

**City of Rochester Hills
Department of Public Service**

**Traffic Study Summary
Rochdale from Walton Boulevard to Oakstone Drive
“No Standing, Stopping, Parking” Sign Installation**

September 30, 2005

Background

On July 8, 2005, the City received a Traffic Information Survey request to investigate the need for “**No Standing, Stopping, Parking**” signage along Rochdale, from Walton to Oakstone Drive. The concern is due to vehicles crossing over the double yellow pavement markings when there are cars parked along the street obstructing the motoring vehicles path.

Summary

City staff performed random site visits to catalog vehicles parked along Rochdale. The following is a summary of the findings:

**Parking Observation Study
Rochdale from Walton Boulevard to Oakstone Drive, Section 9**

Date of Study: 08-25-05 thru 09-30-05

Index	Staff	Date	Time	Day of the week	Photos taken	Description
1	PGS	25-Aug-05	2:00 PM	Thursday	No	2 vehicles parked in front of house #402. 1 red Aspire, 1 blue Rendezvous.
2	MGM	26-Aug-05	1:30 PM	Friday	Yes	1 vehicle parked in roadway. Drive is vacant.
3	PGS	29-Aug-05	1:20 PM	Monday	No	No cars parked in street.
4	BC/JF	7-Sep-05	9:30 AM	Wednesday	No	1 red Aspire parked in street.
5	MGM	12-Sep-05	12:35 PM	Monday	No	No cars parked in street.
6	MGM	14-Sep-05	12:45 PM	Wednesday	Yes	1 red Aspire parked in street.
7	PGS	29-Sep-05	6:45 PM	Thursday	No	No cars parked in street.
8	PGS	30-Sep-05	1:45 PM	Friday	No	1 red Aspire parked in street.
9	NA					
10	NA					

Based upon the data presented above, the primary area of conflict is along the east side of Rochdale from Valley Circle to Oakstone Drive. When heading north on Rochdale drivers must cross the double yellow line to avoid vehicles parked along the street (see attached photos). Also, limited sight distance exists due to the curvature in the road.

Conclusion & Recommendations

After reviewing the field conditions, the “**No Stopping, Standing or Parking**” signs are warranted to reduce the traffic conflicts that parked vehicles pose to the motoring public. Rochdale is classified as a City Major road and striped from the nose of the median island north to Oakstone Drive. Therefore, staff recommends approving **TCO PK-86.1** posting the west and east sides of Rochdale from Walton Boulevard to Oakstone Drive as “**No Stopping, Standing or Parking**”.

Paul G. Shumejko, P.E., PTOE - Transportation Engineer
PGS/pgs
File