## Excerpt from the Meeting Minutes Of the Regular Meeting of the Advisory Traffic And Safety Board October 14, 2008

## 2008-0526 Streets Within Grosse Pines Subdivision

TRAFFIC CONTROLS GROSSE PINES SUBDIVISION (SECTION 9)

## **Background**

Mr. Shumejko explained a traffic study was recently performed for the existing local streets within the Grosse Pines Subdivision in section nine. This study was initiated as a direct result of the City requiring the Grosse Pine Homeowners Association to replace their non-conforming private wooden street name signs with new City signs per the Michigan Manual on Uniform Traffic Control Devices (MMUTCD 2005 Edition). The City street name signs as shown in the attached photos have white lettering on a retro-reflective green background. In conjunction with the installation of new City street name signs, the Grosse Pines Homeowners Association installed decorative sign support poles at their own cost.

The following intersection was studied to determine if a change in the type of regulatory traffic control is warranted as established by the MMUTCD.

## 1) Intersection of Marcastle Court at Grosse Pines Drive:

After reviewing the current conditions for this "T" intersection we found the available safe sight distance was restricted to 78' northerly (due to a large spruce tree), and 274' southerly (due to large spruce trees). Current traffic crash history was reviewed for the latest three (3) year period from 2005-2007, and no traffic crashes were found at the intersection. The recommendation is for Marcastle Court to change from a YIELD control to a STOP control at its intersection with Grosse Pines Drive.

In addition to the above-recommended change in traffic control device, we requested the intersection sight distance obstructions that adversely affect the necessary safe sight distance within the northeast quadrant be improved by trimming the large spruce tree.

In the attachments there is a layout of the existing signage, the proposed YIELD to STOP sign at Marcastle Court, as well as a picture of the decorative signposts that the association chose to install. There is also a picture of the old wooden signs that were replaced, which were substandard in retroreflectivity, height, and a number of other categories. There are also several attachments of correspondence to the association to the effect that we wanted to proceed with the upgrade of the signs to the standard, however we did give them an

opportunity to purchase decorative signposts and utilize our standard signs. We worked with them to coordinate it, which took a little bit of effort and time, but I think the finished product looks nice out there. We upgraded our signs, and the association was able to install decorative posts to maintain the character of their neighborhood. Also as part of this matter Staff is requesting to update the old Oakland County TCO and put all the signage within Grosse Pines under a Rochester Hills TCO.

Chairperson Colling asked if there were any issues with the homeowners of the property regarding the tree that needs trimming. Were they amenable, and when will it be done? Mr. Shumejko responded there were three or four locations throughout the subdivision that needed tree trimming. Staff walked with the association to indentify all the locations, and they coordinated with the residents so everyone was aware of it. We sent notices out and everyone agreed to the trimming. The City Forestry Department may have done the trimming. Mr. Matich added that from Mr. Shumejko's initial letters it was around a two-year process to get through this with the homeowners association.

Mr. Shumejko said they have done this in two other subdivisions as well, Great Oaks West II and a subdivision off Avon Road. Chairperson Colling asked who was responsible for the maintenance of the posts. Mr. Shumejko said the association signed a street sign agreement, which states that if a decorative signpost gets knocked down we will go out there and if it is a STOP sign we will put up our own standard post just to have one in place. The association then has 14 days to replace it with their post. We would provide the sign and they would install it. Chairperson asked that if within 14 days they didn't replace their post it would be a standard sign from that point on. Mr. Shumejko responded they were aware that if a sign got knocked down we would replace it with our standard signpost assembly until such time that they came back and replaced it. He thought that they had ordered one extra post and extra parts so in case something does happen they have it on hand. Mr. Matich added that they had also cleaned things up by having one less signpost, because you have a STOP and street name sign on one post. It was a stronger post design so they were able to do that.

Chairperson Colling asked if there was any more discussion on the matter. MOTION by Cardimen, second by Blackstone, to rescind Oakland County Traffic Control Orders SS 189-2-80 and YS 171-2-80, support the installation of STOP signs SS-141 and YIELD Signs YS-102, and to recommend their approval to City Council until rescinded or superseded.

SS-141.1	Marcastle Court	<u>STOP</u>	for	Grosse Pines Drive
SS-141.2	<b>Grosse Pines Court</b>	<u>STOP</u>	for	Grosse Pines Drive
SS-141.3	<b>Grosse Pines Drive</b>	<u>STOP</u>	for	Chalmers Drive
SS-141.4	<b>Grosse Pines Drive</b>	<u>STOP</u>	for	Chalmers Drive W.
SS-141.5	Chalmers Drive	<u>STOP</u>	for	Chalmers Drive W.
SS-141.6	Wintergreen Blvd.	STOP	for	Chamlers Drive W.

YS-102.1	Vianne Drive	<b>YIELD</b>	for	Grosse Pines Drive			
(at their west intersection)							
YS-102.2	Vianne Drive	<u>YIELD</u>	for	Grosse Pines Drive			
(at their east intersection)							
YS-102.3	Elton Court	<u>YIELD</u>	for	Grosse Pines Drive			
YS-102.4	Lenomar Court	<u>YIELD</u>	for	Grosse Pines Drive			
YS-102.5	Chamlers Drive W.	<u>YIELD</u>	for	Grosse Pines Drive			

Ayes: All Nays: None

Absent: Franklin

Schneck Motion CARRIED

Mr. Cardimen said it sounded like a good job was done and the community felt the same way, so it was a win/win for everyone. Mr. Shumejko said they wanted to do it diplomatically so the signs were conforming, but also to give residents the opportunity to retain the character of their subdivision if they chose to fund it. Now we have a model to point residents to if they are interested in following it.