SAFETY ACTION PLAN



High Injury Network (HIN)

Identifies elevated injury crash rate locations for Tea area intersections and corridors segments



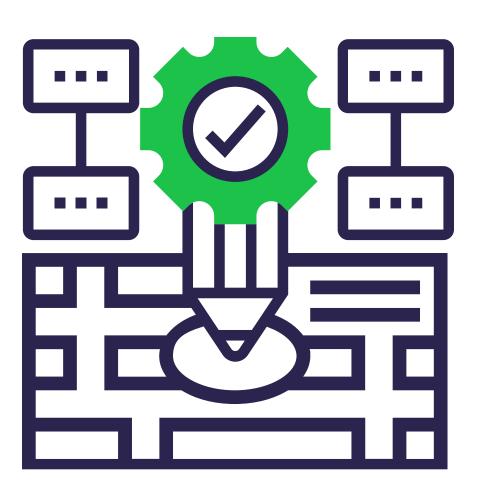
The Tea Area Safety Action Plan (SAP) is a comprehensive plan to reduce and eliminate fatal and serious injury crashes for all roadway users across the Tea Area roadway network by 2050. This plan aligns with the Safe Streets for All (SS4A) program and Safe System Approach (SSA) guidance and establishes the following elements:



Systemic Risk Network (SRN)

Highlights Tea area intersections and corridor segments with multiple risk factors based on notable crash types (crashes involving severe injuries, vulnerable road users, speeding, young drivers, etc.)

