



**To:** Scott Niehaus, Village Manager  
**From:** Sergeant Joe Grage, Police Department  
**Through:** Roy Newton, Chief of Police  
**Date:** November 9<sup>th</sup>, 2017  
**Subject:** Public Safety and Transportation and Safety Committee Recommendation

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**Request for Speed Limit Reduction: Grace Street from Madison Street to Maple Street**

On September 27<sup>th</sup>, 2017 the police department received a resident request to reduce the speed limit on Grace Street near her home from 30 MPH to 25 MPH. The police department performed a traffic study pursuant to that request. The traffic study included the following factors: 85<sup>th</sup> percentile speed, average speed, 10 MPH pace speed, number of crashes, number of access conflicts (driveways and intersections), pedestrian activity, and the presence of parking adjacent to traffic lanes. The results of the traffic study supported the resident request to alter the speed limit on Grace Street from Madison Street to Maple Street to 25 miles per hour.

The matter was heard before the Public Safety and Transportation Committee at their monthly meeting on November 6<sup>th</sup>, 2017. The committee voted to recommend the alteration of the speed limit based on staff's attached recommendation.

# 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: 10/04/2017  
SUBJECT: Public Safety and Transportation Committee Agenda Item:  
Speed Limit Reduction Request: Grace St

Sir,

On Wednesday, September 27<sup>th</sup>, 2017, the police department received a copy of an email from resident Susan Cromwell of 353 E. Washington Ave. via Trustee Pike. In her email, Ms. Cromwell requested extra enforcement of stop sign violations at the intersection of Grace St. and Washington Blvd. She also asked that the Village consider lowering the speed limit on Grace St. to 25 miles per hour from the current posted statutory limit of 30 miles per hour.

I would like to note that there is already a small section of Grace St. that is posted 25 miles per hour. This section is located between Maple St. and Parkside Ave./St. Charles Rd. and is directly adjacent to the Lombard Commons Park.

In her request, Ms. Cromwell stated that Grace "is a main route used by many children both walking and on bicycles to get to Pelican Bay and Lombard Commons; it is a crossing and access point for the Illinois Prairie Path and an access point for the Great Western Trail."

[villageoflombard.org/lpd](http://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

# VILLAGE OF LOMBARD POLICE DEPARTMENT



Roy Newton  
Chief of Police

Thomas Wirsing  
Deputy Chief of Operations

Deputy Chief of Administrative Services



I conducted a traffic study pursuant to Ms. Cromwell's request. The section of roadway already posted at 25 mph was excluded from the traffic study. In the past three years, there have been two pedestrian crashes on Grace St in the corridor studied. One occurred on Ash St. and involved a vehicle turning westbound Ash St. from Grace St. The second occurred on Grace St. at Madison St. That crash involved a motorist failing to yield from a stop sign as a pedestrian crossed Grace St. eastbound. Neither crash was speed related or resulted in serious injuries.

A speed study was also conducted as part of the traffic study. This study was performed from September 28<sup>th</sup>, 2017 to October 3<sup>rd</sup>, 2017 on Grace St. at Morningside Ave (between Washington Blvd. and Madison St.). The speed study (attached) had the following findings in summary:

Total vehicles: 16,151

85<sup>th</sup> Percentile Speed: 33 MPH

10 MPH Pace Speed: 26-35 MPH

Mean (Average) Speed: 29 MPH

In order to determine whether or not the speed study warranted a speed limit reduction, I consulted the Illinois Department of Transportation's "Policy on Establishing and Posting Speed Limits on the State Highway System". In that document, IDOT asserts that the determination of the prevailing speed of free-flowing traffic is the basic step in establishing an altered (in this case reduced) speed limit. Using IDOT's method, the prevailing speed is the computed average of the 85<sup>th</sup> percentile speed, upper limit of the 10 mile per hour pace, and the average speed.

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I used this method with the data provided by the speed study and calculated the prevailing speed on Grace St. to be 32.3 miles per hour. IDOT's method does allow for the consideration of supplemental crash data, access control, pedestrian activity, parking, and other miscellaneous factors. This protocol allows for the setting of an altered speed limit that can differ from the established prevailing speed by up to 9 miles per hour when certain conditions are met.

The Grace St. corridor studied does not qualify as a high-crash location.

When it comes to access control, IDOT allows for the consideration of the number of "access conflicts" in the studied area. Driveways (residential and business), minor street intersections, and major street intersections are examples of access conflicts for the purposes of this evaluation. In this case, the number of access conflicts exceeds 60. This allows for a speed limit reduction of 10%.

