



District Department of Transportation

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

1300 Block Pennsylvania Avenue SE

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
1	108	6	6B	Existing	1300 Block Pennsylvania Avenue Southeast Northwest-bound



The existing speed camera is located in Ward 6 at the 1300 block Pennsylvania Avenue Southeast in the northwestbound direction. Pennsylvania Avenue runs between Independence Avenue Southeast to the north and Barney Circle Southeast to the south. The posted speed limit is 30 MPH. This speed camera was installed on February 2013.

W6 - 69





District Department of Transportation

1300 Block Pennsylvania Avenue SE

Field Assessment Summary

Pennsylvania Avenue Southeast is assumed to run in a northeast-southeast direction, and is classified as a principal arterial. Pennsylvania Avenue Southeast has four travel lanes in each direction. This site has the following characteristics:

- This is a residential and commercial area with apartments, houses, and retail stores.
- There are four schools in this area: Tyler Elementary School, Cesar Chavez PCS Capitol Hill Campus, International Graduate University, and Chamberlain Elementary.
- There is also the Tiger Woods Learning Center and Watkins Recreation Center in the area.
- There is a grassy median and traffic signals with pedestrian signals and crosswalks at 13th Street and Potomac Avenue.
- There is sidewalk and on-street parking on both sides of the street. The pavement is in good condition and there is curb and gutter with drainage inlets.
- There is a bus stop westbound at 13th Street.



Looking Northwestbound



District Department of Transportation

1300 Block Pennsylvania Avenue SE



Looking Southeastbound

Speed Data Analysis

Posted Speed Limit (MPH)	30
Mean Speed (MPH)	21
85th Percentile Speed (MPH)	38
10 MPH Pace Speed (MPH)	5-14
ADT	10,773

The mean speed is lower than the posted speed limit by 9 MPH and the 85th percentile speed is higher than the posted speed by 8 MPH at this location.

Crash Data Analysis

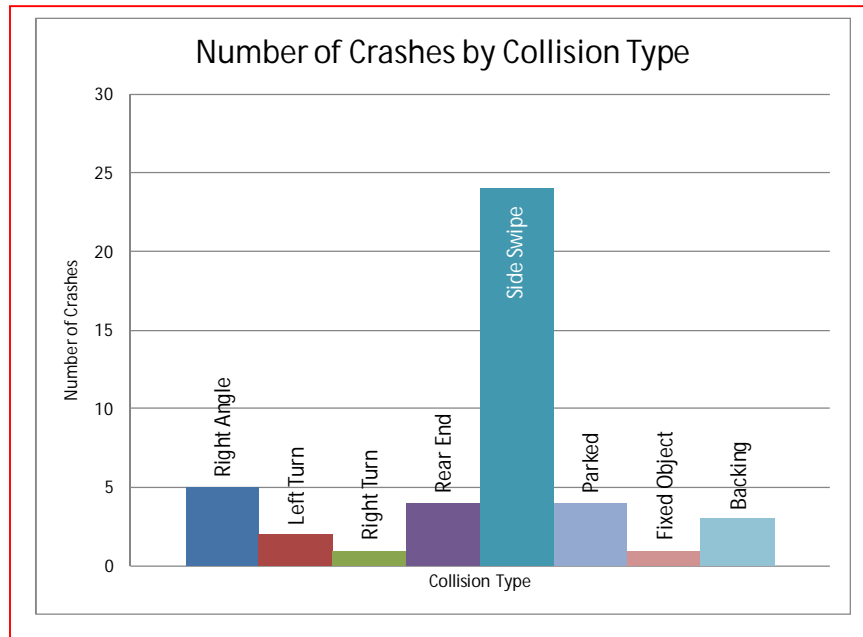
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 44 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of collision at this location were Side Swiped (24 crashes) and Right Angle (5 crashes). The other collision types had four crashes or less each.



