

170418

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: 09/26/2017
SUBJECT: Public Safety and Transportation Committee Agenda Item:
School District 45 Request-Intersection of Wilson Ave and
Westmore Rd.

Sir,

The Department received a request from Elementary School District 45 to review the intersection of Wilson Ave. and Westmore Rd. Per the request, School District 45 has been receiving persistent complaints from a parent who feels that the intersection is not safe for children crossing on their way to Jackson Middle School. The school district requested that we investigate adding school zone signage, adding school crossing signs, adding pedestrian warning signs, and adding "No Right Turn on Red" signage at the intersection. Particular attention was directed at the crossing of Wilson Ave from south to north on the west side of Westmore Rd. It should be noted that the intersection does have painted crosswalks.

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

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630 / 873-4400 TDD: 630 / 620-5811
DEPT. FAX: 630 873.4496 INVESTIGATIONS FAX: 630 873.4444
235 E. Wilson Avenue Lombard, Illinois 60148



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23 Traffic Crashes

87% happened during daylight

57% involved dry roads

17% involved wet roads

26% involved snowy or slushy roads

52% were rear end crashes

9% involved vehicles turning

22% involved vehicles sideswiping each other

4% were head-on crashes

8% were angle crashes

0 pedestrian or pedalcyclist crashes

Each modification requested by the school will be addressed separately below.

SCHOOL ZONE

The Illinois Vehicle Code (625 ILCS 5/11-602) allows for the establishment of school speed zones within one quarter mile of school property. The intersection exceeds this distance (.35 miles via air) and this does not qualify.

NO RIGHT TURN ON RED

The Manual on Uniform Traffic Control Devices (MUTCD Sec#2B.54) establishes the requirements for the installation of a sign prohibiting right turns. The intersection does not meet the requirements of this section (# of crashes, inadequate sight distance, # of pedestrian conflicts with traffic).

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SCHOOL CROSSING SIGNAGE

The intersection is not currently staffed by a crossing guard. There is already a crossing guard to the north at the signalized intersection of Westmore Rd and Jackson St. This option is not recommended because it would may create a new school crossing with a crossing guard needed or inadvertently encourage children to cross at a major intersection not staffed by one.

YIELD TO PEDESTRIANS IN CROSSWALK

This type of sign requires no warrant per the MUTCD. Per the MUTCD, this sign may be used to “remind drivers who are making turns to yield to pedestrians”.

After consulting with Matthew Lew of Public Works, I recommend the installation of “Yield to Pedestrians” signage (see below) on the southwest corner of the intersection to remind drivers who are eastbound on Wilson Ave to yield to school children and other pedestrians crossing. I also recommend the same sign be installed on the northwest corner facing vehicles travelling southbound Westmore Rd approaching Wilson Ave. Both signs together will add some additional warning for motorists turning right during times that children cross Wilson Ave.



R1-5



R1-5a

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It should be noted that this intersection is slated for improvements in FY2018 that include pedestrian crossing signal countdown timers. These improvements should increase the safety of pedestrians at the intersection as well.

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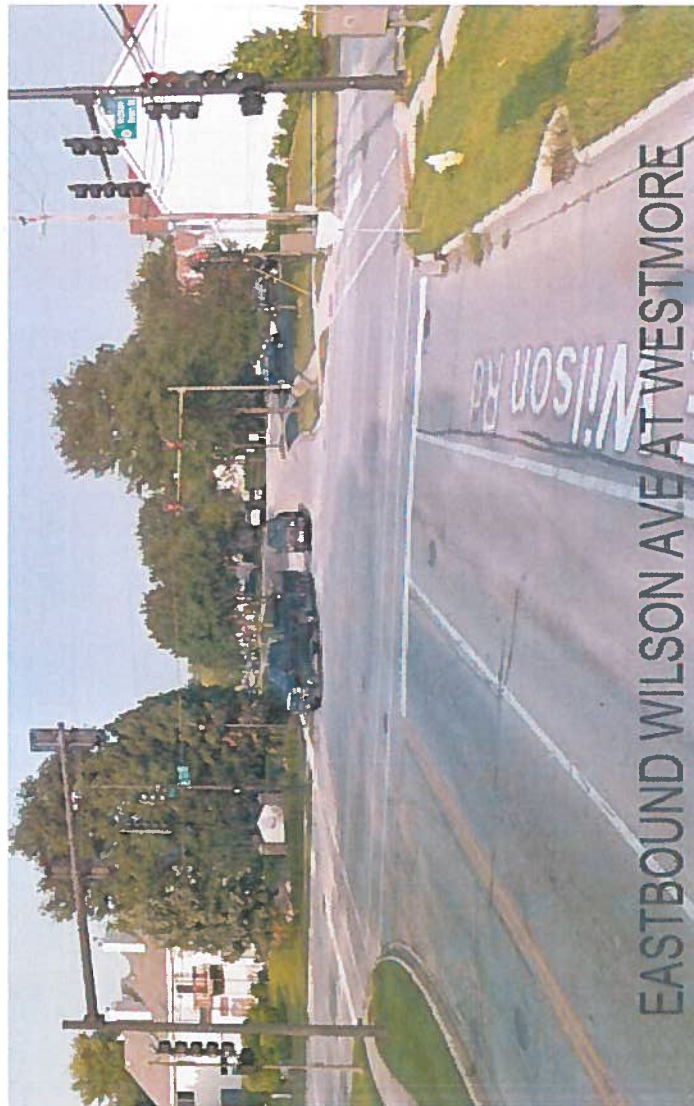


