



Rochester Hills Agenda Report

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File Number: 2006-0116

File Number: 2006-0116	File Type: Roads	Status: Consent Agenda
Version: 1	Reference:	Controlling Body: City Council Regular Meeting
Requester: DPS/Engineering	Cost:	Introduced: 02/02/2006
File Name: Traffic Controls for Clear Creek Subdivisions No. 3 and No. 4		Final Action:

Title: Approval of Traffic Control Order YS-97 (Glacial yield to Galena, Passive yield to Galena, Galena yield to Quarry, Traceky yield to Quarry, Serene yield to Passive, and Petosky yield to Traceky) for Streets within Clear Creek Subdivision No. 3 & 4 - Section #2

Notes:

Code Sections:

Agenda Date: 05/03/2006

Indexes: Local Roads, Traffic Control Orders

Agenda Number:

Sponsors:

Enactment Date:

Attachments: YS-97 & SS-135 Agenda Sum.pdf, YS-97.pdf, Clear Creek Sub 3&4.pdf, Clear Creek 3 & 4 TC Map.pdf, Clear Creek Sub 3&4-revised.pdf

Enactment Number:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Advisory Traffic and Safety Board	02/14/2006	Approved				Pass
	Notes:	2006-116	Traffic Controls for Clear Creek Subdivisions No. 3 and 4, Section No. 2				

Mr. Shumejko read the background from the staff report. A traffic study was recently performed for the newly constructed streets located within Clear Creek Subdivisions No. 3 and 4. This study was initiated by the City accepting the streets for maintenance and declaring said streets open for public travel. The intersections within this development were reviewed to determine the type of regulatory traffic control warranted as established by the Michigan Manual of Uniform Traffic Control devices (MMUTCD).

At his time, no permanent sight obstructions exist at any of the intersection quadrants that would adversely impact the safe approach speeds.

The following is a recommendation for the type of regulatory traffic control device

(stop/yield sign) for the intersections with the available sight distance measured in the field:

1) Intersection of Glacial at Galena:

The safe sight distance measured 393' westerly (to Docile) and 578' easterly.

Recommend Glacial to yield for Galena.

2) Intersection of Passive at Galena:

The safe sight distance measured 468' northwesterly and 357' southerly.

Recommend Passive to yield for Galena.

3) Intersection of Galena at Quarry:

The safe sight distance measured 327' westerly and 510' easterly.

Recommend Galena to yield for Quarry.

4) Intersection of Traceky at Quarry:

The safe sight distance measured 544' westerly and 534' easterly.

Recommend Traceky to yield for Quarry.

5) Intersection of Serene at Passive:

The safe sight distance measured 351' easterly and 345' westerly.

Recommend Serene to yield for Passive.

6) Intersection of Passive at Traceky:

The safe distance measured 241' southerly (restricted by horizontal curvature) and 203' northerly (restricted by horizontal curvature).

Recommend Passive to yield for Traceky.

7) Intersection of Petosky at Traceky:

The safe sight distance measured 431' southerly and 285' northerly.

Recommend Petosky to yield for Traceky.

Chairperson Colling said that the drawing in the packet showed a Stop sign at Passive and Traceky rather than a Yield sign as was in the report. It was confirmed that the recommendation for number 6 should be changed to:

Recommend Passive to stop for Traceky.

Motion by Buiteweg

Seconded by Blackstone to approve YS97 and SS-135.

Chairperson Colling asked if there was any more discussion. Mr. Zendel asked Staff if due to all the traffic leaving the subdivision being funneled to the intersection of Galena and Passive, should the Yield sign there be changed to a Stop sign? He confirmed that the traffic signs for the subdivision would be re-evaluated after more homes were built. Mr. Shumejko said there would also be a Clear Creek No. 5. Mr. Matich said they were trying to work it out with the developer to finish paving his

portion of Sheldon Road all the way to Mead. Then the Board will have to look at addressing the speed limit on Sheldon Road again. Mr. Matich said Staff had proposed the speed limit to be 35 m.p.h., but it was set at 25 m.p.h.

Mr. Zendel said that before moving on he would like to thank Staff for the new map feature, the smaller inset that helped locate the project.

Aye: Colling, Buiteweg, Hunter, Zendel, Brown and Blackstone
Abstain: Duistermars
Absent: Moore

Text of Legislative File 2006-0116

..Title

Approval of Traffic Control Order YS-97 (Glacial yield to Galena, Passive yield to Galena, Galena yield to Quarry, Traceky yield to Quarry, Serene yield to Passive, and Petosky yield to Traceky) for Streets within Clear Creek Subdivision No. 3 & 4 - Section #2

..Body

Whereas, Traffic Control Orders No. YS-97 and SS-135 have been issued by the Transportation Engineer under the provisions of Chapter VI of Act No. 300, Public Acts of Michigan of 1949, as amended (Michigan Vehicle Code), and under the provisions of the City of Rochester Hills Code of Ordinances, Chapter 98 (Rochester Hills Traffic Code), as amended; and

Whereas, said Traffic Control Orders cover:

YS-97.1	Glacial	Yield to	Galena
YS-97.2	Passive	Yield to	Galena
YS-97.3	Galena	Yield to	Quarry
YS-97.4	Traceky	Yield to	Quarry
YS-97.5	Serene	Yield to	Passive
YS-97.6	Petosky	Yield to	Traceky

Whereas, said Traffic Control Orders shall not be effective after the expiration of ninety (90) days from the date of issuance, except upon approval by this Council; and

Whereas, the Advisory Traffic and Safety Board has considered the issues pertaining to the Traffic Control Orders,

Resolved, that the Rochester Hills City Council approves the issuance of Traffic Control Order No. YS-97 to be in effect until rescinded or superseded by subsequent order; and a certified copy of this Resolution be filed together with the Traffic Control Order, with the Clerk of Rochester Hills, Oakland County, Michigan.