District Department of Transportation

1300 Block Pennsylvania Avenue SE

Severity		Weather			Surface condition			Light Condition		
Total	44									
Fatal	0 0.0%	Clear	39 88.6%		Dry	39 88.6%		Day	33 75.0%	
Injury	7 15.9%	Rain	4 9.1%		Wet	4 9.1%		Night	10 22.7%	
Bus	19 43.2%	Snow	0 0.0%		Snow/Ice	1 2.3%				
Truck	9 20.5%									



There was an elevated number of speed related crashes at this location, including side swipe crashes. The 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 sideswipe crashes. Both of these errors can be decreased with a decrease in travel speed.

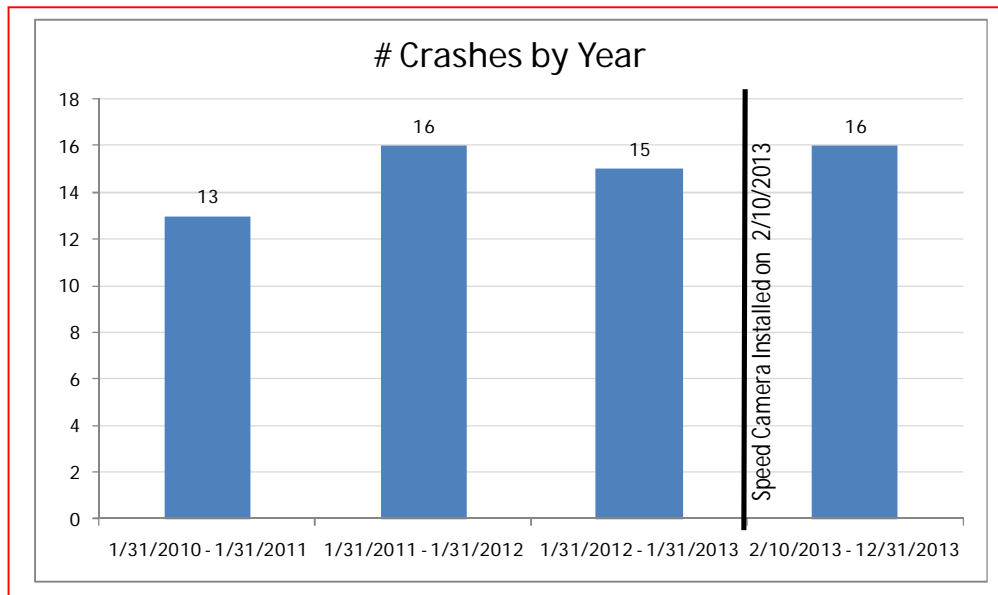
The speed camera was installed on 2-10-2013. The graph on the next page shows the number of crashes in the three years prior to the speed camera’s installation (44 crashes) and the one year after the speed camera’s installation (16 crashes). There was no change in the number of crashes per year after the installation of the speed camera.

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



District Department of Transportation

1300 Block Pennsylvania Avenue SE



The Pennsylvania 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)*².

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 at this location.
2. Crash Data – There was an elevated number of speed related crashes at this location, including side swipe collisions. The Pennsylvania 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 a residential and commercial area with apartments, houses and retail stores.
 - b. There are four schools in this area: Tyler Elementary School, Cesar Chavez PCS Capitol Hill Campus, International Graduate University, and Chamberlain Elementary.
 - c. The Tiger Woods Learning Center and Watkins Recreation Center in the area which generate pedestrian and bicycle activity.

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



District Department of Transportation

1300 Block Pennsylvania Avenue SE

- d. There are several bus stops and one metro station in the area which generate pedestrian activity.
- e. There is on-street parking on both sides of the roadway.

