



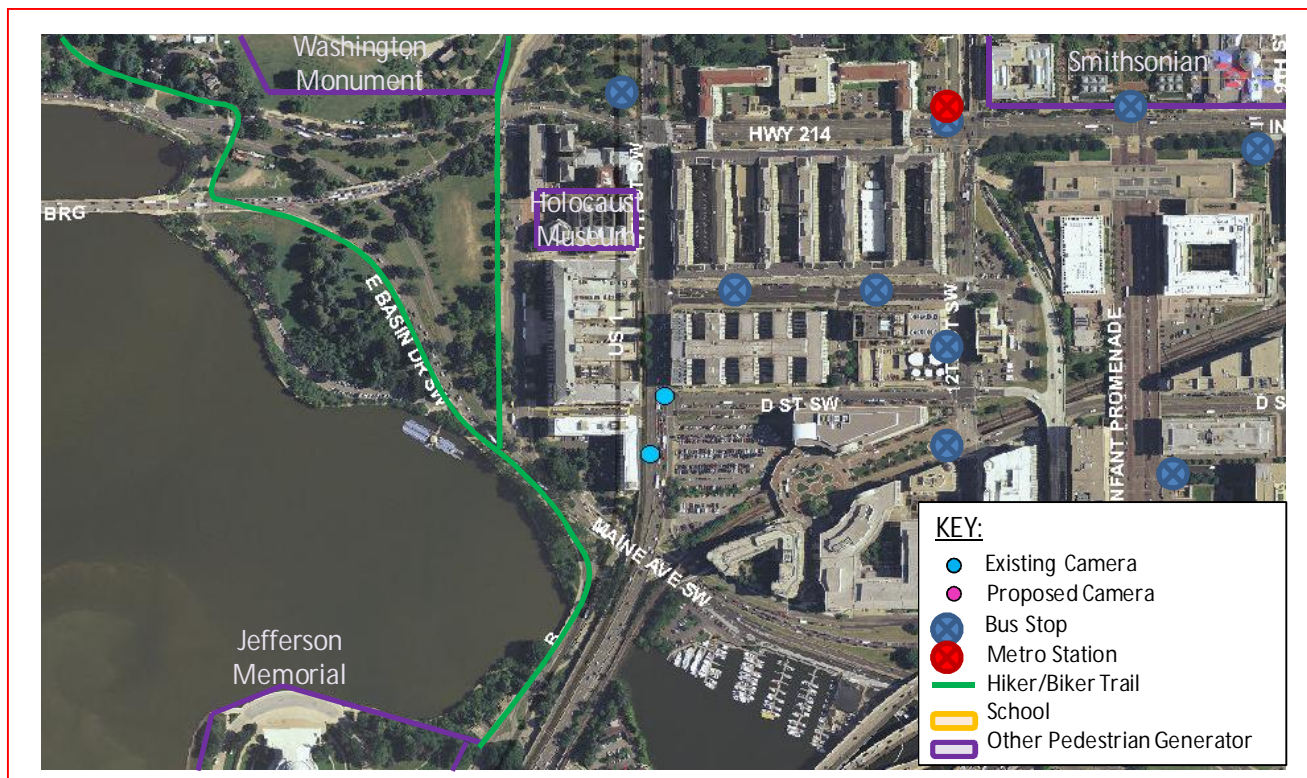
District Department of Transportation

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

400 Block 14th Street SW

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
1	207	6	6D	Existing	400 Block 14 th Street Southwest Northbound



This existing speed camera is located in Ward 6 at the 400 block of 14th Street in the northbound direction. 14th Street runs from Eastern Avenue Northwest in the north to the 14th Street Bridge, where it becomes US 1 to the south. The posted speed limit is 35 MPH. This camera was installed on May 2012.

W6 - 141





District Department of Transportation

400 Block 14th Street SW

Field Assessment Summary

14th Street is assumed to run in a North-South direction, and is classified as a principal arterial. 14th Street has three through lanes and a right turn lane northbound and two through lanes and a through and left turn lane southbound. C Street has one left turn lane, one left or right turn lane, and one right turn lane westbound.

