

MEMORANDUM

DEPARTMENT OF POLICE



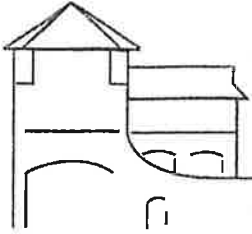
John R. Hohensee
Chief of Police

DATE: January 24, 2011
TO: John R. Hohensee, Police Chief
FROM: Carlos Villanueva, Patrol Sergeant (Thru Channels) *CV*
SURVEY: 60 Avenue
BETWEEN: 105th & 106th Street
AT: 10600 SW 60 Avenue

The results of the Traffic Survey at **60 Avenue and 106th Street** revealed the following information:

December 27, 2010 to January 15, 2011

- The Monday thru Friday average on a one-week period was 1149 vehicles daily.
- The weekly average on a one-week period was 1077 vehicles daily.
- On average, 60% of the vehicles traveled northbound and 40% traveled southbound on 60th Avenue.
- The heaviest traffic (peak times) was 8:45AM and 3:30PM.
- The average daily speed on this road was 29.60MPH, the minimum speed recorded was 5.1MPH, and the maximum speed recorded was 54.1MPH. The 85 percentile was 36.8MPH.
- The speed limit at this location is 30 MPH.
- The only recommendation to make for this location at this time is to assign officers on a traffic enforcement detail periodically.



MEMORANDUM

DEPARTMENT OF POLICE



John R. Hohensee
Chief of Police

[Handwritten signature] 12/27/10

DATE: December 26, 2010
TO: Chief John Hohensee
FROM: Sergeant Carlos Villanueva *[Handwritten signature]*
RE: Traffic Survey Results – Box B

The results of the Traffic Survey at **60 Avenue and 106th Street** revealed the following information:

December 21, 2010 to December 26, 2010

- The Monday thru Friday average on a one-week period was 907 vehicles daily.
- The weekly average on a one-week period was 821 vehicles daily.
- On average, 61% of the vehicles traveled northbound and 39% traveled southbound on 60th Avenue.
- The heaviest traffic (peak times) was 9:30AM and 12:00PM.
- The average daily speed on this road was 30MPH, the minimum speed recorded was 6MPH, and the maximum speed recorded was 54MPH. The 85 percentile was 36MPH.
- The speed limit at this location is 30 MPH.
- The only recommendation to make for this location at this time is to assign officers on a traffic enforcement detail periodically.

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

Site: 00000000000000

60th Avenue:
 106th Street:
 Description 3:

