



Legislation Text

File #: 17-00155, **Version:** 2

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