Although the crash data does not show an improvement in the area since the installation of the speed camera, the speed data analysis, due to the elevated number of speed-related crashes, the specific site characteristics, the proximity of schools to the site, and other 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

1300 block of Pennsylvania Ave SE NWB Speed

NWB

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
11/24/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	7	2	5	9	33	41	28	14	10	3	2	0	0	0	154
23:00	13	0	3	14	26	52	54	43	28	17	0	4	0	0	254
Total	20	2	8	23	59	93	82	57	38	20	2	4	0	0	408

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

1300 block of Pennsylvania Ave SE NWB Speed

NWB

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
11/25/13	8	0	3	15	32	59	61	35	19	10	5	1	0	0	248
01:00	6	0	0	8	11	24	25	24	6	7	1	0	0	0	112
02:00	0	0	0	4	21	28	20	16	4	1	1	0	0	0	95
03:00	6	0	5	9	17	31	28	15	17	3	1	1	0	0	133
04:00	9	1	6	6	39	71	70	55	27	16	8	3	1	0	312
05:00	32	3	3	19	56	86	65	73	25	11	7	2	3	0	385
06:00	123	6	23	83	145	181	164	99	48	14	6	1	0	0	893
07:00	208	16	49	128	206	234	134	82	29	7	5	0	0	0	1098
08:00	311	105	85	165	190	109	54	23	11	0	1	0	0	0	1054
09:00	279	130	110	145	100	39	17	2	1	0	0	0	0	0	823
10:00	218	107	87	105	86	38	20	5	1	0	1	0	0	0	668
11:00	207	135	79	109	84	46	9	4	0	0	0	0	0	0	673
12 PM	275	62	61	75	53	19	8	3	1	0	0	1	0	0	558
13:00	367	0	0	0	0	0	0	0	0	0	0	0	0	0	367
14:00	305	0	0	0	0	0	0	0	0	0	0	0	0	0	305
15:00	262	19	34	22	19	4	3	1	0	0	0	0	0	0	364
16:00	154	80	81	104	53	21	6	2	1	0	0	0	0	0	502
17:00	186	78	93	104	63	16	2	1	0	0	0	0	0	0	543
18:00	148	56	92	90	43	15	8	0	1	0	0	0	0	0	453
19:00	105	39	56	62	30	18	4	0	0	0	0	0	0	0	314
20:00	96	45	47	64	32	15	1	1	0	0	0	0	0	0	301
21:00	152	5	5	1	1	0	0	0	0	0	0	0	0	0	164
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	3457	887	919	1318	1281	1054	699	441	191	69	36	9	4	0	10365
Grand Total	3477	889	927	1341	1340	1147	781	498	229	89	38	13	4	0	10773

15th Percentile : 6 MPH
 50th Percentile : 16 MPH
 85th Percentile : 38 MPH
 95th Percentile : 46 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 5-14 MPH
 Number in Pace : 4114
 Percent in Pace : 38.2%
 Number of Vehicles > 30 MPH : 3184
 Percent of Vehicles > 30 MPH : 29.6%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

