



District Department of Transportation

## Speed Limit and Safety Nexus Studies for Automated Enforcement Locations in the District of Columbia

### 2700 Block New York Avenue NE W/B

#### Study Area and Location

District	PSA	Ward	ANC	Phase	Description
5	503	5	5B	Existing	2700 Block New York Avenue Northeast Westbound



This existing speed camera is located in Ward 5 block 2700 of New York Avenue Northeast in the westbound direction. New York Avenue runs between Baltimore-Washington Parkway to the east and 15<sup>th</sup> Street Northwest to the west. The posted speed limit is 40 MPH. This speed camera was installed in December 2012.

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District Department of Transportation

2700 Block New York Avenue NE W/B

## Field Assessment Summary

New York Avenue is assumed to run in the east-west direction, and is classified as a principal arterial. New York Avenue has three travel lanes in each direction. This site has the following characteristics:

- This is a commercial area with entrances and driveways.
- There is one school in the area: Washington Mathematics Science Technology Public Charter High School (WMST PCS).
- This road has a concrete median and sidewalk on the south side of the road.
- There is a traffic signal with pedestrian signals and crosswalks at Bladensburg Road.
- The pavement is in good condition and the drainage type is curb and gutter with drainage inlets.



Looking Eastbound





District Department of Transportation

2700 Block New York Avenue NE W/B



## Speed Data Analysis

Posted Speed Limit (MPH)	40
Mean Speed (MPH)	37
85th Percentile Speed (MPH)	49
10 MPH Pace Speed	40-49
ADT	26,426

The mean speed is 3 MPH lower than the posted speed and the 85<sup>th</sup> percentile speed is 9 MPH higher than the posted speed at this location.

## Crash Data Analysis

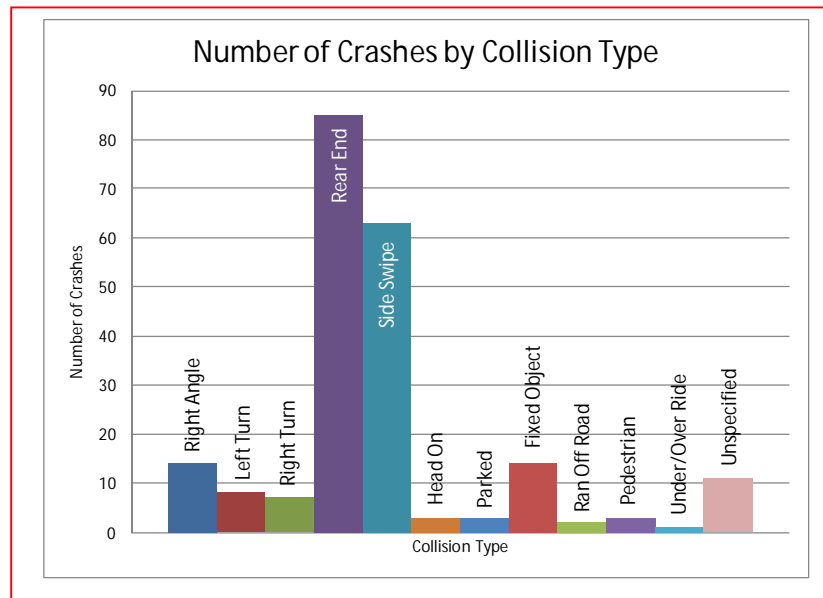
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 220 crashes at this location. A breakdown of crashes by collision type can be found in the chart on the next page. The most common types of collision at this location were Rear End (85 crashes), Side Swiped (63 crashes), Right Angle (14 crashes), Fixed Object (14 crashes), Unspecified (11 crashes), Left Turn (8 crashes), Right Turn (7 crashes), and Backing (6 crashes). The other collision types had less than 3 crashes or less. Furthermore, this location experienced a high frequency (65 crashes) of injury related crashes.

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2700 Block New York Avenue NE W/B

Severity			Weather			Surface condition			Light Condition		
Total	220										
Fatal	0	0.0%	Clear	180	81.8%	Dry	183	83.2%	Day	120	54.5%
Injury	65	29.5%	Rain	23	10.5%	Wet	26	11.8%	Night	89	40.5%
Truck	23	10.5%	Fog/Mist	3	1.4%	Snow/Ice	2	0.9%			
Police/EMS	7	3.2%									



There were an elevated number of speed-related crashes at this location, including rear end and side swipe crashes. The AASHTO Highway Safety Manual lists “assuming the lead driver will go through a green or yellow light, but the lead driver stops” and “changing lanes to avoid a slowing or stopped vehicle”<sup>1</sup> as two errors leading to rear-end and sideswipe crashes. Both of these errors can be decreased with a decrease in travel speed.