In the area of pedestrian activity, IDOT's policy allows for a 5% reduction in speed limit where no sidewalks are provided or are located immediately behind the curb (no parkway). That is not the case on Grace St. Pedestrian crossings without STOP signs, YIELD signs, or traffic signals on the route do provide a basis for a 5% reduction. This is the case on Grace St. at the Illinois Prairie Path crossing.

When it comes to parking, IDOT's policy allows for a 5% reduction where parking is permitted adjacent to the traffic lanes. Vehicles are allowed to park on the west side of Grace St., so the area studied does qualify for this reduction.

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IDOT's policy allows for the percentage corrections to the prevailing speed resulting from any or all of the above factors to be applied in order to select the altered speed limit (closest 5 mile per hour increment to be used).

When percentage corrections for access conflict, pedestrian activity, and parking (-20%) are applied to the prevailing speed calculated above, the resulting altered speed limit is 25.8 miles per hour.

Based on the results of this study, I recommend that the PSTC approve Ms. Cromwell's request to reduce the speed limit on Grace St. between Maple St. and Madison St. to 25 miles per hour.

**[villageoflombard.org/lpd](http://villageoflombard.org/lpd)**

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**235 E. Wilson Avenue Lombard, Illinois 60148**

**Village of Lombard**  
 255 E. Wilson Ave  
 Lombard, IL 60148

Grace St  
 At Morningside Ave  
 Date Start: 28-Sep-17  
 Date End: 03-Oct-17

Southbound, Northbound		16	21	26	31	36	41	46	51	56	61	66	71	76	85th	95th	
Start	Time	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	
09/28/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	1	0	4	4	7	0	0	0	0	0	0	0	0	0	16	33	34
05:00	0	4	3	13	11	6	0	1	0	0	0	0	0	0	38	36	39
06:00	2	2	11	56	53	8	1	0	0	0	0	0	0	0	133	33	36
07:00	4	3	26	106	117	19	1	0	0	0	0	0	0	0	276	34	36
08:00	1	4	21	106	75	14	2	0	0	0	0	0	0	0	223	33	36
09:00	0	1	11	78	53	9	1	0	0	0	0	0	0	0	153	33	36
10:00	0	2	20	71	57	7	0	0	0	1	0	0	0	0	158	33	35
11:00	3	3	14	66	84	7	1	0	0	0	0	0	0	0	178	33	34
12 PM	7	3	16	79	80	5	1	0	0	0	0	0	0	0	191	33	34
13:00	4	1	21	87	69	11	1	1	0	0	0	0	0	0	195	33	36
14:00	1	3	22	80	89	11	0	0	0	0	0	0	0	0	206	33	35
15:00	4	4	28	113	105	7	0	0	0	0	0	0	0	0	261	33	34
16:00	3	11	22	163	112	15	0	0	0	0	0	0	0	0	326	33	34
17:00	2	2	31	226	158	13	0	0	0	0	0	0	0	0	432	33	34
18:00	1	3	44	154	106	8	0	0	0	0	0	0	0	0	316	33	34
19:00	1	8	31	119	65	4	0	0	0	0	0	0	0	0	228	32	34
20:00	1	2	27	93	42	7	0	0	0	0	0	0	0	0	172	32	34
21:00	1	1	15	32	22	4	1	0	0	0	0	0	0	0	76	33	36
22:00	1	0	9	33	14	2	0	0	0	0	0	0	0	0	59	32	34
23:00	0	0	8	17	6	1	0	0	0	0	0	0	0	0	32	31	34
Total	37	57	384	1696	1325	158	9	2	0	1	0	0	0	0	3669		
Percent	1.0%	1.6%	10.5%	46.2%	36.1%	4.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	05:00	07:00	07:00	07:00	07:00	08:00	05:00		10:00					07:00		
Vol.	4	4	26	106	117	19	2	1		1					276		
PM Peak	12:00	16:00	18:00	17:00	17:00	16:00	12:00	13:00							17:00		
Vol.	7	11	44	226	158	15	1	1							432		

