

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: Lt. Joe Grage #754
DATE: 01/19/2018
SUBJECT: Public Safety and Transportation Committee Agenda Item:
Speed Modification Request-500 Block of S. Fairfield.
LEGISTAR#170324

DC Wirsing,

Resident John Smolak of 577 S. Fairfield Av. attended the PSTC meeting on 11/6/2017 asking the PSTC to again consider the reduction of the speed limit on Fairfield Av. north of Madison St. from 30 MPH to 25 MPH. In his request to the PSTC, Mr. Smolak noted that the latest traffic study counted 7,700 vehicles and stated that he believed it was flawed because it only recorded traffic in one direction. He stated that he believed that the amount of vehicle traffic created pollution that could cause problems for people who have lung issues. He added that he wanted his street converted to a dead end street if the Village could not slow vehicles down.

Mr. Smolak appeared at the PSTC meeting on 1/8/2018 and reiterated his request during public participation. He again told the PSTC that he thinks there is too much traffic on his street and asked that it be made into a dead end.

villageoflombard.org/lpd
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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I performed a traffic study on Fairfield Av north of Madison St. from 11/27/17-11/30/17 in response to Mr. Smolak's appearance at the November PSTC meeting. This bidirectional traffic study recorded 1,384 vehicles and found that the 85th percentile speed was 30 mph, which is the current statutory speed limit. In addition to the above, only 2.4% of the vehicles were travelling more than 5 miles per hour over the speed limit. The study also found that 65.6% of vehicles were travelling between 21 and 30 miles per hour.

Based on this study as well as past studies I do not recommend that the speed limit on Fairfield Av. north of Madison St. be reduced to 25 miles per hour.

As far as Mr. Smolak's request for a dead end is concerned, the vehicle count for Fairfield Av. is not unusual for other streets with the same characteristics within the Village. The installation of a dead end street to reduce vehicle traffic volumes and speeds would be unprecedented in my own recollection. A dead end street at the location in question would also present a public safety hazard due to the limits it would place on emergency vehicle access. As such, I do not recommend the installation of a dead end on Mr. Smolak's street.

Respectfully,

Lt. Joe Grage #754

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Village of Lombard
 255 E. Wilson Ave
 Lombard, IL 60148
SPEED STUDY REPORT

561 S FAIRFIELD
 Date Start: 27-Nov-17
 Date End: 30-Nov-17

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent	
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999				
11/27/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	0	0	3	2	3	1	0	0	0	0	0	0	0	0	9	34	37	*
23:00	0	0	3	2	3	0	0	0	0	0	0	0	0	0	8	33	34	*
Total	0	0	6	4	6	1	0	0	0	0	0	0	0	0	17			
Percent	0.0%	0.0%	35.3%	23.5%	35.3%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				

AM Peak	Vol.	22:00	22:00	22:00	22:00
PM Peak	Vol.	3	2	3	9
		22:00	22:00	22:00	22:00

Village of Lombard
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SPEED STUDY REPORT

561 S FAIRFIELD
 Date Start: 27-Nov-17
 Date End: 30-Nov-17

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	81	85th	95th
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	Percent	Percent
11/28/17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	33	34
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3	28	29
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	24	24
05:00	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5	28	29
06:00	0	1	4	3	3	0	0	0	0	0	0	0	0	0	11	32	34
07:00	1	3	11	8	6	0	0	0	0	0	0	0	0	0	29	31	33
08:00	1	2	8	8	6	0	0	0	0	0	0	0	0	0	25	31	33
09:00	0	3	6	2	1	1	0	0	0	0	0	0	0	0	13	30	36
10:00	1	1	7	13	1	4	0	0	0	0	0	0	0	0	27	34	38
11:00	2	4	7	8	1	0	0	1	0	0	0	0	0	0	23	29	34
12 PM	0	0	7	9	1	3	0	0	0	0	0	0	0	0	20	35	38
13:00	1	2	8	10	4	1	0	0	0	0	0	0	0	0	26	31	34
14:00	2	2	14	7	3	0	0	0	0	0	0	0	0	0	28	29	32
15:00	2	3	8	15	6	1	1	0	0	0	0	0	0	0	36	32	36
16:00	3	6	15	17	9	0	0	0	0	0	0	0	0	0	50	30	33
17:00	4	4	12	16	6	1	0	0	0	0	0	0	0	0	43	30	34
18:00	3	0	7	14	4	2	0	0	0	0	0	0	0	0	30	31	36
19:00	4	0	8	13	1	0	0	0	0	0	0	0	0	0	26	28	29
20:00	0	0	3	11	3	0	0	0	0	0	0	0	0	0	17	30	33
21:00	0	1	4	6	4	0	0	0	0	0	0	0	0	0	15	32	34
22:00	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6	30	33
23:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	32	34
Total	26	35	133	169	63	13	1	1	0	0	0	0	0	0	441		
Percent	5.9%	7.9%	30.2%	38.3%	14.3%	2.9%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	07:00	10:00	07:00	10:00	11:00								07:00		
Vol.	2	4	11	13	6	4	1								29		
PM Peak	17:00	16:00	16:00	16:00	16:00	12:00	15:00								16:00		
Vol.	4	6	15	17	9	3	1								50		