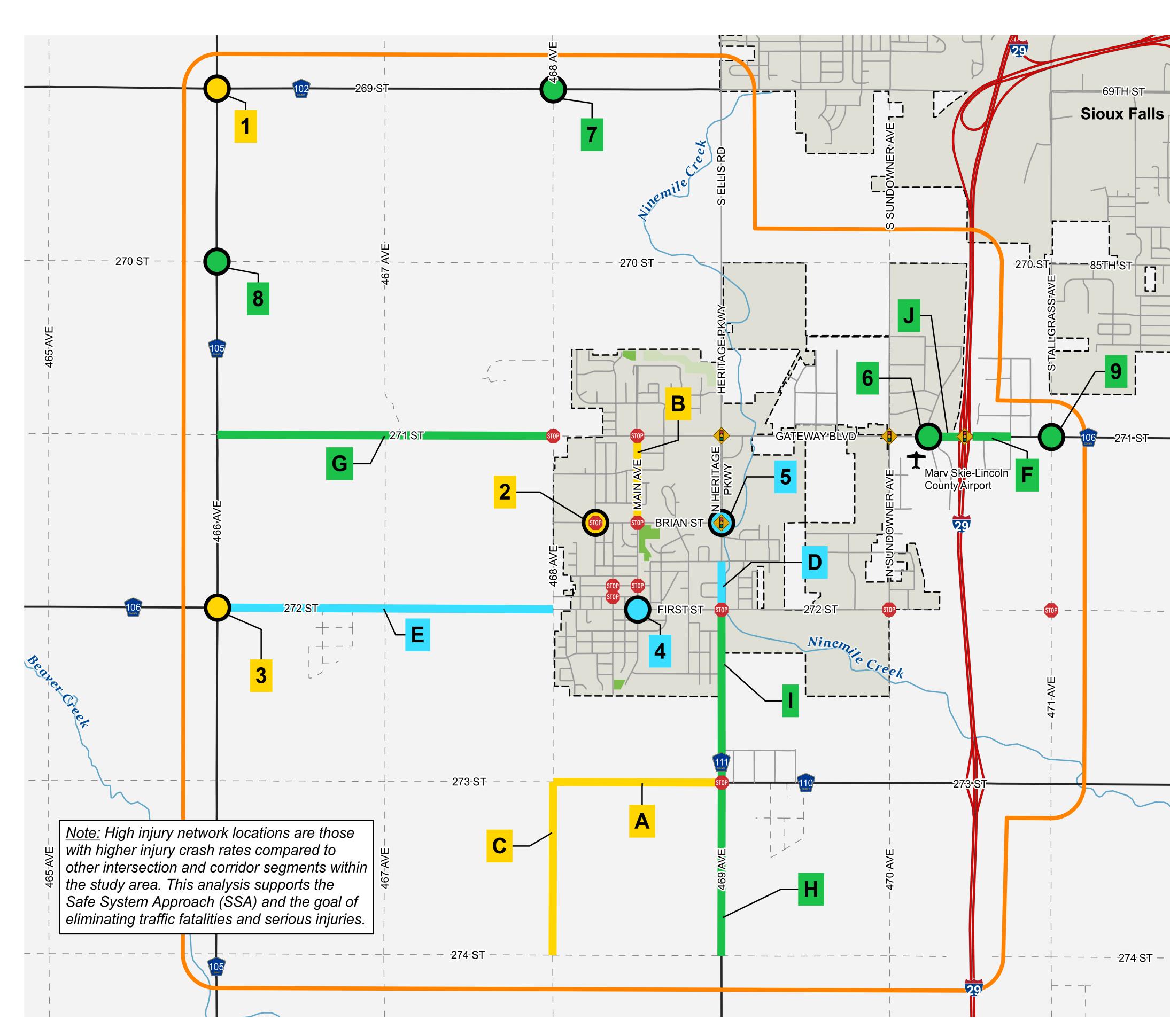




Safety Priority Network (SPN)

Combines the HIN, SRN, and public/stakeholder feedback to prioritize Tea area intersections and corridor segments for safety improvement projects

SAFETY ACTION PLAN HIGH INJURY NETWORK





High Injury Network (2019-2023)

High Injury Network (HIN) Intersections and Corridor Segments

- **— O** Tier 1 Higher Priority
 - **O** Tier 2 Medium Priority
- Tier 3 Lower Priority Signalized Intersections
- STOP
 - All Way Stop Control Intersections Study Area
- City Limits

Intersection	ID
LC Hwy 102 & LC Hwy 105	1
Brian Street and Cole Avenue	2
LC Hwy 106 & LC Hwy 105	3