This site has the following characteristics:

- The Holocaust Museum, Smithsonian Museum, Washington Monument and Jefferson Memorial are in this area.
- Rock Creek Park Trails are also nearby.
- The road has a concrete median on the north leg and a concrete barrier on the south leg.
- There are sidewalks with curb and gutter on both sides of all three legs of the intersection, a traffic signal and crosswalks with pedestrian signals on the north and east legs.
- The pavement is in good condition.



Looking Northbound



District Department of Transportation

400 Block 14th Street SW



Looking Southbound

Speed Data Analysis

Posted Speed Limit (MPH)	35
Mean Speed (MPH)	23
85th Percentile Speed (MPH)	29
10 MPH Pace Speed (MPH)	21-30
ADT	13,595

The mean speed is lower than the posted speed limit by 12 MPH and the 85th percentile speed is lower than the posted speed by 6 MPH at this location.

Crash Data Analysis

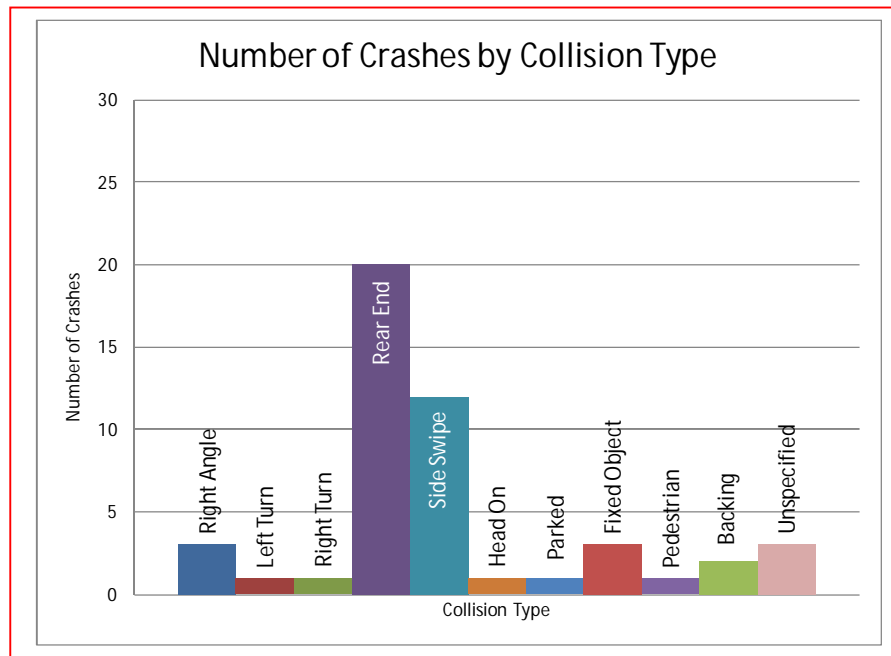
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 48 crashes at this location. A breakdown of collision type can be found in the chart on the next page. The most common types of collision at this location were Rear End (20 crashes) and Side Swipes (12 crashes). The other collision types had three crashes or less each. Furthermore, this site experienced a high frequency (12 crashes) of injury-related crashes.



District Department of Transportation

400 Block 14th Street SW

Severity		Weather			Surface condition			Light Condition		
Total	48									
Fatal	1 2.1%	Clear	35 72.9%		Dry	38 79.2%		Day	25 52.1%	
Injury	12 25.0%	Rain	8 16.7%		Wet	7 14.6%		Night	20 41.7%	
Truck	8 16.7%	Snow	1 2.1%		Snow/Ice	1 2.1%				
Taxi	8 16.7%									



