



District Department of Transportation

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

5000 Block Benning Road SE

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
6	506/507	5 & 6	5B/6A	Existing	5000 Block Benning Road Southeast Northwest-bound



This existing speed camera is located in Wards 5 & 6 in the 5000 Block of Benning Road Southeast. Benning Road Southeast runs from Bladensburg Road Northeast to the northwest to Southern Avenue in the southeast. The posted speed limit is 30 MPH. The speed camera was installed on February 2013.

WO - 1





District Department of Transportation

5000 Block Benning Road SE

Field Assessment Summary

Benning Road Southeast is assumed to run in a North-South direction, and is classified as minor arterial. The 5000 Block of Benning Road Southeast is located between the signalized intersections of H Street Southeast and Southern Avenue Southeast. Benning Road Southeast has two travel lanes in each direction. The existing speed camera could not be located along the northbound side. However during the field visit; there was a patrol vehicle with a camera mounted on its dashboard. This site has the following characteristics:

- The site is in a residential area with single family homes, and apartment buildings on both sides of the street.
- A few commercial businesses can be found on the north end of the block.
- There is one school in the area: Davis Elementary School.
- Also in the area is the Benning Park Recreational Center.
- There are two churches in the area: the Jones Memorial Methodist Church, and Rock Baptist Church Nursery.
- The site is between two existing signalized intersections with pedestrian indications, ramps and crosswalks.
- There are concrete sidewalks and on-street parking on both sides of the street.
- There are bus stops along each end of the block. The drainage structure is curb-and-gutter with fair pavement condition.



Looking Southbound

WO - 2



District Department of Transportation

5000 Block Benning Road SE



Looking at the CCTV Camera on Benning Rd Southeast and H St Southeast

Speed Data Analysis

Posted Speed Limit (MPH)	30
Mean Speed (MPH)	29
85th Percentile Speed (MPH)	35
10 MPH Pace Speed	25-34
ADT	8,256

The mean speed is 1 MPH lower than the posted speed limit and the 85th percentile speed is 5 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 26 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 (9 crashes), Side Swipe (5 crashes), and pedestrian involved (4 crashes). There was one fatal crash at this location. Furthermore, this site experienced seven injury-related crashes.

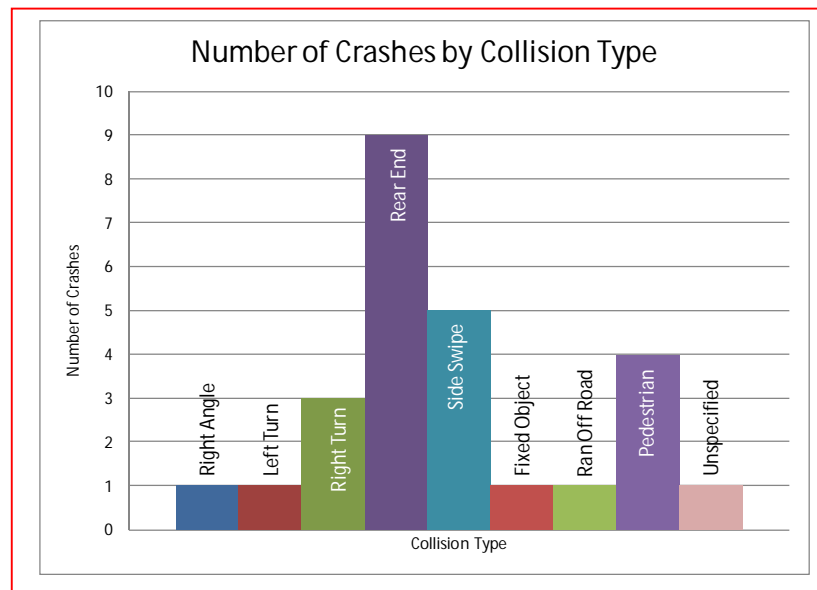
WO - 3



District Department of Transportation

5000 Block Benning Road SE

Severity			Weather			Surface condition			Light Condition		
Total	26										
Fatal	1	3.8%	Clear	21	80.8%	Dry	21	80.8%	Day	13	50.0%
Injury	7	26.9%	Rain	4	15.4%	Wet	4	15.4%	Night	12	46.2%
Truck	2	7.7%	Snow	1	3.8%	Snow/Ice	1	3.8%			
Bus	2	7.7%									



