

# Intersection Ranking Report

## Region 5

**Report Module:** Safety Management Analysis

**Today's Date:** Friday, October 5, 2018

**Dates:** 1/1/2013 to 12/31/2017

**Animal Crashes:** Excluded

**Radius:** 500 feet

**Sort Order:** Total Crashes

**Limited to Top:** 10

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
Intersection Related	=	True
Year of Crash	>=	2013
ROAD: City/Twp	=	Mt Morris Twp

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

