

# 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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Roadsoft Version 2024.3

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

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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			
* Jefferson St & W Main St	3	0	0	0	3	3	3	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* State Rd & E Main St & W Main St	3	0	0	0	3	3	3	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* E Main St & Park St	2	0	0	0	2	2	2	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Grove St & State Rd	2	0	0	1	1	91	1,391	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Beecher St & State Rd	2	0	0	1	1	91	1,391	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Athletic St & State Rd	2	0	0	1	1	91	1,391	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Mill St & State Rd	1	0	0	0	1	1	1	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Park St & Orchard St & State Rd	1	0	0	0	1	1	1	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* Woodward Ave & W Main St	1	0	0	0	1	1	1	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
* State Rd & Pine St	1	0	0	0	1	1	1	0	0.000	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee

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