1 st Street & Main Avenue	4
Heritage Parkway & Brian Street	5
Gateway Blvd and Bakker Landing Avenue	6
LC Hwy 102 & 468 th Avenue	7
LC Hwy 105 & 270th Street	8
LC Hwy 106 & Tallgrass Avenue	9

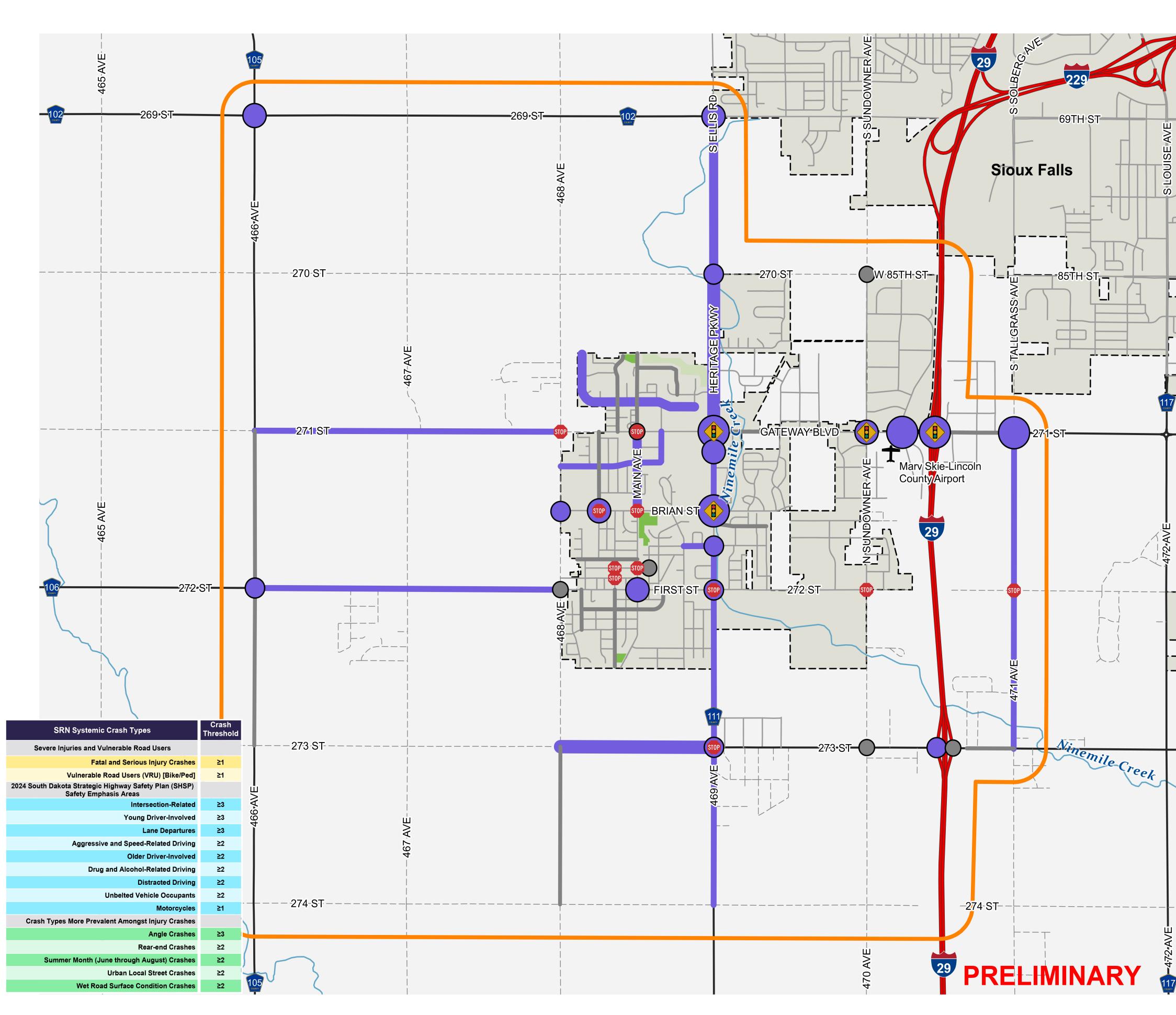
Corridor Segment	ID
273 rd St: 468 th Ave to LC Hwy 111	Α
Main Ave: Brian St to Gateway Blvd	В
468 th Ave: 274 th St to 273 rd St	С
Heritage Pkwy: 1 st St to Kevin Dr	D
LC Hwy 106: LC Hwy 105 to 468 th Ave	Е
LC Hwy 106: I-29 Exit 73 SPI to Albers Ave	F
271 st St: LC Hwy 105 to 468 th Ave	G
LC Hwy 111: 274 th St to LC Hwy 110	н
LC Hwy 111: LC Hwy 110 to 1 st St	I.
LC Hwy 106: Bakker Landing Ave to I-29 Exit 73 SPI	J







