



Legislation Details (With Text)

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**On agenda:** 5/9/2017      **Final action:** 5/16/2017  
**Title:** A Traffic Study for the Simms Street and Gates Street intersection for possibility of installing all-way Stop signage. Ward 3, Alderman Mesiacos.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 17-00155 REQUEST.pdf, 2. LOCATION 17-00155.pdf, 3. Looking North on Gates.pdf, 4. Looking East on Simms.pdf, 5. Simms-Gates IDS 04 2017.pdf

Date	Ver.	Action By	Action	Result
5/16/2017	2	Committee of the Whole	(INFORMATION ONLY)	
5/9/2017	2	Government Operations Committee	recommended for approval (information only)	Pass

**TO:** Mayor Robert J. O'Connor

**FROM:** Eric J. Gallt, City Traffic Engineer

**DATE:** April 18, 2017

**SUBJECT:**

A Traffic Study for the Simms Street and Gates Street intersection for possibility of installing all-way Stop signage. Ward 3, Alderman Mesiacos.

**PURPOSE:**

To determine the possibility of installing all-way Stop signage at the intersection of Simms Street and Gates Street.

**BACKGROUND:**

A voice request was submitted by a city official and school principal requesting a Traffic Study be performed for the intersection of Simms Street and Gates Street. Subsequently, PS# 2403505 was submitted.

**DISCUSSION:**

Based on the traffic study, neither the traffic volumes nor crash history warrant the installation of an all-way stop. Traffic volumes on the westbound approach are about 300 veh/day and the northbound approach at 500 veh/day. The peak hour only once exceeding a measured 100 veh/hr, on the northbound approach. The Manual of Uniform Traffic Control recommends approximately five times the shown peak hour volume before consideration of an all-way stop. Coupled with adjacent stop controlled intersection to the west, an all-way stop is not warranted.

To clarify right of way staff recommends two stop signs for both the eastbound and westbound

approach.

**IMPACT STATEMENT:**

No impact based on staff recommendation.

**RECOMMENDATIONS:**

Staff recommends two stop signs for both the eastbound and westbound approach with cross traffic does not stop placards.

cc: Alderman Hart-Burns, Chairman  
Alderman Bugg  
Alderman Franco  
Alderman Mervine, Alternate