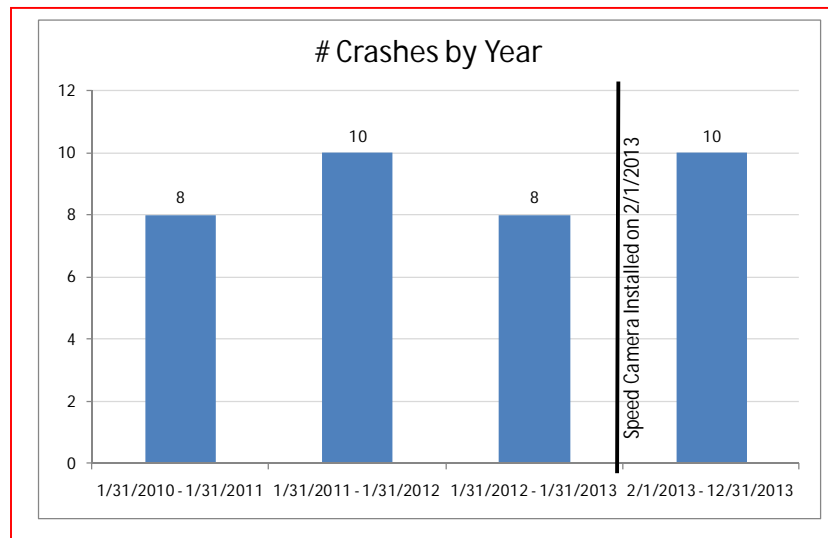
The speed camera was installed on 2-1-2013. The graph on the next page shows the number of crashes in the three years prior to the speed camera's installation (8, 10, 8 crashes) and the year after the speed camera's installation (10 crashes). There was no major change in the number of crashes after the installation of the camera. There was one fatal crash two years before installation, and zero fatal crashes after installation. There were also a high number of pedestrian-involved crashes at this location. "A pedestrian hit at 40 mph has an 85 percent chance of being killed; at 30 mph the risk is reduced to 45 percent; at 20 mph the risk is reduced to 5 percent."¹

¹ AASHTO Highway Safety Manual, 1st Edition, 2010; Volume 1, page 2-14



District Department of Transportation

5000 Block Benning Road SE



The Florida 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 higher than the posted speed limit at this location.
2. Crash Data – This location experienced seven injury-related crashes and four pedestrian-involved crashes.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
 - a. This is a residential area with single family homes and apartment buildings.
 - b. There is one school in the area: Davis Elementary School
 - c. A few commercial businesses generates pedestrian and bicycle activities.
 - d. There are two churches in the area that also generate pedestrian activity: the Jones Memorial Methodist Church, and Rock Baptist Church Nursery.

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

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

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

5000 block of Benning Rd 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
11/22/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	0	2	11	10	7	4	0	1	0	0	0	0	0	0	35
03:00	1	5	11	22	9	9	1	1	1	0	0	0	0	0	60
04:00	0	4	11	26	19	6	1	0	0	0	0	0	0	0	67
05:00	4	3	12	41	65	30	15	1	1	0	0	0	0	0	172
06:00	1	2	35	106	156	92	26	14	4	0	0	0	0	0	436
07:00	32	13	48	200	262	145	36	16	1	2	1	0	0	0	756
08:00	11	5	41	163	179	104	43	15	7	1	0	0	0	0	569
09:00	9	2	46	140	138	53	13	2	2	0	0	0	0	0	405
10:00	7	7	56	130	104	42	11	2	2	0	0	0	0	0	361
11:00	9	14	60	121	103	32	9	2	2	1	2	0	0	1	356
12 PM	5	10	60	163	98	29	5	4	0	0	0	0	0	0	374
13:00	7	9	64	150	120	27	14	0	0	1	0	0	0	0	392
14:00	13	16	106	171	118	23	5	2	0	0	0	0	0	0	454
15:00	7	24	121	199	84	23	6	2	0	0	0	0	0	0	466
16:00	14	22	100	187	77	25	5	0	0	0	0	0	0	0	430
17:00	12	17	143	174	81	19	3	0	1	0	0	0	0	0	450
18:00	6	14	126	190	81	15	6	0	0	0	0	0	0	0	438
19:00	18	19	82	190	103	14	6	2	0	0	0	0	0	0	434
20:00	17	25	84	146	69	19	3	0	0	0	0	0	0	0	363
21:00	16	9	87	137	86	24	5	0	1	0	0	0	0	1	366
22:00	5	9	61	128	73	32	6	2	0	0	0	0	0	0	316
23:00	10	9	60	89	64	16	7	1	0	0	0	0	0	0	256
Total	204	240	1425	2883	2096	783	226	67	22	5	3	0	0	2	7956

