



District Department of Transportation

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

1400 Block New York Avenue NE

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
5	101	2	2F	Existing	1400 Block New York Avenue Northeast, Northeast-bound



This existing speed camera is located in Ward 2 at the 1400 block of New York Avenue Northeast in the Northeast bound direction. New York Avenue runs from the Baltimore-Washington Parkway east of the District to 15th Street NW to the West. The posted speed limit is 35 MPH. The speed camera was installed on August 2012.

W2 - 1





District Department of Transportation
1400 Block New York Avenue NE

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 lanes in each direction. This site has the following characteristics:

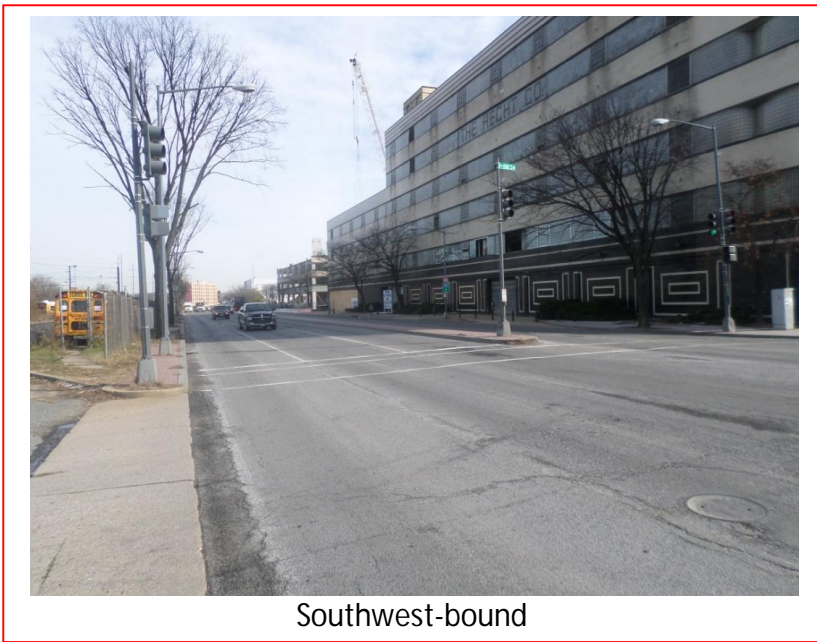
- This site is located in a commercial area with retail and businesses on both sides of the street.
- There are sidewalks with curb and gutter on both sides of the street and a brick median through the center of New York Avenue.
- The existing pavement is in good condition.
- There are several bus stops in the area which generate pedestrian activity.



Northeast-bound



District Department of Transportation
1400 Block New York Avenue NE



Southwest-bound

Speed Data Analysis

Posted Speed Limit (MPH)	35
Mean Speed (MPH)	32
85th Percentile Speed (MPH)	42
10 MPH Pace Speed	32-41
ADT	19,066

The mean speed is 3 MPH lower than the posted speed limit, and the 85th percentile speed is 7 MPH higher than the posted speed limit.

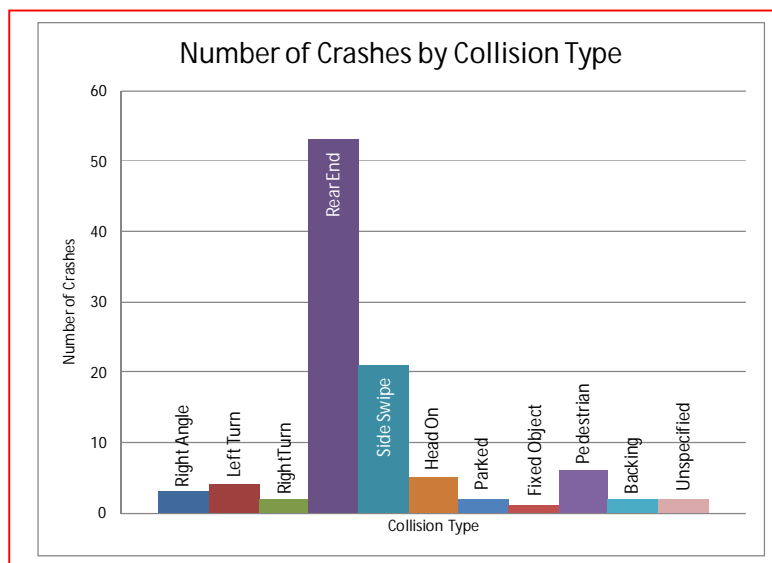
Crash Data Analysis

From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 101 crashes at this location. A breakdown of number 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 (53 crashes) and Side Swiped (21 crashes). The other collision types had six crashes or less each. The crash report also shows six (6) crashes caused by vehicular speeding at this location.



