	55	1409	20	1429	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	2
147.0	33.0100	Windigo Dr SE	NATF	-	-	55	1409	20	1429	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	2
496.0	21.0220	Sumac Rd NE	TWNS	-	-	55	1350	20	1370	No	Yes	No	No	3	Minor	TR	Stop (minor)	3	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
422.0	19.0160	Antler La NE	TWNS	-	-	55	1283	20	1303	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
426.0	19.0170	Big Bass Rd NE	TWNS	-	-	55	1283	20	1303	No	No	No	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	2
819.0	30.0270	Brooks Rd NE	TWNS	-	-	55	1150	20	1170	No	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
472.0	20.0080	Filbert La NE	TWNS	-	-	55	1013	135	1148	No	Yes	No	No	3	None	T	Stop (minor)	2	Some	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
470.0	20.0090	Timber Ridge Dr NE	TWNS	-	-	55	1013	20	1033	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
468.0	20.0110	Davis La NE	TWNS	-	-	55	1013	20	1033	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
467.0	20.0120	Tall Pines Rd NE	TWNS	-	-	55	1013	20	1033	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
466.0	20.0130	Sumac Rd NE	TWNS	-	-	55	1013	20	1033	No	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	2
617.0	22.0210	Chickadee La NW	TWNS	-	-	55	919	20	939	Yes	Yes	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
124.0	7.0030	River Heights Rd SW	TWNS	-	-	55	892	20	912	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
135.0	7.0040	T-126	TWNS	-	-	55	892	20	912	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
141.0	7.0060	Stone Lake Rd SW	TWNS	-	-	55	892	20	912	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
805.0	15.0570	Smith Rd NE	TWNS	-	-	55	830	20	850	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
938.0	15.0650	Higgins Rd NE	TWNS	-	-	55	747	20	767	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
944.0	15.0660	Ponemah Rd	IND	-	Some gravel	55	747	20	767	No	Yes	No	No	4	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
120.0	404.0060	Edgewood Dr	TWNS	-	-	55	714	20	734	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
118.0	404.0070	Woodland Hills Dr SE	TWNS	-	-	55	714	20	734	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
104.0	401.0010	Woodward Dr SW	TWNS	-	-	55	712	20	732	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
704.0	23.0040	Black Lake Rd NE	SFR	-	-	55	710	20	730	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
736.0	23.0060	Horseshoe La NE	TWNS	-	-	55	710	20	730	No	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
758.0	23.0090	T-990	TWNS	-	-	55	710	20	730	Yes	No	No	No	3	Major	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	2
305.0	39.0140	Roadrunner Dr NE	UT	-	-	55	674	20	694	No	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
325.0	39.0150	NATIONAL FOREST RD 31	NATF	-	-	55	674	20	694	No	No	Yes	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	2
462.0	20.0170	Oman Rd NE	TWNS	-	-	55	665	20	685	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
602.0	22.0470	Rainbow Ct NE	TWNS	-	-	55	631	20	651	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
554.0	22.0510	Peterson Lake Rd NE	TWNS	-	-	55	631	20	651	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
563.0	22.0530	Alfred La NE	TWNS	-	-	55	631	20	651	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
562.0	22.0540	Point Comfort Ct NE	TWNS	-	-	55	631	20	651	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
241.0	14.0080	T-16	TWNS	-	-	55	619	20	639	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
250.0	14.0090	Procyon La NW	TWNS	-	-	55	619	20	639	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
290.0	14.0100	Capella Dr NW	TWNS	-	-	55	619	20	639	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
985.0	36.0060	River Bluff Rd NE	TWNS	-	-	55	584	20	604	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
84.0	39.0040	Cass Bluff Loop Rd SE	NATF	-	-	55	553	20	573	Yes	No	No	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	2
138.0	39.0060	Cass River Rd SE	NATF	-	-	55	553	20	573	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
162.0	39.0100	Brook Lake Rd SE	UT	-	-	55	553	20	573	No	Yes	No	No	4	None	TR	Stop (minor)	3	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
609.0	22.0050	Buzzle Rd NW	TWNS	-	-	55	509	63	572	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
510.0	57.0020	Pearl Dr NE	TWNS	-	-	55	540	20	560	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
509.0	57.0030	Wildwood Rd NE	TWNS	-	-	55	540	20	560	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
508.0	57.0040	Cottonwood Ave NE	TWNS	-	-	55	540	20	560	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
507.0	57.0050	Beltree Dr NE	TWNS	-	-	55	540	20	560	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
410.0	39.0200	T-500	TWNS	-	-	55	534	20	554	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
628.0	39.0260	NATIONAL FOREST RD 237	NATF	-	-	55	534	20	554	No	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
667.0	39.0300	CCC Camp Rd NE	NATF	-	-	55	534	20	554	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
709.0	39.0340	T-55	TWNS	-	-	55	534	20	554	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
721.0	39.0360	NATIONAL FOREST RD 252	NATF	-	-	55	534	20	554	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
589.0	22.0110	Grant Creek Rd NW	TWNS	-	-	55	509	20	529	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
590.0	305.0050	Lindseth Dr NE	TWNS	-	-	55	508	20	528	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
260.0	12.0410	Power Dam Rd NE	NATF	-	-	55	500	20	520	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
247.0	12.0460	Fishy Waters Dr NE	UT	-	-	55	500	20	520	Yes	Yes	No	No	3	None	T	None	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
244.0	12.0470	Connor Rd NE	UT	-	-	55	500	20	520	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
254.0	12.0480	Connor Rd NE	UT	-	-	55	500	20	520	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
493.0	21.0210	Bunchberry La NE	TWNS	-	-	55	493	20	513	No	Yes	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
443.0	505.0040	Old Jefferson Dr NW	TWNS	-	Some gravel	55	443	20	463	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
649.0	22.0320	Tower Rd NE	SFR	-	-	55	407	20	427	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
648.0	22.0350	T-997	TWNS	-	-	55	407	20	427	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
646.0	22.0360	Black Lake Rd NE	TWNS	-	-	55	407	20	427	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
633.0	22.0390	T-1046	TWNS	-	-	55	407	20	427	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
615.0	22.0410	Birch View Dr NE	TWNS	-	-	55	407	20	427	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
896.0	32.0220	Haycreek Rd NE	TWNS	-	-	55	397	20	417	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
885.0	32.0290	Haiby Rd NE	TWNS	-	-	55	397	20	417	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
742.0	24.0100	Stray Horse Rd	TWNS	-	-	55	375	20	395	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
732.0	24.0110	Albers Rd NW	TWNS	-	-	55	375	20	395	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
726.0	24.0120	T-377	TWNS	-	-	55	375	20	395	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
200.0	33.0140	Littlers Rd SE	TWNS	-	-	55	362	20	382	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
425.0	20.0290	Pimushe Tr NE	TWNS	-	-	55	361	20	381	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
409.0	20.0310	Rice Lake Rd NE	TWNS	-	-	55	361	20	381	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
393.0	20.0320	NATIONAL FOREST RD 280	NATF	-	-	55	361	20	381	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
388.0	20.0340	NATIONAL FOREST RD 53	NATF	-	-	55	361	20	381	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
382.0	20.0350	Wolverine Rd NE	NATF	-	-	55	361	20	381	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
621.0	9.0190	Lakey Rd	TWNS	-	-	55	344	20	364	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
632.0	9.0200	Jacks Rd NW	TWNS	-	-	55	344	20	364	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
652.0	9.0220	Petrie Ct NW	TWNS	-	-	55	344	20	364	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
661.0	9.0230	Early Pioneer Dr NW	TWNS	-	-	55	344	20	364	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
677.0	9.0250	Turgi Hill Rd NW	TWNS	-	-	55	344	20	364	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
710.0	9.0260	Old Long Lake Rd NW	TWNS	-	-	55	344	20	364	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
465.0	20.0220	Mission Rd NE	NATF	-	-	55	344	20	364	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
60.0	25.0010	Moose Rd SE	TWNS	-	-	55	340	20	360	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
61.0	25.0020	Scenic Point Rd SE	TWNS	-	-	55	340	20	360	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
66.0	25.0030	Muskie La SE	TWNS	-	-	55	340	20	360	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
70.0	25.0040	Walleye La SE	TWNS	-	-	55	340	20	360	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
73.0	25.0050	Nolan Dr SE	TWNS	-	-	55	340	20	360	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
494.0	27.0060	Norman Dr NE	TWNS	-	-	55	329	20	349	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
502.0	27.0080	Choke Cherry Dr NE	TWNS	-	-	55	329	20	349	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
503.0	27.0090	Marcella Dr NE	TWNS	-	-	55	329	20	349	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
538.0	27.0110	Hilltop Dr NE	NATF	-	-	55	329	20	349	Yes	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
818.0	23.0140	Larom Ct NE	TWNS	-	-	55	320	20	340	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
851.0	23.0150	Birchwood Rd NE	TWNS	-	-	55	320	20	340	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
952.0	23.0210	Reisch Rd NE	TWNS	-	-	55	320	20	340	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
57.0	4.0080	Summerset La SE	TWNS	-	-	55	315	20	335	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
310.0	16.0010	Agate La	TWNS	-	-	55	312	20	332	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
303.0	16.0040	Leprechaun Dr NW	TWNS	-	-	55	312	20	332	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
302.0	16.0050	Shamrock Ct NW	TWNS	-	-	55	312	20	332	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
72.0	407.0020	Boulder Dr SE	TWNS	-	-	55	311	20	331	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
153.0	407.0040	Martin La SE	TWNS	-	-	55	311	20	331	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2

780.0	29.0140	Sunfish La NE	TWNS	-	-	55	290	20	310	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
526.0	3.0080	Thoren Dr NW	TWNS	-	-	55	285	20	305	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
586.0	5.0130	Fosston Tr NW	SFR	-	-	55	269	20	289	Yes	Yes	No	No	3	Minor	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
634.0	5.0170	Ranger Rd NW	TWNS	-	-	30	269	20	289	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
641.0	5.0180	Dodge Rd NW	TWNS	-	-	55	269	20	289	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
592.0	305.0060	Movil Bay La NE	TWNS	-	-	55	266	20	286	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
757.0	24.0020	Headache Dr	TWNS	-	-	55	265	20	285	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
802.0	31.0080	Buckthorn Rd NE	TWNS	-	-	55	265	20	285	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
972.0	34.0020	Fireweed La NE	TWNS	-	-	55	265	20	285	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
625.0	22.0010	Vine Rd NW	TWNS	-	-	55	257	20	277	Yes	No	No	No	3	Major	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	2
927.0	32.0080	Jallen Rd NW	TWNS	-	-	55	257	20	277	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
881.0	5.0300	Myrtle Lake Rd NW	TWNS	-	-	55	250	20	270	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
651.0	301.0010	Campbell Lake Rd NW	TWNS	-	Some gravel	55	221	20	241	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
659.0	301.0020	Little Turtle Rd NW	TWNS	-	Some gravel	55	221	20	241	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
222.0	406.0020	Briar La NE	TWNS	-	-	40	211	20	231	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
221.0	406.0030	Augusta Dr NE	TWNS	-	-	40	211	20	231	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
665.0	3.0040	Pinewood Tr NW	TWNS	-	-	55	208	20	228	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
679.0	3.0060	Boorman Rd	TWNS	-	-	55	208	20	228	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
674.0	5.0200	T-825	TWNS	-	-	55	198	20	218	Yes	Yes	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1002.0	58.0010	Ponemah Rd	IND	-	All paved	55	100	115	215	No	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
520.0	507.0050	Thoren Dr NW	TWNS	-	Some gravel	55	90	90	180	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
570.0	22.0590	Sunlite La NE	NATF	-	-	55	158	20	178	No	Yes	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
594.0	22.0620	Rocky Rd NE	TWNS	-	-	55	158	20	178	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
75.0	402.0040	Kaymar Ct SE	TWNS	-	-	55	156	20	176	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
315.0	503.0010	Sundown Rd NW	TWNS	-	Some gravel	55	87	87	174	Yes	No	Yes	No	3	Minor	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
796.0	203.0020	Sandy Lake Rd NE	TWNS	-	Some gravel	55	145	20	165	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
804.0	203.0030	Lokken Rd NE	TWNS	-	Some gravel	55	145	20	165	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
53.0	54.0010	Third River Rd SE	NATF	-	-	55	138	20	158	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
52.0	54.0020	NATIONAL FOREST RD 2351	NATF	-	-	55	138	20	158	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
798.0	13.0030	Knutson Rd NW	TWNS	-	-	55	137	20	157	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
845.0	13.0050	Boston Lake Rd NW	TWNS	-	-	55	137	20	157	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
476.0	57.0110	Deerwood La NE	TWNS	-	-	55	135	20	155	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
479.0	57.0120	Hunter Dr NE	TWNS	-	-	55	135	20	155	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
480.0	57.0130	Timber Ridge Dr NE	TWNS	-	-	55	135	20	155	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
775.0	56.0010	Obrien Creek Rd NE	TWNS	-	-	55	126	20	146	Yes	No	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
205.0	10.0020	Morgan La SW	TWNS	-	Some gravel	55	125	20	145	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1028.0	23.0460	No Name La NE	TWNS	-	-	55	117	20	137	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1098.0	703.0030	Blueberry Hill Rd NW	TWNS	-	Some gravel	55	117	20	137	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
442.0	505.0010	Old Jefferson Dr NW	TWNS	-	Some gravel	55	112	20	132	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
925.0	601.0010	Gopher La NW	TWNS	-	Some gravel	55	104	20	124	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
666.0	600.0030	Old Grouse Rd NW	TWNS	-	Some gravel	55	102	20	122	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
929.0	37.0020	Langord Ct NE	TWNS	-	Some gravel	55	101	20	121	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
963.0	103.0030	Weinderborner Rd NE	TWNS	-	Some gravel	55	92	20	112	Yes	No	Yes	No	3	Minor	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
69.0	403.0020	Lynx Rd SE	TWNS	-	-	55	91	20	111	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
113.0	403.0040	23rd St SE	TWNS	-	-	55	91	20	111	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1003.0	38.0050	Shiloh Dr NE	TWNS	-	Some gravel	55	90	20	110	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
522.0	507.0060	Becker Rd NW	TWNS	-	Some gravel	55	90	20	110	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
338.0	503.0030	Holden La NW	TWNS	-	Some gravel	55	87	20	107	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1007.0	23.0330	Tolgen Rd NE	TWNS	-	-	55	86	20	106	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1012.0	23.0340	Norske Rd NE	TWNS	-	-	55	86	20	106	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
669.0	600.0010	Coyote Rd NW	TWNS	-	Some gravel	55	86	20	106	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
965.0	23.0270	T-1386	TWNS	-	-	55	80	20	100	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
966.0	23.0280	Wallin Rd NE	TWNS	-	-	55	80	20	100	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
857.0	201.0040	Lavelle Dr NW	TWNS	-	Some gravel	55	79	20	99	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
879.0	500.0010	Dalby Rd NW	TWNS	-	Some gravel	55	77	20	97	Yes	No	No	No	4	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1018.0	111.0030	Shotley Rd NE	UT	-	Some gravel	55	73	20	93	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
863.0	513.0020	Teddy Rd	TWNS	-	Some gravel	55	69	20	89	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
949.0	41.0060	Two Creeks Rd NE	TWNS	-	Some gravel	55	66	20	86	Yes	No	No	No	4	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1097.0	704.0010	Dicks Parkway	TWNS	-	Some gravel	55	49	36	85	Yes	Yes	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1102.0	44.0040	Dyrseth Rd NW	TWNS	-	Some gravel	55	64	20	84	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
361.0	413.0020	NATIONAL FOREST RD 151	NATF	-	Some gravel	55	62	20	82	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
940.0	306.0010	Haiby Rd NE	TWNS	-	Some gravel	55	59	20	79	Yes	No	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
947.0	37.0060	Lanet Rd NE	TWNS	-	Some gravel	55	57	20	77	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
846.0	309.0010	Birchwood Rd NE	TWNS	-	Some gravel	55	44	22	66	Yes	No	No	No	4	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
760.0	328.0020	Klug Rd NE	TWNS	-	Some gravel	55	39	20	59	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
719.0	328.0030	Skimmerhorn Rd NE	NATF	-	Some gravel	55	39	20	59	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
713.0	328.0040	Jackpine Cutoff Rd NE	NATF	-	Some gravel	55	39	20	59	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
685.0	511.0010	Preservation Rd NW	TWNS	-	Some gravel	55	29	29	58	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
686.0	511.0020	Buzzle Rd NW	TWNS	-	Some gravel	55	29	29	58	Yes	No	No	No	4	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1088.0	702.0010	Dylan Rd NW	TWNS	-	Some gravel	55	37	20	57	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1095.0	704.0030	Jokela Rd NW	TWNS	-	Some gravel	55	36	20	56	Yes	Yes	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1093.0	704.0050	Judee's Rd NW	TWNS	-	Some gravel	55	36	20	56	Yes	No	No	No	4	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1072.0	705.0020	Byklum Rd NW	TWNS	-	Some gravel	55	36	20	56	Yes	Yes	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1015.0	113.0010	Trails End Rd NE	TWNS	-	Some gravel	55	35	20	55	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1017.0	113.0020	T-414	TWNS	-	Some gravel	55	35	20	55	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
914.0	304.0030	Borden Lake Rd NE	TWNS	-	Some gravel	55	32	20	52	Yes	No	Yes	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
1051.0	710.0070	Richardson Dr NW	TWNS	-	Some gravel	55	32	20	52	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
794.0	602.0030	Stray Horse Rd NW	TWNS	-	Some gravel	55	31	20	51	Yes	No	Yes	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
1022.0	108.0010	Boundary Rd NE	TWNS	-	Some gravel	55	27	20	47	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1021.0	108.0020	Sandberg Rd NE	TWNS	-	Some gravel	55	27	20	47	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
784.0	602.0010	Welter Way NW	TWNS	-	Some gravel	55	25	20	45	Yes	Yes	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1044.0	710.0040	Magnuson Rd NW	TWNS	-	Some gravel	55	24	20	44	Yes	Yes	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
900.0	513.0040	Alfalfa Dr NW	TWNS	-	Some gravel	55	21	20	41	Yes	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
792.0	603.0010	Bog Lake Way	TWNS	-	Some gravel	55	20	20	40	Yes	No	Yes	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
1062.0	700.0040	Hulda Rd NW	TWNS	-	Some gravel	55	19	20	39	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1061.0	700.0050	Log Church Rd NW	TWNS	-	Some gravel	55	19	20	39	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
1060.0	700.0060	Sletten Rd NW	TWNS	-	Some gravel	55	19	20	39	Yes	Yes	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1107.0	701.0020	Braseth Rd NW	TWNS	-	Some gravel	55	14	20	34	Yes	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	2
279.0	12.0350	Pine Acres Rd NE	Private	-	-	55	500	20	520	No	Yes	Yes	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
261.0	12.0400	River Bay Tr NE	Private	-	-	55	500	20	520	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
258.0	12.0420	Nearlya Rd NE	Private	-	-	55	500	20	520	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
907.0	15.0610	Elbow La NE	Private	-	-	55	830	20	850	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
481.0	20.0030	STATE PARK RD 13	Private	-	-	45	3650	20	3670	No	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	X	2
372.0	20.0380	Dragonfly Ct NE	Private	-	-	55	361	20	381	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
371.0	20.0390	Blue Bird La NE	Private	-	-	55	361	20	381	Yes	Yes	No	No	3	None	T	None	2	None	Commercial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
588.0	22.0480	Grayling La NE	Private	-	-	55	631	20	651	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
555.0	22.0660	Undefined	Private	-	-	55	158	20	178	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
557.0	22.0680	Undefined	Private	-	-	55	158	20	178	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
566.0	22.0710	Undefined	Private	-	-	55	158	20	178	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
576.0	22.0730	Undefined	Private	-	-	55	158	20	178	Yes	No	Yes	No	3	None	T	None	3	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
783.0	23.0110	Oxford La NE	Private	-	-	55	320	20	340	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
878.0	23.0510	Omit Ct NE	Private	-	-	55	320	20	340	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
793.0	31.0070	Patrick La NE	Private	-	-	55	265	20	285	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
850.0	31.0120	Nendick Dr NE	Private	-	-	55	265	20	285	Yes	Yes	No	No	3	Minor	T	None	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
935.0	32.0120	Haggerty Dr NW	Private	-	-	55	257	20	277	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
933.0	32.0140	Alaska La NW	Private	-	-	55	257	20	277	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural/Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
895.0	32.0320	Hagali Lake Trl NE	Private	-	-	55	397	20	417	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
967.0	36.0020	Jerome Pl NE	Private	-	-	55	705	20	725	Yes	Yes	No	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1008.0	38.0020	Cabin La NE	Private	-	-	55	90	20	110	Yes	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
383.0	39.0180	Cougar La NE	Private	-	-	55	534	20	554	No	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
548.0	39.0230	Owl Rd NE	Private	-	-	55	534	20	554	No	Yes	No	No	3	Major	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
712.0	39.0350	White Birch La NE	Private	-	-	55	534	20	554	Yes	No	Yes	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
678.0	39.0400	Undefined	Private	-	-	55	534	20	554	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
772.0	300.0030	not defined	Private	-	-	55	22	20	42	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
771.0	300.0040	note defined	Private	-	-	55	22	20	42	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
769.0	300.0050	note defined	Private	-	-	55	22	20	42	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
755.0	300.0060	not defined	Private	-	-	55	22	20	42	Yes	No	No	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	2
754.0	300.0070	not defined	Private	-	-	55	22	20	42	Yes	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
690.0	328.0080	Undefined	Private	-	-	55	39	20	59	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
875.0	500.0020	Cooper La NW	Private	-	-	55	77	20	97	Yes	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
872.0	500.0030	Clearwater La NW	Private	-	-	55	77	20	97	Yes	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	2
1080.0	702.0080	Spruce Hen Dr NW	Private	-	-	55	37	20	57	Yes	Yes	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
1096.0	704.0020	Diamond Willow La NW	Private	-	-	55	36	20	56	Yes	Yes	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	X	2
474.0	19.0180	Birchmont Beach Rd NE	CSAH	-	Some gravel	55	1283	1013	2296	No	No	No	No	3	None	TR	Stop (minor)	3	Some	Natural	$ 6,000.00	$ 3,000.00	-	-	$ 25,000.00	-	-	$ 34,000.00	-	-	1	-	-	-	X	-	-	-	-	-	1
68.0	407.0010	Beltrami Line Rd	CSAH	-	Some gravel	55	311	20	331	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	$ 6,000.00	$ 3,000.00	-	-	-	-	-	$ 9,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1
-	23.0005	Flying Eagle Dr NE	CSAH	-	Some gravel	55	158	20	178	Yes	No	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	1	-	-	-	-	X	-	-	-	-	1
273.0	12.0250	Parkers Lake Rd NE	CSAH	-	All paved	55	2000	616	2616	No	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
1124.0	8.0250	Wolf Lake Dr SE	CSAH	-	All paved	55	1480	340	1820	No	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
916.0	304.0010	MNTH 72	MNTH	-	Some gravel	55	1580	32	1612	No	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	$ 25,000.00	-	-	$ 25,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
9.0	15.0600	Nebish Rd NE	CSAH	X	All paved	55	930	397	1327	No	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	$ 25,000.00	$ 20,000.00	-	$ 45,000.00	-	-	-	-	-	-	X	-	-	-	-	-	1
559.0	22.0550	Long Lake Dr NE	CSAH	-	All paved	55	631	329	960	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
304.0	14.0110	Trengove Rd NW	CSAH	-	All paved	55	619	312	931	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
263.0	12.0280	Otter Rd NE	CR	-	Some gravel	55	772	92	864	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
1133.0	15.0580	Artic Rd NW	CR	-	Some gravel	55	830	27	857	No	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	-	-	-	X	1
1036.0	110.0010	MNTH 72	MNTH	-	Some gravel	55	792	21	813	No	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
1139.0	22.0070	Buzzle Rd NW	CR	-	All paved	55	509	63	572	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
27.0	30.0010	Hines Rd NE	CSAH	X	All paved	55	245	265	510	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
1126.0	9.0240	Spencer Rd NW	CR	-	Some gravel	55	344	102	446	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
1148.0	24.0060	Boreal Rd NW	CR	-	Some gravel	55	375	69	444	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
746.0	24.0150	Boreal Rd NW	CR	-	Some gravel	55	375	69	444	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1171.0	37.0090	MNTH 1	MNTH	-	Some gravel	60	337	57	394	No	No	No	No	4	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
1145.0	23.0300	Cormant Rd NE	CSAH	-	All paved	55	80	265	345	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
1161.0	32.0060	Boreal Rd NW	CR	-	Some gravel	55	257	21	278	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
902.0	32.0310	Boreal Rd NW	CR	-	Some gravel	55	257	21	278	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
1146.0	23.0310	Battle Rd NE	CSAH	-	Some gravel	55	86	115	201	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1141.0	22.0560	Three Culverts Rd NE	CR	-	Some gravel	55	158	34	192	Yes	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	$ 20,000.00	-	$ 20,000.00	-	-	-	-	-	-	-	-	X	-	-	-	-	1
961.0	23.0260	Quiring Rd NE	CR	-	Some gravel	55	80	31	111	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1075.0	702.0060	Carmel Rd NW	CR	-	Some gravel	55	37	36	73	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1056.0	700.0100	Jelle Rd NW	CR	-	Some gravel	55	24	22	46	Yes	No	No	No	3	None	T	UNK	-	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1