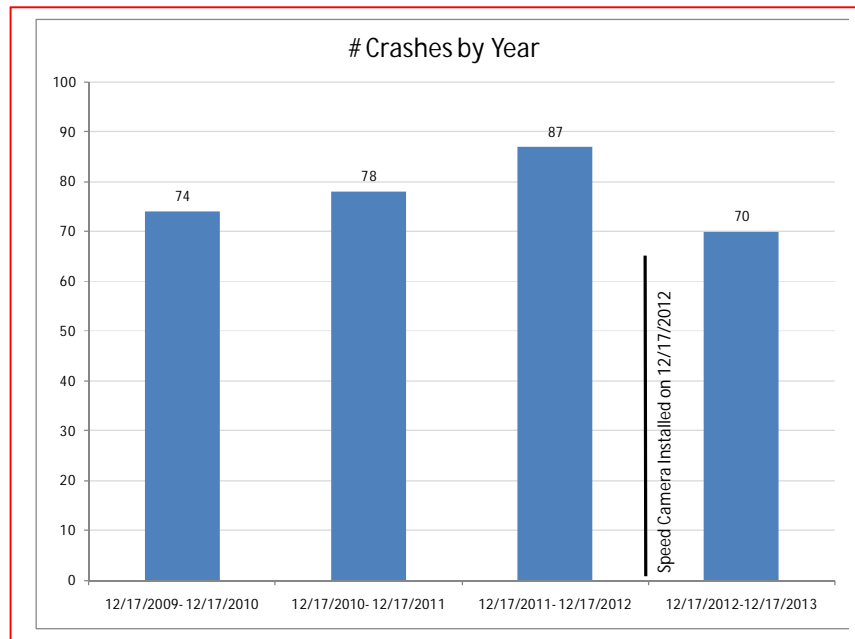
The speed camera was installed on 12/17/2012. The graph on the next page shows the number of crashes in the 3 years prior to the speed camera’s installation (74, 78 and 87) and the year after the speed camera’s installation (70). There was a decrease in the number of crashes after the installation of the camera.

<sup>1</sup> AASHTO Highway Safety Manual, 1<sup>st</sup> Edition, 2010; Volume 1, page 2-13



District Department of Transportation

## 2700 Block New York Avenue NE W/B



The New York Avenue Corridor is listed as one of the top ten high frequency crash corridors from 2009 to 2011, according to the report *TRAFFIC SAFETY STATISTICS REPORT FOR THE DISTRICT OF COLUMBIA (2009-2011)*<sup>2</sup>. This site is located within 0.5 mile of a top 5% high accident locations for 2010-2012: New York Avenue NE at Bladensburg Road NE.<sup>3</sup>

### Safety Nexus

This site presents the following safety considerations which may support the nexus between the speed camera and traffic safety:

1. Speed Data – The 85<sup>th</sup> percentile speed was much higher than the posted speed limit at this location.
2. Crash Data – There was an elevated number of speed related crashes at this location, including rear end and side swipe. This location experienced a high frequency (65 crashes) of injury related crashes. The New York Avenue Corridor is listed as one of the top ten high frequency crash corridors from 2009 to 2011.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
  - a. There is one school in the area: Washington Mathematics Science Technology Public Charter High School (WMST PCS).

<sup>2</sup> DDOT, *TRAFFIC SAFETY STATISTICS REPORT FOR THE DISTRICT OF COLUMBIA (2009-2011)*, pg. 80.

<sup>3</sup> DDOT, *Top 5% High Accident Locations Map for 2010-2012*



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2700 Block New York Avenue NE W/B

- b. There are several bus stops in the area which generate pedestrian activity.

Due to the speed data analysis, the elevated number of speed-related crashes and injury-related crashes, the specific site characteristics and pedestrian generators, there is a nexus between traffic safety and the speed camera at this location.