Village of Lombard
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SPEED STUDY REPORT

561 S FAIRFIELD
 Date Start: 27-Nov-17
 Date End: 30-Nov-17

North_South		1	16	21	26	31	36	41	46	51	56	61	66	71	76	81	85th	95th
Start	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85th	Percent	Percent
11/29/17	07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
	08:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	24
	09:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	34	34
	10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	11:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	28	29
	12 PM	0	2	1	1	1	0	0	0	0	0	0	0	0	0	5	31	33
	13:00	0	1	2	2	1	0	0	0	0	0	0	0	0	0	6	30	33
	14:00	6	1	5	15	7	3	0	0	0	0	0	0	0	0	37	33	36
	15:00	0	1	3	5	5	4	0	0	0	0	0	0	0	0	18	36	38
	16:00	0	6	3	6	2	0	0	0	0	0	0	0	0	0	17	29	32
	17:00	1	2	3	13	3	0	0	0	0	0	0	0	0	0	22	29	33
	18:00	1	4	6	13	3	0	0	0	0	0	0	0	0	0	27	29	32
	19:00	1	2	11	14	5	0	0	0	0	0	0	0	0	0	33	30	33
	20:00	3	7	9	9	1	1	1	0	0	0	0	0	0	0	31	29	37
	21:00	5	2	14	8	7	2	0	0	0	0	0	0	0	0	38	32	35
	22:00	8	5	13	19	6	0	0	0	0	0	0	0	0	0	51	29	32
	Total	35	55	134	191	69	12	2	0	0	0	0	0	0	0	498		
Percent	7.0%	11.0%	26.9%	38.4%	13.9%	2.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	11:00	07:00	07:00	08:00												
Vol.	6	6	6	15	7	4												
PM Peak	15:00	16:00	16:00	17:00	14:00	14:00	13:00											
Vol.	8	9	18	20	7	2	1											

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SPEED STUDY REPORT

561 S FAIRFIELD
 Date Start: 27-Nov-17
 Date End: 30-Nov-17

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	81	85th	95th	
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85th	95th	Percent	
11/30/17	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	28	29	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*
04:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	2	33	34	34
05:00	0	1	2	4	4	0	0	0	0	0	0	0	0	0	7	28	29	29
06:00	0	0	4	5	2	0	0	0	0	0	0	0	0	0	11	30	33	33
07:00	11	6	7	9	4	0	0	0	0	0	0	0	0	0	37	29	32	32
08:00	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	15	18	18
09:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	17	19	19
10:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	17	19	19
11:00	8	1	9	6	1	0	0	0	0	0	0	0	0	0	25	27	29	29
12 PM	12	3	9	11	2	0	0	0	0	0	0	0	0	0	37	28	30	30
13:00	3	4	14	11	2	0	0	0	0	0	0	0	0	0	34	28	30	30
14:00	3	7	15	14	3	0	0	0	0	0	0	0	0	0	42	28	31	31
15:00	1	5	28	21	5	0	0	0	0	0	0	0	0	0	60	29	32	32
16:00	2	1	17	7	10	3	0	0	0	0	0	0	0	0	40	33	36	36
17:00	3	2	11	11	8	0	0	0	0	0	0	0	0	0	35	31	33	33
18:00	2	5	10	12	5	2	0	0	0	0	0	0	0	0	36	31	35	35
19:00	2	1	5	12	1	0	0	0	0	0	0	0	0	0	21	29	29	29
20:00	1	4	7	7	7	0	0	0	0	0	0	0	0	0	26	32	34	34
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	58	43	140	131	51	5	0	0	0	0	0	0	0	0	428			
Percent	13.6%	10.0%	32.7%	30.6%	11.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	07:00	07:00	11:00	07:00	07:00										07:00			
Vol.	11	6	9	9	4										37			
PM Peak	12:00	14:00	15:00	15:00	16:00	16:00									15:00			
Vol.	12	7	28	21	10	3									60			
Total	119	133	413	495	189	31									1384			
Percent	8.6%	9.6%	29.8%	35.8%	13.7%	2.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
15th Percentile : 18 MPH 50th Percentile : 25 MPH 85th Percentile : 30 MPH 95th Percentile : 34 MPH																		
Stats 10 MPH Pace Speed : 21-30 MPH Number in Pace : 908 Percent in Pace : 65.6% Number of Vehicles > 30 MPH : 224 Percent of Vehicles > 30 MPH : 16.2% Mean Speed(Average) : 25 MPH																		