1300 block of Pennsylvania Ave SE NWB Volume

Start Time	Sun	24-Nov-13	Mon	25-Nov-13	Tue	26-Nov-13	Daily Average	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	91	180	*	*	91	180
12:15	*	*	60	180	*	*	60	180
12:30	*	*	45	101	*	*	45	101
12:45	*	*	52	97	*	*	52	97
01:00	*	*	41	89	*	*	41	89
01:15	*	*	23	92	*	*	23	92
01:30	*	*	22	99	*	*	22	99
01:45	*	*	26	87	*	*	26	87
02:00	*	*	27	68	*	*	27	68
02:15	*	*	21	83	*	*	21	83
02:30	*	*	25	64	*	*	25	64
02:45	*	*	22	90	*	*	22	90
03:00	*	*	27	62	*	*	27	62
03:15	*	*	28	86	*	*	28	86
03:30	*	*	35	99	*	*	35	99
03:45	*	*	43	117	*	*	43	117
04:00	*	*	60	127	*	*	60	127
04:15	*	*	68	116	*	*	68	116
04:30	*	*	123	133	*	*	123	133
04:45	*	*	61	126	*	*	61	126
05:00	*	*	46	141	*	*	46	141
05:15	*	*	58	146	*	*	58	146
05:30	*	*	119	144	*	*	119	144
05:45	*	*	162	112	*	*	162	112
06:00	*	*	156	123	*	*	156	123
06:15	*	*	232	121	*	*	232	121
06:30	*	*	230	112	*	*	230	112
06:45	*	*	275	97	*	*	275	97
07:00	*	*	255	107	*	*	255	107
07:15	*	*	255	92	*	*	255	92
07:30	*	*	278	38	*	*	278	38
07:45	*	*	310	77	*	*	310	77
08:00	*	*	262	75	*	*	262	75
08:15	*	*	300	88	*	*	300	88
08:30	*	*	235	67	*	*	235	67
08:45	*	*	257	71	*	*	257	71
09:00	*	*	220	52	*	*	220	52
09:15	*	*	206	43	*	*	206	43
09:30	*	*	217	40	*	*	217	40
09:45	*	*	180	29	*	*	180	29
10:00	*	37	166	*	*	*	166	37
10:15	*	37	176	*	*	*	176	37
10:30	*	48	166	*	*	*	166	48
10:45	*	32	160	*	*	*	160	32
11:00	*	31	175	*	*	*	175	31
11:15	*	33	181	*	*	*	181	33
11:30	*	94	153	*	*	*	153	94
11:45	*	96	164	*	*	*	164	96
Total	0	408	6494	3871	0	0	6494	4279
Combined Total	408		10365		0		10773	
Peak	11:00		07:30	12:00			07:30	12:00
Vol.	254		1150	558			1150	558
P.H.F.	0.661		0.927	0.775			0.927	0.775
ADT	ADT 10,773		AADT 10,773					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: PENNSYLVANIA AVE,NW,SE From G ST,SE TO TWELFTH ST,SE

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

Prepared By: Rahul Jain

Prepared Date: 9/15/2013

Total Number of Accident:	44	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	5	11.4%	Fixed Object:	1	2.3%
Total Number of Injuries:	9	Left Turn:	2	4.5%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	2	Right Turn:	1	2.3%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	0	Rear End:	4	9.1%	Backing:	3	6.8%
Total Number of Pedestrians Involved:	2	Side Swiped:	24	54.5%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	4	9.1%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day o fweek	
07:30 ~ 09:30:				2	4.5%	Sunday:	
09:30 ~ 11:30:				5	11.4%	Monday:	
11:30 ~ 13:30:				4	9.1%	Tuesday:	
13:30 ~ 16:00:				12	27.3%	Wednesday:	
16:00 ~18:30:				11	25.0%	Thursday:	
18:30 ~ 07:30:				10	22.7%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				39	88.6%	Dry:	
Rain:				4	9.1%	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:				1	2.3%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				54	60.0%	Fatal Collision:	
Bus:				19	21.1%	Injury Collision:	
Truck:				9	10.0%	PDO Collision:	
Taxi:				1	1.1%		
Minivan:				0	0.0%	Light Condition	
Police/Emergency Vehicle:				3	3.3%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				4	4.4%	Dark(Unknown Lighting):	
						Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				0	0.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				23	25.6%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	1.1%	From Between Parked Cars:	
Unspecified:				66	73.3%	Unspecified:	

27 Records are not approved as of 9/15/2013 11:00:41 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: PENNSYLVANIA AVE,NW,SE From G ST,SE TO TWELFTH ST,SE

Time Period Covered: From 01/31/2010 To 01/31/2011

Prepared By: Rahul Jain

Prepared Date: 11/19/2011

Total Number of Accident:	13	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	7.7%	Fixed Object:	0	0.0%
Total Number of Injuries:	3	Left Turn:	1	7.7%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	0	Rear End:	3	23.1%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	7	53.8%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	1	7.7%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				1	7.7%	Sunday:	
09:30 ~ 11:30:				2	15.4%	Monday:	
11:30 ~ 13:30:				0	0.0%	Tuesday:	
13:30 ~ 16:00:				4	30.8%	Wednesday:	
16:00 ~ 18:30:				3	23.1%	Thursday:	
18:30 ~ 07:30:				3	23.1%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				11	84.6%	Dry:	
Rain:				2	15.4%	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:				0	0.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				20	71.4%	Fatal Collision:	
Bus:				4	14.3%	Injury Collision:	
Truck:				3	10.7%	PDO Collision:	
Taxi:				1	3.6%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				0	0.0%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				0	0.0%	Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				0	0.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				5	17.9%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	3.6%	From Between Parked Cars:	
Unspecified:				22	78.6%	Unspecified:	