District Department of Transportation
1400 Block New York Avenue NE

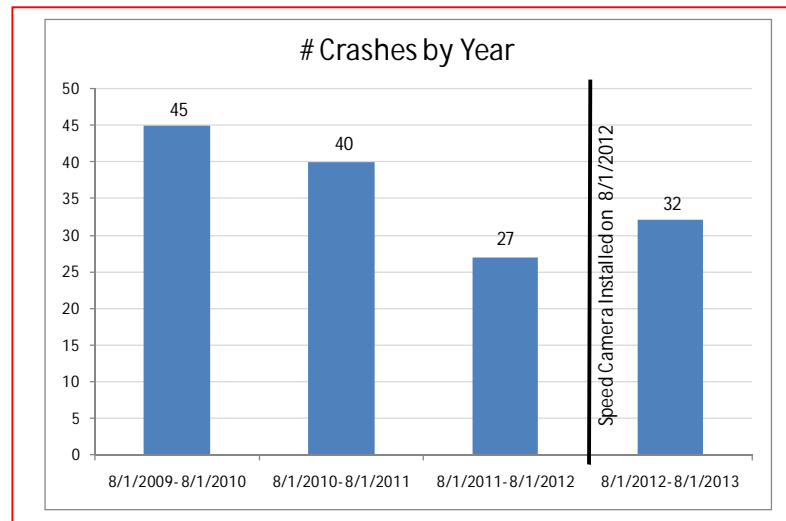
Severity			Weather			Surface condition			Light Condition		
Total	101										
Fatal	0	0.0%	Clear	92	91.1%	Dry	90	89.1%	Day	50	49.5%
Injury	28	27.7%	Rain	6	5.9%	Wet	8	7.9%	Night	46	45.5%
Truck	16	15.8%	Snow	0	0.0%	Repairing	2	2.0%			
Bus	8	7.9%									



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”¹ 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 08-01-2012. The graph on the next page shows the number of crashes in the three years prior to the speed camera’s installation (45, 40, and 27 crashes) and on year after the speed camera’s installation (32 crashes). There was a slight increase in number of crashes from the year before the installation to the year after the installation, following a two year decrease.

¹ AASHTO Highway Safety Manual, 1st Edition, 2010; Volume 1, page 2-13



This location is within a half mile radius from the intersection of Montana Ave at New York Ave which was listed as one of the Top 20 Hazardous Intersections by Crash Frequency from 2009 to 2011, according to the report *TRAFFIC SAFETY STATISTICS REPORT FOR THE DISTRICT OF COLUMBIA (2009-2011)*². The New York Avenue Corridor is listed as one of the top ten high frequency crash corridors from 2009 to 2011.³ This site is located between two of the top five percent high accident locations in the District from 2010 to 2012: New York Avenue NE at Montana Avenue NE and Fairview Avenue at New York Avenue.⁴

Safety Nexus

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

1. Speed Data – The 85th percentile speed is much higher than the posted speed limit.
2. Crash Data – There were an elevated number of speed-related crashes at this location, including rear end and side swipe crashes. There was a high frequency (28 crashes) of injury-related crashes. The New York Avenue Corridor is also 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 are several bus stops in the area which generate pedestrian activity.

² DDOT, *TRAFFIC SAFETY STATISTICS REPORT FOR THE DISTRICT OF COLUMBIA (2009-2011)*, pg. 70.

³ DDOT, *TRAFFIC SAFETY STATISTICS REPORT FOR THE DISTRICT OF COLUMBIA (2009-2011)*, pg. 80

⁴ DDOT, *Top 5% High Accident Locations Map for 2010-2012*



District Department of Transportation
1400 Block New York Avenue NE

Due to the speed data analysis, the elevated number of speed-related crashes, 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