469.0	20.0100	Fergeson Ct NE	TWNS	-	-	55	1013	20	1033	No	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	1
89.0	7.0020	Country View Dr SW	TWNS	-	-	55	892	20	912	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
140.0	7.0070	Miller Rd SW	TWNS	-	-	55	892	20	912	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
894.0	15.0590	Welby La NE	TWNS	-	-	55	830	20	850	No	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
264.0	12.0270	Butternut La NE	TWNS	-	-	55	772	20	792	No	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
256.0	12.0310	NATIONAL FOREST RD 148	NATF	-	-	55	772	20	792	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
920.0	15.0640	Gillman Rd NE	TWNS	-	-	55	747	20	767	No	Yes	No	No	3	None	T	Stop (minor)	2	None	esidential/Natural/Commerci	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
122.0	404.0050	Little Norway Ave SE	TWNS	-	-	55	714	20	734	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
752.0	23.0080	T-1121	TWNS	-	-	55	710	20	730	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
987.0	36.0040	Two Rivers Rd NE	TWNS	-	-	55	705	20	725	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
297.0	39.0130	Acme La NE	UT	-	-	55	674	20	694	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Industrial/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
331.0	39.0160	NATIONAL FOREST RD 33	NATF	-	-	55	674	20	694	No	No	Yes	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
463.0	20.0160	T-1335	TWNS	-	-	55	665	20	685	No	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
459.0	20.0200	Maple Beach Ct	TWNS	-	-	55	665	20	685	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
461.0	20.0210	Mission Rd NE	NATF	-	-	55	665	20	685	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
307.0	27.0030	Atylade Ct NE	TWNS	-	-	55	616	20	636	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
207.0	27.0010	Cattail La E	TWNS	-	-	55	565	20	585	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
56.0	39.0010	Camp Cassaway Ct SE	NATF	-	-	55	553	20	573	Yes	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
59.0	39.0020	NATIONAL FOREST RD 2419	NATF	-	-	55	553	20	573	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
67.0	39.0030	NATIONAL FOREST RD 3	NATF	-	-	55	553	20	573	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
136.0	39.0050	Connection Dr SE	UT	-	-	55	553	20	573	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
143.0	39.0070	Knutson Dam Rd SE	NATF	-	-	55	553	20	573	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
152.0	39.0080	Cut Bank Rd SE	NATF	-	-	55	553	20	573	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
155.0	39.0090	Rivers Edge Rd SE	UT	-	-	55	553	20	573	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
193.0	39.0110	Paws Path La SE	UT	-	-	55	553	20	573	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
213.0	39.0120	NATIONAL FOREST RD 28	NATF	-	-	55	553	20	573	No	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
513.0	39.0220	NATIONAL FOREST RD 60	NATF	-	-	55	534	20	554	No	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
653.0	39.0270	NATIONAL FOREST RD 239	NATF	-	-	55	534	20	554	No	No	No	No	3	Major	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
683.0	39.0330	Cedar Point Rd NE	NATF	-	-	55	534	20	554	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
266.0	12.0340	Tomorrow La NE	NATF	-	-	55	500	20	520	No	Yes	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
257.0	12.0490	NATIONAL FOREST RD 23	NATF	-	-	55	500	20	520	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
891.0	32.0240	Fire Tower Rd NE	TWNS	-	-	55	397	20	417	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
887.0	32.0270	Farm View La NE	TWNS	-	-	55	397	20	417	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
749.0	24.0040	T-1053	TWNS	-	-	55	375	20	395	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
748.0	24.0050	Haugan Dr NW	TWNS	-	-	55	375	20	395	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
635.0	3.0020	410th St	TWNS	-	-	55	208	180	388	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
448.0	20.0270	Wood Duck Rd NE	NATF	-	-	55	344	20	364	No	No	Yes	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
497.0	27.0070	Choke Cherry Dr NE	TWNS	-	-	55	329	20	349	No	Yes	No	No	3	Minor	T	Stop (minor)	3	None	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
245.0	5.0040	Emerald Rd W	TWNS	-	-	55	321	20	341	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
788.0	23.0120	Jacobson Ct NE	TWNS	-	-	55	320	20	340	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
803.0	23.0130	Lokken Rd NE	TWNS	-	-	55	320	20	340	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
862.0	23.0170	Trimble Ct NE	TWNS	-	-	55	320	20	340	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
941.0	23.0190	Harvest Rd NE	TWNS	-	-	55	320	20	340	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
942.0	23.0200	Harvest Rd NE	TWNS	-	-	55	320	20	340	Yes	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
779.0	29.0130	Erdhal Ct NE	TWNS	-	-	55	290	20	310	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
782.0	5.0250	Little Creek Dr NW	TWNS	-	-	55	55	250	305	No	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
787.0	31.0060	Askarben La NE	TWNS	-	-	55	265	20	285	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
624.0	22.0020	Nelson Dam	TWNS	-	-	55	257	20	277	Yes	No	No	No	3	Minor	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
934.0	32.0130	Mina Lake La NW	TWNS	-	-	55	257	20	277	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
797.0	5.0260	Perch Lake Dr NW	TWNS	-	-	55	250	20	270	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
673.0	301.0030	Seasons Dr NW	TWNS	-	Some gravel	55	221	20	241	Yes	No	No	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
655.0	3.0030	Glacier Rd	TWNS	-	-	55	208	20	228	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
716.0	3.0070	450th St	TWNS	-	-	55	208	20	228	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
954.0	23.0220	Wheat Rd NE	TWNS	-	-	55	190	20	210	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
910.0	32.0010	T-468	TWNS	-	-	55	165	20	185	No	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
904.0	32.0040	T-576	TWNS	-	-	55	165	20	185	No	No	Yes	No	3	Minor	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
596.0	22.0610	Big Dip Rd NE	NATF	-	-	55	158	20	178	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1031.0	23.0450	Rogers Rd NE	TWNS	-	-	55	117	20	137	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1027.0	23.0470	Spangrud Ct NE	UT	-	-	55	117	20	137	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1077.0	703.0020	Dalos Rd NW	TWNS	-	Some gravel	55	117	20	137	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
948.0	41.0050	Perry Creek Rd NE	TWNS	-	Some gravel	55	66	66	132	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
928.0	601.0020	Jallen Rd NW	TWNS	-	Some gravel	55	104	20	124	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
917.0	37.0010	Juneau Rd NE	TWNS	-	Some gravel	55	101	20	121	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
968.0	103.0020	Willow Creek Rd NE	TWNS	-	Some gravel	55	92	20	112	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
332.0	413.0010	Brune Rd NE	TWNS	-	Some gravel	55	92	20	112	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
763.0	328.0010	Jackpine Cutoff Rd NE	NATF	-	Some gravel	55	91	20	111	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
437.0	507.0020	Flat Balsam Rd NW	TWNS	-	Some gravel	55	90	20	110	No	No	No	No	4	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
328.0	503.0020	Pottery Rd NW	TWNS	-	Some gravel	55	87	20	107	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1000.0	23.0320	Mink Rd NE	TWNS	-	-	55	86	20	106	No	Yes	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
327.0	501.0040	Pottery Rd NW	TWNS	-	Some gravel	55	80	20	100	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
866.0	500.0040	Timertown Dr NW	TWNS	-	Some gravel	55	77	20	97	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
865.0	500.0050	Manitou Rd	TWNS	-	Some gravel	55	77	20	97	Yes	No	No	No	3	None	T	None	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
864.0	500.0060	Wally La NW	TWNS	-	Some gravel	55	77	20	97	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1009.0	105.0020	Lone Pine Rd NE	TWNS	-	Some gravel	55	43	43	86	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1103.0	44.0030	Landro Rd NW	TWNS	-	Some gravel	55	64	20	84	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1101.0	44.0050	Gunpowder Rd NW	TWNS	-	Some gravel	55	64	20	84	No	No	No	No	4	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
400.0	413.0040	Oman Rd NE	TWNS	-	Some gravel	55	62	20	82	No	Yes	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
951.0	37.0070	T-1385	TWNS	-	Some gravel	55	57	20	77	Yes	No	No	No	3	None	T	None	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1076.0	702.0050	Gunpowder Rd NW	TWNS	-	Some gravel	55	37	37	74	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1014.0	23.0360	Twin Oaks Rd NE	TWNS	-	-	55	50	20	70	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
785.0	311.0020	Everton Creek Rd NE	TWNS	-	Some gravel	55	34	34	68	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1041.0	710.0060	Korstad Rd NW	TWNS	-	Some gravel	55	32	32	64	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
691.0	328.0050	Harvey Rd NE	TWNS	-	Some gravel	55	39	20	59	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
693.0	328.0060	Forest Road 2203	TWNS	-	Some gravel	55	39	20	59	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1024.0	23.0400	Dyrhaug Rd NE	TWNS	-	-	55	38	20	58	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1023.0	111.0040	Fawn La NE	UT	-	Some gravel	55	37	20	57	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1085.0	702.0030	Paradise Rd NW	TWNS	-	Some gravel	55	37	20	57	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1084.0	702.0040	Gunpowder Rd NW	TWNS	-	Some gravel	55	37	20	57	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1094.0	704.0040	Swede's Jackpine Rd NW	TWNS	-	Some gravel	55	36	20	56	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1092.0	704.0060	Mushroom Rd NW	TWNS	-	Some gravel	55	36	20	56	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1091.0	704.0070	Mertz Rd NW	UT	-	Some gravel	55	36	20	56	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1050.0	710.0080	Red Willow Rd NW	TWNS	-	Some gravel	55	32	20	52	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
714.0	511.0030	Echo Rd NW	TWNS	-	Some gravel	55	29	20	49	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1055.0	707.0020	Gundog Rd NW	TWNS	-	Some gravel	55	24	20	44	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1047.0	710.0010	Sharon Rd NW	TWNS	-	Some gravel	55	24	20	44	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1046.0	710.0020	Log Church Rd NW	TWNS	-	Some gravel	55	24	20	44	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1045.0	710.0030	Magnum Rd NW	TWNS	-	Some gravel	55	24	20	44	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1043.0	710.0050	Clifford La NW	TWNS	-	Some gravel	55	24	20	44	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1038.0	112.0020	Waskish Rd NE	TWNS	-	Some gravel	55	21	21	42	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1040.0	112.0030	Waskish Rd NE	TWNS	-	Some gravel	55	21	21	42	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1057.0	700.0090	Homme Rd NW	TWNS	-	Some gravel	55	22	20	42	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1034.0	110.0020	T-423	TWNS	-	Some gravel	55	21	20	41	Yes	No	No	No	3	None	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1114.0	706.0030	Morel Rd NW	UT	-	Some gravel	55	21	20	41	No	No	Yes	No	3	Minor	T	UNK	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
1063.0	700.0030	Feragen Rd NW	TWNS	-	Some gravel	55	19	20	39	Yes	No	No	No	3	None	T	Stop (minor)	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1059.0	700.0070	Skippley Rd NW	TWNS	-	Some gravel	55	19	20	39	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1106.0	701.0010	Nupper Rd NW	TWNS	-	Some gravel	55	14	20	34	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1111.0	701.0040	Hagen Rd NW	UT	-	Some gravel	55	14	20	34	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
259.0	12.0390	Plum Nuts Rd NE	Private	-	-	55	500	20	520	Yes	No	No	No	3	None	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
460.0	20.0410	Undefined	Private	-	-	55	20	20	40	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
455.0	20.0420	Undefined	Private	-	-	55	20	20	40	No	No	Yes	No	3	None	T	Stop (minor)	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
600.0	22.0650	Undefined	Private	-	-	55	34	20	54	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
556.0	22.0670	Undefined	Private	-	-	55	158	20	178	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
558.0	22.0690	Undefined	Private	-	-	55	158	20	178	Yes	No	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
597.0	22.0740	Undefined	Private	-	-	55	158	20	178	Yes	No	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
487.0	27.0011	Undefined	Private	-	-	55	20	20	40	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
908.0	32.0020	Big Pine Dr NW	Private	-	-	55	165	20	185	No	No	Yes	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
897.0	32.0210	Elbow La NE	Private	-	-	55	397	20	417	Yes	No	No	No	3	Minor	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
339.0	39.0170	Marnot Rd NE	Private	-	-	55	674	20	694	No	Yes	No	No	3	Minor	T	None	2	None	Residential/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
692.0	328.0090	Undefined	Private	-	-	55	39	20	59	Yes	No	No	No	3	None	T	None	2	None	Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1
1110.0	701.0030	Lobo Rd NW	Private	-	-	55	14	20	34	Yes	No	No	No	3	None	T	UNK	2	None	Agricultural/Natural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	1