9 Records are not approved as of 11/19/2013 4:43:37 PM

Accident Summary Report (R-8)

Corridor: PENNSYLVANIA AVE,NW,SE From G ST,SE TO TWELFTH ST,SE

Time Period Covered: From 01/31/2011 To 01/31/2012

Prepared By: Rahul Jain

Prepared Date: 11/19/2012

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	16	Right Angle:	3	18.8%	Fixed Object:	1	6.3%
Total Number of Fatalities:	0	Left Turn:	1	6.3%	Ran Off Road:	0	0.0%
Total Number of Injuries:	6	Right Turn:	1	6.3%	Ped. Involved:	0	0.0%
Total Number of Disabling Injuries:	2	Rear End:	1	6.3%	Backing:	1	6.3%
Total Number of NonDisabling Injuries:	0	Side Swiped:	6	37.5%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	2	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	2	12.5%	Unspecified:	0	0.0%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%
07:30 ~ 09:30:	1	6.3%
09:30 ~ 11:30:	3	18.8%
11:30 ~ 13:30:	2	12.5%
13:30 ~ 16:00:	3	18.8%
16:00 ~18:30:	3	18.8%
18:30 ~ 07:30:	4	25.0%
Unspecified:	0	0.0%

Day of week	#ACC	%
Sunday:	0	0.0%
Monday:	5	31.3%
Tuesday:	2	12.5%
Wednesday:	2	12.5%
Thursday:	1	6.3%
Friday:	3	18.8%
Saturday:	3	18.8%

Weather Condition	#ACC	%
Clear:	16	100.0%
Rain:	0	0.0%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	0	0.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	0	0.0%

Surface Condition	#ACC	%
Dry:	15	93.8%
Wet:	0	0.0%
Snow/Ice:	1	6.3%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	0	0.0%

Type of Vehicle	#VEH	%
Passenger Car:	19	61.3%
Bus:	6	19.4%
Truck:	2	6.5%
Taxi:	0	0.0%
Minivan:	0	0.0%
Police/Emergency Vehicle:	1	3.2%
Motorcycle/Moped:	0	0.0%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	3	9.7%

Accident Severity Type	#ACC	%
Fatal Collision:	0	0.0%
Injury Collision:	4	25.0%
PDO Collision:	12	75.0%

Light Condition	#ACC	%
Daylight:	12	75.0%
Dawn/Dusk:	0	0.0%
Dark(Lighted):	4	25.0%
Dark(Not Lighted):	0	0.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	0	0.0%

Contributing Factor	#VEH	%
Driver: Speed:	0	0.0%
Driver: Alcohol/Drug:	0	0.0%
Driver: Electronic Device:	0	0.0%
Driver: Others:	9	29.0%
Vehicle:	0	0.0%
Roadway:	0	0.0%
Unspecified:	22	71.0%

Pedestrian Actions	#ACC	%
In Crosswalk with Signal:	0	0.0%
In Crosswalk against Signal:	0	0.0%
In Crosswalk no Signal:	0	0.0%
In Unmarked Crosswalk:	0	0.0%
Not in Crosswalk:	0	0.0%
From Between Parked Cars:	0	0.0%
Unspecified:	1	100.0%

5 Records are not approved as of 11/19/2013 4:47:54 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: PENNSYLVANIA AVE,NW,SE From G ST,SE TO TWELFTH ST,SE