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

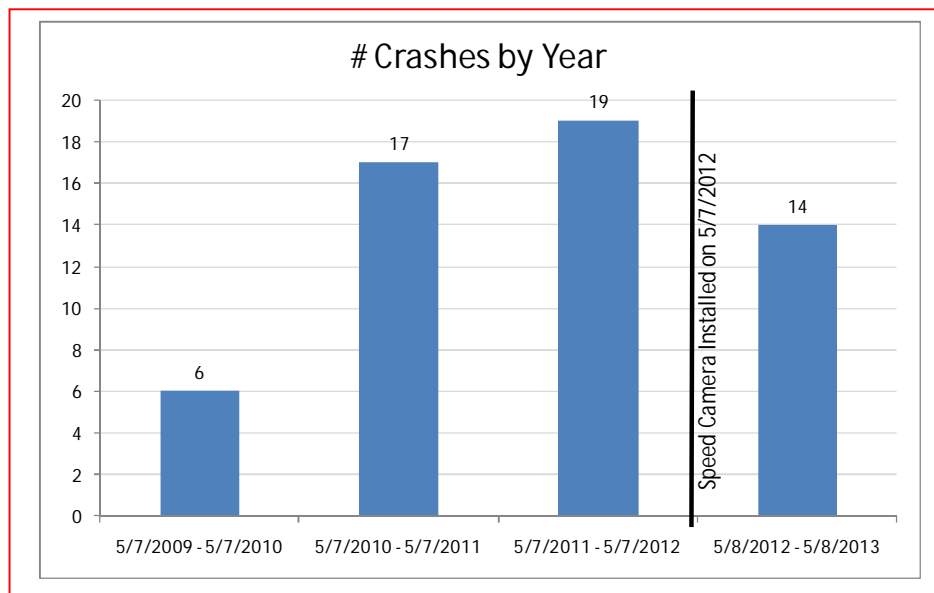
The camera was installed on 5-7-2012. The graph on the next page shows the number of crashes in three years prior to the speed camera’s installation (42 crashes) and a year after the speed camera’s installation (14 crashes). There was a decrease in the number of crashes after the installation of the camera.

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



District Department of Transportation

400 Block 14th Street SW



Safety Nexus

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

1. Speed Data – The speed data analysis shows travel speeds being lower than the posted speed limit.
2. Crash Data – There was an elevated number of speed-related crashes at this location, including rear end and sideswipe collisions, as well as a high frequency (12 crashes) of injury-related crashes. There was a decrease in the number of crashes after the installation of the camera.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
 - a. The Smithsonian Museums, Holocaust Museum, Washington Monument, and Jefferson Memorial are in the area which generate pedestrian and bicycle activity.
 - b. Rock Creek Park Trails are in the area which generate pedestrian and bicycle activity.
 - c. There are multiple bus stops and one metro station which generate pedestrian activity.

Although the speed data analysis showed the mean and 85th percentile speeds to be lower than the posted speed limit, but due to the elevated number of speed-related and injury-related crashes, the pedestrian-involved crashes, the specific site characteristics, and pedestrian generators, there is a nexus between traffic safety and the speed camera at this location.

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SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

400 block of 14th St SW NB Speed

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	1	5	10	17	2	0	0	0	0	0	0	0	0	0	35
03:00	1	5	30	29	11	0	0	0	0	0	0	0	0	0	76
04:00	3	4	33	36	14	1	0	0	0	0	0	0	0	0	91
05:00	18	8	58	100	24	3	0	0	0	0	0	0	0	0	211
06:00	29	12	91	150	74	9	0	0	0	0	0	0	0	0	365
07:00	32	9	144	235	90	8	0	0	0	0	0	0	0	0	518
08:00	30	9	155	244	77	14	2	0	0	0	0	0	0	0	531
09:00	34	15	149	231	65	9	1	0	0	0	0	0	0	0	504
10:00	27	6	139	276	86	7	0	0	0	0	0	0	0	0	541
11:00	31	10	194	286	101	11	0	0	0	0	0	0	0	0	633
12 PM	29	16	196	322	96	6	0	0	0	0	0	0	0	0	665
13:00	32	17	165	344	131	10	1	0	0	0	0	0	0	0	700
14:00	72	18	347	438	106	4	1	1	0	0	0	0	0	0	987
15:00	85	32	438	451	97	10	1	0	0	0	0	0	0	0	1114
16:00	108	27	586	512	80	10	0	0	0	0	0	0	0	0	1323
17:00	184	76	526	371	42	4	0	0	0	0	0	0	0	0	1203
18:00	412	87	46	5	0	0	0	0	0	0	0	0	0	0	550
19:00	71	50	432	344	49	3	1	0	0	0	0	0	0	0	950
20:00	35	24	263	229	59	5	0	0	0	0	0	0	0	0	615
21:00	40	19	298	246	54	3	0	0	0	0	0	0	0	0	660
22:00	28	18	175	231	57	6	0	0	0	0	0	0	0	0	515
23:00	23	11	142	150	37	4	0	0	0	0	0	0	0	0	367
Total	1325	478	4617	5247	1352	127	7	1	0	0	0	0	0	0	13154