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2700 block of New York Ave NE WB Speed

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/11/13	10	0	1	3	15	58	55	15	16	2	1	0	0	0	176
01:00	52	0	0	1	21	127	176	138	44	16	3	1	1	0	580
02:00	47	0	0	0	12	71	169	121	49	17	6	1	1	3	497
03:00	32	0	0	0	7	48	120	126	69	30	6	4	2	0	444
04:00	44	0	0	2	8	41	83	104	48	29	14	1	1	0	375
05:00	83	0	0	1	4	31	98	84	57	14	20	6	3	0	401
06:00	206	0	0	1	9	27	91	115	68	29	13	8	2	0	569
07:00	228	0	1	1	8	44	182	177	116	53	16	10	0	0	836
08:00	194	0	0	0	11	86	243	230	142	52	19	6	3	1	987
09:00	188	0	0	2	13	74	298	280	126	46	14	3	0	0	1044
10:00	177	0	0	1	9	95	292	325	122	44	20	7	3	0	1095
11:00	165	0	0	4	14	137	370	342	133	45	14	5	0	0	1229
12 PM	190	0	0	2	25	162	439	317	127	42	12	1	1	0	1318
13:00	201	0	0	4	25	148	405	347	169	43	12	1	1	1	1357
14:00	202	0	1	1	22	192	489	371	134	52	8	4	0	0	1476
15:00	222	0	0	0	31	210	628	458	163	57	6	5	0	1	1781
16:00	180	0	0	1	22	244	742	445	178	53	12	1	0	0	1878
17:00	207	0	0	1	24	320	824	417	132	37	5	2	2	1	1972
18:00	232	0	0	1	51	461	725	320	89	23	5	0	1	0	1908
19:00	178	0	0	4	48	324	648	319	74	27	3	0	0	0	1625
20:00	142	0	0	1	20	204	494	242	80	19	5	1	0	1	1209
21:00	110	0	0	1	18	173	417	283	103	29	6	2	1	0	1143
22:00	92	0	0	3	23	96	371	231	88	25	6	2	1	0	938
23:00	92	0	1	19	114	242	260	126	59	18	5	2	0	0	938
Total	3474	0	4	54	554	3615	8619	5933	2386	802	231	73	23	8	25776

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## 2700 block of New York Ave NE WB Speed

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
11/12/13	63	0	0	30	189	226	113	25	5	1	0	0	0	0	652
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>189</b>	<b>226</b>	<b>113</b>	<b>25</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>652</b>
<b>Grand Total</b>	<b>3537</b>	<b>0</b>	<b>4</b>	<b>84</b>	<b>743</b>	<b>3841</b>	<b>8732</b>	<b>5958</b>	<b>2391</b>	<b>803</b>	<b>231</b>	<b>73</b>	<b>23</b>	<b>8</b>	<b>26428</b>

15th Percentile : 10 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 54 MPH

Stats  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 12585  
 Percent in Pace : 47.6%  
 Number of Vehicles > 40 MPH : 15916  
 Percent of Vehicles > 40 MPH : 60.2%



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## 2700 block of New York Ave NE WB Volume