1400 block of New York Ave NE NEB Speed

NE Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/04/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	32	0	3	19	74	142	97	46	18	6	3	4	1	0	445
03:00	8	0	0	9	37	39	45	16	2	1	0	0	0	0	157
04:00	7	0	0	14	27	41	39	29	12	1	0	0	0	0	170
05:00	18	1	5	21	56	122	91	43	16	3	0	0	0	0	376
06:00	53	6	8	57	125	158	151	48	16	4	1	0	0	0	627
07:00	83	0	21	91	230	202	145	64	14	3	1	0	0	0	854
08:00	77	1	10	91	224	211	120	55	8	1	0	0	0	0	798
09:00	84	1	22	142	212	187	109	32	9	3	1	0	0	0	802
10:00	103	4	22	92	243	339	157	39	9	2	0	0	0	0	1010
11:00	85	1	17	89	267	364	147	50	7	0	0	0	0	0	1027
12 PM	113	2	11	110	306	359	137	35	5	3	0	0	0	0	1081
13:00	117	1	20	129	357	316	147	47	13	1	1	0	0	0	1149
14:00	145	10	39	108	330	349	131	19	4	3	0	0	0	0	1138
15:00	132	2	10	129	523	366	100	13	5	0	0	0	0	0	1280
16:00	283	70	90	117	130	28	8	0	0	0	0	0	0	0	726
17:00	149	10	9	140	447	370	124	31	5	2	0	0	0	0	1287
18:00	112	1	7	65	311	531	237	59	9	1	0	0	0	0	1333
19:00	82	0	1	90	351	379	138	38	8	0	0	0	0	0	1087
20:00	47	2	7	66	269	351	150	30	10	1	0	0	0	0	933
21:00	40	1	4	49	201	260	147	43	13	1	1	0	0	0	760
22:00	39	1	4	35	169	281	133	45	15	5	0	1	0	0	728
23:00	40	0	7	53	145	264	116	34	5	3	0	0	0	0	667
Total	1849	114	317	1716	5034	5659	2669	816	203	44	8	5	1	0	18435

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

1400 block of New York Ave NE NEB Speed

NE Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/05/13	15	0	8	28	89	139	79	41	7	1	0	0	0	0	407
01:00	14	0	1	14	48	69	51	23	4	0	0	0	0	0	224
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	29	0	9	42	137	208	130	64	11	1	0	0	0	0	631
Grand Total	1878	114	326	1758	5171	5867	2799	880	214	45	8	5	1	0	19066

15th Percentile : 13 MPH
 50th Percentile : 34 MPH
 85th Percentile : 41 MPH
 95th Percentile : 46 MPH

Stats
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 9525
 Percent in Pace : 50.0%
 Number of Vehicles > 35 MPH : 8999
 Percent of Vehicles > 35 MPH : 47.2%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

1400 block of New York Ave NE NEB Volume

Start Time	04-Nov-13		05-Nov-13		06-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	*	254	128	*	*	*	128	254
12:15	*	284	112	*	*	*	112	284
12:30	*	264	86	*	*	*	86	264
12:45	*	279	81	*	*	*	81	279
01:00	*	260	62	*	*	*	62	260
01:15	*	281	60	*	*	*	60	281
01:30	*	299	49	*	*	*	49	299
01:45	*	309	53	*	*	*	53	309
02:00	146	327	*	*	*	*	146	327
02:15	129	306	*	*	*	*	129	306
02:30	101	265	*	*	*	*	101	265
02:45	69	240	*	*	*	*	69	240
03:00	51	330	*	*	*	*	51	330
03:15	34	306	*	*	*	*	34	306
03:30	34	350	*	*	*	*	34	350
03:45	38	294	*	*	*	*	38	294
04:00	38	277	*	*	*	*	38	277
04:15	34	137	*	*	*	*	34	137
04:30	38	160	*	*	*	*	38	160
04:45	60	152	*	*	*	*	60	152
05:00	86	246	*	*	*	*	86	246
05:15	88	338	*	*	*	*	88	338
05:30	77	371	*	*	*	*	77	371
05:45	125	332	*	*	*	*	125	332
06:00	132	364	*	*	*	*	132	364
06:15	143	338	*	*	*	*	143	338
06:30	155	311	*	*	*	*	155	311
06:45	197	320	*	*	*	*	197	320
07:00	223	305	*	*	*	*	223	305
07:15	212	296	*	*	*	*	212	296
07:30	200	229	*	*	*	*	200	229
07:45	219	257	*	*	*	*	219	257
08:00	202	250	*	*	*	*	202	250
08:15	200	257	*	*	*	*	200	257
08:30	201	238	*	*	*	*	201	238
08:45	195	188	*	*	*	*	195	188
09:00	199	186	*	*	*	*	199	186
09:15	213	203	*	*	*	*	213	203
09:30	198	174	*	*	*	*	198	174
09:45	192	197	*	*	*	*	192	197
10:00	260	202	*	*	*	*	260	202
10:15	251	195	*	*	*	*	251	195
10:30	249	158	*	*	*	*	249	158
10:45	250	173	*	*	*	*	250	173
11:00	262	210	*	*	*	*	262	210
11:15	250	178	*	*	*	*	250	178
11:30	233	137	*	*	*	*	233	137
11:45	282	142	*	*	*	*	282	142
Total	6266	12169	631	0	0	0	6897	12169
Combined Total	18435		631		0		19066	
Peak	11:00	05:15	12:00				11:00	05:15
Vol.	1027	1405	407				1027	1405
P.H.F.	0.910	0.947	0.795				0.910	0.947
ADT	ADT 19,066		AADT 19,066					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: NEW YORK AVE,NW,NE From FENWICK ST,NE TO SIXTEENTH ST,NE