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

400 block of 14th St SW NB Speed

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/20/13	8	9	94	95	24	6	0	0	0	0	0	0	0	0	236
01:00	3	10	60	53	10	2	0	0	0	0	0	0	0	0	138
02:00	5	3	31	24	4	0	0	0	0	0	0	0	0	0	67
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	16	22	185	172	38	8	0	0	0	0	0	0	0	0	441
Grand Total	1341	500	4802	5419	1390	135	7	1	0	0	0	0	0	0	13595

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 8404
 Percent in Pace : 61.8%
 Number of Vehicles > 35 MPH : 268
 Percent of Vehicles > 35 MPH : 2.0%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

400 block of 14th St SW NB Volume

Start Time	19-Nov-13		20-Nov-13		21-Nov-13		Daily Average	
	Tue A.M.	P.M.	Wed A.M.	P.M.	Thu A.M.	P.M.	A.M.	P.M.
12:00	*	163	79	*	*	*	79	163
12:15	*	186	64	*	*	*	64	186
12:30	*	154	50	*	*	*	50	154
12:45	*	162	43	*	*	*	43	162
01:00	*	163	31	*	*	*	31	163
01:15	*	183	35	*	*	*	35	183
01:30	*	173	33	*	*	*	33	173
01:45	*	181	39	*	*	*	39	181
02:00	*	228	37	*	*	*	37	228
02:15	*	248	30	*	*	*	30	248
02:30	18	243	*	*	*	*	18	243
02:45	17	268	*	*	*	*	17	268
03:00	13	260	*	*	*	*	13	260
03:15	16	286	*	*	*	*	16	286
03:30	19	273	*	*	*	*	19	273
03:45	28	295	*	*	*	*	28	295
04:00	17	319	*	*	*	*	17	319
04:15	19	338	*	*	*	*	19	338
04:30	26	337	*	*	*	*	26	337
04:45	29	329	*	*	*	*	29	329
05:00	30	314	*	*	*	*	30	314
05:15	51	316	*	*	*	*	51	316
05:30	61	342	*	*	*	*	61	342
05:45	69	231	*	*	*	*	69	231
06:00	82	177	*	*	*	*	82	177
06:15	82	134	*	*	*	*	82	134
06:30	88	105	*	*	*	*	88	105
06:45	113	134	*	*	*	*	113	134
07:00	127	300	*	*	*	*	127	300
07:15	114	266	*	*	*	*	114	266
07:30	133	199	*	*	*	*	133	199
07:45	144	185	*	*	*	*	144	185
08:00	129	142	*	*	*	*	129	142
08:15	139	157	*	*	*	*	139	157
08:30	130	154	*	*	*	*	130	154
08:45	133	162	*	*	*	*	133	162
09:00	119	171	*	*	*	*	119	171
09:15	119	165	*	*	*	*	119	165
09:30	138	186	*	*	*	*	138	186
09:45	128	138	*	*	*	*	128	138
10:00	136	130	*	*	*	*	136	130
10:15	128	116	*	*	*	*	128	116
10:30	139	132	*	*	*	*	139	132
10:45	138	137	*	*	*	*	138	137
11:00	144	117	*	*	*	*	144	117
11:15	141	104	*	*	*	*	141	104
11:30	176	80	*	*	*	*	176	80
11:45	172	66	*	*	*	*	172	66
Total	3505	9649	441	0	0	0	3946	9649
Combined Total	13154		441		0		13595	
Peak	11:00	04:00	12:00				11:00	04:00
Vol.	633	1323	236				633	1323
P.H.F.	0.899	0.979	0.747				0.899	0.979
ADT	ADT 13,595		AADT 13,595					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: 14TH ST,NW,SW From D ST,SW TO C ST,SW