Start Time	11-Nov-13		12-Nov-13		13-Nov-13		Daily Average	
	Mon A.M.	P.M.	Tue A.M.	P.M.	Wed A.M.	P.M.	A.M.	P.M.
12:00	*	318	249	*	*	*	249	318
12:15	*	342	233	*	*	*	233	342
12:30	*	363	170	*	*	*	170	363
12:45	174	295	*	*	*	*	174	295
01:00	159	340	*	*	*	*	159	340
01:15	162	352	*	*	*	*	162	352
01:30	143	318	*	*	*	*	143	318
01:45	116	347	*	*	*	*	116	347
02:00	125	380	*	*	*	*	125	380
02:15	117	350	*	*	*	*	117	350
02:30	135	372	*	*	*	*	135	372
02:45	120	374	*	*	*	*	120	374
03:00	129	448	*	*	*	*	129	448
03:15	102	435	*	*	*	*	102	435
03:30	107	451	*	*	*	*	107	451
03:45	106	447	*	*	*	*	106	447
04:00	96	488	*	*	*	*	96	488
04:15	79	457	*	*	*	*	79	457
04:30	102	472	*	*	*	*	102	472
04:45	98	461	*	*	*	*	98	461
05:00	85	<b>552</b>	*	*	*	*	85	<b>552</b>
05:15	100	<b>483</b>	*	*	*	*	100	<b>483</b>
05:30	122	<b>465</b>	*	*	*	*	122	<b>465</b>
05:45	94	<b>472</b>	*	*	*	*	94	<b>472</b>
06:00	105	466	*	*	*	*	105	466
06:15	152	524	*	*	*	*	152	524
06:30	144	499	*	*	*	*	144	499
06:45	168	419	*	*	*	*	168	419
07:00	173	482	*	*	*	*	173	482
07:15	191	434	*	*	*	*	191	434
07:30	230	376	*	*	*	*	230	376
07:45	242	333	*	*	*	*	242	333
08:00	243	314	*	*	*	*	243	314
08:15	234	309	*	*	*	*	234	309
08:30	245	340	*	*	*	*	245	340
08:45	265	246	*	*	*	*	265	246
09:00	279	312	*	*	*	*	279	312
09:15	245	284	*	*	*	*	245	284
09:30	286	286	*	*	*	*	286	286
09:45	234	261	*	*	*	*	234	261
10:00	280	223	*	*	*	*	280	223
10:15	246	223	*	*	*	*	246	223
10:30	280	263	*	*	*	*	280	263
10:45	289	229	*	*	*	*	289	229
11:00	<b>292</b>	236	*	*	*	*	<b>292</b>	236
11:15	<b>305</b>	262	*	*	*	*	<b>305</b>	262
11:30	<b>334</b>	212	*	*	*	*	<b>334</b>	212
11:45	<b>298</b>	228	*	*	*	*	<b>298</b>	228
Total	8231	17543	652	0	0	0	8883	17543
Combined Total	25774		652		0		26426	
Peak	11:00	05:00					11:00	05:00
Vol.	1229	1972					1229	1972
P.H.F.	0.920	0.893					0.920	0.893
ADT	ADT 26,426		AADT 26,426					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** NEW YORK AVE,NW,NE From BLADENSBURG RD,NE TO THIRTY SIXTH PL,NE

**Time Period Covered:** From 01/01/2010 To 12/31/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 11/24/2012

Total Number of Accident:	220	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	14	6.4%	Fixed Object:	14	6.4%
Total Number of Injuries:	97	Left Turn:	8	3.6%	Ran Off Road:	2	0.9%
Total Number of Disabling Injuries:	5	Right Turn:	7	3.2%	Ped. Involved:	3	1.4%
Total Number of NonDisabling Injuries:	13	Rear End:	85	38.6%	Backing:	6	2.7%
Total Number of Pedestrians Involved:	3	Side Swiped:	63	28.6%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	3	1.4%	Under/Over Ride:	1	0.5%
Total Number of Motorcycles Involved:	2	Parked:	3	1.4%	Unspecified:	11	5.0%
<b>Time of Day</b>				<b>Day of week</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
07:30 ~ 09:30:	22	10.0%		Sunday:	40	18.2%	
09:30 ~ 11:30:	22	10.0%		Monday:	20	9.1%	
11:30 ~ 13:30:	21	9.5%		Tuesday:	25	11.4%	
13:30 ~ 16:00:	26	11.8%		Wednesday:	23	10.5%	
16:00 ~ 18:30:	21	9.5%		Thursday:	36	16.4%	
18:30 ~ 07:30:	108	49.1%		Friday:	34	15.5%	
Unspecified:	0	0.0%		Saturday:	42	19.1%	
<b>Weather Condition</b>				<b>Surface Condition</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Clear:	180	81.8%		Dry:	183	83.2%	
Rain:	23	10.5%		Wet:	26	11.8%	
Snow:	1	0.5%		Snow/Ice:	2	0.9%	
Sleet/Hail:	1	0.5%		Slush:	0	0.0%	
Fog/Mist:	3	1.4%		Water/Sand:	1	0.5%	
Crosswind/Blowing Sand:	0	0.0%		Repairing:	1	0.5%	
Unspecified:	12	5.5%		Unspecified:	7	3.2%	
<b>Type of Vehicle</b>				<b>Accident Severity Type</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Passenger Car:	347	78.3%		Fatal Collision:	0	0.0%	
Bus:	6	1.4%		Injury Collision:	65	29.5%	
Truck:	23	5.2%		PDO Collision:	155	70.5%	
Taxi:	7	1.6%		<b>Light Condition</b>			
Minivan:	0	0.0%			<b>#ACC</b>	<b>%</b>	
Police/Emergency Vehicle:	7	1.6%		Daylight:	120	54.5%	
Motorcycle/Moped:	2	0.5%		Dawn/Dusk:	5	2.3%	
Bicycle:	0	0.0%		Dark(Lighted):	85	38.6%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	4	1.8%	
Unspecified:	51	11.5%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	6	2.7%	
<b>Contributing Factor</b>				<b>Pedestrian Actions</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Driver: Speed:	7	1.6%		In Crosswalk with Signal:	0	0.0%	
Driver: Alcohol/Drug:	8	1.8%		In Crosswalk against Signal:	1	33.3%	
Driver: Electronic Device:	1	0.2%		In Crosswalk no Signal:	0	0.0%	
Driver: Others:	75	16.9%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	1	33.3%	
Roadway:	3	0.7%		From Between Parked Cars:	0	0.0%	
Unspecified:	349	78.8%		Unspecified:	1	33.3%	