SAFETY ACTION PLAN SYSTEMIC RISK NETWORK







	Interstate
	- County Road
	 City Road
	 Township Road
	Signalized Intersections
STOP	All Way Stop Control Intersections
	Study Area
	City Limits
Syste	emic Risk Network (SRN)
Inter	sections
\bigcirc	1 SRN type
\bigcirc	2 or more SRN types
	4 or more SRN types
	6 or more SRN types
Segr	nents
_	1 SRN type
	2 or more SRN types
	4 or more SRN types
	6 or more SRN types
are type SRN Actio (SS) a his freq	e: Systemic Risk Network (SRN) locations those with 2 or more SRN systemic crash is (identified in the corresponding list). The analysis supports the Tea Area Safety on Plan (SAP) and Safe System Approach A) by pro-actively identifying locations with story systemic crash types based on uency thresholds, regardless of injury erity or traffic exposure.

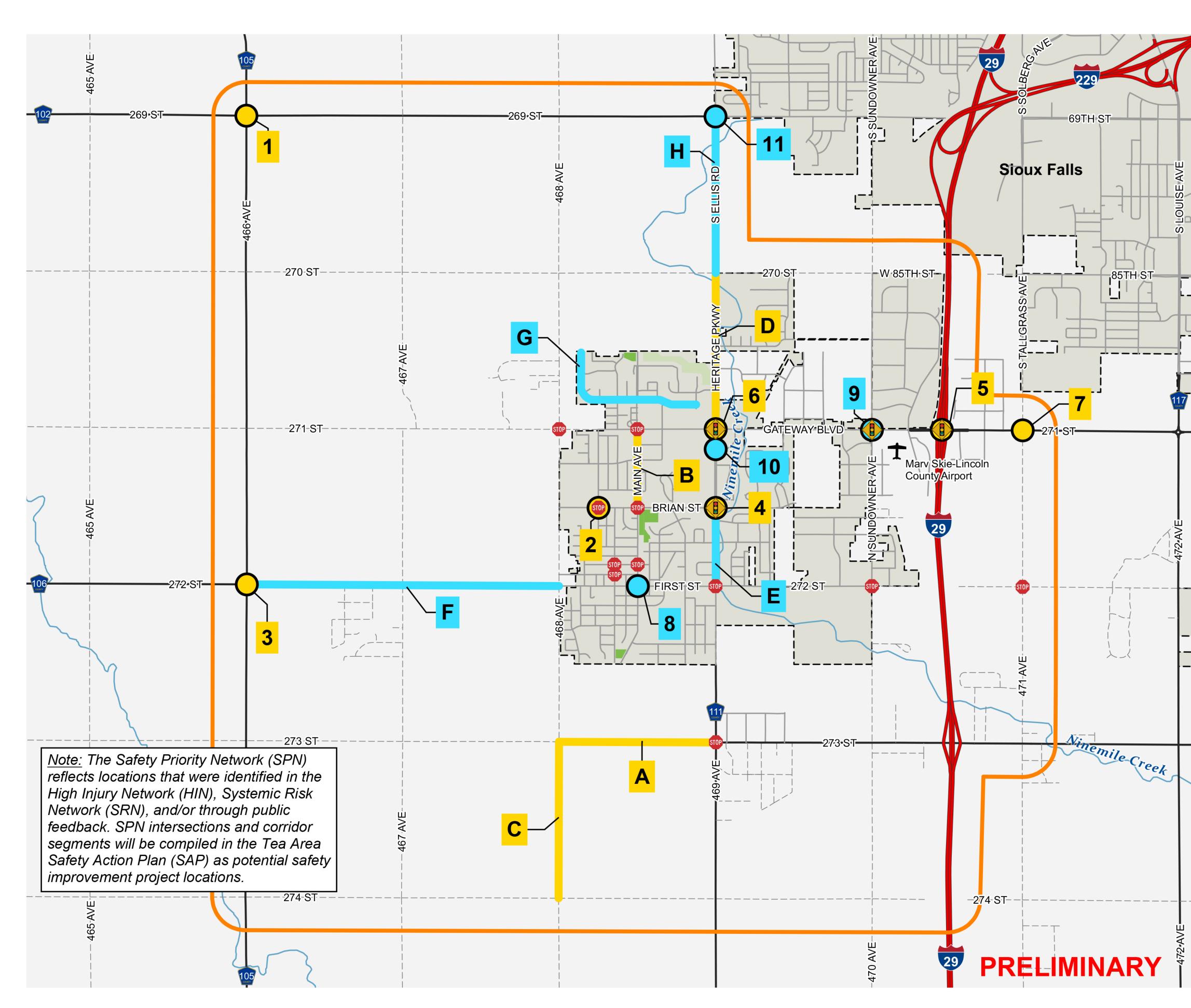
-272 ST-

0.6 Miles





SAFETY ACTION PLAN | *SAFETY PRIORITY NETWORK (TIERS 1 & 2)*







- Interstate
- County Road
 - City Road

- ---- Township Road
 - All Way Stop Control Intersections
 - Signalized Intersections
- Study Area
- City Limits

Safety Priority Network

Intersections



Tier 1 - High Priority

Tier 2 - Medium Priority

Segments

-272 ST-

- Tier 1 High Priority
- Tier 2 Medium Priority

Intersection	ID
LC Hwy 102 & LC Hwy 105	1
Brian Street and Cole Avenue	2
LC Hwy 106 & LC Hwy 105	3
Heritage Parkway & Brian Street	4
I-29 Exit 73 SPI & LC Hwy 106	5
Gateway Blvd and Heritage Parkway	6
LC Hwy 106 & Tallgrass Avenue	7
1 st Street & Main Avenue	8
Gateway Blvd & Sundowner Avenue	9
Heritage Parkway & Gateway Lane	10
LC Hwy 102 & LC Hwy 111	11
Corridor Segment	ID
273 rd St: 468 th Ave to LC Hwy 111	A
Main Ave: Brian St to Gateway Blvd	в
468 th Ave: 274 th St to 273 rd St	С
LC Hwy 111: Gateway Blvd to 270th St	D
Heritage Pkwy: 1 st St to Brian Street	Е
LC Hwy 106: LC Hwy 105 to 468 th Ave	F
Ivy Rd	G
LC Hwy 111: 270th St to LC Hwy 102	н