# Village of Lombard

255 E. Wilson Ave  
Lombard, IL 60148

Grace St  
At Morningside Ave  
Date Start: 28-Sep-17  
Date End: 03-Oct-17

Southbound, Northbound		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	Percent	Percent	
09/29/17	01:00	1	0	5	5	5	5	0	0	0	0	0	0	0	0	18	37	39
	02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	11	33	42
	03:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	2	33	34
	04:00	2	1	6	7	0	0	0	0	0	0	0	0	0	0	2	28	29
	05:00	1	0	14	10	3	3	0	0	0	0	0	0	0	0	17	33	34
	06:00	3	4	53	49	8	8	1	0	0	0	0	0	0	0	35	33	37
	07:00	2	3	96	86	18	18	0	0	0	0	0	0	0	0	127	33	36
	08:00	0	1	112	84	9	9	0	0	0	0	0	0	0	0	229	34	37
	09:00	1	1	28	60	6	6	0	0	0	0	0	0	0	0	227	33	34
	10:00	6	4	34	74	10	10	2	0	0	0	0	0	0	0	180	33	34
	11:00	3	8	17	82	14	14	0	0	0	0	0	0	0	0	192	33	36
	12 PM	6	6	33	100	9	9	0	0	0	1	0	0	0	0	174	33	36
	13:00	2	4	30	102	68	7	1	0	0	0	0	0	0	0	218	33	34
	14:00	0	3	29	104	68	13	2	0	0	0	0	0	0	0	214	33	34
	15:00	4	2	18	131	124	14	0	0	0	0	0	0	0	0	220	33	36
	16:00	3	2	18	132	137	17	2	0	0	0	0	0	0	0	293	33	34
	17:00	2	8	29	142	176	14	1	0	0	0	0	0	0	0	311	33	36
	18:00	2	2	45	136	92	7	0	0	0	0	0	0	0	0	372	33	34
	19:00	3	3	45	109	36	4	0	0	0	0	0	0	0	0	284	33	34
	20:00	0	0	23	75	35	3	0	0	0	0	0	0	0	0	200	31	34
	21:00	0	0	12	60	28	3	0	0	0	0	0	0	0	0	136	32	34
	22:00	2	2	21	50	24	2	0	0	0	0	0	0	0	0	103	32	34
	23:00	1	0	31	22	4	4	0	0	0	0	0	0	0	0	101	32	34
Total		46	55	449	1705	1289	170	11	2	0	1	0	0	0	0	63	33	36
Percent		1.2%	1.5%	12.0%	45.7%	34.6%	4.6%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak		10:00	11:00	10:00	08:00	07:00	07:00	07:00	06:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00
Vol.		6	8	34	112	86	18	2	1	1	1	1	1	1	1	229	229	229
PM Peak		12:00	17:00	18:00	17:00	16:00	16:00	14:00	14:00	12:00	12:00	12:00	12:00	12:00	12:00	17:00	17:00	17:00
Vol.		6	8	45	142	176	17	2	1	1	1	1	1	1	1	372	372	372

**Village of Lombard**  
 255 E. Wilson Ave  
 Lombard, IL 60148

Grace St  
 At Morningside Ave  
 Date Start: 28-Sep-17  
 Date End: 03-Oct-17

Southbound, Northbound		16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Start	Time	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent
09/30/17	0	1	3	17	8	4	1	0	0	0	0	0	0	0	34	34	39
01:00	0	0	3	6	3	2	0	0	0	0	0	0	0	0	14	34	38
02:00	0	0	2	5	5	1	0	0	0	0	0	0	0	0	13	34	36
03:00	1	0	1	2	1	1	0	1	0	0	0	0	0	0	7	39	48
04:00	0	0	0	6	1	0	0	0	0	0	0	0	0	0	7	29	33
05:00	0	0	2	8	4	0	0	0	0	0	0	0	0	0	14	32	34
06:00	2	0	4	22	14	6	2	0	1	0	0	0	0	0	51	36	41
07:00	0	3	8	29	26	9	0	0	0	0	0	0	0	0	75	34	37
08:00	1	4	7	84	58	12	0	0	0	0	0	0	0	0	166	33	36
09:00	4	4	6	100	109	12	0	0	0	0	0	0	0	0	235	33	35
10:00	1	3	25	138	87	11	0	0	0	0	0	0	0	0	265	33	34
11:00	2	1	13	132	103	21	2	0	0	0	0	0	0	0	274	34	37
12 PM	5	3	16	100	105	22	2	0	0	0	0	0	0	0	253	34	37
13:00	5	0	24	117	92	13	0	0	0	0	0	0	0	0	251	33	35
14:00	1	1	20	108	89	17	1	0	0	0	0	0	0	0	237	34	36
15:00	3	5	17	84	112	15	1	0	0	0	0	0	0	0	237	34	36
16:00	3	1	19	105	96	25	2	0	0	0	0	0	0	0	251	34	37
17:00	3	3	17	112	96	21	0	0	0	0	0	0	0	0	252	34	36
18:00	5	7	20	126	84	15	1	0	0	0	0	0	0	0	258	33	36
19:00	2	2	20	89	33	6	1	0	0	0	0	0	0	0	153	32	34
20:00	0	3	10	44	21	4	2	1	0	0	0	0	0	0	85	33	38
21:00	0	1	15	39	24	7	0	0	0	0	0	0	0	0	86	33	36
22:00	1	0	12	45	28	1	1	0	0	0	0	0	0	0	88	32	34
23:00	1	1	8	30	22	0	1	0	0	0	0	0	0	0	63	33	34
Total	40	43	272	1548	1221	225	17	2	1	0	0	0	0	0	3369		
Percent	1.2%	1.3%	8.1%	45.9%	36.2%	6.7%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	08:00	10:00	10:00	09:00	11:00	06:00	03:00	06:00	0.0%	0.0%	0.0%	0.0%	0.0%	11:00		
Vol.	4	4	25	138	109	21	2	1	1						274		
PM Peak	12:00	18:00	13:00	18:00	15:00	16:00	12:00	20:00	20:00						18:00		
Vol.	5	7	24	126	112	25	2	1	1						258		