150 Records are not approved as of 11/24/2013 4:21:01 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** NEW YORK AVE,NW,NE From BLADENSBURG RD,NE TO THIRTY SIXTH PL,NE

**Time Period Covered:** From 12/16/2009 To 12/16/2010

**Prepared By:** Rahul Jain

**Prepared Date:** 1/14/2014

Total Number of Accident:	74	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	3	4.1%	Fixed Object:	4	5.4%
Total Number of Injuries:	29	Left Turn:	5	6.8%	Ran Off Road:	1	1.4%
Total Number of Disabling Injuries:	1	Right Turn:	1	1.4%	Ped. Involved:	1	1.4%
Total Number of NonDisabling Injuries:	4	Rear End:	30	40.5%	Backing:	1	1.4%
Total Number of Pedestrians Involved:	1	Side Swiped:	22	29.7%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	1.4%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	Parked:	1	1.4%	Unspecified:	4	5.4%
<b>Time of Day</b>				<b>Day o fweek</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
07:30 ~ 09:30:	6	8.1%		Sunday:	11	14.9%	
09:30 ~ 11:30:	9	12.2%		Monday:	7	9.5%	
11:30 ~ 13:30:	10	13.5%		Tuesday:	11	14.9%	
13:30 ~ 16:00:	7	9.5%		Wednesday:	6	8.1%	
16:00 ~18:30:	6	8.1%		Thursday:	15	20.3%	
18:30 ~ 07:30:	36	48.6%		Friday:	14	18.9%	
Unspecified:	0	0.0%		Saturday:	10	13.5%	
<b>Weather Condition</b>				<b>Surface Condition</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Clear:	57	77.0%		Dry:	57	77.0%	
Rain:	10	13.5%		Wet:	11	14.9%	
Snow:	1	1.4%		Snow/Ice:	1	1.4%	
Sleet/Hail:	0	0.0%		Slush:	0	0.0%	
Fog/Mist:	0	0.0%		Water/Sand:	0	0.0%	
Crosswind/Blowing Sand:	0	0.0%		Repairing:	1	1.4%	
Unspecified:	6	8.1%		Unspecified:	4	5.4%	
<b>Type of Vehicle</b>				<b>Accident Severity Type</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Passenger Car:	118	79.2%		Fatal Collision:	0	0.0%	
Bus:	3	2.0%		Injury Collision:	22	29.7%	
Truck:	7	4.7%		PDO Collision:	52	70.3%	
Taxi:	1	0.7%		<b>Light Condition</b>			
Minivan:	0	0.0%			<b>#ACC</b>	<b>%</b>	
Police/Emergency Vehicle:	2	1.3%		Daylight:	41	55.4%	
Motorcycle/Moped:	1	0.7%		Dawn/Dusk:	2	2.7%	
Bicycle:	0	0.0%		Dark(Lighted):	26	35.1%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	2	2.7%	
Unspecified:	17	11.4%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	3	4.1%	
<b>Contributing Factor</b>				<b>Pedestrian Actions</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Driver: Speed:	5	3.4%		In Crosswalk with Signal:	0	0.0%	
Driver: Alcohol/Drug:	3	2.0%		In Crosswalk against Signal:	0	0.0%	
Driver: Electronic Device:	0	0.0%		In Crosswalk no Signal:	0	0.0%	
Driver: Others:	20	13.4%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	1	100.0%	
Roadway:	1	0.7%		From Between Parked Cars:	0	0.0%	
Unspecified:	120	80.5%		Unspecified:	0	0.0%	

40 Records are not approved as of 1/14/2014 10:17:52 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** NEW YORK AVE,NW,NE From BLADENSBURG RD,NE TO THIRTY SIXTH PL,NE