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:	48	Right Angle:	3	6.3%	Fixed Object:	3	6.3%
Total Number of Fatalities:	1	Left Turn:	1	2.1%	Ran Off Road:	0	0.0%
Total Number of Injuries:	19	Right Turn:	1	2.1%	Ped. Involved:	1	2.1%
Total Number of Disabling Injuries:	1	Rear End:	20	41.7%	Backing:	2	4.2%
Total Number of NonDisabling Injuries:	5	Side Swiped:	12	25.0%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	1	Head On:	1	2.1%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	1	2.1%	Unspecified:	3	6.3%
Total Number of Motorcycles Involved:	2						

Time of Day	#ACC	%
07:30 ~ 09:30:	1	2.1%
09:30 ~ 11:30:	4	8.3%
11:30 ~ 13:30:	5	10.4%
13:30 ~ 16:00:	6	12.5%
16:00 ~18:30:	10	20.8%
18:30 ~ 07:30:	22	45.8%
Unspecified:	0	0.0%

Day o fweek	#ACC	%
Sunday:	8	16.7%
Monday:	5	10.4%
Tuesday:	7	14.6%
Wednesday:	4	8.3%
Thursday:	11	22.9%
Friday:	5	10.4%
Saturday:	8	16.7%

Weather Condition	#ACC	%
Clear:	35	72.9%
Rain:	8	16.7%
Snow:	1	2.1%
Sleet/Hail:	0	0.0%
Fog/Mist:	1	2.1%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	3	6.3%

Surface Condition	#ACC	%
Dry:	38	79.2%
Wet:	7	14.6%
Snow/Ice:	1	2.1%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	2	4.2%

Type of Vehicle	#VEH	%
Passenger Car:	59	65.6%
Bus:	4	4.4%
Truck:	8	8.9%
Taxi:	8	8.9%
Minivan:	0	0.0%
Police/Emergency Vehicle:	1	1.1%
Motorcycle/Moped:	2	2.2%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	8	8.9%

Accident Severity Type	#ACC	%
Fatal Collision:	1	2.1%
Injury Collision:	12	25.0%
PDO Collision:	35	72.9%

Light Condition	#ACC	%
Daylight:	25	52.1%
Dawn/Dusk:	2	4.2%
Dark(Lighted):	20	41.7%
Dark(Not Lighted):	0	0.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	1	2.1%

Contributing Factor	#VEH	%
Driver: Speed:	5	5.6%
Driver: Alcohol/Drug:	1	1.1%
Driver: Electronic Device:	0	0.0%
Driver: Others:	22	24.4%
Vehicle:	0	0.0%
Roadway:	1	1.1%
Unspecified:	61	67.8%

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:	1	100.0%
From Between Parked Cars:	0	0.0%
Unspecified:	0	0.0%

28 Records are not approved as of 9/15/2013 11:27:58 AM

Accident Summary Report (R-8)