BELTRAMI COUNTY - RURAL SEGMENTS (PAVED) - Risk Factor Ranking

Facility Information																					Recommended Improvement								Crash History					Risk Factors				
Segment No.	Route System	Route No.	From	To	Length (Mi.)	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	ACCESS DENSITY 7 or more	LANE WIDTH	PAVED SHOULDER WIDTH	SHOULDER WIDTH > 6 ft	ROAD WIDTH >36 ft	Curves in Segment	CURVE DENSITY 0 - 1.3 curves/mile	FIXED OBJECTS IN ROW?	EDGE RISK	Clear zone enhancements	Enhanced edgeline	2ft paved shoulder	Edge rumbles	Wet reflective paint	CL rumbles	Center buffer	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT >500 vpd	ACCESS DENSITY 7 or more	CURVE DENSITY 0.1 - 1.3 curves/mile	EDGE RISK 2S or 3	TOTAL RISK FACTORS
28	CSAH	9	TH 2	CSAH 22	5.6	55	2150	Rural Open	None	Mixed Use	90	16.1	12	2	2.5	29	3	0.54	Yes	3	$ 560,000.00	-	-	$ 39,200.00	$ 56,000.00	$ 16,800.00	-	$ 672,000.00	2	1	1	-	1	X	X	X	X	4
78	CSAH	22	TH 89	CSAH 15	6.0	55	1579	Rural Open	None	Mixed Use	100	16.7	12	2	3.5	31	3	0.50	yes	3	$ 600,000.00	-	-	$ 42,000.00	$ 60,000.00	$ 18,000.00	-	$ 720,000.00	1	1	1	-	-	X	X	X	X	4
59	CSAH	15	3.3 MI NO	0.10 MI S OF TURTLE RIVER	5.0	55	4550	Rural Open	None	Residential/Agriculture	91	18.2	12	6.5	7.5	39	2	0.40	Yes	2S	$ 500,000.00	-	-	$ 35,000.00	$ 50,000.00	$ 15,000.00	-	$ 600,000.00	-	2	1	-	1	x	x	X	x	4
26	CSAH	8	LITTLE NORWAY AVE.	C.S.A.H 25	5.2	55	2777	Rural Open	None	Natural/Agriculture	57	11.0	12	8	9	42	3	0.58	Yes	2S	$ 520,000.00	-	-	$ 36,400.00	$ 52,000.00	$ 15,600.00	-	$ 624,000.00	-	2	1	-	-	X	X	X	X	4
130	CSAH	36	0.20 MILES S. CSAH 38	W L KELLIHER	4.3	55	705	Rural Open	None	Mixed Use	32	7.4	11	1	3	28	3	0.70	Yes	3	$ 430,000.00	-	$ 322,500.00	$ 30,100.00	$ 43,000.00	-	-	$ 825,600.00	-	2	1	-	-	X	X	X	X	4
55	CSAH	14	S LIMITS WILTON	CSAH 7	5.6	55	2000	Rural Open	None	Mixed Use	68	12.1	12	8	8	40	4	0.71	Yes	2S	$ 560,000.00	-	-	$ 39,200.00	$ 56,000.00	$ 16,800.00	-	$ 672,000.00	-	2	-	-	-	X	X	X	X	4
118	CSAH	30	E LIM BLACKDUCK	E CO LINE	5.3	55	1000	Rural Open	None	Mixed Use	56	10.6	11	1	1.5	25	2	0.38	Yes	3	$ 530,000.00	-	$ 397,500.00	$ 37,100.00	$ 53,000.00	-	-	$ 1,017,600.00	-	2	-	-	-	X	X	X	X	4
141	CSAH	39	SO CO LINE	CSAH 20	7.2	55	510	Rural Open	None	Mixed Use	73	10.1	12	6	7	38	2	0.28	Yes	2S	$ 720,000.00	-	-	$ 50,400.00	$ 72,000.00	-	-	$ 842,400.00	-	1	1	-	-	X	X	X	X	4
46	CSAH	12	FARMSTEAD LN	CSAH 33	6.4	55	700	Rural Open	None	Residential/Natural	54	8.4	12	3	4	32	7	1.09	Yes	2S	-	-	-	$ 44,800.00	$ 64,000.00	-	-	$ 108,800.00	-	-	2	-	-	X	X	X	X	4
74	CSAH	21	NORTH LIMITS OF BEMIDJI	CSAH 20	2.5	55	3309	Rural Open	None	Mixed Use	18	7.2	12	10	11.5	47	1	0.40	Yes	2S	-	-	-	$ 17,500.00	$ 25,000.00	$ 7,500.00	-	$ 50,000.00	-	-	1	-	-	X	X	X	X	4
75	CSAH	21	CSAH 20	TH 71	6.5	55	3309	Rural Open	None	Mixed Use	118	18.1	12	8	8.5	41	1	0.15	Yes	2S	-	-	-	$ 45,640.00	$ 65,200.00	$ 19,560.00	-	$ 130,400.00	-	-	1	-	-	X	X	X	X	4
45	CSAH	12	EAST BEMIDJI LIMS	FARMSTEAD LANE	4.8	55	2000	Rural Open	None	Residential/Agriculture	75	15.6	12	6	7	38	2	0.42	Yes	2S	-	-	-	$ 33,600.00	$ 48,000.00	$ 14,400.00	-	$ 96,000.00	-	-	1	-	-	X	X	X	X	4
71	CSAH	20	CSAH 27	CSAH 39	11.4	55	665	Rural Open	None	Mixed Use	102	8.9	11	1	5	32	12	1.05	Yes	2S	-	-	$ 855,000.00	$ 79,800.00	$ 114,000.00	-	-	$ 1,048,800.00	-	-	1	-	-	X	X	X	X	4
143	CSAH	39	2.0 MI S CSAH 22	CO ROAD 328.	8.4	55	534	Rural Open	None	Mixed Use	70	8.3	12	4	6	36	1	0.12	Yes	2S	-	-	-	$ 58,800.00	$ 84,000.00	-	-	$ 142,800.00	-	-	1	-	-	X	X	X	X	4
184	CSAH	59	FROM CSAH 21	TH 71	0.8	55	1550	Rural Open	None	Residential/Natural	12	15.0	11	1	2.5	27	1	1.25	Yes	3	-	-	$ 60,000.00	$ 5,600.00	$ 8,000.00	-	-	$ 73,600.00	-	-	-	-	-	X	X	X	X	4
66	CSAH	19	NORTH LIMITS BEMIDJI	BASS LAKE RD NE	1.2	55	1381	Rural Open	None	Residential/Natural	10	8.3	12	6	7	38	1	0.83	Yes	2S	-	-	-	$ 8,400.00	$ 12,000.00	$ 3,600.00	-	$ 24,000.00	-	-	-	-	-	X	X	X	X	4
67	CSAH	19	BASS LAKE RD NE	1.1 MI. SOUTH OF CSAH 20	1.9	55	1133	Rural Open	None	Mixed Use	36	18.9	12	6	7	38	2	1.05	Yes	2S	-	-	-	$ 13,300.00	$ 19,000.00	$ 5,700.00	-	$ 38,000.00	-	-	-	-	-	X	X	X	X	4
85	CSAH	23	TH 71	CO RD 203	4.9	55	1078	Rural Open	None	Mixed Use	69	14.1	11	1	1.5	25	3	0.61	yes	3	-	-	$ 367,500.00	$ 34,300.00	$ 49,000.00	-	-	$ 450,800.00	-	-	-	-	-	X	X	X	X	4
86	CSAH	23	CO RD 203	CSAH 29	2.2	55	690	Rural Open	None	Mixed Use	19	8.6	11	1	1.5	25	1	0.45	yes	3	-	-	$ 165,000.00	$ 15,400.00	$ 22,000.00	-	-	$ 202,400.00	-	-	-	-	-	X	X	X	X	4
219	CR	401	S. Co. line	CSAH 11	1.8	55	645	Rural Open	None	Mixed Use	28	15.3	11	1	3	28	1	0.55	Yes	3	-	-	$ 137,250.00	$ 12,810.00	$ 18,300.00	-	-	$ 168,360.00	-	-	-	-	-	X	X	X	X	4
80	CSAH	22	TH 71	0.70 MILE E	5.2	55	631	Rural Open	None	Mixed Use	65	12.5	12	2	4	30	3	0.58	Yes	3	-	-	-	$ 36,400.00	$ 52,000.00	-	-	$ 88,400.00	-	-	-	-	-	X	X	X	X	4
100	CSAH	26	TH 89	CSAH 15	6.2	55	559	Rural Open	None	Residential/Agriculture	61	9.8	12	2	3	30	4	0.65	Yes	3	-	-	-	$ 43,400.00	$ 62,000.00	-	-	$ 105,400.00	-	-	-	-	-	X	X	X	X	4
10	CSAH	5	SECOND	FOURTH ST SOLWAY	0.12	55	750	Rural Open	None	Mixed Use	6	50.0	12	1	1.5	27	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
24	CSAH	8	PAUL BUNYAN DRIVE	LAKE AVE. AND EAST LIMIT CITY BEMIDJI	0.82	30	4400	Urban/Developed	Some	Residential	55	67.1	12	10	10	44	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
38	CSAH	11	SOUTH LIM	NORTH LIM BEMIDJI	0.24	30	3200	Rural Open	None	Residential/Natural	3	12.5	12	7.5	8.5	41	0	0.00	No	1	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
40	CSAH	12	From CSAH 8	1ST SE IN BEMIDJI	0.49	30	1040	Urban/Developed	Some	Residential	29	59.2	11	0	0	22	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
53	CSAH	14	0.18 Mi So of US 2	0.24 Mi W of Third Street	1.03	55	1907	Rural Open	None	Residential	35	34.0	22	10	0	44	1	0.97	Yes	3	-	-	$ 77,250.00	-	-	-	-	$ 77,250.00	-	-	-	-	-	X	X	X	X	4
146	CSAH	40	From CSAH 9	1.25 MI EAST	1.3	55	650	Rural Open	None	Mixed Use	15	12.0	12	n/a	0	24	1	0.80	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
150	CSAH	42	TH 71	USTH 2	1.04	45	899	Urban/Developed	None	Mixed Use	41	39.4	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
225	CR	404	CR 403	CSAH 25	4.0	55	845	Rural Open	None	Mixed Use	29	7.3	14	n/a	0	28	1	0.25	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
14	CSAH	5	CSAH 24	C.S.A.H.32	6.7	55	235	Rural Open	None	Natural	57	8.5	11	1	2	26	7	1.04	Yes	3	$ 670,000.00	$ 46,900.00	$ 502,500.00	-	-	-	-	$ 1,219,400.00	2	1	-	-	1	-	X	X	X	3
124	CSAH	32	CSAH 15	CSAH 31	8.9	55	397	Rural Open	None	Mixed Use	91	10.2	11	0	3	28	3	0.34	Yes	3	$ 890,000.00	$ 62,300.00	$ 667,500.00	-	-	-	-	$ 1,619,800.00	1	2	-	-	-	-	X	X	X	3
27	CSAH	8	CSAH 25	S CO LINE	5.7	55	1716	Rural Open	None	Natural	89	15.6	12	8	9	42	8	1.40	Yes	2S	$ 570,000.00	-	-	$ 39,900.00	$ 57,000.00	$ 17,100.00	-	$ 684,000.00	1	1	2	-	1	X	X	-	X	3
69	CSAH	20	CSAH 21	CR 414	1.5	55	3650	Rural Open	None	Natural	75	50.0	12	8	8	40	3	2.00	Yes	2S	$ 150,000.00	-	-	$ 10,500.00	$ 15,000.00	$ 4,500.00	$ 225,000.00	$ 405,000.00	1	1	1	-	-	X	X	-	X	3
123	CSAH	32	TH 89	CSAH 15	8.8	55	450	Rural Open	None	Mixed Use	112	12.7	11	0	4	30	5	0.57	Yes	2S	$ 880,000.00	$ 61,600.00	$ 660,000.00	-	-	-	-	$ 1,601,600.00	1	1	-	-	-	-	X	X	X	3
125	CSAH	32	CSAH 31	TH 72	5.0	55	395	Rural Open	None	Mixed Use	78	15.6	11	0	3	28	3	0.60	Yes	3	$ 500,000.00	$ 35,000.00	$ 375,000.00	-	-	-	-	$ 910,000.00	1	-	-	-	-	-	X	X	X	3
61	CSAH	15	CSAH 26	0.2 MI NO JCT CSAH 32	6.9	55	970	Rural Open	None	Residential/Agriculture	39	5.7	11	1	2	26	7	1.01	Yes	3	$ 690,000.00	-	$ 517,500.00	$ 48,300.00	$ 69,000.00	-	-	$ 1,324,800.00	-	2	2	-	-	X	-	X	X	3
62	CSAH	15	0.2 MI NO OF CSAH 32	INDIAN RES BNDRY	2.0	55	747	Rural Open	None	Mixed Use	30	15.0	12	2	3	30	0	0.00	Yes	3	$ 200,000.00	-	-	$ 14,000.00	$ 20,000.00	-	-	$ 234,000.00	-	1	3	-	1	X	X	-	X	3
70	CSAH	20	CR 414	CSAH 27	5.7	55	1013	Rural Open	Some	Mixed Use	66	11.6	12	2	5	34	0	0.00	Yes	2S	$ 570,000.00	-	-	$ 39,900.00	$ 57,000.00	$ 17,100.00	-	$ 684,000.00	-	1	2	-	-	X	X	-	X	3
77	CSAH	22	0.50 MI E OF PINEWOOD	TH 89	5.6	55	509	Rural Open	None	Mixed Use	57	10.2	12	4	5	34	0	0.00	yes	2S	$ 560,000.00	-	-	$ 39,200.00	$ 56,000.00	-	-	$ 655,200.00	-	1	1	-	-	X	X	-	X	3
34	CSAH	11	TH 197	SO LIMS BEMIDJI	3.1	55	3400	Rural Open	None	Residential/Natural	56	18.1	12	8	9	42	6	1.94	Yes	2S	$ 310,000.00	-	-	$ 21,700.00	$ 31,000.00	$ 9,300.00	-	$ 372,000.00	-	1	-	-	-	X	X	-	X	3
129	CSAH	36	TH 1	0.2 MI S OF CSAH 38	4.2	55	705	Rural Open	None	Mixed Use	60	14.3	11	1	3	28	0	0.00	Yes	3	$ 420,000.00	-	$ 315,000.00	$ 29,400.00	$ 42,000.00	-	-	$ 806,400.00	-	1	-	-	-	X	X	-	X	3
106	CSAH	30	CSAH 31	S LINE BELTRAMI CO PARK	4.3	55	500	Rural Open	None	Mixed Use	100	23.3	12	2	3	30	10	2.33	Yes	3	$ 430,000.00	-	-	$ 30,100.00	$ 43,000.00	-	-	$ 503,100.00	-	1	-	-	-	X	X	-	X	3
103	CSAH	27	CSAH 20	CSAH 22	3.9	55	329	Rural Open	None	Mixed Use	59	15.1	11	1	4	30	5	1.28	yes	2S	$ 390,000.00	$ 27,300.00	$ 292,500.00	-	-	-	-	$ 709,800.00	-	1	-	-	-	-	X	X	X	3
58	CSAH	15	NO LIM BEMIDJI	3.3 MI NO OF NO LIM BEMIDJI	3.3	55	4450	Rural Open	None	Mixed Use	77	23.3	12	6.5	7.5	39	0	0.00	Yes	2s	-	-	-	$ 23,100.00	$ 33,000.00	$ 9,900.00	$ 495,000.00	$ 561,000.00	-	-	2	-	-	x	x	-	x	3
126	CSAH	33	CSAH 8	CSAH 12.	5.9	55	1140	Rural Open	None	Mixed Use	66	11.2	12	7	8	40	10	1.69	Yes	2S	-	-	-	$ 41,300.00	$ 59,000.00	$ 17,700.00	-	$ 118,000.00	-	-	2	-	-	X	X	-	X	3
29	CSAH	9	CSAH 22	CSAH 26	6.9	55	344	Rural Open	None	Natural/Agriculture	61	8.8	12	2	4	32	5	0.72	Yes	2S	-	$ 48,300.00	-	-	-	-	-	$ 48,300.00	-	-	2	-	-	-	X	X	X	3
23	CSAH	7	TH 2 BY-PASS	W LIM OF BEMIDJI (JEFFERSON AVE. CSAH 11)	0.3	55	6200	Rural Open	None	Mixed Use	14	46.7	12	4	4	32	0	0.00	Yes	2S	-	-	-	$ 2,100.00	$ 3,000.00	$ 900.00	$ 45,000.00	$ 51,000.00	-	-	1	-	-	X	X	-	X	3
15	CSAH	6	CSAH 11	E R/W LINE OF TH 2 BYPASS	0.5	45	3650	Rural Open	None	Commercial	10	20.0	12	6	6	36	0	0.00	Yes	2S	-	-	-	$ 3,500.00	$ 5,000.00	$ 1,500.00	$ 75,000.00	$ 85,000.00	-	-	1	-	-	X	X	-	X	3
60	CSAH	15	0.1 MI SO TURTLE RIVER	CSAH 26	4.1	55	3100	Rural Open	None	Residential/Agriculture	48	11.7	12	8	9	42	12	2.93	Yes	2S	-	-	-	$ 28,700.00	$ 41,000.00	$ 12,300.00	-	$ 82,000.00	-	-	1	-	-	X	X	-	X	3
102	CSAH	27	CSAH 12	CSAH 20	4.1	55	595	Rural Open	None	Mixed Use	39	9.5	12	4	5	34	6	1.46	yes	2S	-	-	-	$ 28,700.00	$ 41,000.00	-	-	$ 69,700.00	-	-	1	-	-	X	X	-	X	3
63	CSAH	16	CSAH 5	CSAH 14	5.6	55	312	Rural Open	None	Mixed Use	66	11.8	11	3	3	28	2	0.36	Yes	3	-	$ 39,200.00	-	-	-	-	-	$ 39,200.00	-	-	1	-	-	-	X	X	X	3
99	CSAH	25	CSAH 4	CSAH 8	3.3	55	312	Rural Open	None	Mixed Use	49	14.8	11	4	4	30	4	1.21	yes	2S	-	$ 23,100.00	-	-	-	-	-	$ 23,100.00	-	-	1	-	-	-	X	X	X	3
18	CSAH	7	SO CO LINE	CSAH 14	6.6	55	1629	Rural Open	None	Mixed Use	74	11.2	12	6	6.5	37	11	1.67	Yes	2S	-	-	-	$ 46,200.00	$ 66,000.00	$ 19,800.00	-	$ 132,000.00	-	-	-	-	-	X	X	-	X	3
79	CSAH	22	CSAH 15	TH 71	7.1	55	919	Rural Open	None	Mixed Use	149	21.0	11	0	4	30	18	2.54	Yes	2S	-	-	$ 532,500.00	$ 49,700.00	$ 71,000.00	-	-	$ 653,200.00	-	-	-	-	-	X	X	-	X	3
8	CSAH	5	CSAH 16	TH 2	2.4	55	750	Rural Open	None	Commercial/Agriculture	19	8.0	12	1	1.5	27	3	1.26	No	2C	-	-	$ 178,500.00	$ 16,660.00	$ 23,800.00	-	-	$ 218,960.00	-	-	-	-	-	X	X	X	-	3
12	CSAH	5	N LIM SOLWAY	SECOND AVE PINEWOOD	5.1	55	750	Rural Open	None	Natural/Agriculture	49	9.6	12	1	1.5	27	10	1.96	Yes	3	-	-	$ 382,500.00	$ 35,700.00	$ 51,000.00	-	-	$ 469,200.00	-	-	-	-	-	X	X	-	X	3
147	CSAH	40	From 1.25 mi east of CSAH 9	US 71	1.2	55	650	Rural Open	None	Mixed Use	23	19.5	11	0	0.5	23	0	0.00	Yes	3	-	-	$ 88,500.00	$ 8,260.00	$ 11,800.00	-	-	$ 108,560.00	-	-	-	-	-	X	X	-	X	3
160	CSAH	46	TH 71	1.5 MI W	1.5	55	630	Rural Open	None	Mixed Use	30	20.0	12	2	2.5	29	0	0.00	Yes	3	-	-	-	$ 10,500.00	$ 15,000.00	-	-	$ 25,500.00	-	-	-	-	-	X	X	-	X	3
167	CSAH	47	NO LIM BLACKDUCK	TH 72	0.4	55	570	Rural Open	None	Mixed Use	5	12.5	11	1	5	32	1	2.50	Yes	2S	-	-	$ 30,000.00	$ 2,800.00	$ 4,000.00	-	-	$ 36,800.00	-	-	-	-	-	X	X	-	X	3
3	CSAH	2	TH 71	HUBBARD 36	2.4	55	562	Rural Open	None	Agriculture	40	16.7	12	2	3	30	0	0.00	Yes	3	-	-	-	$ 16,800.00	$ 24,000.00	-	-	$ 40,800.00	-	-	-	-	-	X	X	-	X	3
181	CSAH	57	SO JCT CSAH 21	NO JCT CSAH 21 & CSAH 20 TO CSAH 57	7.2	55	540	Rural Residential	None	Mixed Use	103	14.3	12	2	4	32	0	0.00	Yes	2S	-	-	-	$ 50,400.00	$ 72,000.00	-	-	$ 122,400.00	-	-	-	-	-	X	X	-	X	3
144	CSAH	39	CO ROAD 328	SO LIM BLACKDUCK.	2.0	55	534	Rural Open	None	Mixed Use	33	16.5	12	4	6	36	0	0.00	Yes	2S	-	-	-	$ 14,000.00	$ 20,000.00	-	-	$ 34,000.00	-	-	-	-	-	X	X	-	X	3
101	CSAH	27	CSAH 8	CSAH 12	2.0	55	532	Rural Open	None	Mixed Use	30	15.0	12	6	7	38	3	1.50	yes	2S	-	-	-	$ 14,000.00	$ 20,000.00	-	-	$ 34,000.00	-	-	-	-	-	X	X	-	X	3
47	CSAH	12	CSAH 33	CSAH 39	5.1	55	520	Rural Open	None	Natural/Agriculture	41	8.0	12	3	4	32	7	1.37	Yes	2S	-	-	-	$ 35,700.00	$ 51,000.00	-	-	$ 86,700.00	-	-	-	-	-	X	X	-	X	3
211	CR	305	CSAH 57	CSAH 71	0.5	55	508	Rural Open	None	Mixed Use	27	60.0	11	1	4	30	0	0.00	Yes	2S	-	-	$ 33,750.00	$ 3,150.00	$ 4,500.00	-	-	$ 41,400.00	-	-	-	-	-	X	X	-	X	3
87	CSAH	23	CSAH 29	CSAH 32	4.7	55	320	Rural Open	None	Mixed Use	62	13.2	14	2	3.1	34.2	4	0.85	yes	3	-	$ 32,900.00	-	-	-	-	-	$ 32,900.00	-	-	-	-	-	-	X	X	X	3
229	CR	407	CSAH 8	CSAH 12	2.0	55	311	Rural Open	None	Mixed Use	25	12.5	11	1	3	28	2	1.00	Yes	3	-	$ 14,000.00	$ 150,000.00	-	-	-	-	$ 164,000.00	-	-	-	-	-	-	X	X	X	3
120	CSAH	31	TH 71	CSAH 32	5.6	55	265	Rural Open	None	Mixed Use	76	13.6	12	2	2.5	29	4	0.71	Yes	3	-	$ 39,200.00	-	-	-	-	-	$ 39,200.00	-	-	-	-	-	-	X	X	X	3
76	CSAH	22	W CO LINE	0.50 MI E OF PINEWOOD	3.2	55	257	Rural Open	None	Mixed Use	26	8.1	12	4	5	34	4	1.25	yes	2S	-	$ 22,400.00	-	-	-	-	-	$ 22,400.00	-	-	-	-	-	-	X	X	X	3
6	CSAH	4	0.9 MI E OF TH 2	SO CO LINE	3.5	55	248	Rural Open	None	Residential/Agriculture	70	20.0	12	2	3	30	4	1.14	Yes	3	-	$ 24,500.00	-	-	-	-	-	$ 24,500.00	-	-	-	-	-	-	X	X	X	3
13	CSAH	5	2ND AVE IN PINEWOOD	CSAH 24	5.4	55	198	Rural Open	None	Residential/Agriculture	57	10.6	12	2	3	30	5	0.93	Yes	3	-	$ 37,800.00	-	-	-	-	-	$ 37,800.00	-	-	-	-	-	-	X	X	X	3
9	CSAH	5	TH 2	SECOND ST SOLWAY	0.08	55	750	Rural Open	Both	Commercial	5	62.5	12	1	1.5	27	0	0.00	No	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
11	CSAH	5	FOURTH	NORTH LIMITS SOLWAY	0.46	55	750	Rural Open	None	Agriculture	5	10.9	12	1	1.5	27	1	2.17	No	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
16	CSAH	6	E R/W LINE TH 2 BYPASS	0.11 MI W WAGNER AVE	0.89	45	3650	Rural Residential	None	Mixed Use	14	15.7	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
17	CSAH	6	0.11 MI W WAGNER AVE	NORTON AVE	0.16	45	3250	Rural Open	None	Residential	13	81.3	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	1	-	-	X	X	-	X	3
21	CSAH	7	0.1 MI E CSAH 11	0.5 MI E CSAH 11	0.4	55	4350	Urban/Developed	None	Residential	10	25.0	12	4	4	32	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	1	-	-	X	X	-	X	3
25	CSAH	8	E AVE.AND EAST LIM.CITY OF BEM	LITTLE NORWAY AVE.	0.5	30	2777	Urban/Developed	None	Residential	20	40.0	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	1	-	-	X	X	-	X	3
39	CSAH	11	NO LIM BEMIDJI	TH 2	0.5	30	3200	Rural Open	None	Natural	6	12.0	12	7.5	8.5	41	2	4.00	No	1	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
83	CSAH	22	0.7 MI E OF TWP RD (HALES)	2.2 MILE W OF CSAH 39	1.3	55	145	Rural Open	None	Residential/Agriculture	26	20.0	12	n/a	0	24	8	6.15	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
95	CSAH	23	1.8 M N SHOTLEY	2.8 M N SHOTLEY	1.0	55	135	Rural Open	None	Residential/Agriculture	9	9.0	12	n/a	0	24	1	1.00	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
116	CSAH	30	E LIM BLACKDUCK	SW LIM BLACKDUCK (OUTSIDE)	0.2	30	1000	Rural Open	None	Residential/Agriculture	0	0.0	12	10	10	44	0	0.00	no	1	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	3
134	CSAH	36	0.14 MI E TH 72	E LIM KELLIHER	0.82	30	250	Rural Open	None	Mixed Use	7	8.5	11	0.5	2	26	2	2.44	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
140	CSAH	38	0.20 MILE W. OF CSAH 36	CSAH 36	0.2	55	75	Rural Open	None	Agriculture	3	15.0	14	n/a	0	28	2	10.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
151	CSAH	43	TH 71	SO LIM TENSTRIKE	0.9	30	94	Rural Open	None	Mixed Use	7	7.8	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
152	CSAH	43	SO LIM TENSTRIKE	CSAH 91	0.57	30	94	Rural Open	None	Mixed Use	5	8.8	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
156	CSAH	44	3.4 M E W CO LINE	6.8 M EAST	3.4	55	64	Rural Open	None	Mixed Use	26	7.6	11	n/a	0	22	1	0.29	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
191	CR	100	CSAH 37	TH 72	2.0	55	26	Rural Open	None	Residential/Agriculture	14	7.0	11	n/a	0	22	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
192	CR	101	.3 Mi. S of Quiring Road	CSAH 23	1.3	55	31	Rural Open	None	Mixed Use	15	11.5	12	n/a	0	24	15	11.54	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
193	CR	102	CSAH 23	CSAH 34	4.5	55	28	Rural Open	None	Mixed Use	34	7.5	11	n/a	0	22	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
216	CR	309	CSAH 31	CSAH 32	3.0	55	33	Rural Open	None	Residential/Agriculture	21	7.0	12	n/a	0	24	1	0.33	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
221	CR	402	TH 71	CSAH 2	2.0	55	304	Rural Open	None	Mixed Use	23	11.5	14	n/a	0	28	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
227	CR	406	1 Mi. E. of CSAH 12	CR 407	2.2	55	753	Rural Open	None	Residential/Agriculture	21	9.4	13	n/a	0	26	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
105	CSAH	29	TH 71	CSAH 23	3.5	55	290	Rural Open	None	Mixed Use	55	15.9	12	2	2.5	29	7	2.02	Yes	3	$ 346,000.00	$ 24,220.00	-	-	-	-	-	$ 370,220.00	-	1	-	-	-	-	X	-	X	2
142	CSAH	39	CSAH 20	2.0 MI SO OF CSAH 22	5.2	55	475	Rural Open	None	Mixed Use	47	9.0	12	4	6	36	0	0.00	Yes	2S	-	$ 36,400.00	-	-	-	-	-	$ 36,400.00	-	-	1	-	-	-	X	-	X	2
222	CR	403	S. Co. line	CR 404	1.5	55	91	Rural Open	None	Mixed Use	16	10.7	11	1	3	28	0	0.00	Yes	3	-	$ 10,500.00	$ 112,500.00	-	-	-	-	$ 123,000.00	-	-	1	-	-	-	X	-	X	2
19	CSAH	7	CSAH 14	CSAH 11	0.5	55	4350	Rural Open	None	Residential	14	28.0	12	10	10	44	0	0.00	No	1	-	-	-	$ 3,500.00	$ 5,000.00	$ 1,500.00	$ 75,000.00	$ 85,000.00	-	-	-	-	-	X	X	-	-	2
20	CSAH	7	CSAH 11	0.1 MI E	0.1	55	4350	Rural Open	None	Commercial	3	30.0	12	4	4	32	0	0.00	No	1	-	-	-	$ 700.00	$ 1,000.00	$ 300.00	$ 15,000.00	$ 17,000.00	-	-	-	-	-	X	X	-	-	2
172	CSAH	50	0.8 MI SE	1.2 MI SE OF E LIM BEMIDJI	0.4	55	4000	Rural Open	None	Commercial/Agriculture	2	5.0	12	8	10	44	1	2.50	Yes	2S	-	-	-	$ 2,800.00	$ 4,000.00	$ 1,200.00	-	$ 8,000.00	-	-	-	-	-	X	-	-	X	2
107	CSAH	30	S L BELT PARK	W L BLACKDUCK	1.1	55	1529	Rural Open	None	Mixed Use	18	16.4	12	2	3	30	0	0.00	no	2C	-	-	-	$ 7,700.00	$ 11,000.00	$ 3,300.00	-	$ 22,000.00	-	-	-	-	-	X	X	-	-	2
68	CSAH	19	1.1 MI. SOUTH OF CSAH 20	JCT OF CSAH 20	1.1	55	1350	Rural Open	None	Natural	0	0.0	12	2	2	28	4	3.64	Yes	3	-	-	-	$ 7,700.00	$ 11,000.00	$ 3,300.00	-	$ 22,000.00	-	-	-	-	-	X	-	-	X	2
2	CSAH	2	0.9 MI W TH 71	TH 71	0.9	55	1178	Rural Open	None	Residential/Agriculture	15	16.7	12	2	3	30	0	0.00	No	2C	-	-	-	$ 6,300.00	$ 9,000.00	$ 2,700.00	-	$ 18,000.00	-	-	-	-	-	X	X	-	-	2
4	CSAH	2	HUBBARD CSAH 36 (CO LINE)	US 2	0.2	55	718	Rural Open	None	Natural	1	5.0	12	2	3	30	1	5.00	yes	3	-	-	-	$ 1,400.00	$ 2,000.00	-	-	$ 3,400.00	-	-	-	-	-	X	-	-	X	2
98	CSAH	24	SO JCT CSAH 5	TH 89	5.5	55	470	Rural Open	None	Mixed Use	55	10.0	12	2	2.5	29	9	1.64	yes	3	-	$ 38,500.00	-	-	-	-	-	$ 38,500.00	-	-	-	-	-	-	X	-	X	2
182	CSAH	57	WEST C L TURTLE RIVER	WEST C L TURTLE RIVER	0.2	55	440	Rural Open	None	Residential/Blue	5	21.7	11	1	3	28	2	8.70	Yes	3	-	$ 1,610.00	$ 17,250.00	-	-	-	-	$ 18,860.00	-	-	-	-	-	-	X	-	X	2
119	CSAH	31	TH 71	TH 71	1.8	55	355	Rural Open	None	Mixed Use	31	17.0	12	2	3	30	4	2.20	Yes	3	-	$ 12,740.00	-	-	-	-	-	$ 12,740.00	-	-	-	-	-	-	X	-	X	2
7	CSAH	5	SOUTH COUNTY LINE	CSAH 16	5.1	55	321	Rural Open	None	Natural/Agriculture	42	8.2	12	2	4	32	2	0.39	No	1	-	$ 35,700.00	-	-	-	-	-	$ 35,700.00	-	-	-	-	-	-	X	X	-	2
88	CSAH	23	CSAH 32	TH 1	7.8	55	320	Rural Open	None	Mixed Use	57	7.3	12	12	15	54	0	0.00	yes	2S	-	$ 54,600.00	-	-	-	-	-	$ 54,600.00	-	-	-	-	-	-	X	-	X	2
228	CR	407	S. Co. line	CSAH 8	3.0	55	318	Rural Open	None	Mixed Use	36	12.0	11	1	3	28	0	0.00	Yes	3	-	$ 21,000.00	$ 225,000.00	-	-	-	-	$ 246,000.00	-	-	-	-	-	-	X	-	X	2
104	CSAH	29	THIRD STREET	TH 71	0.2	55	300	Rural Open	Some	Mixed Use	8	53.3	12	8	8	40	1	6.67	Yes	2S	-	$ 1,050.00	-	-	-	-	-	$ 1,050.00	-	-	-	-	-	-	X	-	X	2
168	CSAH	48	1.5 MILES EAST	3.0 MILES EAST OF CSAH 7	1.5	55	296	Rural Open	None	Residential/Agriculture	37	24.7	12	2	4	32	3	2.00	Yes	2S	-	$ 10,500.00	-	-	-	-	-	$ 10,500.00	-	-	-	-	-	-	X	-	X	2
128	CSAH	35	TH 71	CSAH 30	2.0	55	266	Rural Open	None	Mixed Use	41	20.5	12	4	5	34	4	2.00	Yes	2S	-	$ 14,000.00	-	-	-	-	-	$ 14,000.00	-	-	-	-	-	-	X	-	X	2
212	CR	305	TH 71	CSAH 22	3.0	55	266	Rural Open	None	Mixed Use	36	12.0	11	1	1	24	15	5.00	Yes	3	-	$ 21,000.00	$ 225,000.00	-	-	-	-	$ 246,000.00	-	-	-	-	-	-	X	-	X	2
122	CSAH	32	CSAH 5	TH 89	7.6	55	257	Rural Open	None	Mixed Use	80	10.5	11	0	4	30	12	1.58	Yes	2S	-	$ 53,200.00	$ 570,000.00	-	-	-	-	$ 623,200.00	-	-	-	-	-	-	X	-	X	2
135	CSAH	36	E LIM KELLIHER	E CO LINE	0.5	55	250	Rural Open	None	Agriculture	6	12.0	11	0.5	2	26	0	0.00	Yes	3	-	$ 3,500.00	$ 37,500.00	-	-	-	-	$ 41,000.00	-	-	-	-	-	-	X	-	X	2