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Grace St  
 At Morningside Ave  
 Date Start: 28-Sep-17  
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Southbound, Northbound		16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Start	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Percent	Percent
10/01/17		0	1	7	26	19	0	0	0	0	0	0	0	0	53	32	34
	01:00	0	2	10	9	7	4	0	0	0	0	0	0	0	32	34	37
	02:00	0	0	3	6	4	0	0	0	0	0	0	0	0	13	32	34
	03:00	0	0	1	4	3	0	0	0	0	0	0	0	0	9	34	42
	04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2	38	39
	05:00	1	1	4	5	3	0	0	0	0	0	0	0	0	15	32	41
	06:00	0	0	1	11	4	5	0	0	0	0	0	0	0	21	36	38
	07:00	0	0	5	20	22	4	2	0	0	0	0	0	0	53	34	39
	08:00	2	4	7	37	38	8	2	0	0	0	0	0	0	98	34	38
	09:00	3	3	8	33	27	5	3	0	0	0	0	0	0	82	34	38
	10:00	4	1	19	49	47	6	1	0	0	0	0	0	0	127	33	35
	11:00	1	4	10	50	62	8	0	0	0	0	0	0	0	135	34	35
12 PM		2	5	11	60	62	8	1	0	0	0	0	0	0	149	33	35
	13:00	4	6	14	38	40	8	0	0	0	0	0	0	0	110	33	36
	14:00	4	3	11	52	47	9	3	0	0	0	0	0	0	129	34	38
	15:00	3	2	12	57	57	5	0	0	0	0	0	0	0	136	33	34
	16:00	4	4	19	68	52	13	0	0	1	0	0	0	0	161	34	37
	17:00	1	1	27	104	59	6	1	0	0	0	0	0	0	199	33	34
	18:00	3	2	12	73	51	4	0	0	0	0	0	0	0	145	33	34
	19:00	4	1	22	56	42	5	0	0	0	0	0	0	0	130	33	34
	20:00	0	0	16	33	22	3	0	0	0	0	0	0	0	74	33	34
	21:00	1	2	10	32	12	2	0	0	0	0	0	0	0	59	32	34
	22:00	1	0	5	18	10	4	0	0	0	0	0	0	0	38	34	37
	23:00	0	0	3	7	4	0	0	0	0	0	0	0	0	14	32	34
	Total	38	42	238	848	694	108	15	0	1	0	0	0	0	1984		
	Percent	1.9%	2.1%	12.0%	42.7%	35.0%	5.4%	0.8%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	4	4	19	50	62	8	3	0	0	0	0	0	0	11:00		
Vol.		4	4	19	50	62	8	3							135		
PM Peak	13:00	4	6	27	104	62	13	3	16:00						17:00		
Vol.		4	6	27	104	62	13	3	1						199		

**Village of Lombard**  
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Grace St  
 At Morningside Ave  
 Date Start: 28-Sep-17  
 Date End: 03-Oct-17