Corridor: 14TH ST,NW,SW From D ST,SW TO C ST,SW

Time Period Covered: From 05/07/2009 To 05/07/2010

Prepared By: Rahul Jain

Prepared Date: 11/18/201

Total Number of Accident:	6	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	16.7%	Fixed Object:	1	16.7%
Total Number of Injuries:	2	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:	2	33.3%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	2	33.3%	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:	0	0.0%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day o fweek	
07:30 ~ 09:30:				0	0.0%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				1	16.7%	Tuesday:	
13:30 ~ 16:00:				0	0.0%	Wednesday:	
16:00 ~18:30:				1	16.7%	Thursday:	
18:30 ~ 07:30:				4	66.7%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				5	83.3%	Dry:	
Rain:				0	0.0%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	16.7%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				0	0.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				6	60.0%	Fatal Collision:	
Bus:				0	0.0%	Injury Collision:	
Truck:				2	20.0%	PDO Collision:	
Taxi:				1	10.0%	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:				1	10.0%	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:				3	30.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				7	70.0%	Unspecified:	

1 Records are not approved as of 11/18/2013 10:04:17 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: 14TH ST,NW,SW From D ST,SW TO C ST,SW

Time Period Covered: From 05/07/2010 To 05/07/2011

Prepared By: Rahul Jain

Prepared Date: 11/18/2011

Total Number of Accident:	17	Collision Type	#ACC	%	Collision Type	#ACC	%	
Total Number of Fatalities:	0	Right Angle:	1	5.9%	Fixed Object:	0	0.0%	
Total Number of Injuries:	7	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%	
Total Number of Disabling Injuries:	0	Right Turn:	1	5.9%	Ped. Involved:	0	0.0%	
Total Number of NonDisabling Injuries:	1	Rear End:	11	64.7%	Backing:	0	0.0%	
Total Number of Pedestrians Involved:	0	Side Swiped:	2	11.8%	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	5.9%	Unspecified:	1	5.9%	
Time of Day				#ACC	%	Day of week		
07:30 ~ 09:30:				0	0.0%	Sunday:		
09:30 ~ 11:30:				3	17.6%	Monday:		
11:30 ~ 13:30:				1	5.9%	Tuesday:		
13:30 ~ 16:00:				6	35.3%	Wednesday:		
16:00 ~ 18:30:				1	5.9%	Thursday:		
18:30 ~ 07:30:				6	35.3%	Friday:		
Unspecified:				0	0.0%	Saturday:		
2				11.8%	3		17.6%	
Weather Condition				#ACC	%	Surface Condition		
Clear:				14	82.4%	Dry:		
Rain:				2	11.8%	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	5.9%	Unspecified:		
0				0.0%	15		88.2%	
2				11.8%	2		11.8%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
3				8.6%	0		0.0%	
Type of Vehicle				#VEH	%	Accident Severity Type		
Passenger Car:				21	60.0%	Fatal Collision:		
Bus:				2	5.7%	Injury Collision:		
Truck:				5	14.3%	PDO Collision:		
Taxi:				3	8.6%	11		64.7%
Minivan:				0	0.0%	Light Condition		
Police/Emergency Vehicle:				1	2.9%	Daylight:		
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:		
Bicycle:				0	0.0%	Dark(Lighted):		
Fixed Object:				0	0.0%	Dark(Not Lighted):		
Unspecified:				3	8.6%	Dark(Unknown Lighting):		
0				0.0%	0		0.0%	
3				8.6%	0		0.0%	
Contributing Factor				#VEH	%	Pedestrian Actions		
Driver: Speed:				3	8.6%	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:				4	11.4%	In Unmarked Crosswalk:		
Vehicle:				0	0.0%	Not in Crosswalk:		
Roadway:				0	0.0%	From Between Parked Cars:		
Unspecified:				28	80.0%	Unspecified:		
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
4				11.4%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
28				80.0%	0		0.0%	

7 Records are not approved as of 11/18/2013 10:00:10 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: 14TH ST,NW,SW From D ST,SW TO C ST,SW

Time Period Covered: From 05/07/2011 To 05/07/2012 **Prepared By:** Rahul Jain

Prepared Date: 11/18/2012

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	19	Right Angle:	1	5.3%	Fixed Object:	3	15.8%
Total Number of Fatalities:	1	Left Turn:	1	5.3%	Ran Off Road:	0	0.0%
Total Number of Injuries:	11	Right Turn:	0	0.0%	Ped. Involved:	1	5.3%
Total Number of Disabling Injuries:	1	Rear End:	7	36.8%	Backing:	1	5.3%
Total Number of NonDisabling Injuries:	3	Side Swiped:	4	21.1%	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:	1	5.3%
Total Number of Motorcycles Involved:	1						

