

# Intersection Ranking Report

## Region 5 - GLSPDC

**Report Module:** Safety Management Analysis

**Today's Date:** Thursday, August 22, 2024

**Dates:** 1/1/2021 to 12/31/2023

**Animal Crashes:** Excluded

**Radius:** 500 feet

**Sort Order:** Total Crashes, Total Fatal Crashes

**Limited to Top:** 10 Intersections

TCPDO: Typical cost of a Property Damage Only accident.      \$2,000.00  
 TCIA: Typical cost of an Injury Accident.                      \$180,000.00  
 TCFA: Typical cost of a Fatal Accident.                        \$2,600,000.00

Type A: Number of crashes involving Incapacitating Injury

Type B: Number of crashes involving Non-Incapacitating Injury

Type C: Number of crashes involving Possible Injury

PDO: Number of crashes involving Property Damage Only

Fatal: Number of crashes involving fatalities, not the number of fatalities.

EPDO: Number of Equivalent Property Damage Only crashes.  $EPDO = PDO + (Injury \times (TCIA / TCPDO)) + (Fatal \times (TCFA / TCPDO))$

Modified EPDO: Number of Modified EPDO crashes.  $Modified\ EPDO = PDO + [(Injury + Fatal) \times ((TCIA + TCFA) / TCPDO)]$

MEV: Million Entering Vehicles, million vehicles entering intersection annually.  $MEV = (AADT \times Days\ in\ Report\ Period / 1,000,000)$

Crash Rate: Number of Crashes / MEV

Injury Rate: Injury / MEV

Fatality Rate: Fatal / MEV

EPDO Rate: EPDO / MEV

Modified EPDO Rate: Modified EPDO / MEV

### Report Filter

Field Name	Operator	Value(s)
Drinking a Factor	=	No

\* An asterisk preceding the Intersection Name indicates incomplete AADT information for that intersection.

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Run by kgarris  
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Intersection Related	=	Yes
Year of Crash	>=	2021
ROAD: County	=	Genesee
ROAD: City/Twp	=	Mt Morris

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# Intersection Ranking Report

Intersection Name	Total Crashes	Fatal	Type A	Type B+C	PDO	EPDO	Modified EPDO	AADT	MEV	Rate per MEV					City or Township	County
										Crash	Injury	Fatality	EPDO	Modified EPDO		
* N Saginaw St & W Mount Morris St	19	1	0	1	17	1,407	2,797	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
* Albert St & N Saginaw St	15	1	0	2	12	1,492	4,182	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
* N Saginaw St & Genesee St	14	1	0	1	12	1,402	2,792	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
North St & N Saginaw St	12	1	0	1	10	1,400	2,790	10739	11.748	1.021	0.000	0.085	119.169	237.487	Mt Morris	Genesee
* Walker St & N Saginaw St	12	1	0	2	9	1,489	4,179	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
N Saginaw St & Dover St	12	1	0	1	10	1,400	2,790	11569	12.656	0.948	0.000	0.079	110.619	220.449	Mt Morris	Genesee
* N Saginaw St & Roosevelt Ave & Shopping Center Dr	11	0	0	6	5	545	8,345	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
* N Saginaw St & Adams St	10	0	0	6	4	544	8,344	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee
Pound St & N Saginaw St	9	0	0	2	7	187	2,787	16166	17.686	0.509	0.000	0.000	10.573	157.582	Mt Morris	Genesee
* Maple St & N Saginaw St	9	0	0	1	8	98	1,398	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris	Genesee

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