Croydon-Fair Oak Dr Traffic Study Data Summary (October 2018)

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

City of Rochester Hills

Speed (85th Percentile)

Fair Oak Dr House #1882 Count ID # 6084

EB: 28 MPH WB: 28 MPH

Bi-directional: 28 MPH

Fair Oak Dr West of Spartan Dr Count ID #6085

EB: 23 MPH WB: 26 MPH

Bi-directional: 25 MPH

Croydon Dr House #847 Count ID #6086

SB: 28 MPH SB: 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)

Fair Oak Dr_House #1882_Count ID # 6084: 249 ADT

Fair Oak Dr_West of Spartan Dr_Count ID #6085: 338 ADT

Croydon Dr_House #847_Count ID #847: 1182 ADT

Crash Data

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

2013 - 0

2014 - 1

2015 - 1 (parked car/wet)

2016 - 0

2017 - 1

2018 - 1 (parked car)

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

Traffic data is attached for reference.