BELTRAMI COUNTY - RURAL SEGMENTS (PAVED) - Risk Factor Ranking

Facility Information																	Recommended Improvement							Crash History					Risk Factors				
Segment No.	Route System	Route No.	From	To	Length (Mi.)	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	ACCESS DENSITY 7 or more	LANE WIDTH	PAVED SHOULDER WIDTH	SHOULDER WIDTH > 6 ft	ROAD WIDTH >36 ft	Curves in Segment	CURVE DENSITY 0 - 1.3 curves/mile	FIXED OBJECTS IN ROW?	EDGE RISK	Clear zone enhancements	Enhanced edgeline	2ft paved shoulder	Edge rumbles	Wet reflective paint	CL rumbles	Center buffer	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT >500 vpd	ACCESS DENSITY 7 or more	CURVE DENSITY 0.1 - 1.3 curves/mile	EDGE RISK 2S or 3	TOTAL RISK FACTORS
97	CSAH	24	W CO LINE	CSAH 5 N	2.9	55	240	Rural Open	None	Mixed Use	23	7.9	11	1	5	32	6	2.07	yes	2S	-	$ 20,300.00	$ 217,500.00	-	-	-	-	$ 237,800.00	-	-	-	-	-	-	X	-	X	2
127	CSAH	34	CSAH 23	CSAH 36	6.0	55	220	Rural Open	None	Mixed Use	52	8.7	12	2	4	32	0	0.00	Yes	2S	-	$ 42,000.00	-	-	-	-	-	$ 42,000.00	-	-	-	-	-	-	X	-	X	2
226	CR	406	CSAH 12	1 Mi. E.	1.0	55	180	Rural Open	None	Mixed Use	36	36.0	11	0	1	24	0	0.00	Yes	3	-	$ 7,000.00	$ 75,000.00	-	-	-	-	$ 82,000.00	-	-	-	-	-	-	X	-	X	2
121	CSAH	32	W CO LINE	CSAH 5	3.1	55	165	Rural Open	None	Mixed Use	26	8.4	11	0	4	30	5	1.61	Yes	2S	-	$ 21,700.00	$ 232,500.00	-	-	-	-	$ 254,200.00	-	-	-	-	-	-	X	-	X	2
220	CR	402	Oak Hills Bible Camp	CSAH 46	0.3	55	156	Rural Open	Some	Mixed Use	42	144.8	12	4	4	32	0	0.00	Yes	2S	-	$ 2,030.00	-	-	-	-	-	$ 2,030.00	-	-	-	-	-	-	X	-	X	2
48	CSAH	13	CSAH 26	CSAH 32	7.7	55	137	Rural Open	None	Residential/Agriculture	64	8.3	11	1	5	32	13	1.69	Yes	2S	-	$ 53,900.00	$ 577,500.00	-	-	-	-	$ 631,400.00	-	-	-	-	-	-	X	-	X	2
179	CSAH	54	EAST COUNTY LINE	SOUTH COUNTY LINE (REVERSE STATIONING)	2.1	55	132	Rural Open	None	Natural	6	2.9	12	4	5	34	1	0.48	Yes	2S	-	$ 14,700.00	-	-	-	-	-	$ 14,700.00	-	-	-	-	-	-	-	X	X	2
236	CR	507	.47 Mi. S. of TH 2	TH 2	0.5	55	90	Rural Open	None	Mixed Use	9	19.1	11	1	3	28	0	0.00	Yes	3	-	$ 3,250.00	$ 35,250.00	-	-	-	-	$ 38,540.00	-	-	-	-	-	-	X	-	X	2
92	CSAH	23	CSAH 34	CSAH 38	3.5	55	86	Rural Open	None	Mixed Use	29	8.3	12	2	4	32	0	0.00	yes	2S	-	$ 24,500.00	-	-	-	-	-	$ 24,500.00	-	-	-	-	-	-	X	-	X	2
187	CSAH	91	ON 2ND ST - MAIN ST	CSAH 43	0.1	55	46	Rural Open	None	Mixed Use	3	21.4	22	n/a	5	54	0	0.00	Yes	2S	-	$ 980.00	-	-	-	-	-	$ 980.00	-	-	-	-	-	-	X	-	X	2
224	CR	404	CSAH 50	CR 403	2.6	55	46	Rural Open	None	Mixed Use	44	17.2	12	2	3	30	0	0.00	Yes	3	-	$ 17,920.00	-	-	-	-	-	$ 17,920.00	-	-	-	-	-	-	X	-	X	2
215	CR	307	CSAH 43	Three Culverts Rd	0.4	55	34	Rural Open	Some	Mixed Use	22	55.0	11	1	1	24	0	0.00	Yes	3	-	$ 2,800.00	$ 30,000.00	-	-	-	-	$ 32,800.00	-	-	-	-	-	-	X	-	X	2
22	CSAH	7	0.5 MI E OF CSAH 11	TH 2 BY-PASS	0.2	55	4350	Urban/Developed	None	Commercial	5	25.0	12	4	4	32	0	0.00	No	1	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
32	CSAH	11	E LIM BEMIDJI	W LIM BEMIDJI	0.6	30	1550	Rural Open	None	Commercial	15	25.0	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	-	2
33	CSAH	11	W LIMS BEMIDJI	TH197	0.3	30	1376	Rural Open	None	Residential	16	53.3	11	1	5	32	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
35	CSAH	11	SO LIM BEMIDJI	SO LAKE IRVING DR	0.72	30	3400	Rural Open	None	Residential/Agriculture	14	19.4	12	8	8.5	41	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
36	CSAH	11	SO LAKE IRVING DR	CSAH 7 BEMIDJI	0.27	30	3400	Urban/Developed	None	Residential/Commercial	16	59.3	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
37	CSAH	11	CSAH 7	S. LIMIT BEMIDJI	1.8	30	3200	Rural Open	None	Residential	63	35.0	12	7.5	8.5	41	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
41	CSAH	12	FROM LAKE AVE 1ST ST	MILL AVE	0.5	30	5500	Rural Open	None	Residential	31	62.0	12	10	10	44	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
42	CSAH	12	MILL AVE	CSAH 19	1.02	30	5683	Urban/Developed	None	Residential/Natural	28	27.5	12	8	8	40	2	1.96	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
43	CSAH	12	CSAH 19	0.40 MI EAST	0.4	30	2000	Rural Open	None	Residential	11	27.5	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
44	CSAH	12	FROM 0.40 MI EAST OF CSAH 19	EAST LIMITS BEMIDJI	0.29	30	2000	Rural Open	None	Residential	4	13.8	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
49	CSAH	14	NEAR WEST JCT NEW TH 2	NORTH LIMITS WILTON	0.25	55	1907	Rural Open	None	Commercial	8	32.0	12	2	8	40	0	0.00	Yes	2S	-	-	$ 18,750.00	-	-	-	-	$ 18,750.00	-	-	-	-	-	X	X	-	-	2
50	CSAH	14	NORTH LIMITS WILTON	EAST JCT NEW TH 2	0.07	55	1907	Rural Open	None	Commercial	2	28.6	12	2	8	40	1	14.29	Yes	2S	-	-	$ 5,250.00	-	-	-	-	$ 5,250.00	-	-	-	-	-	X	X	-	-	2
51	CSAH	14	TH 2	0.08 MI SO	0.08	55	1907	Rural Open	None	Commercial	4	50.0	12	10	10	44	2	25.00	Yes	2S	-	-	$ 6,000.00	-	-	-	-	$ 6,000.00	-	-	-	-	-	X	X	-	-	2
52	CSAH	14	0.08 miles south of US 2	0.18 mi south	0.1	55	1907	Rural Open	None	Residential	8	80.0	12	10	10	44	2	20.00	Yes	2S	-	-	$ 7,500.00	-	-	-	-	$ 7,500.00	-	-	-	-	-	X	X	-	-	2
56	CSAH	15	TH 197 (Paul Bunyan Dr.)	CSAH 52 (Anne St.)	0.98	30	6202	Urban/Developed	Some	Residential	57	58.2	12	10	10	44	0	0.00	Yes	2S	-	-	$ 73,500.00	-	-	-	-	$ 73,500.00	-	-	1	-	-	X	X	-	-	2
57	CSAH	15	CSAH 52	N LIMS BEMIDJI	1.23	30	4144	Urban/Developed	None	Residential	36	29.3	12	8	9	42	0	0.00	Yes	2S	-	-	$ 92,250.00	-	-	-	-	$ 92,250.00	-	-	-	-	-	X	X	-	-	2
64	CSAH	19	CSAH 12	0.5 MI NO	0.5	30	2890	Rural Open	None	Residential	22	44.0	12	4	4	32	0	0.00	Yes	2S	-	-	$ 37,500.00	-	-	-	-	$ 37,500.00	-	-	-	-	-	X	X	-	-	2
65	CSAH	19	0.5 MI NO CSAH 12	NO LIM OF BEMIDJI	0.52	30	2534	Rural Open	None	Residential/Agriculture	9	17.3	12	6	7	38	2	3.85	Yes	2S	-	-	$ 39,000.00	-	-	-	-	$ 39,000.00	-	-	-	-	-	X	X	-	-	2
72	CSAH	21	PAUL BUNYAN DRIVE	29TH STREET NW	0.41	30	8100	Urban/Developed	Both	Mixed Use	40	97.6	12	10	8.5	41	0	0.00	Yes	2S	-	-	$ 30,750.00	-	-	-	-	$ 30,750.00	-	-	1	-	-	X	X	-	-	2
73	CSAH	21	29TH STREET	NORTH LIMITS OF BEMIDJI	2.6	30	7500	Urban/Developed	None	Mixed Use	115	44.2	12	10	11.5	47	1	0.38	Yes	2S	-	-	$ 195,000.00	-	-	-	-	$ 195,000.00	1	1	2	-	-	X	X	-	-	2
81	CSAH	22	FROM 0.70 MILES E. OF CSAH 27	1.50 MILES EAST OF CSAH 27	0.8	55	158	Rural Open	None	Natural	5	6.3	17.5	n/a	0	35	4	5.00	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
82	CSAH	22	1.50 MILES EAST OF CSAH 27	0.70MI E OF TWP RD (HALES)	1.9	55	145	Rural Open	None	Natural	5	2.6	12	n/a	0	24	6	3.16	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
84	CSAH	22	2.2 MI W OF CSAH 39	CSAH 39	15	55	145	Rural Open	None	Mixed Use	15	6.8	12	n/a	0	24	1	0.45	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
93	CSAH	23	CSAH 38	CO RD 113 @ SHOTLEY	6.5	55	50	Rural Open	None	Mixed Use	36	5.5	12	n/a	0	24	0	0.00	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
94	CSAH	23	CO RD 113 @ SHOTLEY	1.8 MI NO	1.8	55	135	Rural Open	None	Mixed Use	7	3.9	12	n/a	0	24	2	1.11	yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
108	CSAH	30	W LIM BLACKDUCK	0.19 MI E	0.19	30	1529	Rural Open	None	Mixed Use	7	36.8	12	10	10	44	0	0.00	no	1	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
109	CSAH	30	0.19 MI E LIM BLACKDUCK	0.38 MI E	0.19	30	1900	Rural Open	None	Residential/Commercial	11	57.9	12	10	10	44	0	0.00	no	1	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
110	CSAH	30	0.38 MI E OF W L BLACKDUCK	1 1/2 BLKS W OF MAIN	0.12	30	1782	Rural Open	Some	Public	5	41.7	12	10	10	44	0	0.00	yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
111	CSAH	30	1.5 BLKS W OF MAIN	CSAH 47	0.11	30	1782	Rural Open	Some	Residential/Commercial	11	100.0	12	10	10	44	0	0.00	yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
112	CSAH	30	CSAH 47	THIRD ST	0.21	30	1463	Urban/Developed	Both	Mixed Use	14	66.7	12	10	10	44	0	0.00	yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
113	CSAH	30	THIRD ST	FOURTH ST	0.08	30	1000	Rural Open	Both	Residential	5	62.5	12	10	10	44	0	0.00	yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
114	CSAH	30	FOURTH ST	.10 MI W OF E LIM BLACKDUCK	0.16	30	1000	Rural Open	None	Mixed Use	3	18.8	12	10	10	44	0	0.00	yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
115	CSAH	30	0.10 MI W OF E LIM BLACKDUCK	E LIM BLACKDUCK	0.1	30	1000	Rural Open	None	Residential/Agriculture	0	0.0	12	10	10	44	0	0.00	no	1	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
117	CSAH	30	W LIM BLACKDUCK	E LIM BLACKDUCK (INSIDE)	0.1	30	1000	Rural Open	None	Residential/Agriculture	1	10.0	12	10	10	44	0	0.00	no	1	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
131	CSAH	36	W L KELLIHER	0.14 MI E	0.14	30	665	Rural Open	None	Agriculture/Residential	2	14.3	11	1	5	32	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
132	CSAH	36	0.14 MI E OF W LIM	TH 72 IN KELLIHER	0.44	30	665	Rural Open	None	Mixed Use	16	36.4	11	1	5	32	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
137	CSAH	37	6.4 MI N CSAH 32	TH 1	2.0	55	57	Rural Open	None	Residential/Agriculture	44	22.0	12	n/a	0	24	4	2.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	2
139	CSAH	38	CO. RD. 113	0.20 MI OF CSAH 36	4.9	55	75	Rural Open	None	Mixed Use	27	5.5	14	n/a	0	28	10	2.04	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
148	CSAH	41	TH 71	2.0 MI N CO RD 304	3.4	55	82	Rural Open	None	Mixed Use	25	7.4	15	n/a	0	30	2	0.59	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
149	CSAH	41	2.0 MI N CO RD 304	TH 72	4.0	55	66	Rural Open	None	Mixed Use	38	9.5	15	n/a	0	30	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
153	CSAH	43	CSAH 91 (MAIN ST)	CSAH 29 (DUDRY AVE)	0.08	30	130	Rural Open	None	Mixed Use	5	62.5	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
154	CSAH	43	CSAH 29 (DUDRY AVE)	TH 71	0.35	30	94	Rural Open	None	Commercial/Residential	5	14.3	11	0	0.5	23	1	2.86	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	2
155	CSAH	44	WEST COUNTY LINE	3.4 M EAST	3.4	55	50	Rural Open	None	Residential/Agriculture	20	5.9	11	n/a	0	22	1	0.29	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
157	CSAH	44	6.8 E W C L	0.2 M E C RD 702	3.2	55	50	Rural Open	None	Mixed Use	15	4.7	12	n/a	0	24	1	0.31	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
158	CSAH	44	0.2 M E CO RD 702	CO RD 704	3.8	55	50	Rural Open	None	Mixed Use	15	3.9	12	n/a	0	24	1	0.26	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
161	CSAH	47	TH 71	SCENIC HIGHWAY SE (CSAH 39)	0.07	30	1097	Rural Open	None	Agriculture/Natural	3	42.9	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
162	CSAH	47	SCENC HIGHWAY SE (CSAH 39)	RR AVE	0.34	30	1300	Rural Open	Some	Mixed Use	11	32.4	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
163	CSAH	47	RR AVE	CSAH 30 (SUMMIT AVE)	0.07	30	1300	Rural Open	Both	Commercial	9	128.6	12	16	16	56	1	14.29	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
164	CSAH	47	CSAH 30 (SUMMIT AVE)	NORTHERN AVE	0.15	30	1168	Rural Open	Both	Mixed Use	7	46.7	12	9	9	42	2	13.33	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
165	CSAH	47	NORTHERN AVE	TH 71	0.12	30	1168	Rural Open	Some	Mixed Use	10	83.3	12	6	7	38	5	41.67	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
169	CSAH	50	PAUL BUNYAN DR SE	23 MILES SE	0.23	30	6895	Rural Open	Some	Mixed Use	10	43.5	12	8	10	44	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
170	CSAH	50	) MILES SE OF PAUL BUNYAN DR	E CITY LIM BEMIDJI	0.49	30	4346	Rural Open	None	Mixed Use	7	14.3	12	8	10	44	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
171	CSAH	50	E CITY LIM BEMIDJI	0.8 MI SE	0.8	30	4655	Rural Open	None	Mixed Use	6	7.5	12	8	10	44	1	1.25	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
173	CSAH	52	TH 71	MINNKOTA AVE	0.1	45	6500	Rural Open	Both	Commercial	2	20.0	12	10	11	46	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
174	CSAH	52	MINNKOTA AVE	E LIMS BEMIDJI	0.4	45	6500	Rural Open	None	Mixed Use	14	35.0	12	10	11	46	15	37.50	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
175	CSAH	52	E LIMS	W LIMS BEMIDJI (0.15 MI W OF CSAH 15)	0.4	45	6500	Urban/Developed	None	Commercial/Residential	8	20.0	12	10	11	46	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
176	CSAH	52	MS BEMIDJI (0.15 MI W OF CSAH	CSAH 15	0.15	45	6500	Urban/Developed	Some	Commercial/Residential	4	26.7	12	10	11	46	1	6.67	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
177	CSAH	52	CSAH 15	JCT TAMARACK AV NW (E LIMS BEMIDJI)	0.24	45	3950	Rural Open	Some	Commercial/Residential	10	41.7	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
178	CSAH	52	LIMS BEMIDJI) TAMARACK AV N	CSAH 21	0.2	45	3950	Rural Open	None	Commercial/Residential	7	35.0	12	8	8	40	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	2
180	CSAH	55	CSAH 39	CSAH 31	5.9	55	180	Rural Open	None	Mixed Use	37	6.3	14	n/a	0	28	0	0.00	Yes	3	-	-	$ 442,500.00	-	-	-	-	$ 442,500.00	-	-	-	-	-	-	-	X	X	2
188	CSAH	92	SUMMIT AVE	TH 71	0.3	25	235	Rural Open	Some	Mixed Use	15	50.0	11	1	3	28	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
194	CR	103	TH 1	CSAH 36	4.6	55	82	Rural Open	None	Residential/Agriculture	39	8.6	13	n/a	0	26	1	0.22	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	2
195	CR	105	TH 72	2.0 Mi. E. and N.	2.0	55	43	Rural Open	None	Mixed Use	7	3.5	10	n/a	0	20	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
196	CR	107	1.8 Mi. S. of CSAH 36	3.7 Mi. N. CSAH 36	5.5	55	28	Rural Open	None	Mixed Use	26	4.7	12	n/a	0	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
200	CR	112	TH 72	E. Co. Line	5.5	55	21	Rural Open	None	Mixed Use	52	9.5	13	n/a	0	26	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
201	CR	113	CSAH 38	CSAH 23	5.7	55	35	Rural Open	None	Mixed Use	17	3.0	12	n/a	0	24	2	0.35	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
203	CR	201	CSAH 13	CSAH 32	7.0	55	79	Rural Open	None	Mixed Use	54	7.7	13	n/a	0	26	1	0.14	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
218	CR	328	CSAH 39	E. Co. line	8.0	55	65	Rural Open	None	Mixed Use	27	3.4	11.5	n/a	0	23	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	2
223	CR	403	CR 404	CSAH 8	1.5	55	91	Rural Open	None	Mixed Use	12	8.0	14	n/a	0	28	2	1.33	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
230	CR	413	CSAH 12	CSAH 27	5.6	55	202	Rural Open	None	Mixed Use	39	7.0	13	n/a	0	26	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
31	CSAH	11	FROM CSAH 50	E LIM BEMIDJI	0.1	55	1550	Rural Open	None	Natural	0	0.0	12	6	6	36	0	0.00	No	1	-	-	-	$ 700.00	$ 1,000.00	$ 300.00	-	$ 2,000.00	-	-	-	-	-	X	-	-	-	1
1	CSAH	1	0.7 MI NO OF CO RD 706	NO CO LINE	5.8	55	327	Rural Open	None	Natural/Agriculture	29	5.0	11	1	5	32	1	0.17	No	1	-	$ 40,600.00	$ 435,000.00	-	-	-	-	$ 475,600.00	-	-	-	-	-	-	-	X	-	1
231	CR	414	Lake Bemidji State Park entrance	CSAH 20	0.6	30		Rural Open	None	Natural	1	1.7	11	1	1	24	1	1.67	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
54	CSAH	14	0.24 Mi W Third St.	S. Lim Wilton	0.32	55	1907	Rural Open	None	Natural	2	6.3	12	8	8	40	1	3.13	Yes	2S	-	-	$ 24,000.00	-	-	-	-	$ 24,000.00	-	-	-	-	-	X	-	-	-	1
133	CSAH	36	TH 72	0.14 MI E	0.14	30	475	Rural Open	Some	Mixed Use	5	35.7	12	16	16	56	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
136	CSAH	37	CSAH 32	6.4 MI NO	6.4	55	101	Rural Open	None	Mixed Use	22	3.4	12	n/a	0	24	2	0.31	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
145	CSAH	39	SO LIM BLACKDUCK	CSAH 47	0.76	55	834	Urban/Developed	None	Mixed Use	5	6.6	12	4	6	36	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	1
166	CSAH	47	TH 71	NO LIM BLACKDUCK	0.33	30	451	Rural Open	None	Mixed Use	24	72.7	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
189	CSAH	93	MAIN ST	TH 72 IN KELLIHER	0.2	25	41	Rural Open	None	Mixed Use	11	55.0	12	8	8	40	1	5.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
190	CSAH	94	CSAH 36	TH 72	0.39	30	204	Rural Open	Some	Mixed Use	24	61.5	12	4	4	32	1	2.56	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	1
197	CR	108	Res. Bdy	CSAH 23	1.8	55	27	Rural Open	None	Mixed Use	0	0.0	11	n/a	0	22	1	0.56	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
198	CR	110	TH 72	3 Mi E.	3.0	55	21	Rural Open	None	Mixed Use	12	4.0	12	n/a	0	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
217	CR	311	CR 328	CSAH 30	4.0	55	60	Rural Open	None	Mixed Use	23	5.8	11	n/a	0	22	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1