Weekly Volume

Interval	Mon 12/20/2010		Tue 12/21/2010		Wed 12/22/2010		Thu 12/23/2010		Fri 12/24/2010		Sat 12/25/2010		Sun 12/26/2010		Mon - Fri Average		Week Average	
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo
12:00 AM	-	-	-	-	12	8	11	10	12	7	25	6	10	5	11.7	8.3	14.0	7.2
1:00 AM	-	-	1	3	1	3	3	3	0	3	12	6	4	4	1.3	3.0	4.0	3.8
2:00 AM	-	-	4	6	4	6	4	2	1	0	10	2	3	1	3.0	2.7	4.4	2.2
3:00 AM	-	-	3	0	1	0	1	0	1	0	6	0	1	3	1.7	0.0	2.4	0.6
4:00 AM	-	-	1	2	2	0	2	0	1	0	2	2	0	1	1.3	0.7	1.2	1.0
5:00 AM	-	-	0	0	0	0	3	0	3	0	1	0	0	0	2.0	0.0	1.4	0.0
6:00 AM	-	-	4	2	4	2	2	0	1	0	2	3	3	3	2.3	0.7	2.4	1.6
7:00 AM	-	-	7	1	7	1	7	0	7	2	1	2	6	3	7.0	1.0	5.6	1.6
8:00 AM	-	-	33	8	33	8	24	6	16	3	6	1	2	1	24.3	5.7	19.1	4.5
9:00 AM	-	-	50	8	44	18	44	18	35	4	6	8	-	-	38.3	10.0	30.3	9.5
10:00 AM	-	-	47	20	20	20	37	17	31	15	12	6	-	-	39.7	17.3	32.8	14.5
11:00 AM	-	-	38	23	41	26	41	26	34	22	13	11	-	-	37.7	23.7	31.5	20.5
12:00 PM	-	-	50	25	50	16	44	38	44	38	18	10	-	-	48.0	26.3	40.5	22.3
1:00 PM	-	-	28	38	46	32	46	32	45	25	13	19	-	-	39.7	31.7	33.0	28.5
2:00 PM	-	-	41	23	51	32	51	32	45	32	20	3	-	-	45.7	29.0	39.3	22.5
3:00 PM	-	-	33	25	46	42	46	42	34	28	35	14	-	-	38.3	31.3	37.6	27.8
4:00 PM	-	-	35	32	32	28	32	28	26	26	32	17	-	-	29.5	30.8	30.0	28.0
5:00 PM	-	-	29	49	36	29	36	29	30	23	23	22	-	-	36.5	29.3	33.8	27.8
6:00 PM	-	-	44	23	41	26	41	26	33	20	17	13	-	-	38.3	25.5	34.0	23.0
7:00 PM	-	-	18	29	26	20	39	20	14	15	19	7	-	-	30.5	19.8	28.2	17.2
8:00 PM	-	-	20	15	20	15	39	15	21	12	24	8	-	-	26.0	12.5	25.6	11.6
9:00 PM	-	-	10	25	20	14	26	14	22	12	21	19	-	-	25.0	14.0	24.2	15.0
10:00 PM	-	-	9	12	15	17	15	17	24	10	19	9	-	-	16.3	12.3	16.8	11.6
11:00 PM	-	-	13	10	16	16	16	16	23	11	12	12	-	-	15.5	12.5	14.8	12.4
Totals	-	-	252	186	573	366	616	369	493	310	349	200	29	21	559.4	347.8	506.7	314.6
Combined Split (%)	-	-	438	42.5	939	39.0	985	37.5	803	38.6	549	36.4	50	42.0	907.2	38.3	821.3	38.3
Peak Hours	-	-	-	-	8:45 AM	10:45 AM	9:30 AM	10:45 AM	10:15 AM	11:00 AM	12:00 AM	10:45 AM	12:00 AM	12:00 AM	9:30 AM	10:45 AM	9:30 AM	10:45 AM
12:00 PM -	-	-	-	-	52	25	52	30	40	22	25	14	10	5	42.0	25.0	33.5	22.3
Volume Factor	-	-	-	-	0.87	0.78	0.81	0.75	0.83	0.69	0.78	0.70	0.50	0.42	0.88	0.85	0.91	0.82
12:00 PM -	-	-	6:30 PM	3:45 PM	12:15 PM	4:15 PM	1:45 PM	3:00 PM	2:30 PM	12:00 PM	3:30 PM	5:00 PM	-	-	12:00 PM	3:45 PM	12:00 PM	3:45 PM
Volume Factor	-	-	44	40	51	39	54	42	50	38	38	22	-	-	48.0	35.0	40.5	31.2
	-	-	0.92	0.67	0.64	0.65	0.79	0.66	0.78	0.73	0.86	0.79	-	-	0.78	0.81	0.81	0.83

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL 33156

60th Avenue:
 106th Street:
 Description 3:

Site: 00000000000000
 Tuesday, 12/21/2010, 3:06:01 PM -
 Sunday, 12/26/2010, 8:04:57 AM