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

Prepared By: Rahul Jain

Prepared Date: 9/15/2013

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	101	Right Angle:	3	3.0%	Fixed Object:	1	1.0%
Total Number of Fatalities:	0	Left Turn:	4	4.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:	41	Right Turn:	2	2.0%	Ped. Involved:	6	5.9%
Total Number of Disabling Injuries:	2	Rear End:	53	52.5%	Backing:	2	2.0%
Total Number of NonDisabling Injuries:	2	Side Swiped:	21	20.8%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	6	Head On:	5	5.0%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	2	Parked:	2	2.0%	Unspecified:	2	2.0%
Total Number of Motorcycles Involved:	3						

Time of Day	#ACC	%
07:30 ~ 09:30:	6	5.9%
09:30 ~ 11:30:	10	9.9%
11:30 ~ 13:30:	5	5.0%
13:30 ~ 16:00:	16	15.8%
16:00 ~18:30:	11	10.9%
18:30 ~ 07:30:	53	52.5%
Unspecified:	0	0.0%

Day o fweek	#ACC	%
Sunday:	19	18.8%
Monday:	15	14.9%
Tuesday:	7	6.9%
Wednesday:	13	12.9%
Thursday:	10	9.9%
Friday:	17	16.8%
Saturday:	20	19.8%

Weather Condition	#ACC	%
Clear:	92	91.1%
Rain:	6	5.9%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	1	1.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	2	2.0%

Surface Condition	#ACC	%
Dry:	90	89.1%
Wet:	8	7.9%
Snow/Ice:	0	0.0%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	2	2.0%
Unspecified:	1	1.0%

Type of Vehicle	#VEH	%
Passenger Car:	154	76.2%
Bus:	8	4.0%
Truck:	16	7.9%
Taxi:	8	4.0%
Minivan:	0	0.0%
Police/Emergency Vehicle:	2	1.0%
Motorcycle/Moped:	3	1.5%
Bicycle:	2	1.0%
Fixed Object:	0	0.0%
Unspecified:	9	4.5%

Accident Severity Type	#ACC	%
Fatal Collision:	0	0.0%
Injury Collision:	28	27.7%
PDO Collision:	73	72.3%

Light Condition	#ACC	%
Daylight:	50	49.5%
Dawn/Dusk:	3	3.0%
Dark(Lighted):	45	44.6%
Dark(Not Lighted):	1	1.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	2	2.0%

Contributing Factor	#VEH	%
Driver: Speed:	6	3.0%
Driver: Alcohol/Drug:	1	0.5%
Driver: Electronic Device:	1	0.5%
Driver: Others:	36	17.8%
Vehicle:	2	1.0%
Roadway:	1	0.5%
Unspecified:	155	76.7%

Pedestrian Actions	#ACC	%
In Crosswalk with Signal:	0	0.0%
In Crosswalk against Signal:	1	16.7%
In Crosswalk no Signal:	0	0.0%
In Unmarked Crosswalk:	0	0.0%
Not in Crosswalk:	4	66.7%
From Between Parked Cars:	0	0.0%
Unspecified:	1	16.7%

68 Records are not approved as of 9/15/2013 2:07:48 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: NEW YORK AVE,NW,NE From FENWICK ST,NE TO SIXTEENTH ST,NE