BELTRAMI COUNTY - URBAN INTERSECTIONS (VEHICLE RELATED CRASHES) - Risk Factor Ranking

Facility Information																					
Intersection ID	Road/Int No.	Cross Street	Cross Street System	Intersection lit?	Paved - All Legs? Some Gravel?	CITY	Major Approach Speed	Major ADT	Minor ADT	Entering ADT	Previous Stop within 5 miles?	Adjacent Development	Adjacent Curve	Adjacent Railroad Xing	Leg Configuration	Alignment Skew	Major Approach Turn Lane Configuration	Traffic Control Device	No. of Lanes Bikes/Peds Cross	Sidewalk Present?	Context Zone
225.0	7.0190	Jefferson Ave SW	CSAH	X	All paved	Bemidji	45	6200	3093	9293	Yes	Yes	No	No	4	Major	T	Roundabout	2	None	Commercial
191.0	8.0010	Paul Bunyan Dr SE (CSAH 50)	CSAH	-	All paved	Bemidji	35	6895	4400	11295	Yes	Yes	No	Yes	4	Major	LTR	Stop (minor)	4	Some	Commercial
316.0	21.0010	Paul Bunyan Dr NW	MNTH	-	All paved	Bemidji	35	12700	12379	25079	Yes	Yes	No	No	4	None	LTR	Signal	4	Both	Commercial
198.0	50.0010	MNTH 197	USTH	-	All paved	Bemidji	35	9300	6895	16195	Yes	Yes	No	Yes	4	Minor	TLL T/R	Signal	4	Some	Commercial
227.0	7.0170	USTH 2	USTH	X	All paved	Bemidji	45	6200	1839	8039	Yes	Yes	No	No	4	Minor	LTR	Stop (minor)	4	None	Commercial
231.0	7.0130	Adams Ave NW	CSAH	X	All paved	Bemidji	45	4443	3044	7487	Yes	Yes	No	No	4	None	T	Roundabout	2	None	Commercial
317.0	21.0020	24th St NE	MUN	-	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial
830.0	30.0180	Main St S	CSAH	X	All paved	Blackduck	30	2009	1150	3159	Yes	Yes	No	No	4	Major	T	Stop (all way)	2	Both	Commercial
224.0	12.0050	Mill St NE	CR	X	All paved	Bemidji	40	5683	753	6436	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential
195.0	11.0140	15th St SW	TWNS	-	-	Bemidji	45	3093	100	3193	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	None	Residential
204.0	12.0010	1st St E	MSAS	X	All paved	Bemidji	40	5683	6900	12583	Yes	Yes	No	No	4	None	TR	Stop (all way)	3	Some	Residential
324.0	21.0040	29th St NW	MSAS	X	All paved	Bemidji	35	7500	690	8190	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
318.0	21.0030	26th St NE	MUN	-	All paved	Bemidji	35	7453	20	7473	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential
194.0	50.0020	7th St SE	MUN	-	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TT	Stop (minor)	4	None	Commercial/Residential
192.0	50.0030	Central Ave SE	MUN	-	All paved	Bemidji	35	6895	20	6915	Yes	Yes	No	No	3	Major	TR	Stop (minor)	4	Some	Commercial/Residential
356.0	52.0040	Pine Ridge Ave NW	MUN	-	All paved	Bemidji	40	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial
228.0	7.0160	USTH 2	USTH	X	All paved	Bemidji	45	4443	1998	6441	Yes	Yes	No	No	4	Minor	LLT	Stop (minor)	4	None	Residential
357.0	52.0030	Minnkota Ave NW	TWNS	-	-	Bemidji	40	6500	20	6520	Yes	Yes	Yes	No	4	None	LTR	Stop (minor)	4	Some	Commercial/Natural
226.0	7.0180	Mag Seven Ct SW	MUN	-	All paved	Bemidji	45	6200	100	6300	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Commercial
185.0	8.0070	Grant Ave SE	MSAS	-	All paved	Bemidji	35	4400	500	4900	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
355.0	52.0050	Greenleaf Ave NW	TWNS	-	-	Bemidji	40	6500	20	6520	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Commercial
182.0	8.0100	Kay Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
163.0	50.0050	Mckinley Ave SE	MUN	-	All paved	Bemidji	35	4346	20	4366	Yes	Yes	No	No	3	Major	TR	Stop (minor)	3	None	Industrial
1157.0	30.0140	USTH 71	USTH	X	All paved	Blackduck	45	2089	2009	4098	No	Yes	Yes	No	4	None	T	Stop (minor)	4	Some	Commercial/Residential
299.0	19.0030	Greenbriar Dr NE	MUN	-	All paved	Bemidji	40	2534	20	2554	Yes	Yes	No	No	4	Minor	T	Stop (minor)	2	None	Residential
313.0	19.0040	Riverside Dr NE	MUN	-	All paved	Bemidji	40	2534	20	2554	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential/Natural
702.0	29.0030	Gull Lake Loop Rd NW	TWNS	-	-	Tenstrike	60	3003	300	3303	No	Yes	Yes	No	4	None	T	Stop (minor)	4	None	Commercial/church
184.0	8.0080	Miles Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
414.0	5.0070	Hwy 2 E	USTH	X	All paved	Solway	65	6555	750	7305	Yes	Yes	No	Yes	4	Minor	T	Stop (minor)	2	None	Natural
186.0	8.0060	Mckinley Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
294.0	6.0030	Norton Ave	MSAS	X	All paved	Bemidji	30	5800	2570	8370	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Residential
206.0	12.0020	2nd St NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
242.0	12.0060	East Ave NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
251.0	12.0070	Saint Onge Dr NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Residential
277.0	12.0080	Chippewa Dr NE	MUN	-	All paved	Bemidji	40	5683	100	5783	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural
189.0	8.0030	Scott Ave SE	MSAS	X	All paved	Bemidji	35	4400	130	4530	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
190.0	8.0020	Lincoln Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	Yes	3	None	TT-divided	Stop (minor)	2	Some	Commercial/Residential
188.0	8.0040	Pershing Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
187.0	8.0050	Lambert Ave SE	MUN	-	Some gravel	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
183.0	8.0090	Wilson Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
229.0	7.0150	Bush Ct NW	Private	-	-	Bemidji	45	4443	100	4543	Yes	Yes	No	No	3	None	LTR	None	3	None	Residential
181.0	8.0110	Stoner Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
180.0	8.0120	Stoner Ave SE	MUN	-	All paved	Bemidji	35	4400	100	4500	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
1129.0	12.0090	Lake Ave NE	CSAH	-	All paved	Bemidji	40	2410	2000	4410	Yes	Yes	No	No	3	None	TR	Stop (minor)	3	None	Agricultural/Residential
165.0	50.0040	Lambert Ave SE	MUN	-	Some gravel	Bemidji	35	4346	20	4366	Yes	Yes	No	No	3	Minor	T	Stop (minor)	2	None	Industrial
201.0	11.0150	Wee Gwaus Dr SW	MUN	-	All paved	Bemidji	45	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural
203.0	11.0160	Harrison Ct SW	MUN	-	All paved	Bemidji	45	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Natural
854.0	47.0090	USTH 71	USTH	X	All paved	Blackduck	30	1682	1150	2832	Yes	Yes	Yes	No	4	Minor	TR	Stop (minor)	3	None	Residential/Natural
321.0	19.0060	Sherman Dr NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	4	None	TR	Stop (minor)	3	Some	Residential
829.0	30.0190	1st St NE	CSAH	X	All paved	Blackduck	30	2009	263	2272	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial
989.0	36.0100	Clark Ave	MNTH	X	All paved	Kelliher	30	1320	417	1737	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Both	Commercial
835.0	30.0120	Oscar Ave	MUN	-	Some gravel	Blackduck	30	1322	20	1342	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial
390.0	14.0190	USTH 2	USTH	X	All paved	Wilton	40	913	361	1274	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial
816.0	47.0040	Cedar Ave SE	MUN	-	Some gravel	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Commercial
820.0	47.0050	Railroad Ave SE	MUN	-	All paved	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	Some	Commercial
843.0	47.0060	Margaret Ave NW	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial
610.0	21.0360	Farley Dr NE	MUN	-	Some gravel	Turtle River	50	1050	20	1070	Yes	Yes	No	No	4	Major	T	Stop (minor)	2	None	Commercial/Residential
416.0	5.0080	2nd St NW	CSAH	X	Some gravel	Solway	30	750	60	810	No	Yes	No	Yes	4	None	T	Stop (minor)	2	None	Commercial
990.0	36.0110	Gould Ave	CSAH	X	All paved	Kelliher	30	417	41	458	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial
417.0	90.0030	Solway Ave	MUN	-	All paved	Solway	30	60	20	80	Yes	Yes	No	No	4	None	T	None	2	None	Commercial
219.0	406.0040	Tyler Ave NE	TWNS	-	-	Bemidji	40	211	20	231	Yes	No	No	No	4	None	T	Stop (minor)	2	None	Natural
351.0	52.0100	Cedar La NW	MUN	-	All paved	Bemidji	30	6500	20	6520	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Residential
160.0	50.0060	Grant Ave SE	MSAS	X	All paved	Bemidji	55	4655	610	5265	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	2	None	Industrial
812.0	47.0010	USTH 71	USTH	X	All paved	Blackduck	60	3003	1097	4100	No	No	Yes	No	3	None	TR	Stop (minor)	4	None	Agricultural/Natural
214.0	11.0180	S Lake Irving Dr SW	MUN	-	All paved	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
216.0	11.0190	Deep Rock Loop SW	MUN	-	All paved	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
322.0	11.0290	Florence La NW	MUN	-	All paved	Bemidji	55	3044	100	3144	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential/Natural
711.0	43.0040	USTH 71	USTH	-	Some gravel	Tenstrike	60	3003	94	3097	No	Yes	Yes	No	3	None	TR	Stop (minor)	3	None	Agricultural/Commercial
320.0	19.0050	Lakeside Dr NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	Some	Residential
211.0	11.0170	Mikrantip Rd SW	TWNS	-	-	Bemidji	30	3093	100	3193	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
323.0	19.0070	Elliot Rd NE	MUN	-	All paved	Bemidji	50	2534	20	2554	Yes	Yes	No	No	3	Minor	TR	Stop (minor)	3	Some	Residential
292.0	19.0010	Carol Dr NE	MUN	-	All paved	Bemidji	40	2410	20	2430	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
296.0	19.0020	Carol Dr NE	MUN	-	All paved	Bemidji	40	2410	20	2430	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
833.0	30.0150	Frontage Rd	MUN	-	All paved	Blackduck	30	2009	20	2029	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	Some	Commercial
831.0	30.0170	1st St NW	MUN	-	All paved	Blackduck	30	2009	20	2029	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial
974.0	36.0090	MNTH 72	MNTH	X	All paved	Kelliher	30	1424	584	2008	Yes	Yes	No	No	3	None	T	Stop (minor)	2	Some	Commercial
855.0	92.0040	USTH 71	USTH	-	All paved	Blackduck	30	1682	263	1945	Yes	Yes	Yes	No	3	Major	T	Stop (minor)	2	None	Residential/church/Natural
335.0	14.0130	Main St SW	MUN	-	All paved	Wilton	30	795	619	1414	Yes	Yes	Yes	No	4	None	T	Stop (minor)/Yield	2	None	Residential
123.0	404.0040	Naylor Dr SE	MUN	-	All paved	Bemidji	55	1376	20	1396	Yes	Yes	No	Yes	3	Minor	T	Stop (minor)	2	None	Commercial
998.0	94.0040	Clark Ave	MNTH	X	All paved	Kelliher	30	1320	63	1383	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
995.0	93.0030	Clark Ave	MNTH	X	All paved	Kelliher	30	1320	41	1361	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial/Residential
837.0	30.0110	Carl Ave SW	MUN	-	Some gravel	Blackduck	30	1322	20	1342	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Commercial
836.0	30.0130	Brandl Dr NW	MUN	-	All paved	Blackduck	30	1322	20	1342	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial
828.0	30.0200	2nd St SE	MUN	-	All paved	Blackduck	30	1284	20	1304	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
827.0	30.0210	3rd St SE	MUN	-	Some gravel	Blackduck	30	1284	20	1304	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
815.0	47.0030	Pine Ave SE	MUN	-	All paved	Blackduck	30	1180	20	1200	Yes	Yes	Yes	No	3	Minor	T	Stop (minor)	2	None	Commercial
849.0	47.0070	Northern Ave NW	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential
853.0	47.0080	Morris Ave NE	MUN	-	All paved	Blackduck	30	1150	20	1170	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Commercial/Residential
811.0	47.0020	Frontage Rd	MUN	-	All paved	Blackduck	30	1097	20	1117	Yes	No	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural/Natural
368.0	14.0170	Melby La SE	MUN	-	All paved	Wilton	40	913	20	933	Yes	Yes	No	Yes	3	None	T	Stop (minor)	2	None	Natural
381.0	14.0180	Garland La NW	MUN	-	Some gravel	Wilton	40	913	20	933	Yes	Yes	No	No	3	None	T	None	2	None	Residential/Natural
341.0	14.0140	Park Ave SW	MUN	-	All paved	Wilton	30	795	20	815	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential
354.0	14.0150	1st Ave SW	MUN	-	All paved	Wilton	40	795	20	815	Yes	Yes	No	No	3	None	T	Stop (minor)	3	None	Residential
223.0	406.0010	East Ave NE	MUN	-	All paved	Bemidji	40	753	20	773	Yes	Yes	No	No	3	None	T	Stop (minor)	2	None	Residential
421.0	5.0090	3rd St NW	MUN	-	Some gravel	Solway	55	750	20	770	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Agricultural
983.0	36.0070	Shevlin Ave	MUN	-	All paved	Kelliher	30	584	20	604	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	None	Agricultural/Residential
700.0	29.0010	3rd Ave N	CSAH	X	Some gravel	Tenstrike	30	94	300	394	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Residential
389.0	14.0200	Spirit Ave NW	MUN	-	All paved	Wilton	30	361	20	381	Yes	Yes	Yes	No	3	None	T	Stop (minor)	2	None	Commercial
701.0	29.0020	USTH 71	USTH	X	All paved	Tenstrike	30	300	20	320	Yes	Yes	Yes	No	3	None	T	None	2	None	Commercial/church
852.0	92.0030	1st St NE	CSAH	X	All paved	Blackduck	30	263	20	283	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Commercial/Residential
988.0	36.0120	Ball Park La	MUN	-	Some gravel	Kelliher	35	250	20	270	Yes	Yes	Yes	No	3	None	T	None	2	None	Natural
991.0	94.0010	Main St W	MUN	-	All paved	Kelliher	30	204	20	224	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Residential
996.0	94.0020	4th St	MUN	-	All paved	Kelliher	30	204	20	224	Yes	Yes	No	No	4	None	T	Stop (all way)	2	Some	Residential
696.0	307.0010	Main St E	MUN	-	Some gravel	Tenstrike	55	175	34	209	Yes	Yes	No	No	4	None	T	None	2	None	Residential/Natural
698.0	43.0030	Main St W	CSAH	X	Some gravel	Tenstrike	30	94	46	140	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Commercial/Natural
419.0	90.0020	2nd St NW	MUN	-	Some gravel	Solway	55	95	20	115	Yes	Yes	No	No	4	None	T	Stop (minor)	2	None	Residential
992.0	93.0010	Gould Ave	CSAH	X	All paved	Kelliher	30	41	20	61	Yes	Yes	Yes	No	4	None	T	Stop (minor)	2	Some	Residential
994.0	93.0020	Gould Ave	MUN	-	Some gravel	Kelliher	30	41	20	61	Yes	Yes	No	No	4	None	T	Stop (minor)	2	Some	Residential

	Recommended Improvement							Crash History					Risk Factors						
Intersection ID	Confirmation lights + retroreflective backplates	Remove signal/install roundabout	Install intersection street lights	Upgrade signs, pavement markings, sight distance	Convert thru-stop to all-way stop	Roundabout	Total project Cost	Fatal	Serious	Minor	Bike	Pedestrian	MAJOR APPROACH SPEED 30, 40, 45 MPH	CONTEXT ZONE Commercial	ENTERING ADT >2,500 vpd	SKEW Major	LEG CONFIG. 4-leg	TRAFFIC CONTROL DEVICE Signal	TOTAL RISK FACTORS
225.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	1	-	-	-	-	X	X	X	X	X	-	5
191.0	$ -	$ -	$ 25,000.00	$ -	$ -	$ 1,000,000.00	$ 1,025,000.00	-	1	-	1	-	X	X	X	X	X	-	5
316.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	X	X	5
198.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	X	X	5
227.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	X	X	-	X	-	4
231.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	X	-	4
317.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	X	-	4
830.0	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	-	X	X	X	X	-	4
224.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	1	-	-	X	-	X	-	X	-	3
195.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	1	-	-	-	1	X	-	X	-	X	-	3
204.0	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	X	-	X	-	X	-	3
324.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	X	-	3
318.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	X	-	3
194.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	X	-	-	3
192.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	X	-	-	3
356.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	-	-	3
228.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	X	-	3
357.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	X	-	3
226.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	-	-	3
185.0	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	X	-	X	-	X	-	3
355.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	X	X	-	-	-	3
182.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	X	-	3
163.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	X	-	-	3
1157.0	$ -	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00	-	-	-	-	-	X	-	X	-	X	-	3
299.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	X	-	3
313.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	X	-	3
702.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	X	-	X	-	3
184.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	1	-	-	1	X	-	X	-	-	-	2
414.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	1	-	-	-	-	X	-	X	-	2
186.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	1	-	-	X	-	X	-	-	-	2
294.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	X	-	2
206.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
242.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
251.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
277.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
189.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	-	X	-	-	-	2
190.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
188.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
187.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
183.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
229.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
181.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
180.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
1129.0	$ -	$ -	$ 25,000.00	$ -	$ 10,000.00	$ -	$ 35,000.00	-	-	-	-	-	X	-	X	-	-	-	2
165.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
201.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
203.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	X	-	-	-	2
854.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	X	-	2
321.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	X	-	2
829.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	X	-	2
989.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	X	-	2
835.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
390.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	X	X	-	-	-	-	2
816.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
820.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
843.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
610.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	X	X	-	2
416.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
990.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
417.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	X	-	2
219.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	X	-	2
351.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
160.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	-	-	1
812.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	X	-	-	-	1
214.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
216.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
322.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
711.0	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	-	-	X	-	-	-	1
320.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
211.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
323.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	X	-	-	-	1
292.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
296.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
833.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
831.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
974.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	X	-	-	-	-	1
855.0	$ -	$ -	$ 25,000.00	$ 5,000.00	$ -	$ -	$ 30,000.00	-	-	-	-	-	-	-	-	X	-	-	1
335.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
123.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
998.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	-	-	X	-	1
995.0	$ -	$ -	$ -	$ 5,000.00	$ -	$ -	$ 5,000.00	-	-	-	-	-	-	-	-	-	X	-	1
837.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
836.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
828.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
827.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
815.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
849.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
853.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
811.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
368.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
381.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
341.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
354.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
223.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
421.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
983.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
700.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
389.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
701.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	X	-	-	-	-	1
852.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
988.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	X	-	-	-	-	-	1
991.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
996.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
696.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
698.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
419.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
992.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1
994.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-	-	-	X	-	1

