

Tiverton Trail (Sec 4) Traffic Study Data Summary (October 2018)

Paul G. Shumejko, P.E., PTOE - Transportation Engineering Manager

City of Rochester Hills

Speed (85th Percentile)

Tiverton Trail House #1420 Count ID # 6081

SB: 27 MPH

NB: 27 MPH

Bi-directional: **27 MPH**

Tiverton Trail House #1246 Count ID # 6082

NB: 29 MPH

SB: 30 MPH

Bi-directional: **29 MPH**

Tiverton Trail House #1110 Count ID # 6083

SB: 28 MPH

NB: 27 MPH

Bi-directional: **27 MPH**

*The 85th percentile speeds are within the typical range for residential streets within Rochester Hills. 85th percentile speeds of 31 MPH and greater are considered the threshold for a speeding issue being present and when speed humps would be considered.

Volume (Average Daily Traffic)

Tiverton Trail_House #1420_Count ID # 6081: **572 ADT**

Tiverton Trail_House #1246_Count ID #6082: **671 ADT**

Tiverton Trail_House #1110_Count ID #6083: **984 ADT**

Crash Data

I ran a crash report from 01/01/13 to present.

2013 – 2

2014 – 1 (parked car)

2015 – 0

2016 – 0

2017 – 0

2018 – 0

Based on the traffic crash data, there is **not** a traffic crash pattern/problem.

Traffic data is attached for reference.