INTEROFFICE MEMORANDUM

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DATE: January 28, 2013

TO: Engineering Action Center

FROM: Motasem Al-Turk, P.E.
Assistant Director - Traffic Division

RE: **ST ANDREWS RD AT NASSAU RD - EAC 5506
MULTI - WAY STOP EVALUATION**

The Traffic Division conducted a traffic study at the subject intersection to evaluate for a multi-way stop. The study consisted of traffic counts, crash history and sight distance measurements. The results indicate that a four way stop is not warranted. The following summarizes our study results.

Volume
The major street volumes (total of both approaches) do not meet the minimum criteria of three hundred (300) vehicles per hour (vph) for eight (8) hours with a minimum of 200 vehicles / pedestrians per hour for the same eight (8) hours from the minor street (total of both approaches).
No hours met this volume requirement.

Sight Distance
The sight distance was measured to the east and west of this intersection and met the 335' requirement for thirty (30) miles per hour.

Crash History
The crash history indicates that there have been no reported accidents in the past twelve (12) months ending 12/31/2011 that would be correctable by a multi-way stop.

Therefore, we do not recommend the installation of the multi-way stop at this time. We will continue to monitor this intersection and take action as necessary to ensure safe and efficient traffic flow.

MAA:RJP:HLP:saf

File: Roads – "S" Misc.
Gen – Signs General
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