Southbound, Northbound		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	Percent	Percent
10/02/17	1	1	1	1	4	1	0	0	0	0	0	0	0	0	8	29	32
01:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	4	29	29
02:00	0	0	1	3	3	2	0	0	0	0	0	0	0	0	6	32	34
03:00	0	0	1	4	4	0	0	0	0	0	0	0	0	0	5	29	29
04:00	0	0	2	6	6	4	1	0	0	0	0	0	0	0	13	33	36
05:00	0	2	5	10	10	12	2	0	1	0	0	0	0	0	32	34	38
06:00	2	3	11	42	91	103	15	1	0	0	0	0	0	0	113	34	37
07:00	2	6	18	111	111	103	15	2	1	0	0	0	0	0	238	34	37
08:00	1	0	21	71	111	81	11	1	0	0	0	0	0	0	226	33	35
09:00	0	1	31	71	61	61	4	1	0	0	0	0	0	0	169	33	34
10:00	1	3	18	52	48	48	8	1	0	0	0	0	0	0	131	33	36
11:00	1	0	22	74	47	5	0	0	0	0	0	0	0	0	149	33	34
12 PM	2	0	21	66	59	12	0	0	0	1	0	0	0	0	161	34	37
13:00	2	0	27	78	58	8	1	0	0	0	0	0	0	0	174	33	35
14:00	3	7	19	84	64	11	2	0	0	0	0	0	0	0	190	33	36
15:00	3	4	32	111	130	16	0	0	0	0	0	0	0	0	296	33	35
16:00	5	4	22	137	122	17	0	0	0	0	0	0	0	0	307	33	35
17:00	2	1	24	179	140	27	1	0	0	0	0	0	0	0	374	33	36
18:00	4	7	24	141	93	10	0	0	0	0	0	0	0	0	279	33	34
19:00	0	1	25	81	37	5	0	0	0	0	0	0	0	0	149	32	34
20:00	1	6	22	52	32	5	0	0	0	0	0	0	0	0	118	33	34
21:00	0	3	22	53	23	3	0	0	0	0	0	0	0	0	104	32	34
22:00	0	1	6	25	16	2	0	0	0	0	0	0	0	0	50	33	34
23:00	1	0	0	9	4	0	0	0	0	0	0	0	0	0	14	32	34
Total	31	50	376	1487	1180	173	10	2	1	0	0	0	0	0	3310		
Percent	0.9%	1.5%	11.4%	44.9%	35.6%	5.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	6	31	111	103	15	2	1	0	0	0	0	0	0	238		
PM Peak	16:00	5	7	32	179	140	27	2	1	0	0	0	0	0	374		

# Village of Lombard

255 E. Wilson Ave  
Lombard, IL 60148

Grace St  
At Morningside Ave  
Date Start: 28-Sep-17  
Date End: 03-Oct-17

## Southbound, Northbound

Start Time	16	21	26	31	36	41	46	51	56	61	66	71	76	85th Percent	95th Percent
10/03/17	15	25	30	35	40	45	50	55	60	65	70	75	999	33	35
01:00	0	1	10	4	1	0	0	0	0	0	0	0	0	16	33
02:00	0	2	2	1	0	0	0	1	0	0	0	0	0	6	50
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	39
04:00	2	1	1	3	0	0	0	0	0	0	0	0	0	5	33
05:00	0	2	5	7	0	0	0	0	0	0	0	0	0	16	33
06:00	0	7	14	18	7	0	0	0	0	0	0	0	0	46	35
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	13	32	33	9	0	0	1	0	0	0	0	0	90	
Percent	2.2%	0.0%	14.4%	35.6%	10.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%		
AM Peak	04:00	05:00	05:00	05:00	05:00	05:00	05:00	01:00	05:00	05:00	05:00	05:00	05:00	05:00	
Vol.	2	7	14	18	7			1						46	
PM Peak															
Vol.															

Total	194	247	1732	7316	5742	843	62	8	2	1	0	0	0	16151
Percent	1.2%	1.5%	10.7%	45.3%	35.6%	5.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15th Percentile :					25 MPH									
50th Percentile :					29 MPH									
85th Percentile :					33 MPH									
95th Percentile :					35 MPH									
Stats														
10 MPH Pace Speed :				26-35 MPH										
Number in Pace :				13058										
Percent in Pace :				80.8%										
Number of Vehicles > 30 MPH :				6662										
Percent of Vehicles > 30 MPH :				41.2%										
Mean Speed(Average) :				29 MPH										