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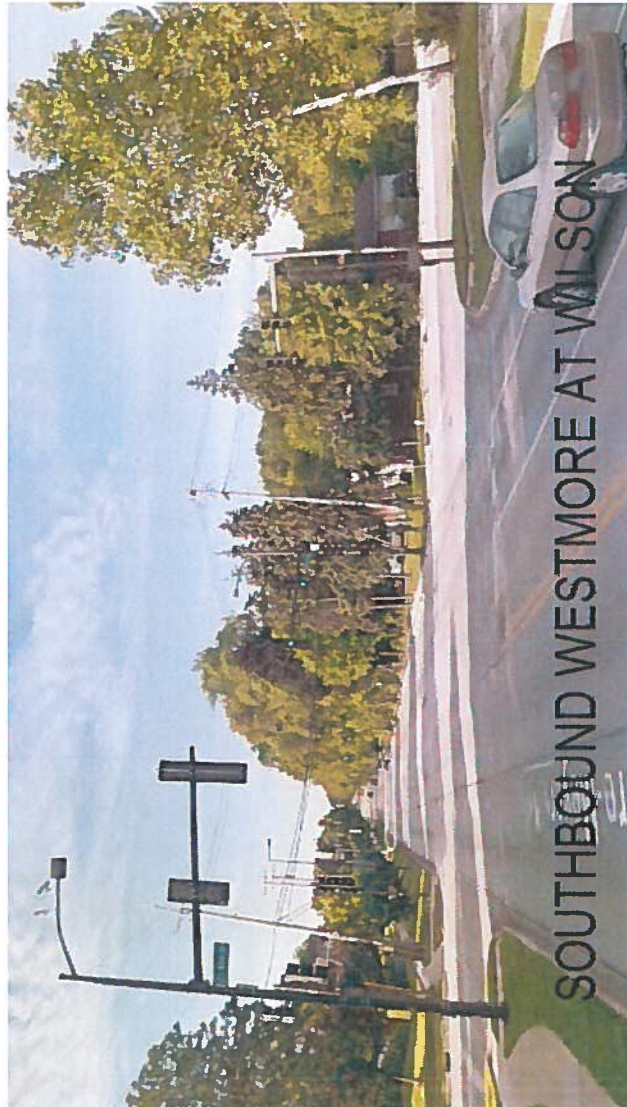


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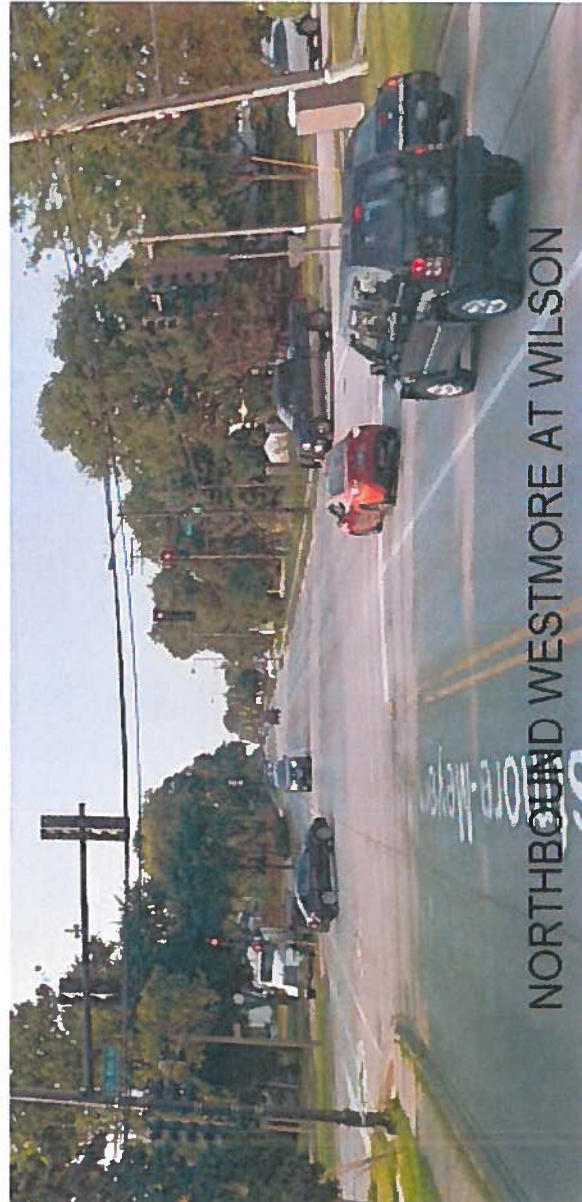


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