BELTRAMI COUNTY - URBAN SEGMENTS - Risk Factor Ranking

Facility Information																		Recommended Improvement							Crash History					Risk Factors					
Segment No.	Route System	Route No.	From	To	Length (Mi.)	CITY NAME	Speed Limit	ADT	Physical Character	Sidewalk Present?	Context Zone	Access Points	Access Density	LANE WIDTH	PAVED SHOULDER WIDTH	TOTAL SHOULDER WIDTH	ROAD WIDTH	Curves in Segment	Curve Density	FIXED OBJECTS IN ROW?	EDGE RISK	Clear zone enhancements	Access management	Access management review	Roadway reconfiguration	Divided roadway & access management	Sidewalk/shared use path	Total Project cost	Fatal	Serious	Minor	Bike	Pedestrian	ADT >2,500 vpd	ACCESS DENSITY 40 or more	SPEED LIMIT 30 or 45 MPH	ROAD WIDTH >36 FT	CONTEXT ZONE Mixed Use	TOTAL RISK FACTORS
78	CSAH	21	29TH STREET	NORTH LIMITS OF BEMIDJI	2.6	Bemidji	30	7500	Urban/Developed	None	Mixed Use	115	44.2	12	10	11.5	47	1	0.38	Yes	2S	$ 260,000.00	-	-	-	-	-	$ 260,000.00	1	1	2	-	-	X	X	X	X	X	5
77	CSAH	21	PAUL BUNYAN DRIVE	29TH STREET NW	0.4	Bemidji	30	8100	Urban/Developed	Both	Mixed Use	40	97.6	12	10	8.5	41	0	0.00	Yes	2S	-	$ 147,600.00	-	-	-	-	$ 147,600.00	-	-	1	-	-	X	X	X	X	X	5
188	CSAH	50	PAUL BUNYAN DR SE	.23 MILES SE	0.2	Bemidji	30	6895	Rural Open	Some	Mixed Use	10	43.5	12	8	10	44	0	0.00	Yes	2S	-	$ 82,800.00	-	-	-	-	$ 82,800.00	-	-	-	-	-	X	X	X	X	X	5
125	CSAH	30	0.38 MI E OF W L BLACKDUCK	FOURTH ST	0.5	Blackduck	30	1782	Rural Open	Some	Mixed Use	35	67.3	12	10	10	44	0	0.00	Yes	2S	$ 52,000.00	-	-	-	-	-	$ 52,000.00	-	1	-	-	-	-	X	X	X	X	4
53	CSAH	15	TH 197 (Paul Bunyan Dr.)	CSAH 52 (Anne St.)	1.0	Bemidji	30	6202	Urban/Developed	Some	Residential	57	58.2	12	10	10	44	0	0.00	Yes	2S	-	$ 352,800.00	-	-	-	$ 367,500.00	$ 720,300.00	-	-	1	-	-	X	X	X	X	-	4
189	CSAH	50	.23 MILES SE OF PAUL BUNYAN DR SE	0.8 MI SE	1.3	Bemidji	30	4655	Rural Open	None	Mixed Use	13	10.1	12	8	10	44	1	0.78	Yes	2S	-	$ 464,400.00	-	-	-	-	$ 464,400.00	-	-	1	-	-	X	-	X	X	X	4
25	CSAH	8	PAUL BUNYAN DRIVE	LITTLE NORWAY AVE.	1.3	Bemidji	30	4400	Urban/Developed	Some	Residential	75	56.8	12	10	10	44	0	0.00	Yes	2S	-	$ 475,200.00	-	-	-	$ 495,000.00	$ 970,200.00	-	-	1	-	-	X	X	X	X	-	4
19	CSAH	6	E R/W LINE TH 2 BYPASS	NORTON AVE	1.05	Bemidji	45	3650	Rural Residential	None	Mixed Use	27	25.7	12	8	8	40	0	0.00	Yes	2S	-	$ 378,000.00	-	-	-	-	$ 378,000.00	-	-	1	-	-	X	-	X	X	X	4
191	CSAH	52	TH 71	CSAH 15	1.1	Bemidji	45	6500	Urban/Developed	Some	Mixed Use	28	26.7	12	10	11	46	16	15.24	Yes	2S	-	$ 378,000.00	-	-	-	-	$ 378,000.00	-	-	-	-	-	X	-	X	X	X	4
124	CSAH	30	W LIM BLACKDUCK	0.38 MI E	0.4	Blackduck	30	1900	Rural Open	None	Mixed Use	18	47.4	12	10	10	44	0	0.00	No	1	-	-	x	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
184	CSAH	47	CSAH 30 (SUMMIT AVE)	TH 71	0.3	Blackduck	30	1168	Rural Open	Some	Mixed Use	17	63.0	12	6	7	38	7	25.93	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
185	CSAH	47	TH 71	NO LIM BLACKDUCK	0.3	Blackduck	30	451	Rural Open	None	Mixed Use	24	72.7	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	4
192	CSAH	52	CSAH 15	CSAH 21	0.4	Bemidji	45	3950	Urban/Developed	Some	Commercial/Residential	17	38.6	12	8	8	40	0	0.00	Yes	2S	-	$ 158,400.00	-	-	-	$ 165,000.00	$ 323,400.00	-	-	1	-	-	X	-	X	X	-	3
39	CSAH	12	FROM LAKE AVE 1ST ST	CSAH 19	1.5	Bemidji	30	5683	Rural Open	None	Residential	59	38.8	12	8	8	40	2	1.32	Yes	2S	-	$ 547,200.00	-	-	-	-	$ 547,200.00	-	-	-	-	-	X	-	X	X	-	3
54	CSAH	15	CSAH 52	N LIMS BEMIDJI	1.2	Bemidji	30	4144	Urban/Developed	None	Residential	36	29.3	12	8	9	42	0	0.00	Yes	2S	-	$ 442,800.00	-	-	-	-	$ 442,800.00	-	-	-	-	-	X	-	X	X	-	3
36	CSAH	11	SO LIM BEMIDJI	CSAH 7 BEMIDJI	1.0	Bemidji	30	3400	Rural Open	None	Residential/Commercial	30	30.3	12	8	8	40	0	0.00	Yes	2S	-	$ 356,400.00	-	-	-	-	$ 356,400.00	-	-	-	-	-	X	-	X	X	-	3
37	CSAH	11	CSAH 7	TH 2	2.5	Bemidji	30	3200	Rural Open	None	Residential/Natural	72	28.3	12	7.5	8.5	41	2	0.79	Yes	2S	-	$ 914,400.00	-	-	-	-	$ 914,400.00	-	-	-	-	-	X	-	X	X	-	3
66	CSAH	19	CSAH 12	NO LIM OF BEMIDJI	1.0	Bemidji	30	2890	Rural Open	None	Residential	31	30.4	12	6	7	38	2	1.96	Yes	2S	-	-	x	-	-	-	-	-	-	-	-	-	-	X	-	X	X	-	3
182	CSAH	47	TH 71	RR AVE	0.4	Blackduck	30	1300	Rural Open	Some	Mixed Use	14	34.1	12	6	7	38	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
183	CSAH	47	RR AVE	CSAH 30 (SUMMIT AVE)	0.1	Blackduck	30	1300	Rural Open	Both	Commercial	9	128.6	12	16	16	56	1	14.29	Yes	2S	-	-	x	-	-	$ 26,250.00	$ 26,250.00	-	-	-	-	-	-	-	X	X	X	-	3
126	CSAH	30	FOURTH ST	E LIM BLACKDUCK	0.3	Blackduck	30	1000	Rural Open	None	Mixed Use	3	11.5	12	10	10	44	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X	3
205	CSAH	94	CSAH 36	TH 72	0.4	Kelliher	30	204	Rural Open	Some	Mixed Use	24	61.5	12	4	4	32	1	2.56	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	X	3
204	CSAH	93	MAIN ST	TH 72 IN KELLIHER	0.2	Kelliher	25	41	Rural Open	None	Mixed Use	11	55.0	12	8	8	40	1	5.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	X	3
40	CSAH	12	CSAH 19	EAST LIMITS BEMIDJI	0.7	Bemidji	30	2000	Rural Open	None	Residential/Natural	15	21.7	12	6	7	38	2	2.90	Yes	2S	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	2
34	CSAH	11	E LIM BEMIDJI	TH197	0.9	Bemidji	30	1550	Rural Open	None	Commercial	31	34.4	12	6	7	38	0	0.00	Yes	2S	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	2
38	CSAH	12	From CSAH 8	1ST SE IN BEMIDJI	0.5	Bemidji	30	1040	Urban/Developed	Some	Residential	29	59.2	11	0	0	22	0	0.00	Yes	3	-	-	x	-	-	$ 183,750.00	$ 183,750.00	-	-	-	-	-	-	-	X	X	-	-	2
127	CSAH	30	E LIM BLACKDUCK	E LIM BLACKDUCK (INSIDE)	0.3	Blackduck	30	1000	Rural Open	None	Residential/Agriculture	1	3.3	12	10	10	44	0	0.00	No	1	-	-	x	-	-	$ 112,500.00	$ 112,500.00	-	-	-	-	-	-	-	-	X	X	-	2
173	CSAH	42	TH 71	CSAH 21	1.0	Bemidji	45	899	Urban/Developed	None	Mixed Use	41	39.4	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
155	CSAH	36	W L KELLIHER	TH 72 IN KELLIHER	0.6	Kelliher	30	665	Rural Open	None	Mixed Use	18	31.0	11	1	5	32	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
156	CSAH	36	TH 72	E LIM KELLIHER	1.0	Kelliher	30	475	Rural Open	Some	Mixed Use	12	12.5	11	0.5	2	26	2	2.08	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
203	CSAH	92	SUMMIT AVE	TH 71	0.3	Blackduck	25	235	Rural Open	Some	Mixed Use	15	50.0	11	1	3	28	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
175	CSAH	43	CSAH 91 (MAIN ST)	TH 71	0.4	Tenstrike	30	130	Rural Open	None	Mixed Use	10	23.3	11	0	0.5	23	1	2.33	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	2
174	CSAH	43	TH 71	CSAH 91	1.5	Tenstrike	30	94	Rural Open	None	Mixed Use	12	8.2	11	0	1	24	0	0.00	Yes	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	2
23	CSAH	7	0.1 MI E CSAH 11	TH 2 BY-PASS	0.6	Bemidji	55	4350	Urban/Developed	None	Residential	15	25.0	12	4	4	32	0	0.00	Yes	2S	-	$ 216,000.00	-	-	-	-	$ 216,000.00	-	-	1	-	-	X	-	-	-	-	1
48	CSAH	14	NEAR WEST JCT NEW TH 2	EAST JCT NEW TH 2	0.3	Wilton	55	1907	Rural Open	None	Commercial	10	31.3	12	2	8	40	1	3.13	Yes	2S	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
49	CSAH	14	TH 2	S. Lim Wilton	1.5	Wilton	55	1907	Rural Open	None	Residential	49	32.0	12	10	10	44	6	3.92	Yes	2S	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	1
168	CSAH	39	SO LIM BLACKDUCK	CSAH 47	0.8	Blackduck	55	834	Urban/Developed	None	Mixed Use	5	6.6	12	4	6	36	0	0.00	Yes	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1
11	CSAH	5	TH 2	NORTH LIMITS SOLWAY	0.66	Solway	55	750	Rural Open	Both	Mixed Use	16	24.2	12	1	1.5	27	1	1.52	Yes	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	1

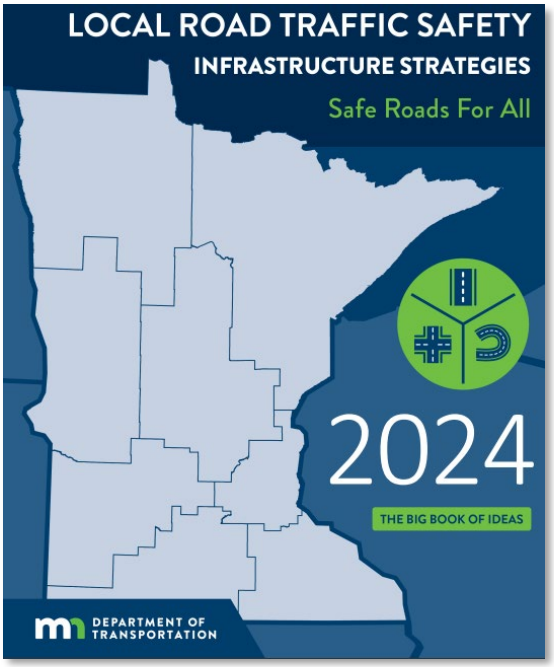
Safety Strategies

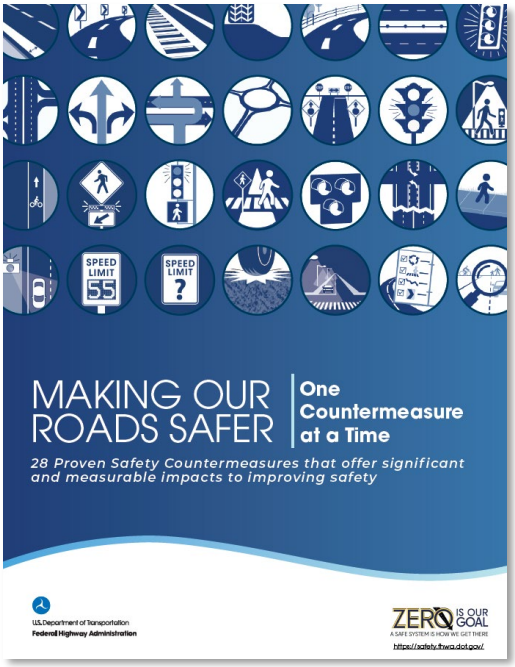
Comprehensive Safety Action Plan
2026 Safe Streets for All

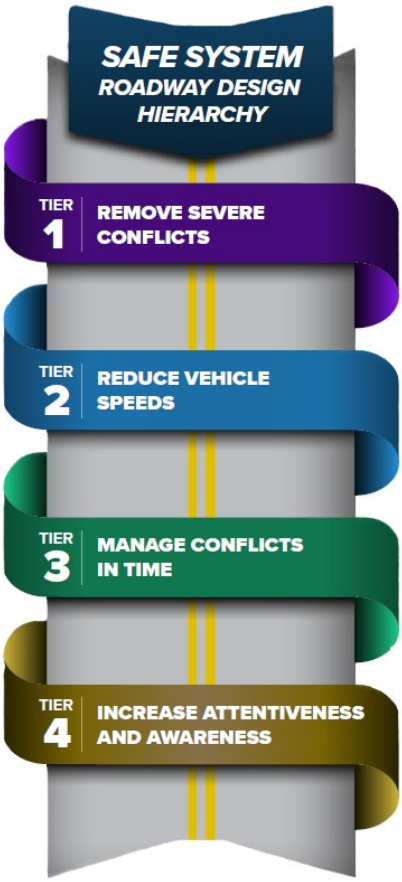
Version 1.1

Introduction

These Beltrami Safety Strategies were selected from the 2024 MnDOT Big Book of Ideas and FHWA's Proven Safety Countermeasures (PSC). A few additional Beltrami Safety Strategies were selected from the MnDOT State Aid County Road Safety Plans 2018 Big Book Of Ideas (v1.1).







Most of these strategies fall under various tiers of FHWA's Safe System Road Design Hierarchy, a tool that characterizes countermeasures and strategies relative to their alignment with the Safe System Approach.

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Safe System Road Design Hierarchy

These tables show FHWA's Proven Safety Countermeasures and how they align with each tier. Tier 1 strategies should be prioritized when feasible.

Proven Safety Countermeasure	Tier 1 Remove Severe Conflicts	Tier 2 Reduce Vehicle Speeds	Tier 3 Manage Conflicts in Time	Tier 4 Increase Attentiveness and Awareness
Speed Management				
Appropriate Speed Limits for All Road Users		✓		
Speed Safety Cameras		✓		
Variable Speed Limits		✓		✓
Pedestrian/Bicyclist				
Bicycle Lanes	✓			
Crosswalk Visibility Enhancements				✓
Leading Pedestrian Interval			✓	
Medians and Pedestrian Refuge Islands	✓	✓		
Pedestrian Hybrid Beacons			✓	
Rectangular Flashing Beacons (RRFB)				✓
Road Diets	✓	✓		
Walkways	✓			
Roadway Departure				
Enhanced Delineation for Horizontal Curves				✓
Longitudinal Rumble Strips and Stripes				✓
Median Barriers	✓			

Source: Safe System Road Design Hierarchy (FHWA)

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Safe System Road Design Hierarchy

Proven Safety Countermeasure	Tier 1 Remove Severe Conflicts	Tier 2 Reduce Vehicle Speeds	Tier 3 Manage Conflicts in Time	Tier 4 Increase Attentiveness and Awareness
Roadway Departure (continued)				
Roadside Design Improvements at Curves	✓			
SafetyEdge℠	✓			
Wider Edge Lines				✓
Intersections				
Backplates with Reflective Borders				✓
Corridor Access Management	✓			
Dedicated Left and Right Turn Lanes at Intersections	✓			
Reduced Left Turn Conflict Intersections	✓			
Roundabouts	✓	✓		
Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections				✓
Yellow Change Intervals			✓	
Crosscutting				
Lighting				✓
Local Road Safety Plans	✓	✓	✓	✓
Pavement Friction Management	✓	✓		
Road Safety Audit	✓	✓	✓	✓

Source: Safe System Road Design Hierarchy (FHWA)

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List of Strategies

In cooperation with Beltrami County Comprehensive Safety Action Plan Task Force members, the project team narrowed down the list of proven strategies to arrive at project-specific recommendations, which are both appropriate and feasible for implementation in Beltrami County.

These Beltrami Safety Strategies were selected from the 2024 MnDOT Big Book of Ideas:



A few additional Beltrami Safety Strategies were selected from the MnDOT State Aid County Road Safety Plans 2018 Big Book Of Ideas (v1.1).

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List of Strategies

Urban Segments

- Lighting
- Dynamic Speed Feedback Sign
- Rectangular Rapid Flashing Beacon (RRFB) At Midblock Crossings
- Sidewalks
- High Visibility Crosswalk Markings
- Road Diet
- Ped Refuge Island / Median Island
- Access Management

List of Strategies

Urban Intersections

- Turn Lanes (Offset / Channelized)
- Roundabout / Mini Roundabout
- Improved Lighting
- Reflective Signal Head Backplate
- Enhanced Signing And Pavement Markings

List of Strategies

Urban Intersections – Bike/Ped

- High-visibility Crosswalk Markings
- RRFB (Rectangular Rapid Flashing Beacon)
- Curb Extensions / Bump-outs
- Leading Pedestrian Interval
- Ped Refuge Island / Median Island
- Lighting At Crosswalks
- Sidewalk Improvements

List of Strategies

Rural Segments

- Shoulder / Edge Line Rumble Strip
- Centerline Rumble Strip
- Access Management
- Plowable Centerline Reflective Markers
- Clear Zone Maintenance / Enhancement
- Shoulder Paving (2',4',6') with Safety Edge
- Non-recoverable Inslope Protection (Guardrail)
- Center Buffer

Rural Curves

- High Friction Surface Treatment (HFST)
- Chevrons
- Delineators
- Dynamic Curve Signing
- Roadside Barrier / Guardrail
- Clear Zone Maintenance / Enhancement
- Pave Shoulders
- Lighting

List of Strategies

Rural Intersections

- Upgrade Signs / Oversized Regulatory Signs
- Transverse Rumble Strips
- LED / Flashing Beacon Stop Signs
- Remove Skew / Realign Intersections
- All-Way Stop / Yield
- Turn Lanes (Offset / Channelized)
- Streetlights and Approaches
- Roundabout
- Remove Sightline Obstructions

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Urban Segments

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Urban Segments

Lighting

Lighting is utilized throughout corridors or intersections to enhance visibility in low-light conditions.



Source: MnDOT Lighting General Guidance

Dynamic Feedback Sign

Speed limit signs with a dynamic display that shows drivers' speed as they drive by.



Source: Big Book of Ideas MnDOT

Rectangular Rapid Flashing Beacon (RRFB) at Midblock Crossings

RRFBs are pedestrian-triggered visibility enhancements often utilized alongside pedestrian, school, or trail crossing warning signs to enhance safety at unregulated, marked crosswalks.

Midblock crossings are pedestrian crossings that are outside of intersections and designed to assist with crossing at locations not adequately served by the current traffic network



Source: Focusing on Pedestrian Safety (FHWA)

Urban Segments

Sidewalk

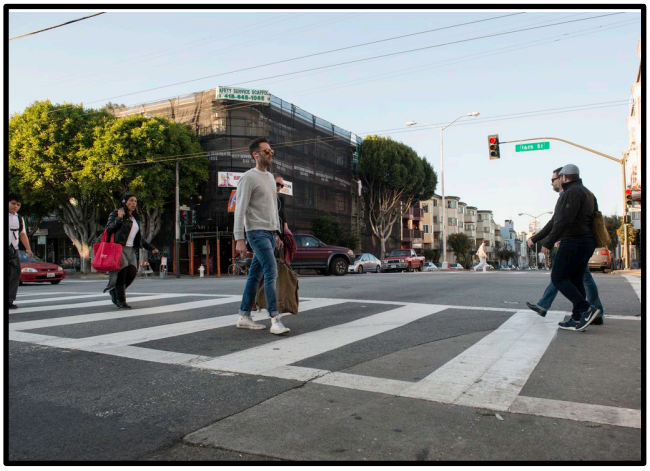
Sidewalks are paved paths for pedestrians, typically parallel to roadways and separated by a horizontal buffer or barrier.



Source: pedbikeimages, Dan Burden

High Visibility Crosswalk Markings

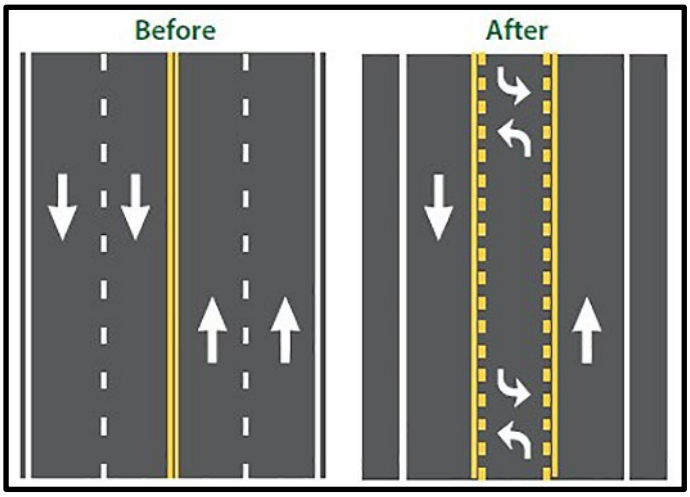
High-visibility crosswalks are distinctive from standard transverse (parallel) lines, consisting of wide longitudinal lines, a bar-pair pattern, ladder, or zebra markings.



Source: Zebra-Striped Crosswalks, SFMTA

Road Diet (3- & 5- Lane Conversions)

The roadway is altered to adjust the overall lane count, often involving converting an existing four-lane undivided road into a three-lane road with a dedicated two-way left turn lane.



Source: Traffic Calming ePrimer – Module 3 (FHWA)

Pedestrian Refuge Island / Median Island

A pedestrian refuge island (or crossing area) is a median with a refuge area intended to help protect pedestrians crossing a road.



Source: www.pedbikeimages.org / Dan Burden

Urban Segments

Access Management

Access management reduces conflict points by merging access points.



Source: Mitigation Strategies for Design Exceptions (FHWA-SA-07-011)

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Urban Intersections

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Urban Intersection

Turn Lanes (including offset and channelized)

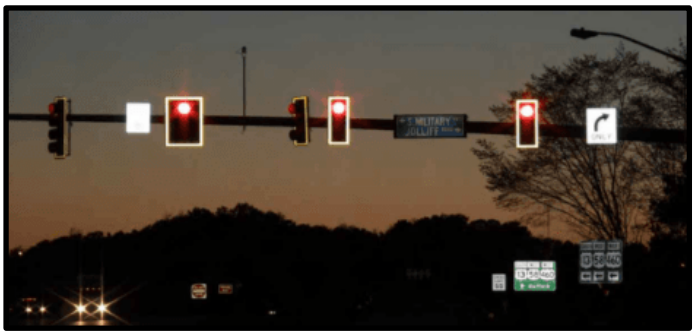
Designated lanes for vehicles making turns. They serve to segregate vehicles proceeding straight from those making turns, potentially yielding to oncoming traffic.



Source: Proven Safety Countermeasures, Dedicated Left- and Right-Turn Lanes at Intersections (FHWA)

Reflective Signal Head Backplate

Reflective back plates on streetlights enhance signal visibility by reflecting light from the rear of the signals.



Source: Retro Reflective Backplates Downtown (City of Modesto, CA)

Roundabouts and Mini Roundabouts

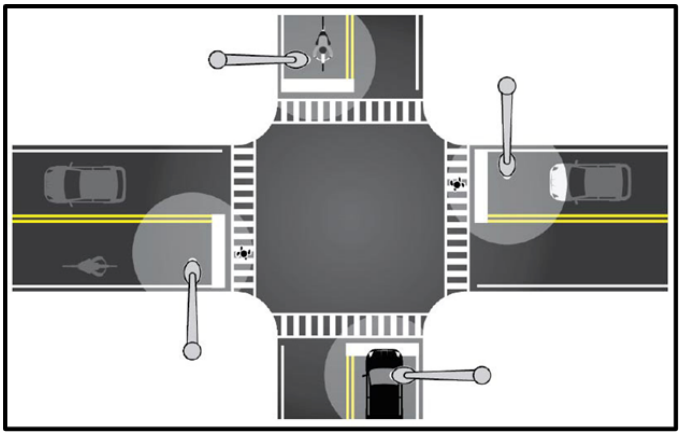
A roundabout, also known as a traffic circle, slows traffic down and minimizes severe conflict points. Mini roundabouts, smaller than traditional ones, occupy less space, reducing the required right of way.