Speed Grand Totals
 A Tube

mph	Hourly Averages											ADT		
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60		60 - < 65	65 - < 70
12:00 AM	19.0	0.2	2.2	2.0	4.4	6.2	2.4	1.2	0.4	0.0	0.0	0.0	0.0	0.0
1:00 AM	6.6	0.6	0.4	1.0	1.8	1.2	0.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0
2:00 AM	5.4	0.0	0.2	1.2	0.8	2.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	3.4	0.0	0.2	0.8	1.0	0.6	0.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.0	0.0	0.0	0.6	0.2	0.2	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0
5:00 AM	1.4	0.2	0.2	0.4	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	3.8	0.4	0.8	0.6	0.4	0.6	0.2	0.4	0.4	0.0	0.0	0.0	0.0	0.0
7:00 AM	6.2	0.0	0.2	0.6	0.8	2.0	1.4	0.6	0.4	0.2	0.0	0.0	0.0	0.0
8:00 AM	16.4	0.4	1.8	1.6	2.2	5.4	3.4	1.0	0.4	0.2	0.0	0.0	0.0	0.0
9:00 AM	33.0	1.3	3.3	3.3	7.5	11.5	4.8	1.3	0.3	0.0	0.0	0.0	0.0	0.0
10:00 AM	41.5	1.8	3.0	5.0	8.8	10.8	9.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	40.0	2.3	3.0	5.0	6.0	14.0	6.8	2.5	0.5	0.0	0.0	0.0	0.0	0.0
12:00 PM	49.0	1.5	3.3	4.0	9.5	15.5	10.8	3.8	0.8	0.0	0.0	0.0	0.0	0.0
1:00 PM	46.3	2.3	4.3	3.0	9.3	12.8	9.0	4.0	1.5	0.3	0.0	0.0	0.0	0.0
2:00 PM	49.3	1.8	4.0	7.3	7.8	13.8	9.8	4.3	0.8	0.0	0.0	0.0	0.0	0.0
3:00 PM	55.4	1.8	6.2	7.8	11.2	15.0	8.8	3.2	1.0	0.4	0.0	0.0	0.0	0.0
4:00 PM	46.8	1.4	2.8	8.0	8.6	12.6	9.4	2.6	1.2	0.2	0.0	0.0	0.0	0.0
5:00 PM	49.4	1.2	5.2	6.2	13.8	13.6	7.2	1.4	0.8	0.0	0.0	0.0	0.0	0.0
6:00 PM	50.8	1.8	5.2	4.8	12.0	15.8	8.2	2.0	0.6	0.4	0.0	0.0	0.0	0.0
7:00 PM	37.4	0.4	4.2	4.2	11.2	9.4	6.0	1.2	0.6	0.2	0.0	0.0	0.0	0.0
8:00 PM	33.4	1.8	4.0	4.6	9.4	8.0	4.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	29.4	1.6	2.6	4.2	8.4	7.0	4.0	1.4	0.2	0.0	0.0	0.0	0.0	0.0
10:00 PM	25.6	0.4	1.0	4.2	8.2	6.4	3.8	1.4	0.0	0.2	0.0	0.0	0.0	0.0
11:00 PM	24.2	0.8	1.8	4.8	8.6	4.8	2.4	0.6	0.2	0.2	0.0	0.0	0.0	0.0
ADT	675.6	23.7	59.8	85.1	151.9	189.6	114.1	38.6	10.6	2.3	0.0	0.0	0.0	0.0

Percentile Speeds
 (mph) 50% 85% 90%
 30.4 36.8 38.5

10 mph Pace Speed
 Number in Pace 27.1 - 37.1
 1692 (54.2%)

Speeds Exceeded
 Count 35 mph 45 mph 55 mph
 24.2% 1.9% 0.0%
 754 60

Average
 Minimum 29.8 mph
 Maximum 54.1 mph

mph	Study Grand Totals													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
A Tube	3119	108	278	398	711	870	520	174	49	11	0	0	0	0
		3.5%	8.9%	12.8%	22.8%	27.9%	16.7%	5.6%	1.6%	0.4%	0.0%	0.0%	0.0%	0.0%