**Time Period Covered:** From 12/16/2010 To 12/16/2011

**Prepared By:** Rahul Jain

**Prepared Date:** 1/14/2014

Total Number of Accident:	78	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	7	9.0%	Fixed Object:	5	6.4%
Total Number of Injuries:	37	Left Turn:	4	5.1%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	3	3.8%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	3	Rear End:	31	39.7%	Backing:	2	2.6%
Total Number of Pedestrians Involved:	0	Side Swiped:	19	24.4%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	1.3%	Under/Over Ride:	1	1.3%
Total Number of Motorcycles Involved:	0	Parked:	1	1.3%	Unspecified:	4	5.1%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				4	5.1%	Sunday:	
09:30 ~ 11:30:				8	10.3%	Monday:	
11:30 ~ 13:30:				8	10.3%	Tuesday:	
13:30 ~ 16:00:				10	12.8%	Wednesday:	
16:00 ~ 18:30:				10	12.8%	Thursday:	
18:30 ~ 07:30:				38	48.7%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				66	84.6%	Dry:	
Rain:				8	10.3%	Wet:	
Snow:				1	1.3%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				0	0.0%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				3	3.8%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				126	80.3%	Fatal Collision:	
Bus:				2	1.3%	Injury Collision:	
Truck:				11	7.0%	PDO Collision:	
Taxi:				5	3.2%		
Minivan:				0	0.0%	<b>Light Condition</b>	
Police/Emergency Vehicle:				3	1.9%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				10	6.4%	Dark(Unknown Lighting):	
						Unspecified:	
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				3	1.9%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				2	1.3%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				38	24.2%	In Unmarked Crosswalk:	
Vehicle:				1	0.6%	Not in Crosswalk:	
Roadway:				2	1.3%	From Between Parked Cars:	
Unspecified:				111	70.7%	Unspecified:	

55 Records are not approved as of 1/14/2014 10:21:54 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** NEW YORK AVE,NW,NE From BLADENSBURG RD,NE TO THIRTY SIXTH PL,NE

**Time Period Covered:** From 12/16/2011 To 12/16/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 1/14/2014

Total Number of Accident:	87	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	7	8.0%	Fixed Object:	6	6.9%
Total Number of Injuries:	34	Left Turn:	4	4.6%	Ran Off Road:	2	2.3%
Total Number of Disabling Injuries:	3	Right Turn:	3	3.4%	Ped. Involved:	2	2.3%
Total Number of NonDisabling Injuries:	6	Rear End:	28	32.2%	Backing:	4	4.6%
Total Number of Pedestrians Involved:	2	Side Swiped:	25	28.7%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	1.1%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	Parked:	1	1.1%	Unspecified:	4	4.6%
<b>Time of Day</b>				<b>Day o fweek</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
07:30 ~ 09:30:	14	16.1%		Sunday:	17	19.5%	
09:30 ~ 11:30:	6	6.9%		Monday:	4	4.6%	
11:30 ~ 13:30:	4	4.6%		Tuesday:	8	9.2%	
13:30 ~ 16:00:	14	16.1%		Wednesday:	7	8.0%	
16:00 ~18:30:	9	10.3%		Thursday:	17	19.5%	
18:30 ~ 07:30:	40	46.0%		Friday:	21	24.1%	
Unspecified:	0	0.0%		Saturday:	13	14.9%	
<b>Weather Condition</b>				<b>Surface Condition</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Clear:	74	85.1%		Dry:	76	87.4%	
Rain:	7	8.0%		Wet:	8	9.2%	
Snow:	0	0.0%		Snow/Ice:	0	0.0%	
Sleet/Hail:	1	1.1%		Slush:	0	0.0%	
Fog/Mist:	1	1.1%		Water/Sand:	1	1.1%	
Crosswind/Blowing Sand:	0	0.0%		Repairing:	0	0.0%	
Unspecified:	4	4.6%		Unspecified:	2	2.3%	
<b>Type of Vehicle</b>				<b>Accident Severity Type</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Passenger Car:	133	75.6%		Fatal Collision:	0	0.0%	
Bus:	2	1.1%		Injury Collision:	21	24.1%	
Truck:	9	5.1%		PDO Collision:	66	75.9%	
Taxi:	1	0.6%		<b>Light Condition</b>			
Minivan:	0	0.0%			<b>#ACC</b>	<b>%</b>	
Police/Emergency Vehicle:	5	2.8%		Daylight:	52	59.8%	
Motorcycle/Moped:	1	0.6%		Dawn/Dusk:	0	0.0%	
Bicycle:	0	0.0%		Dark(Lighted):	34	39.1%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%	
Unspecified:	25	14.2%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	1	1.1%	
<b>Contributing Factor</b>				<b>Pedestrian Actions</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Driver: Speed:	1	0.6%		In Crosswalk with Signal:	0	0.0%	
Driver: Alcohol/Drug:	4	2.3%		In Crosswalk against Signal:	1	50.0%	
Driver: Electronic Device:	1	0.6%		In Crosswalk no Signal:	0	0.0%	
Driver: Others:	28	15.9%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%	
Roadway:	0	0.0%		From Between Parked Cars:	0	0.0%	
Unspecified:	142	80.7%		Unspecified:	1	50.0%	