Source: Proven Safety Countermeasures, Roundabout (FHWA)

Improved Lighting

Lighting is utilized throughout corridors or intersections to enhance visibility in low-light conditions. Especially beneficial at commercial corridor intersections with skew or high volume.

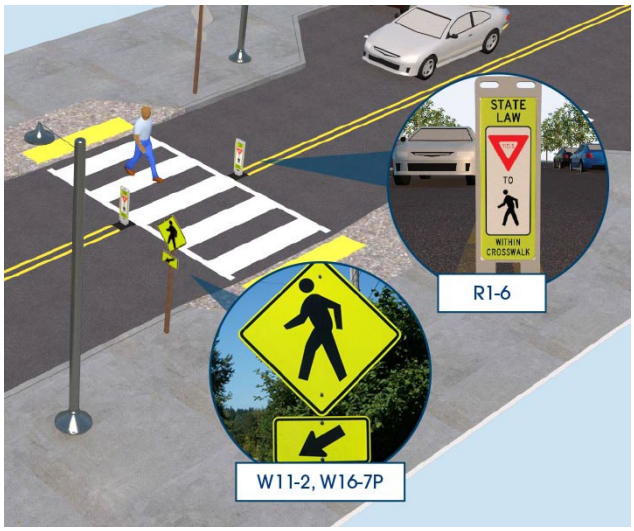


Source: Proven Safety Countermeasures, Lighting (FHWA)

Urban Intersection

Enhanced Signing and Pavement Markings

Crosswalk visibility enhancements, such as high-visibility crosswalk markings, lighting, and signage, improve the visibility of the crosswalk to drivers.



Source: FHWA

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Urban Intersections – Bike/Ped

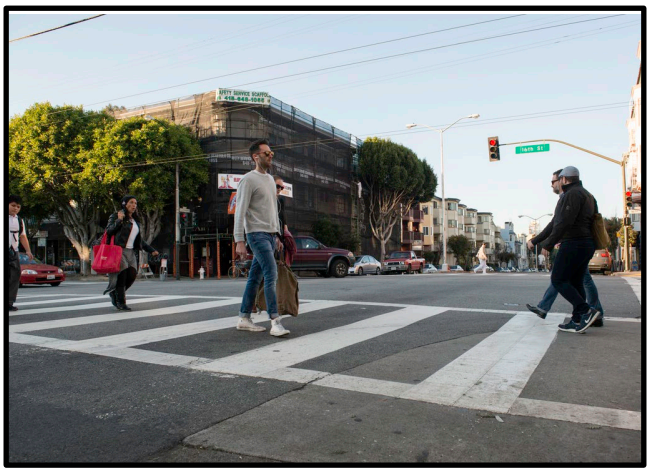
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Urban Intersection – Bike/Ped

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High Visibility Crosswalk Markings

High-visibility crosswalks are distinctive from standard transverse (parallel) lines, consisting of wide longitudinal lines, a bar-pair pattern, ladder, or zebra markings.



Source: Zebra-Striped Crosswalks, SFMTA

Rectangular Rapid Flashing Beacon (RRFB)

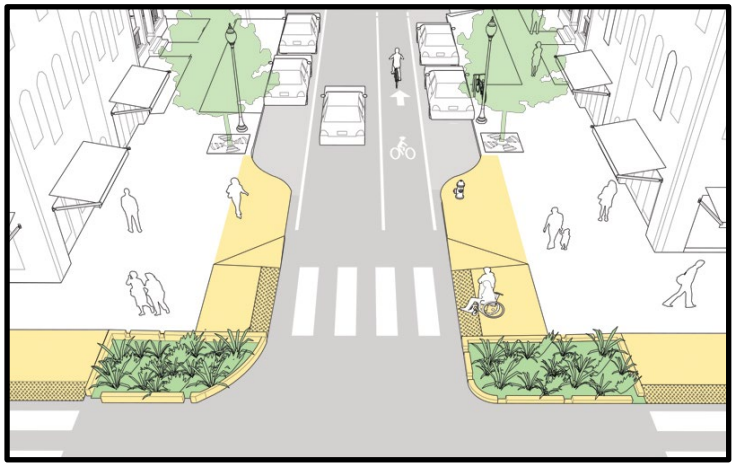
RRFBs are pedestrian-triggered visibility enhancements utilized alongside pedestrian, school, or trail crossing warning signs to enhance safety at unregulated, marked crosswalks.



Source: PEDSAFE

Curb Extensions / Bump Outs

Curb extensions visually and physically narrow the roadway, creating safer and shorter pedestrian crossings.



Source: NACTO

Leading Pedestrian Interval

Signal timing to allow pedestrians to start crossing before green lights for general traffic.



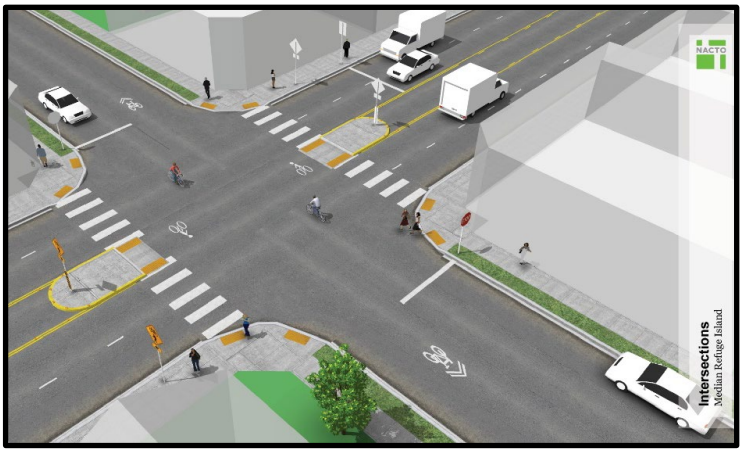
Source: Oakland MTC Bicycle/Pedestrian Safety Toolbox

Urban Intersection – Bike/Ped

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Pedestrian Refuge Island / Median Island

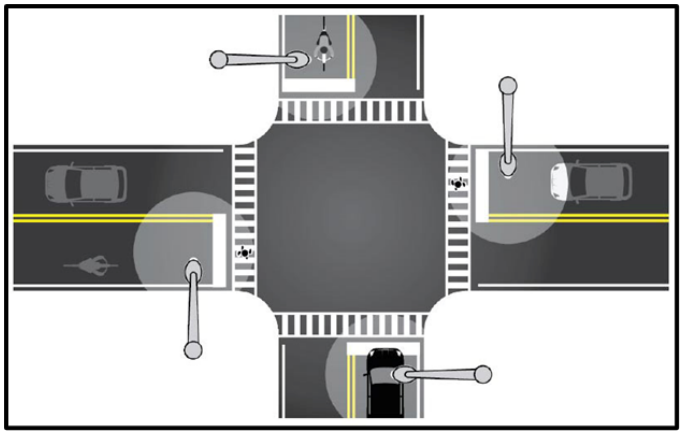
A pedestrian refuge island (or median island) is a median with a refuge area intended to help protect pedestrians crossing a road.



Source: Median Refuge Island, NACTO

Lighting at Crosswalks

Lighting is utilized throughout corridors or intersections to enhance visibility in low-light conditions. Especially beneficial at commercial corridor intersections with skew or high volume.



Source: Proven Safety Countermeasures, Lighting (FHWA)

Sidewalk Improvements

Addresses incomplete facility finding — 100% of bike & ped crashes at locations with partial facilities.



Source: pedbikeimages, Dan Burden

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Rural Segments

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Rural Segments

Shoulder / Edge Line Rumble Strip

Rumble strips are a series of short, milled sections along the shoulder or edge line to alert drivers when they cross the shoulder or edge line.



Source: Mitigation Strategies for Design Exceptions, FHWA

Access Management

Access management reduces conflict points by merging access points.



Source: Mitigation Strategies for Design Exceptions (FHWA-SA-07-011)

Centerline Rumble Strip

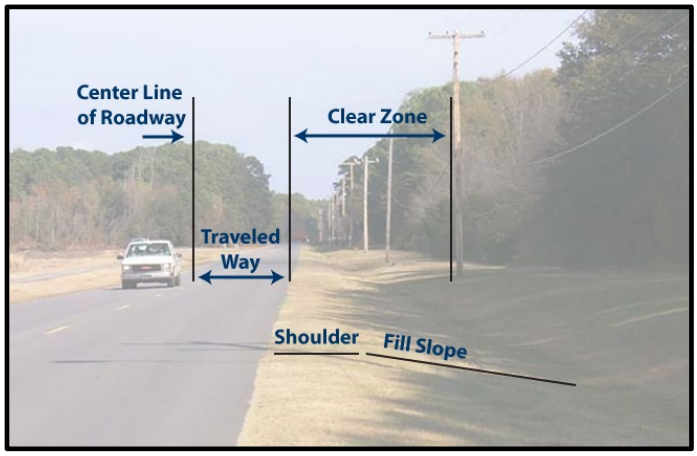
Centerline rumble strips are a series of short, milled sections along the centerline to audibly alert drivers when they cross the centerline.



Source: FHWA

Clear Zone Maintenance / Enhancement

Remove sightline obstructions and maintain vision triangles. A well-maintained clear zone provides a safe sight distance for drivers, increasing the likelihood of vehicles safely recovering after departing the road.



Source: Transportation Engineering Agency, SDDCTEA

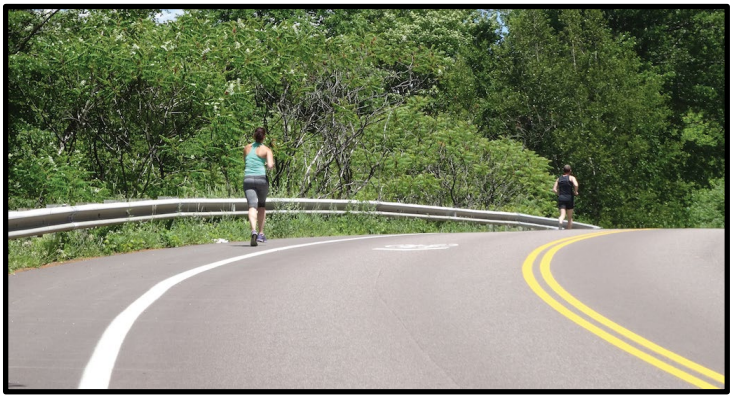
Rural Segments

Shoulder Paving (2’, 4’, 6’) With Safety Edge

Safety Edge creates a sloped transition at the edge of the pavement to reduce the sudden vertical drop off. Adding paved shoulders enhances drivers' capacity to regain control if they veer off the edge line.



Source: FHWA Public Roads



Source: ruraldesignguide.com/visually-separated/paved-shoulder

Non-recoverable In Slope Protection (Guardrail)

Non-recoverable roadway slopes are slopes that a driver would not be able to regain control of their vehicle until the bottom. Protection for non-recoverable slope could include guard rail or barrier.



Source: MoDOT Engineering Policy Guide

Center Buffer

Buffers between opposing lanes by adding space between head-on traffic, sometimes with barriers such as concrete barrier, high-tension cable barrier, or delineators for extra separation.



Source: MoDOT

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Rural Curves

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Rural Curves

High Friction Surface Treatment (HFST)

High friction surface treatment is a pavement treatment that helps drivers maintain friction and therefor have better control of their vehicle.



Source: Minnesota LTAP Technology Exchange (Fall 2014, Vo. 22 No. 4)

Chevrons

Chevron signs are used along curves to alert drivers of the curve in the road.



Source: Low-Cost Traffic Engineering Improvements: A Primer (FHWA)

Delineators

Delineators are small signs used to direct vehicles and alert drivers of roadside hazards.



Source: Low-Cost Treatments for Horizontal Curve Safety, FHWA

Dynamic Curve Signing

Dynamic curve signing is blinking chevron signs used along curves to inform drivers of the upcoming curve in the road.



Source: https://www.tapconet.com/product/blinkerchevron-dynamic-curve-warning-system

Rural Curves

Roadside Barrier / Guardrail

Roadside barrier and guardrails are placed on roadway shoulders to keep vehicles from departing the roadway.



Source: MnDOT Facility Design Guide 10C-28

Lighting

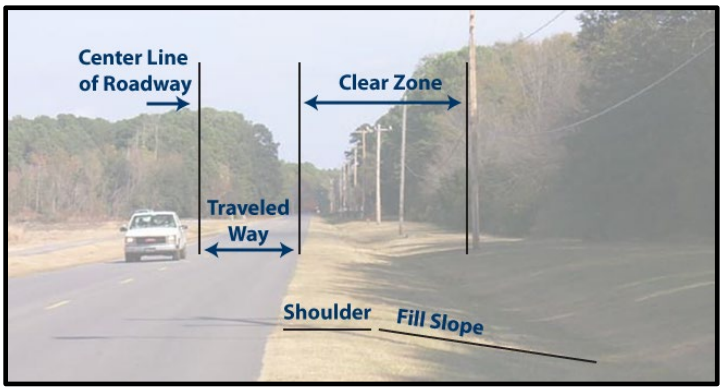
Lighting is utilized throughout corridors or intersections to enhance visibility in low-light conditions.



Source: Mitigation Strategies for Design Exceptions (FHWA)

Clear Zone Maintenance / Enhancement & Vegetation Management

Remove sightline obstructions and maintain vision triangles. A well-maintained clear zone provides a safe sight distance for drivers, increasing the likelihood of vehicles safely recovering after departing the road.



Source: Transportation Engineering Agency, SDDCTEA

Shoulder Paving

Adding paved shoulders enhances drivers' capacity to regain control if they veer off the edge line.



Source: ruraldesignguide.com/visually-separated/paved-shoulder

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Rural Intersections

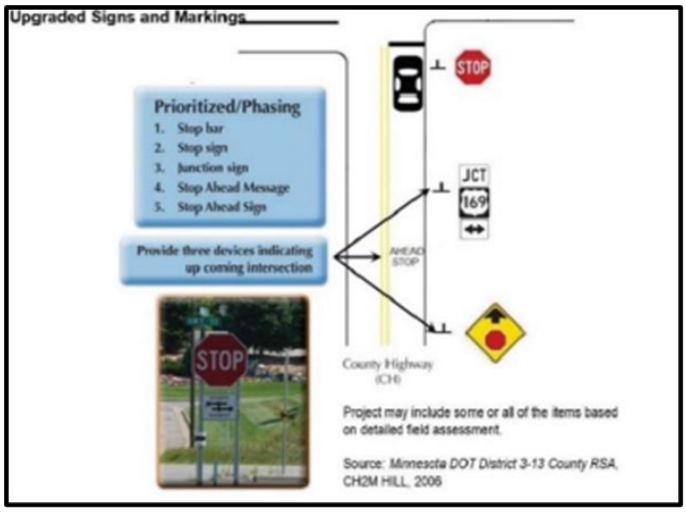
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Rural Intersections

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Upgrade Signs / Oversized Regulatory Signs

Upgraded Signs ensure compliance with standard sizes and appropriate reflectivity. Oversized regulatory signs exceed the standard requirements outlined in MUTCD due to factors like speed or traffic volume.



Source: Minnesota CRSP

Transverse Rumble Strips

Transverse rumble strips alert drivers for an upcoming need to stop or slow down.



Source: Using Rumble Strips to Encourage Stops at Rural Intersections (MN Transportation Research blog)

LED Stop Signs / Flashing Beacon Stop Signs

LED stop signs or flashing beacon stop signs are equipped with flashing lights to notify drivers of an upcoming stop sign.



Source: Vision Zero, NDDOT

Remove Skew on Intersection

Adjust the approach of the intersection to minimize or eliminate the skew angle. Realigning at least one leg to align the intersection angle closer to the perpendicular.



Source: McLeod Big Book of Ideas 2017

Rural Intersections

All-Way Stop/Yield

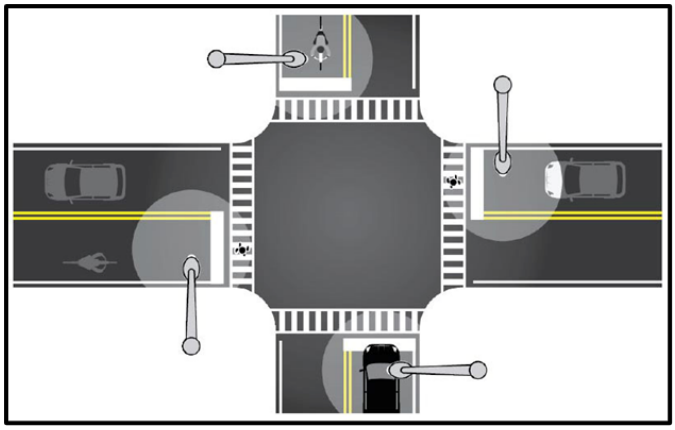
At every intersection governed by all-way stop or yield rules, a stop sign or yield sign is positioned at each approach.



Source: Ite.org

Streetlights and Approaches

Lighting is utilized throughout corridors or intersections to enhance visibility in low-light conditions.



Source: Proven Safety Countermeasures, Lighting (FHWA)

Turn Lanes (offset and channelized)

Designated lanes for vehicles making turns. They serve to segregate vehicles proceeding straight from those making turns, potentially yielding to oncoming traffic.



Source: Proven Safety Countermeasures, Dedicated Left- and Right-Turn Lanes at Intersections (FHWA)

Roundabout

A circular intersection where traffic flow is slowed, and severe conflict points are reduced.

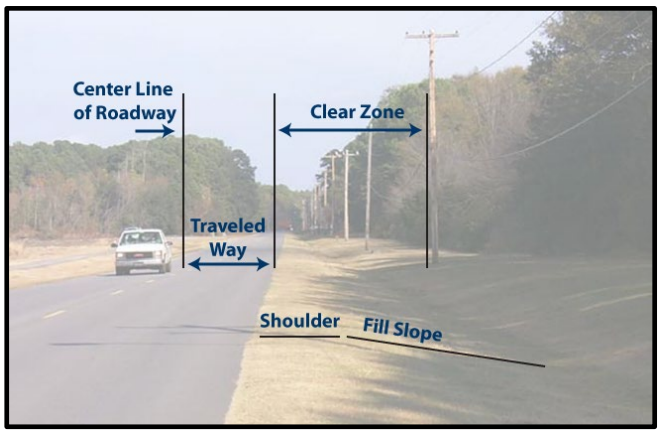


Source: Stonebrooke Engineering

Rural Intersections

Remove sightline obstructions (vegetation, parking, other)

Remove sightline obstructions and maintain vision triangles. A well-maintained clear zone provides a safe sight distance for drivers, increasing the likelihood of vehicles safely recovering after departing the road.



Source: Transportation Engineering Agency, SDDCTEA

Comprehensive Safety Action Plan (CSAP) Task Force Orientation Summary

MnDOT District 2 Headquarters

3920 Hwy 2 West, Bemidji
Thursday, December 11, 2025
10:00 am

Background and Purpose

- Krysten shared the Project Management team and their County backgrounds.
- Krysten walked through the safe systems approach. This plan will utilize **updated** crash data, as compared to the County Safety Plan.
- We all know that there are serious injuries and deaths on these highways. This plan and task force are aiming to eliminate those deaths and injuries through engineering solutions and policy/education updates.
- Safe System Approach – Similar to TZD with the added initiative of safer vehicles. The Safe System approach emphasizes education, engineering, enforcement, and emergency response /post-crash care. This committee builds upon the County's TZD successes.
- We will use the 2013 County Road Safety Plan and 2020 update as a starting point. This will expand to include paved, gravel, rural, and urban areas. This will integrate the safe system approach, develop a living plan that is data-driven, equitable, and fundable. This will create a prioritized pipeline of projects, including maintenance.
- The four Es approach (swiss cheese graphic) – When there are unintentional or challenging gaps in education, engineering, enforcement, and emergency services, this leads to undesirable outcomes.

Introductions

- Lt. Norland – State Patrol. Enforcement. Been a part of TZD since 2011. Eager to support the great work that has already started. Hwy 2 and 89 improvements have already been saving lives
- Sam Anderson – City Engineer/PW Director for Bemidji. Engineering. Coordination for road work. He is local and knows the network. Support not just from the technical aspect, but also from local knowledge. Bemidji is attempting to reduce speeds through road diets from the perspective of speed.
- Bill Pirkl – MnDOT Program Delivery Manager. Wants to ensure that plans are aligned. Safety Plans need to align across jurisdictions. Will help with funding for implementation.

- Michelle Rogenerud – MnDOT District Traffic Engineer. Project implementation. She has been on TZD and wants to put dollars to their best use. Michelle is local and wants improvements in her network.
- Monica Gregerson – Bemidji Schools. Training drivers. Bus routing and detours.
- Jeremy Olson – Bemidji Superintendent. Weather alerts. Safe roads for buses. Traffic flow.
- Commissioner Winger – Beltrami County. Worked for the sheriff's department. Was on TZD. Teaches specialized transportation for DOT. Drives charter buses. Grew up in the County.
- Bruce Hasbargen – Beltrami County Engineer. Been looking forward to this effort and continuing the work that saves lives.
- Chief Mastin – Bemidji. Great to hear about the 4Es. Has realized through the years that it is not just enforcement.
- Tom Barry – County Administrator. Glad to see the variety of people in the room. Also on the TZD. Always looking for improvements. Likes the integration of Plans. Separation of people and vehicles. Biking and outdoor recreation. Getting kids to school safely. Recognizes that this starts with education and acceptance. Buy-in and maintenance are tough for the County.
- Commissioner Carlson – Beltrami County. Will serve as one of the representatives for the Board. He will have the background of being involved in the creation of the Plan and project priorities.
- David Hansen – County Attorney. Public safety. Prosecution for violating laws. Think about county liability. Stewards of the public. Not creating liabilities.
- Sue Johnson – TZD Regional Coordinator. She has been on the CSAP Task Force Plans before. Education is her leading role. Getting people to their places. Walk-throughs are helpful for really experiencing the issues.
- Robert Carlson – County Sheriff's Office on behalf of Sheriff Riggs today. Ensures deputies are up to date on training and TZD efforts. Has been in discussions about what went wrong.
- Ryan Fielding – County Highway Department Engineering team. Curious to run the analysis and find the most impactful areas to fund improvements. This will allow us to apply for funding. Perceived risk vs anecdotal.
- Brian Ketring – D2 State Aid Engineer. Helps administer state aid grants and ensures projects are executed.
- Amy Bowles – County Public Health Director. “What can public health do?” How can we collaborate on work that people are already doing? SHIP effort lead.
- Kristi Sebastian (FHWA) and Girma Feyissa (State Aid Traffic Safety) are available for future hybrid meetings. Becky Putzke (DPS), Bemidji Ambulance and Bemidji Fire also invited to Task Force.
- Townships will be involved through engagement.
- Leech Lake Public Safety might be interested.

Crash Data: Initial Evaluation

- 10-Year data K-A-B shows that 34% are on County roadways. 93% are on CSAH. Approximately 46% of traffic is on state roadways, as they carry the majority of the traffic/risk.
- We are primarily focusing on these county highways, but not forgetting about partnerships.

- For County Roads, run-off-the-road crashes are the highest at 38% and 20% for angle. Roundabouts are reducing the number of fatal or serious injury crashes at intersections. 13% are rear-end crashes.
- 6% are bike/ped. This is a recreational area, so this is important for this plan.
- Traffic Safety Expert Howard Preston will go into more details on crash data and suggested strategies at a future Task Force meeting.