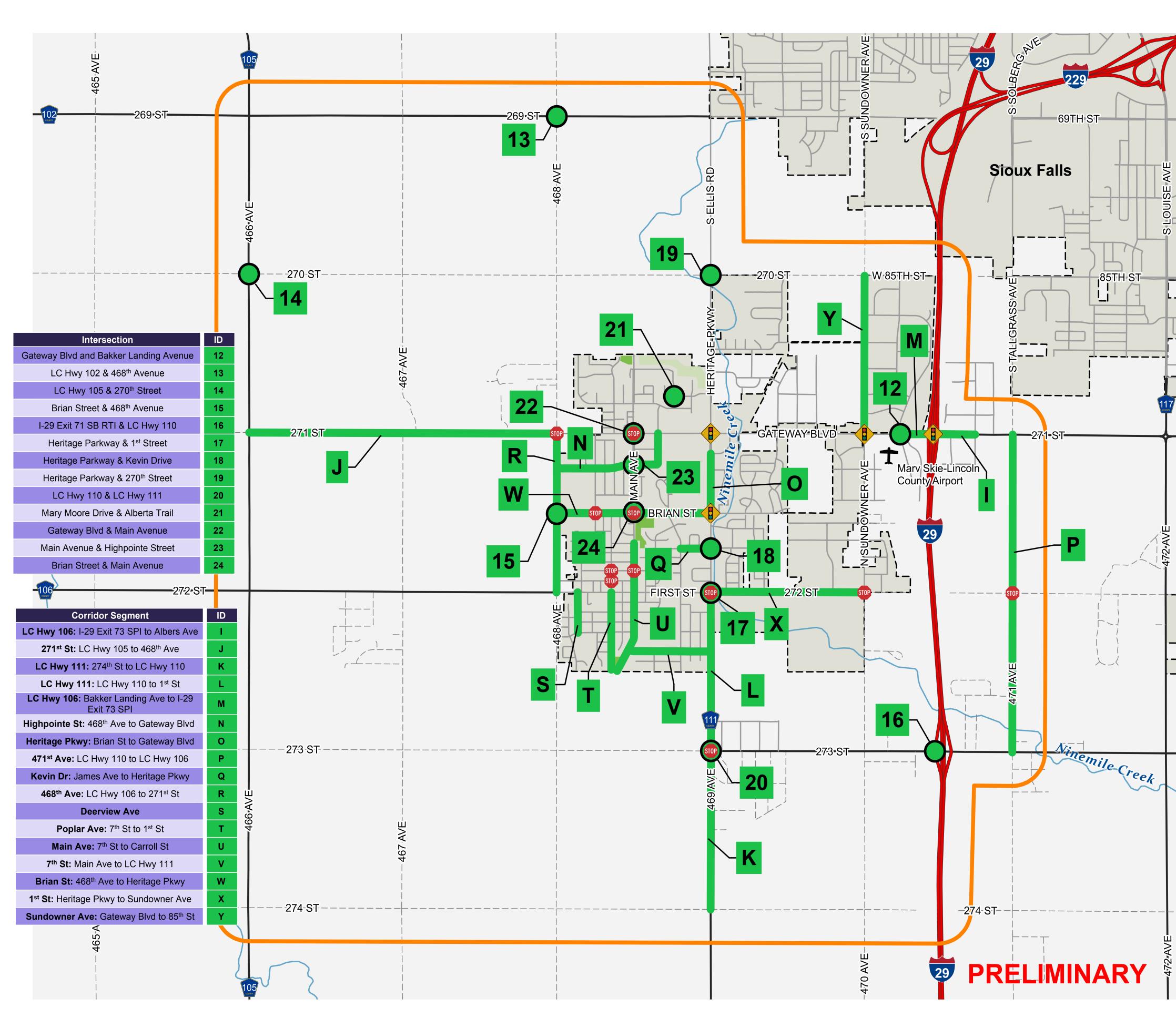
0.6 Miles







SAFETY ACTION PLAN | *SAFETY PRIORITY NETWORK (TIER 3)*





Safety Priority Network Tier 3

- Interstate
- ----- County Road
- —— City Road
- ---- Township Road
- MI Way Stop Control Intersections
- Signalized Intersections
- Study Area
- City Limits

Safety Priority Network

Intersections



-272 ST-1

Tier 3 - Low Priority

Segments

Tier 3 - Low Priority

<u>Note:</u> The Safety Priority Network (SPN) reflects locations that were identified in the High Injury Network (HIN), Systemic Risk Network (SRN), and/or through public feedback. SPN intersections and corridor segments will be compiled in the Tea Area Safety Action Plan (SAP) as potential safety improvement project locations.