Time Period Covered: From 01/31/2012 To 01/31/2013

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

Total Number of Accident:	15	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	6.7%	Fixed Object:	0	0.0%
Total Number of Injuries:	0	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	0	Rear End:	0	0.0%	Backing:	2	13.3%
Total Number of Pedestrians Involved:	0	Side Swiped:	11	73.3%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	1	6.7%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				0	0.0%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				1	6.7%	Tuesday:	
13:30 ~ 16:00:				5	33.3%	Wednesday:	
16:00 ~ 18:30:				6	40.0%	Thursday:	
18:30 ~ 07:30:				3	20.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				12	80.0%	Dry:	
Rain:				2	13.3%	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:				1	6.7%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				16	51.6%	Fatal Collision:	
Bus:				9	29.0%	Injury Collision:	
Truck:				4	12.9%	PDO Collision:	
Taxi:				0	0.0%		
Minivan:				0	0.0%	Light Condition	
Police/Emergency Vehicle:				1	3.2%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				1	3.2%	Dark(Unknown Lighting):	
						Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				0	0.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				10	32.3%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				21	67.7%	Unspecified:	

11 Records are not approved as of 11/19/2013 4:49:00 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: PENNSYLVANIA AVE,NW,SE From G ST,SE TO TWELFTH ST,SE

Time Period Covered: From 02/01/2013 To 12/31/2013

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	16	Right Angle:	1	6.3%	Fixed Object:	0	0.0%
Total Number of Fatalities:	0	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:	1	Right Turn:	1	6.3%	Ped. Involved:	1	6.3%
Total Number of Disabling Injuries:	0	Rear End:	2	12.5%	Backing:	1	6.3%
Total Number of NonDisabling Injuries:	0	Side Swiped:	10	62.5%	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	%
07:30 ~ 09:30:	2	12.5%
09:30 ~ 11:30:	1	6.3%
11:30 ~ 13:30:	2	12.5%
13:30 ~ 16:00:	1	6.3%
16:00 ~18:30:	7	43.8%
18:30 ~ 07:30:	3	18.8%
Unspecified:	0	0.0%

Day of week	#ACC	%
Sunday:	3	18.8%
Monday:	1	6.3%
Tuesday:	4	25.0%
Wednesday:	1	6.3%
Thursday:	3	18.8%
Friday:	3	18.8%
Saturday:	1	6.3%

Weather Condition	#ACC	%
Clear:	14	87.5%
Rain:	1	6.3%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	0	0.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	1	6.3%

Surface Condition	#ACC	%
Dry:	14	87.5%
Wet:	2	12.5%
Snow/Ice:	0	0.0%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	0	0.0%

Type of Vehicle	#VEH	%
Passenger Car:	18	58.1%
Bus:	9	29.0%
Truck:	3	9.7%
Taxi:	0	0.0%
Minivan:	0	0.0%
Police/Emergency Vehicle:	0	0.0%
Motorcycle/Moped:	0	0.0%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	1	3.2%

Accident Severity Type	#ACC	%
Fatal Collision:	0	0.0%
Injury Collision:	1	6.3%
PDO Collision:	15	93.8%

Light Condition	#ACC	%
Daylight:	14	87.5%
Dawn/Dusk:	0	0.0%
Dark(Lighted):	2	12.5%
Dark(Not Lighted):	0	0.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	0	0.0%

Contributing Factor	#VEH	%
Driver: Speed:	0	0.0%
Driver: Alcohol/Drug:	0	0.0%
Driver: Electronic Device:	0	0.0%
Driver: Others:	4	12.9%
Vehicle:	0	0.0%
Roadway:	0	0.0%
Unspecified:	27	87.1%

Pedestrian Actions	#ACC	%
In Crosswalk with Signal:	0	0.0%
In Crosswalk against Signal:	0	0.0%
In Crosswalk no Signal:	0	0.0%
In Unmarked Crosswalk:	0	0.0%
Not in Crosswalk:	0	0.0%
From Between Parked Cars:	0	0.0%
Unspecified:	1	100.0%

7 Records are not approved as of 11/19/2013 4:49:58 PM