Project Status

- Jed reviewed the consultant team's scope details with the Task Force.
- The goal is to create that prioritized project list. This group will have a say in this outcome.
- There will be an implementation toolkit with templates, toolkits, and performance measures.
- Grant ready project sheets for going after additional funds to have a competitive edge in implementation.
- Technical analysis, benchmarking and performance comparison, mapping, dashboard, outcome indicators, and county policies review
- Implementation Strategy
- Three more task force meetings at key stages of the project.
- Two interagency engagement sections.
- Three more board sessions.
- Spring 2026 – Draft Plan
- Summer 2026 – Publicize Draft Plan
- Goal of July for the adoption of the Plan.

Engagement Overview

- Britt walked through the four goals of the Public Engagement Plan. 1) Ensuring equitable participation. 2) Building awareness of the Plan. 3) Gathering meaningful input from residents, agencies, and community organizations. 4) Strengthening collaboration across the County, MnDOT, Tribal governments, Schools, public health, and enforcement.
- The Key engagement activities will be two public events aiming for Jan/Feb. One in Bemidji and one outside of Bemidji. Two targeted focus groups, Task Force meetings at key milestones, ongoing online engagement, and an online survey and interactive map.
- We are finalizing a media kit that anyone on the task force or existing connections can use. It will consist of email promotion copy, social media text, website text, boilerplate project language, press releases, graphics, logos, and photos.
- Phase 1: Awareness and Issue Identification - Launch events in Bemidji and a rural community, Promote and gather input via online and print surveys plus interactive comment map, Present at existing TZD and partner meetings

- Phase 2: Strategy Development and Validation - Focus groups for EMS, enforcement, schools, public health, aging, and disabled populations, Task Force review of findings and priorities, County Board briefing, and online feedback opportunity

Other Discussion Topics

- Tested online crash map and created sample points based on Task Force feedback.

Next Steps

- ✓ Task Force commitment: Three more hybrid meetings in 2026
- ✓ Watch for online meeting date poll for next meetings
- ✓ Goal: Draft Plan in Spring 2026

Stonebrooke will avoid Tuesdays and Fridays in scheduling future meetings.

Comprehensive Safety Action Plan (CSAP) Task Force Meeting #2 Summary

MnDOT District 2 Headquarters

3920 Hwy 2 West, Bemidji
Monday, February 9, 2026
1:00 pm

Attendees

- Beltrami County – Commissioner Carlson, Sheriff Riggs, Tom Barry, Bruce Hasbargen, Ryan Fielding, Chris Muller, Amy Bowles
- Bemidji School District – Monica Gregerson
- City of Bemidji – Chief Mastin, Sam Anderson
- MnDOT – JT Anderson, Brian Ketring, Girma Feyissa, Michelle Rognerud, Alex Osborn
- State Patrol – Lt. Norland
- FHWA – Kristi Sebastian
- Consultant Support – Jed Nordin (Moore), Krysten Foster (Stonebrooke), John Brunkhorst (Stonebrooke), Howard Preston (Stonebrooke), Britt Berner (Stonebrooke), Lauren Weller (Moore)

Engagement Updates

- CSAP Communication Kit
    - Successful outreach depends on this communication kit, so we want to reach as many people as possible through social media posts/shares, posters or other sharing opportunities.
    - Communication Kit includes plain-language materials Task Force members can copy/adapt and share. Built for different platforms.
- Saturday, March 7th – Winter Festival
    - Amy Bowles provided an update on the Winter Festival in Kelliher.
        - Sponsored by two grants. Minnesota Public Health Infrastructure Fund and the Foundational Public Health Responsibilities Grant.
        - Event will be 11-2 at Kelliher Public School.
        - Pinnacle Marketing creating TV spots, radio ads, social media, etc.
        - Many booths geared towards attendees of all ages. Focusing on mental health, physical health, and kindness in addition to CSAP booth. TZD will focus on biking, walking, running.
    - Looking for music for the event, if anyone knows anything.

    - The engagement team is also seeking other events to drop in during the same weekend to reach more areas efficiently. Possibly the hockey game at Sanford Center if approved.
- County Newsletter Discussion
    - Bruce wrote an article for the next County newsletter, which reaches about 12,000 households.
- Online Map/Survey Update
    - We have had 30 survey takers.
    - Survey takers are primarily age 35-54 with some 55-74 year olds and a handful outside of this range.
    - 23 are from the Bemidji zipcode, with 4 from Black Duck.
    - Nearly half identify as a caregiver, 23% as an older adult, and 6% with a disability.
    - 86% use County Roads daily.
    - 46% have a personal vehicle, 13% walk, 10% bike, 11% use an ATV/UTV/Snowmobile.
    - Survey respondents rank the County Roads as "somewhat safe."
    - The top 4 concerns are 1) Poor visibility, 2) Poor road conditions, 3) Intersections and turning movements, and 4) Winter road maintenance.
    - When ranking priorities, the top two answers are 1) Winter maintenance and 2) Pavement Maintenance, followed closely by 3) Safer intersections for driving and 4) Education/enforcement.
    - 33% heard of the survey from social media, 30% from the County website, and 30% from friends or other news sources.
    - 11 people provided emails to stay involved with the project.
    - The online map has received 98 comments.
    - Question regarding duplicate survey takers: The survey is set to allow only one per IP address, but if people work around it by using incognito windows, we can run a find for IP addresses and remove duplicates. Also, keep in mind, the Task Force ultimately has discretion over recommending priorities to the County Board. While the survey provides one perspective, project/policy recommendations are not necessarily based on "the most votes wins" approach.
- Focus Group Updates
    - We have identified 3-4 focus groups we already know we would like to pursue. The first is active transportation (walking and biking). The second is EMS/Transit, and the third is aging/disabled. We are also looking into Snowmobile/ATV/UTV groups.
    - Bruce suggested incorporating contacts that were not selected for the Task Force in a separate focus group or adding those names to whichever group they best fit.
    - Focus group outreach is planned for this spring as the focus groups will help the project team refine the survey data and winter festival input.

Crash Data Evaluation Updates

- 518 crashes in the County in the last 10 years including Fatal (K), Serious (A), and Minor Injury (B) crashes to provide a sufficient data set.
- John walked through the crash trees for the State Roads, County, City, and Township systems.
- Next Steps

    - Systemic Risk Assessment Overview: After the team identifies characteristics of the areas with top crashes, these characteristics are applied to non-crash locations. The team will identify risk factors and prioritize at-risk locations including segments, intersections, and curves.
    - Then identify strategies that are proven effective at reducing the priority crashes at these locations.
    - Finally, decision trees and project sheets.
- FHWA requested existing conditions and emerging trends. Compare to the County plans. Look into the driver statistics as well. Look at high-level stats for the engagement events. Let trends inform engagement.
- Howard shared that comparisons are hard when we are using K+A+B crashes while more plans utilize only K+A crashes.
- Comparables to Date: Statewide, ped/bike are 2% of all crashes and 14% of fatal crashes. Ped/Bike is lower than in other areas. 19% angle crashes, statewide angle crashes is 20%, so that is on par with expectations.
- Other areas are as expected so far, but the team will continue looking into these benchmarks. Last meeting, we discussed crash data comparisons to other counties per capita or land size or by other comparables.
- Kristi/Girma updated on next steps for this effort. Kristi stated that there are implementation funds, but this Plan will likely not be completed in time for the next solicitation. Having this Plan sets the County up for future implementation beyond SS4A possibly including HSIP.

Other Topics / Next Steps

- **Future Task Force Meetings: Wed, April 8th and Mon, July 20th.**
- The team is concurrently reviewing related policies for discussion with our project management team and developing a GIS-based crash map.
- Draft vision and goal statements by April.
- Additional County Board presentations in addition to the focus groups and community fair that we discussed earlier.
- This work between meetings positions the team to come back to you in April to build upon today's discussion. In April, we will further discuss potential projects, performance metrics and targets.
- Goal to prepare final plan by Aug 1st.

COMPREHENSIVE SAFETY ACTION PLAN (CSAP) TASK FORCE MEETING #3

LOGISTICS -

Location:	Beltrami County Administration Building 701 Minnesota Ave. NW, Bemidji Hybrid Option: Click here for optional Microsoft Teams link
Time:	3:00 PM
Date:	Monday, May 18, 2026
Meeting purpose:	Task Force Meeting #3: Brainstorming Solutions

AGENDA

Item	Agenda Item	Notes
1	**Welcome & February Task Force Recap** – Jed Nordin, Moore Engineering (*5 minutes)*	• Participants introduced themselves. • Jed recapped the February Meeting and walked through the agenda for today's meeting.
2	**Engagement Update –** Britt Berner, Stonebrooke Engineering, and Lauren Weller, Moore Engineering (*20 minutes*) • Kelliher Winter Festival results • Focus groups input • Online input	• Phase 1: ○ A multi-channel engagement strategy (communications toolkit, survey, map, events, and task force outreach) was used to build awareness and encourage participation across the county. ○ The Task Force played a key role in providing cross-sector input and promoting engagement. ○ At the Kelliher Winter Festival, 82 participants engaged with crash maps and provided feedback. Participants were highly engaged and often surprised by the number of crashes. ○ **Key themes:** concern about crash frequency, wildlife collisions, winter driving conditions, need for walking/biking facilities, and positive feedback on roundabouts. ○ The online survey (185 responses) captured a broad range of users, with strong representation from caregivers, older adults, and other key groups.

Item	Agenda Item	Notes
		○ Most respondents drive regularly, but many also walk, bike, or use other modes, highlighting multimodal needs. ○ The system was rated "somewhat safe" (2.46/5), with key concerns including intersections, winter conditions, speeding, and visibility. ○ The interactive map received 449 comments, with the majority related to driving and safety, along with notable input on biking, walking, and accessibility. ○ Overall Phase 1 findings show: ▪ Consistent themes across all engagement methods, reinforcing confidence in results ▪ Safety concerns are multi-faceted, spanning behavior, infrastructure, and maintenance ▪ Demand for multimodal improvements, even in rural areas ▪ Support for a combination of strategies: infrastructure, operations/maintenance, and education/enforcement • Phase 2: ○ Phase 2 included five focus groups: Active Transportation, EMS/Transit/Freight, Aging/Disabled, ATV/UTV/Snowmobile, and General Safety. ○ Consistent themes across focus groups: ▪ Visibility challenges ▪ Speeding concerns ▪ Intersection and crossing safety ▪ Maintenance issues (shoulders, snow removal, vegetation) ▪ Trade-offs between user needs (e.g., rumble strips, shoulders, roundabouts)

Item	Agenda Item	Notes
		○ Group-specific feedback highlighted: ▪ Visibility and signage challenges (especially at trail crossings) ▪ Geometric and operational challenges for larger vehicles ▪ Need for predictable, accessible crossings (particularly for aging/disabled users) ▪ Importance of connectivity and usable shoulders for active transportation • Next Steps: ○ Compile and finalize engagement results ○ Use findings to inform Safety Action Plan strategies and recommendations ○ Transition into development of crash trees and prioritized safety improvements • Task Force Feedback ○ The Kelliher school location was great. Conducive for conversations and management of people in the space.
3	**Crash Analysis Update** – John Brunkhorst, Stonebrooke Engineering (*15 minutes*)	• Recap safety results. 10 years of data. ○ 518 fatal, serious and minor injury crashes. ○ CSAH and CR crashes are 34% of the crashes. ○ Looking at just CSAH/CR, 173 KAB crashes. ○ 97% were on paved roads. ○ 94% were on CSAH system. ○ 83% on rural roads. ○ 41% are single vehicle run off roads. Largest crash type by far. • The densities are so low because the number of KAB crashes are low because there are a lot of miles of roadway in Minnesota. • In Head-On crashes Beltrami is higher than Otter Tail County which we have been using as a

Item	Agenda Item	Notes
		comparison County due to similar mileage and conditions. • Also higher for Pedestrian, Non-Motorist, Younger Driver, unlicensed drivers, and Older Driver. • There is a decline in enforcement related crashes like unbelted, speed, impaired, inattentive driving. • Property damage crash reporting laws were changed in 2021. Law enforcement did not have to do reports if the vehicle did not have to be towed. • Stonebrooke evaluated nearly 2,000 points between segments, intersections, and curves. • John noted some risk factors that we are considering for rural segments, urban segments, paved curves, rural intersections, urban intersections (vehicle), urban intersections (bike/ped). • John shared the top 10 priority locations for rural segments, urban segments, paved curves, rural intersections, urban intersections (vehicle), urban intersections (bike/ped) • Remaining tasks ○ Identify safety strategies at locations ○ Identify and Develop Safety Projects and Decision Trees.
4	**Brainstorming Solutions –** Howard Preston, Stonebrooke Engineering (*30 minutes*)	• Rural Curves ○ Chevrons ○ Delineators ○ Dynamic Curve Signing ○ Clear Zone Maintenance/Enhancements ○ Lighting ○ Roadside Barrier Guardrail ○ Shoulder Paving ○ Pavement Markings ○ High Friction Surface Treatment • Intersections ○ Rumble Strips ○ Retroreflective Strips on Sign Posts

Item	Agenda Item	Notes
		○ LED Stop signs/Flashing Beacon Stop Signs ○ Doubled up/oversized warning signs and stop signs ○ Upgrade signs/oversized regulatory signs ○ Remove skew and realign intersections ○ Continuous green T intersection ○ J-Turn RCUT intersections ○ Roundabout ○ Mini Roundabout ○ Turn Lanes • Segments ○ Shoulder edge line rumble strip ○ Centerline rumble strips ○ Plowable centerline reflective markers ○ Safety Edge ○ Buffers between opposing lanes • Ped/Bike ○ RRFB ○ Ped Refuge Islands ○ Crosswalk visibility enhancements ○ Curb extensions or bump outs
5	**Task Force Input / Questions –** All – Moderated by Krysten Foster, Stonebrooke Engineering (*10 minutes*) • Does anything surprise you from the data analysis? • Have you seen strategies used by other jurisdictions that Beltrami County should consider? • Do you have questions about the strategies?	• Did anything surprise you about the crash statistics? ○ No ○ The number of single vehicle run off road. ○ Not really. We are a very rural and poor county. The number of unlicensed drivers was not surprising at all. That correlates with economic status as well. ○ I assumed more would be caused by impaired or distracted driving ○ Wasn't aware of all the head-on crashes ○ Lack of crashes reported on non-paved roads ○ No ○ Nope ○ Cross walk signage by itself not effective

Item	Agenda Item	Notes
		○ Somewhat. Is good information to clarify hope some safety features are deemed fairly ineffective. ○ Not crash patterns, but total number was higher than expected ○ Great success of j turns ○ Enforcement type crashes have been going down, but yet unlicensed drivers has gone up. • What about the community engagement surprises you? ○ Poor perception of road conditions and winter maintenance. ○ Age demographic. It's obvious social media was the most successful mechanism to get the survey out and reflected that in the cohort. ○ # of respondents ○ Concern from people regarding winter road conditions ○ Less public engagement than I would have expected. ○ I think for an engagement in a rural area, I would say it was well attended ○ Demographic split ○ It surprised me that there were as many native affiliated as we got, considering they were not in the Task Force. • What engineering strategies have you seen in other areas that Beltrami County should consider? ○ Lowering speed limits. There are some areas the unimpeded maximum speed needs to be throttled back. ○ Ground in wet reflective striping ○ Centerline buffers Chevrons are very common and expected. When there are no chevrons at a curve, it can throw drivers off. Consistency in signage is key.

Item	Agenda Item	Notes
		○ More separation between cars and pedestrians/bike. Sunken reflectors. (plowable) ○ Liked the 1/2” trough/ no plow lines • Are there engineering strategies shown today that should be further evaluated for elimination from consideration? ○ The center barricade poles… makes it difficult for emergency vehicles to pass other vehicles. ○ Too many signs can lead to information overload for those with hearing impairments or rely on visual stimuli. Be careful not to put in too many signs to avoid information overload. They get ignored ○ Hate the J-turns. Dislike "access control" ○ Plowable markers ○ Enhanced striping and signing. Many of these are current practice where appropriate already, stronger benefit in identifying high risk locations with other options • In your opinion, rank the feasibility of these strategies ○ Clear Zone Maintenance (mowing and clearing) at Corners ○ Clear Zone Maintenance (mowing and clearing) Along Corridors ○ Intersection Lighting ○ Plowable Centerline Reflective Markers ○ Corridor/Continuous Lighting • In your opinion, rank the feasibility of these strategies ○ Roundabout ○ Adding Turn Lanes ○ Mini Roundabout ○ Reduced Conflict (AKA J-Turn) Intersection • Do you have any questions that you want the team to follow up on?

Item	Agenda Item	Notes
		○ Not at this time. Not everyone hates j turns. ;) ○ The Laurens are amazing ○ Nope ○ What are we doing about reducing crashes with deer and large animals?? ○ If crosswalk markings and signs at ped crossings alone actually see an increase of crashes/risk, why is it now a requirement to mark all legal ped/bike crossings per the MUTCD?
6	**Other Discussion Topics / Organization Updates –** All (*5 minutes*) • Does your organization have relevant updates to share with today's attendees?	• Did not get to this agenda item. If you have anything the project team should know about, please email Krysten.
7	**Next Steps / Closing** – Jed Nordin (*5 minutes*) • Next meetings: June 17 and July 20 (Location TBD)	• Jed walked through next steps for Task Force Meetings. We will meet again in June and then in July.

COMPREHENSIVE SAFETY ACTION PLAN (CSAP) TASK FORCE MEETING #4

LOGISTICS -

Location:	Beltrami County Administration Building 701 Minnesota Ave. NW, Bemidji Hybrid Option: Click here for optional Microsoft Teams link
Time:	1:00 PM
Date:	Wednesday, June 17, 2026
Meeting purpose:	Task Force Meeting #4: Recommendations Part 1

MINUTES

Item	Agenda Item	Notes
1	**Welcome & May Task Force Recap –** Jed Nordin, Moore Engineering (*5 minutes)*	• Walked through attendees
2	**What are decision trees? –** John Brunkhorst, Stonebrooke Engineering (*30 minutes*)	• John walked through the rural curve safety strategies, including: ○ Clear Zone enhancements ○ Curve lighting ○ High Friction Surface Treatments ○ Curve warning signs ○ Advisory speed plaques ○ Chevron signs ○ Delineators ○ Retroreflective stripes • Howard noted that the taconite does well over bauxite. Vic Lund (St. Louis County) has had success with this. For a fraction of the cost. • Roadway segments, we are looking at ○ Clear zone enhancements ○ Enhanced edge line (wider) ○ Edge rumble strips ○ Centerline rumble strips ○ Ground-in wet reflective pavement markings ○ 2-foot shoulder widening ○ Center buffer (high-access density) • Urban Safety Strategies ○ Clear zone enhancements ○ Enhanced edge line markings ○ Access management (driveway consolidation) ○ Road diet / 3 lane conversion

Item	Agenda Item	Notes
		○ Sidewalk/shared use path • Rural Intersections ○ Intersection advance warning sign (W2-1) ○ Stop ahead sign (W3-1) ○ Junction signs ○ Retroreflective strips ○ Enhanced Stop Signs (36”) ○ Enhanced longitudinal pavement markings ○ Stop bar ○ LED edge-lit stop sign ○ Double arrow board (W1-7) ○ All-way stop conversion ○ Transverse rumble strips on the stop approach ○ Intersection lighting ○ Vegetation clearing and sight line improvements ○ Geometric study ○ Left and/or Right Turn lanes ○ Roundabout • Urban Intersections – Vehicle ○ Intersection advance warning sign (W2-1) ○ Stop ahead sign (W3-1) ○ Junction signs ○ Retroreflective strips ○ 36" stop sign ○ Enhanced longitudinal pavement markings ○ Stop bar ○ Confirmation lights ○ Retroreflective signal backplates ○ Install intersection lighting ○ Upgrade signs, pavement markings, and sight distance ○ All-way stop conversion ○ Roundabout • Urban Intersections – Bike/Pedestrian ○ High-visibility crosswalk markings ○ Bike/Pedestrian crossing warning sign ○ Arrow sign (W16-7P) ○ Curb ramps (ADA compliant) ○ Median refuge island ○ Curb extensions ○ Pedestrian countdown timers ○ Leading pedestrian interval (LPI)

Item	Agenda Item	Notes
		○ ADA-compliant push buttons ○ Rectangular rapid flashing beacon (RRFB) ○ RRFB with median refuge island ○ Roundabout • Decision Trees ○ Howard noted that ground-in wet reflective pavement markings are becoming more common and can improve durability and visibility in Minnesota winter conditions. ○ Howard shared examples from North Carolina, including significant crash reductions associated with all-way stop conversions at rural intersections. ○ Discussion occurred regarding signal confirmation lights and retroreflective signal backplates as tools to address red-light running. ○ Task force members discussed center buffer treatments and raised questions regarding public acceptance, maintenance, and appropriate application locations. Bruce noted that center buffers don't have to have delineators, it could be wider median and rumbles. ○ Alex requested additional information and local examples for pedestrian crossing treatments, including median refuge islands, curb extensions, and other pedestrian safety strategies. ○ Team noted the importance of engineering judgment when selecting pedestrian crossing treatments and not applying a single solution universally. ○ Discussion included the need to identify potential gravel road safety strategies and policies for inclusion in the final plan. ○ Team agreed to review public engagement comments to ensure concerns raised by the public are reflected in the decision-tree recommendations.
3	**Task Force Input –** All – Moderated by Krysten Foster, Stonebrooke Engineering (*30 minutes*) • Please bring a smartphone to the meeting, if you can	• Task force reviewed the FHWA Safe System Approach video and discussed how engineering, enforcement, education, emergency response, and vehicle technology all contribute to reducing serious crashes and fatalities. A one pager for the Safe System Approach was also shared. • Members discussed driver behavior trends, distracted driving, and speeding as ongoing concerns throughout the county. • Discussion occurred regarding emerging vehicle technologies and the varying levels of public awareness and use of available safety features.

Item	Agenda Item	Notes
		• Howard noted several pilot projects involving vehicle-to-infrastructure technology and connected vehicle applications occurring in Minnesota. • Members identified additional emphasis areas including: ○ Driver behavior and education ○ Distracted driving ○ Speed management ○ Safe vehicle technologies ○ Enforcement partnerships ○ Emergency response and post-crash care • Team discussed the importance of matching safety messaging and education efforts to local conditions and user needs.
4	**Round Robin / Organization Updates –** All (*10 minutes*) • Does your organization have relevant updates to share with today's attendees?	• No major organizational updates were raised. • Krysten noted additional outreach may occur with relevant stakeholders regarding education, enforcement, emergency response, and vehicle technology strategies.
5	**Next Steps / Closing** – Jed Nordin (*5 minutes*) • Final Task Force Meeting: Monday, July 20	• Safety Team will finalize the decision trees and incorporate Task Force feedback. • Decision trees will be applied to identified curves, roadway segments, and intersections to develop project-specific recommendations. • Additional information and local examples will be gathered for several strategies discussed during the meeting. • Project team will continue evaluating gravel road safety strategies and potential policy recommendations. • Recommendations will be presented at the next Task Force meeting. • Discussion occurred regarding a future Board Workshop. Tentative timing discussed was early August, potentially August 4, following completion of recommendation development. • Next Task Force Meeting: July 20, 2026