



Paul Shumejko <shumejkop@rochesterhills.org>

Re: Update Quail Ridge Sub Speed-traffic concerns

1 message

Marc Matich <matichm@rochesterhills.org>
To: James Maher <jmaher@maherfinancialinc.com>
Cc: Allan Schneck <schnecka@rochesterhills.org>, Paul Shumejko <shumejkop@rochesterhills.org>

Tue, Aug 7, 2012 at 2:36 PM

James,

We did complete our preliminary traffic study for Glengrove Drive at it's west & east intersections with Quail Ridge Circle. We included the westerly intersection within our study, since it was within scope of your original traffic concerns for the Quail Ridge Subdivision.

Both of the above intersections were reviewed for their safe approach speeds, intersection sight distances and safe stopping distances to determine if warrants are met to change the type of regulatory traffic control from a yield to a stop sign as warranted by Michigan Manual Uniform Traffic Control Devices (MMUTCD). Also, reviewed was the past three (3) years of traffic crash data (2009-2011) and no traffic crashes were recorded for either intersection.

From our review we found the available safe sight distance to be adequate with no sight restrictions at any of the intersection quadrants for the easterly intersection. However, the intersection sight distance for the westerly intersection was greatly adversely impacted to 137' northerly & 185' southerly. Therefore, our staff recommendation will be to change this control from a yield sign to a stop sign.

Based upon the above finding's we will proceed to have our traffic study submitted at our next Advisory Traffic & Safety Board meeting scheduled for Tuesday, September 11, 2012. If you have any questions regarding this information please do not hesitate to contact me at 248 841-2494. Thank you.

Marc

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On Sat, Jul 28, 2012 at 12:55 PM, James Maher <jmaher@maherfinancialinc.com> wrote:

Marc

When will this study take place? I am just curious so I can let the board know an approximate time table etc. Thanks.

James P. Maher, JD, CSSC

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