Time Period Covered: From 07/31/2009 To 07/31/2010

Prepared By: Rahul Jain

Prepared Date: 11/18/201

Total Number of Accident:	45	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	2.2%	Fixed Object:	1	2.2%
Total Number of Injuries:	13	Left Turn:	3	6.7%	Ran Off Road:	1	2.2%
Total Number of Disabling Injuries:	1	Right Turn:	1	2.2%	Ped. Involved:	2	4.4%
Total Number of NonDisabling Injuries:	1	Rear End:	25	55.6%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	2	Side Swiped:	6	13.3%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	2.2%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	3	Parked:	2	4.4%	Unspecified:	2	4.4%
Time of Day				#ACC	%	Day o fweek	
07:30 ~ 09:30:				2	4.4%	Sunday:	
09:30 ~ 11:30:				5	11.1%	Monday:	
11:30 ~ 13:30:				1	2.2%	Tuesday:	
13:30 ~ 16:00:				5	11.1%	Wednesday:	
16:00 ~18:30:				5	11.1%	Thursday:	
18:30 ~ 07:30:				27	60.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
07:30 ~ 09:30:				2	4.4%	Sunday:	
09:30 ~ 11:30:				5	11.1%	Monday:	
11:30 ~ 13:30:				1	2.2%	Tuesday:	
13:30 ~ 16:00:				5	11.1%	Wednesday:	
16:00 ~18:30:				5	11.1%	Thursday:	
18:30 ~ 07:30:				27	60.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				36	80.0%	Dry:	
Rain:				8	17.8%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	2.2%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				0	0.0%	Unspecified:	
Clear:				36	80.0%	Dry:	
Rain:				8	17.8%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	2.2%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				0	0.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				59	65.6%	Fatal Collision:	
Bus:				5	5.6%	Injury Collision:	
Truck:				12	13.3%	PDO Collision:	
Taxi:				3	3.3%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				3	3.3%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				8	8.9%	Unspecified:	
Passenger Car:				59	65.6%	Fatal Collision:	
Bus:				5	5.6%	Injury Collision:	
Truck:				12	13.3%	PDO Collision:	
Taxi:				3	3.3%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				3	3.3%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				8	8.9%	Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				2	2.2%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				1	1.1%	In Crosswalk no Signal:	
Driver: Others:				15	16.7%	In Unmarked Crosswalk:	
Vehicle:				2	2.2%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				70	77.8%	Unspecified:	
Driver: Speed:				2	2.2%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				1	1.1%	In Crosswalk no Signal:	
Driver: Others:				15	16.7%	In Unmarked Crosswalk:	
Vehicle:				2	2.2%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				70	77.8%	Unspecified:	

19 Records are not approved as of 11/18/2013 10:50:38 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: NEW YORK AVE,NW,NE From FENWICK ST,NE TO SIXTEENTH ST,NE

Time Period Covered: From 07/31/2010 To 07/31/2011

Prepared By: Rahul Jain

Prepared Date: 11/18/2011

Total Number of Accident:	40	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	2	5.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	13	Left Turn:	2	5.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	1	2.5%	Ped. Involved:	3	7.5%
Total Number of NonDisabling Injuries:	1	Rear End:	20	50.0%	Backing:	1	2.5%
Total Number of Pedestrians Involved:	3	Side Swiped:	9	22.5%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	2	Head On:	2	5.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				2	5.0%	Sunday:	
09:30 ~ 11:30:				2	5.0%	Monday:	
11:30 ~ 13:30:				2	5.0%	Tuesday:	
13:30 ~ 16:00:				8	20.0%	Wednesday:	
16:00 ~ 18:30:				3	7.5%	Thursday:	
18:30 ~ 07:30:				23	57.5%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				36	90.0%	Dry:	
Rain:				2	5.0%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				0	0.0%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				2	5.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				65	80.2%	Fatal Collision:	
Bus:				2	2.5%	Injury Collision:	
Truck:				5	6.2%	PDO Collision:	
Taxi:				4	4.9%		
Minivan:				0	0.0%	Light Condition	
Police/Emergency Vehicle:				1	1.2%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				2	2.5%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				2	2.5%	Dark(Unknown Lighting):	
						Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				3	3.7%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				1	1.2%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				15	18.5%	In Unmarked Crosswalk:	
Vehicle:				1	1.2%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				61	75.3%	Unspecified:	

28 Records are not approved as of 11/18/2013 10:49:43 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: NEW YORK AVE,NW,NE From FENWICK ST,NE TO SIXTEENTH ST,NE

Time Period Covered: From 07/31/2011 To 07/31/2012

Prepared By: Rahul Jain

Prepared Date: 11/18/2012

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	27	Right Angle:	1	3.7%	Fixed Object:	1	3.7%
Total Number of Fatalities:	0	Left Turn:	1	3.7%	Ran Off Road:	0	0.0%
Total Number of Injuries:	16	Right Turn:	0	0.0%	Ped. Involved:	1	3.7%
Total Number of Disabling Injuries:	1	Rear End:	13	48.1%	Backing:	1	3.7%
Total Number of NonDisabling Injuries:	0	Side Swiped:	5	18.5%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	1	Head On:	2	7.4%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	1	3.7%	Unspecified:	1	3.7%
Total Number of Motorcycles Involved:	1						