68 Records are not approved as of 1/14/2014 10:25:19 AM



DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** NEW YORK AVE,NW,NE From BLADENSBURG RD,NE TO THIRTY SIXTH PL,NE

**Time Period Covered:** From 12/17/2012 To 12/17/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 1/14/2014

		<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Accident:	70	Right Angle:	2	2.9%	Fixed Object:	7	10.0%
Total Number of Fatalities:	0	Left Turn:	4	5.7%	Ran Off Road:	1	1.4%
Total Number of Injuries:	36	Right Turn:	4	5.7%	Ped. Involved:	1	1.4%
Total Number of Disabling Injuries:	0	Rear End:	20	28.6%	Backing:	4	5.7%
Total Number of NonDisabling Injuries:	11	Side Swiped:	19	27.1%	Non Collision:	1	1.4%
Total Number of Pedestrians Involved:	1	Head On:	3	4.3%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	2	Parked:	1	1.4%	Unspecified:	3	4.3%
Total Number of Motorcycles Involved:	4						

<b>Time of Day</b>	<b>#ACC</b>	<b>%</b>	<b>Day o fweek</b>	<b>#ACC</b>	<b>%</b>
07:30 ~ 09:30:	6	8.6%	Sunday:	19	27.1%
09:30 ~ 11:30:	8	11.4%	Monday:	12	17.1%
11:30 ~ 13:30:	7	10.0%	Tuesday:	5	7.1%
13:30 ~ 16:00:	5	7.1%	Wednesday:	8	11.4%
16:00 ~18:30:	10	14.3%	Thursday:	8	11.4%
18:30 ~ 07:30:	34	48.6%	Friday:	11	15.7%
Unspecified:	0	0.0%	Saturday:	7	10.0%

<b>Weather Condition</b>	<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	<b>#ACC</b>	<b>%</b>
Clear:	53	75.7%	Dry:	53	75.7%
Rain:	7	10.0%	Wet:	12	17.1%
Snow:	0	0.0%	Snow/Ice:	1	1.4%
Sleet/Hail:	1	1.4%	Slush:	0	0.0%
Fog/Mist:	4	5.7%	Water/Sand:	1	1.4%
Crosswind/Blowing Sand:	0	0.0%	Repairing:	0	0.0%
Unspecified:	5	7.1%	Unspecified:	3	4.3%

<b>Type of Vehicle</b>	<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	<b>#ACC</b>	<b>%</b>
Passenger Car:	103	75.2%	Fatal Collision:	0	0.0%
Bus:	4	2.9%	Injury Collision:	22	31.4%
Truck:	11	8.0%	PDO Collision:	48	68.6%
Taxi:	4	2.9%			
Minivan:	0	0.0%	<b>Light Condition</b>	<b>#ACC</b>	<b>%</b>
Police/Emergency Vehicle:	2	1.5%	Daylight:	39	55.7%
Motorcycle/Moped:	4	2.9%	Dawn/Dusk:	2	2.9%
Bicycle:	2	1.5%	Dark(Lighted):	23	32.9%
Fixed Object:	0	0.0%	Dark(Not Lighted):	2	2.9%
Unspecified:	7	5.1%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	4	5.7%

<b>Contributing Factor</b>	<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	<b>#ACC</b>	<b>%</b>
Driver: Speed:	4	2.9%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	2	1.5%	In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	27	19.7%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	0	0.0%
Roadway:	0	0.0%	From Between Parked Cars:	0	0.0%
Unspecified:	104	75.9%	Unspecified:	1	100.0%

24 Records are not approved as of 1/14/2014 10:27:15 AM