

VILLAGE OF LOMBARD POLICE DEPARTMENT



Roy Newton
Chief of Police

Thomas Wirsing
Deputy Chief of Operations

Deputy Chief of Administrative Services

TO: Deputy Chief Wirsing

FROM: Sgt. Joe Grage #754

DATE: 10/10/2017

SUBJECT: Public Safety and Transportation Committee Agenda Item:
Request for 4 Way Stop Signs at E. Madison St. and S. Fairfield Ave.

Sir,

On September 30th, 2017 the Department was forwarded a "Report a Concern" web submission from the Village's website. In that submission, resident Debbie McEvoy (617 S. Fairfield Ave) requested the installation of a four way stop at the intersection of E. Madison St. and S. Fairfield Av. Her submission was as follows:

"How do we go about getting a four way stop sign at the corner of Fairfield and Madison, not a cross traffic does not stop, there is one already. Today is 9-20-17 and there is another car accident. Third one in the last two months. I have lived in my house for the last 26 years and I think there has been close to maybe 50-75 accidents at this corner. I thought when Bill Mueller was in a accident at this corner and taken away in an ambulance that a four way stop sign would be put up. No a cross traffic does not stop was put up and it has done nothing to help."

The intersection currently has stop signs posted on S. Fairfield Ave both north and south of the intersection. Additionally, "Cross Traffic Does Not Stop" signs are posted under both stop signs.

villageoflombard.org/lpd

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235 E. Wilson Avenue Lombard, Illinois 60148

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I researched the traffic crash history of the intersection for the last three years pursuant to this request. The following were the results:

13 Traffic Crashes

8 Traffic Crashes Involving Vehicles Failing to Yield from Stop Sign
(4 in the last 12 months)

Vehicle counts were also performed at the intersection on Madison St. and on Fairfield both south and north of the intersection. Per the MUTCD (2B.07), the following criteria are required to install a multi-way stop sign at this location:

1. Five or more reported crashes in a 12 month period that are susceptible to correction by a multi-way stop installation. **(NOT MET)**
2. The vehicular volume entering the intersection from the major street (Madison St.) approaches averages at least 300 vehicles per hour for any 8 hours of an average day. **(MET)**
3. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both) averages at least 200 units per hour for the same 8 hours. **(NOT MET)**

There are parkway trees at the intersection, but they do not create any line of sight problems.

Based on the above, I do not recommend the installation of a 4 way stop at this intersection. However, it is apparent that there may be a problem with motorists on Fairfield failing to yield from the stop sign when entering the intersection. I propose addressing this issue via extra enforcement. A directed patrol was created in Front line for the next month to see if enforcement and/or police presence will modify driver behavior.

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