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	2	7.4%	Sunday:	3	11.1%
09:30 ~ 11:30:	3	11.1%	Monday:	3	11.1%
11:30 ~ 13:30:	2	7.4%	Tuesday:	3	11.1%
13:30 ~ 16:00:	4	14.8%	Wednesday:	2	7.4%
16:00 ~ 18:30:	3	11.1%	Thursday:	2	7.4%
18:30 ~ 07:30:	13	48.1%	Friday:	5	18.5%
Unspecified:	0	0.0%	Saturday:	9	33.3%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	25	92.6%	Dry:	25	92.6%
Rain:	2	7.4%	Wet:	2	7.4%
Snow:	0	0.0%	Snow/Ice:	0	0.0%
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:	0	0.0%
Unspecified:	0	0.0%	Unspecified:	0	0.0%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	44	84.6%	Fatal Collision:	0	0.0%
Bus:	2	3.8%	Injury Collision:	10	37.0%
Truck:	1	1.9%	PDO Collision:	17	63.0%
Taxi:	1	1.9%			
Minivan:	0	0.0%	Light Condition	#ACC	%
Police/Emergency Vehicle:	0	0.0%	Daylight:	14	51.9%
Motorcycle/Moped:	1	1.9%	Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%	Dark(Lighted):	12	44.4%
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%
Unspecified:	3	5.8%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	1	3.7%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	2	3.8%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	0	0.0%	In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	12	23.1%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	1	100.0%
Roadway:	1	1.9%	From Between Parked Cars:	0	0.0%
Unspecified:	37	71.2%	Unspecified:	0	0.0%

22 Records are not approved as of 11/18/2013 10:46:20 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: NEW YORK AVE,NW,NE From FENWICK ST,NE TO SIXTEENTH ST,NE

Time Period Covered: From 08/01/2012 To 08/01/2013

Prepared By: Rahul Jain

Prepared Date: 11/18/2013

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	32	Right Angle:	2	6.3%	Fixed Object:	1	3.1%
Total Number of Fatalities:	0	Left Turn:	1	3.1%	Ran Off Road:	0	0.0%
Total Number of Injuries:	10	Right Turn:	2	6.3%	Ped. Involved:	1	3.1%
Total Number of Disabling Injuries:	1	Rear End:	17	53.1%	Backing:	0	0.0%
Total Number of NonDisabling Injuries:	2	Side Swiped:	8	25.0%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	1	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	0	0.0%	Unspecified:	0	0.0%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	5	15.6%	Sunday:	8	25.0%
09:30 ~ 11:30:	2	6.3%	Monday:	2	6.3%
11:30 ~ 13:30:	2	6.3%	Tuesday:	5	15.6%
13:30 ~ 16:00:	3	9.4%	Wednesday:	2	6.3%
16:00 ~ 18:30:	4	12.5%	Thursday:	8	25.0%
18:30 ~ 07:30:	16	50.0%	Friday:	3	9.4%
Unspecified:	0	0.0%	Saturday:	4	12.5%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	28	87.5%	Dry:	28	87.5%
Rain:	3	9.4%	Wet:	3	9.4%
Snow:	0	0.0%	Snow/Ice:	0	0.0%
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	3.1%
Unspecified:	1	3.1%	Unspecified:	0	0.0%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	49	72.1%	Fatal Collision:	0	0.0%
Bus:	1	1.5%	Injury Collision:	8	25.0%
Truck:	8	11.8%	PDO Collision:	24	75.0%
Taxi:	4	5.9%			
Minivan:	0	0.0%	Light Condition	#ACC	%
Police/Emergency Vehicle:	1	1.5%	Daylight:	16	50.0%
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	1	3.1%
Bicycle:	0	0.0%	Dark(Lighted):	13	40.6%
Fixed Object:	0	0.0%	Dark(Not Lighted):	1	3.1%
Unspecified:	5	7.4%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	1	3.1%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	0	0.0%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	1	1.5%	In Crosswalk against Signal:	1	100.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	14	20.6%	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:	53	77.9%	Unspecified:	0	0.0%

14 Records are not approved as of 11/18/2013 10:51:34 AM