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	1	5.3%	Sunday:	3	15.8%
09:30 ~ 11:30:	1	5.3%	Monday:	3	15.8%
11:30 ~ 13:30:	3	15.8%	Tuesday:	2	10.5%
13:30 ~ 16:00:	0	0.0%	Wednesday:	0	0.0%
16:00 ~ 18:30:	5	26.3%	Thursday:	5	26.3%
18:30 ~ 07:30:	9	47.4%	Friday:	2	10.5%
Unspecified:	0	0.0%	Saturday:	4	21.1%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	12	63.2%	Dry:	13	68.4%
Rain:	5	26.3%	Wet:	4	21.1%
Snow:	1	5.3%	Snow/Ice:	1	5.3%
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:	1	5.3%	Unspecified:	1	5.3%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	24	72.7%	Fatal Collision:	1	5.3%
Bus:	2	6.1%	Injury Collision:	5	26.3%
Truck:	2	6.1%	PDO Collision:	13	68.4%
Taxi:	2	6.1%			
Minivan:	0	0.0%	Light Condition	#ACC	%
Police/Emergency Vehicle:	0	0.0%	Daylight:	9	47.4%
Motorcycle/Moped:	1	3.0%	Dawn/Dusk:	1	5.3%
Bicycle:	0	0.0%	Dark(Lighted):	9	47.4%
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%
Unspecified:	2	6.1%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	0	0.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	1	3.0%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	1	3.0%	In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	10	30.3%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	1	100.0%
Roadway:	1	3.0%	From Between Parked Cars:	0	0.0%
Unspecified:	20	60.6%	Unspecified:	0	0.0%

12 Records are not approved as of 11/18/2013 9:58:38 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: 14TH ST,NW,SW From D ST,SW TO C ST,SW

Time Period Covered: From 05/08/2012 To 05/08/2013

Prepared By: Rahul Jain

Prepared Date: 11/18/2013

Total Number of Accident:	14	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	5	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	1	7.1%	Ped. Involved:	1	7.1%
Total Number of NonDisabling Injuries:	1	Rear End:	3	21.4%	Backing:	1	7.1%
Total Number of Pedestrians Involved:	1	Side Swiped:	6	42.9%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	7.1%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	Parked:	0	0.0%	Unspecified:	1	7.1%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				1	7.1%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				1	7.1%	Tuesday:	
13:30 ~ 16:00:				1	7.1%	Wednesday:	
16:00 ~ 18:30:				3	21.4%	Thursday:	
18:30 ~ 07:30:				8	57.1%	Friday:	
Unspecified:				0	0.0%	Saturday:	
2							
Weather Condition				#ACC	%	Surface Condition	
Clear:				12	85.7%	Dry:	
Rain:				1	7.1%	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	7.1%	Unspecified:	
1							
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				18	69.2%	Fatal Collision:	
Bus:				1	3.8%	Injury Collision:	
Truck:				1	3.8%	PDO Collision:	
Taxi:				3	11.5%	10	
Minivan:				0	0.0%	Light Condition	
Police/Emergency Vehicle:				0	0.0%	Daylight:	
Motorcycle/Moped:				1	3.8%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				2	7.7%	Dark(Unknown Lighting):	
0						Unspecified:	
1						1	
35.7%						7.1%	
50.0%						0.0%	
0.0%						0.0%	
0.0%						0.0%	
65.4%						0.0%	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				1	3.8%	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:				8	30.8%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				17	65.4%	Unspecified:	
0						0	
0.0%						0.0%	
0.0%						0.0%	
0.0%						0.0%	
0.0%						0.0%	
0.0%						0.0%	

9 Records are not approved as of 11/18/2013 9:56:50 AM