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

5000 block of Benning Rd 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
11/23/13	12	8	35	74	25	11	2	3	0	0	0	0	0	0	170
01:00	5	7	30	52	26	7	1	1	0	1	0	0	0	0	130
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	17	15	65	126	51	18	3	4	0	1	0	0	0	0	300
Grand Total	221	255	1490	3009	2147	801	229	71	22	6	3	0	0	2	8256

15th Percentile : 21 MPH
50th Percentile : 28 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Stats
Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 25-34 MPH
Number in Pace : 4735
Percent in Pace : 57.4%
Number of Vehicles > 30 MPH : 3262
Percent of Vehicles > 30 MPH : 39.5%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

5000 block of Benning Rd SE NWB Volume

Start Time	Fri A.M.	22-Nov-13 P.M.	Sat A.M.	23-Nov-13 P.M.	Sun A.M.	24-Nov-13 P.M.	Daily Average	
							A.M.	P.M.
12:00	*	102	46	*	*	*	46	102
12:15	*	81	45	*	*	*	45	81
12:30	*	94	41	*	*	*	41	94
12:45	*	97	38	*	*	*	38	97
01:00	*	109	41	*	*	*	41	109
01:15	*	93	34	*	*	*	34	93
01:30	*	96	30	*	*	*	30	96
01:45	*	94	25	*	*	*	25	94
02:00	8	113	*	*	*	*	8	113
02:15	4	109	*	*	*	*	4	109
02:30	16	98	*	*	*	*	16	98
02:45	7	134	*	*	*	*	7	134
03:00	15	114	*	*	*	*	15	114
03:15	14	126	*	*	*	*	14	126
03:30	19	129	*	*	*	*	19	129
03:45	12	97	*	*	*	*	12	97
04:00	9	119	*	*	*	*	9	119
04:15	14	115	*	*	*	*	14	115
04:30	26	93	*	*	*	*	26	93
04:45	18	103	*	*	*	*	18	103
05:00	20	121	*	*	*	*	20	121
05:15	44	117	*	*	*	*	44	117
05:30	52	95	*	*	*	*	52	95
05:45	56	117	*	*	*	*	56	117
06:00	95	93	*	*	*	*	95	93
06:15	93	126	*	*	*	*	93	126
06:30	103	113	*	*	*	*	103	113
06:45	145	106	*	*	*	*	145	106
07:00	153	115	*	*	*	*	153	115
07:15	198	113	*	*	*	*	198	113
07:30	214	93	*	*	*	*	214	93
07:45	191	113	*	*	*	*	191	113
08:00	198	94	*	*	*	*	198	94
08:15	140	94	*	*	*	*	140	94
08:30	112	88	*	*	*	*	112	88
08:45	119	87	*	*	*	*	119	87
09:00	103	93	*	*	*	*	103	93
09:15	107	92	*	*	*	*	107	92
09:30	97	95	*	*	*	*	97	95
09:45	98	86	*	*	*	*	98	86
10:00	89	81	*	*	*	*	89	81
10:15	97	86	*	*	*	*	97	86
10:30	86	82	*	*	*	*	86	82
10:45	89	67	*	*	*	*	89	67
11:00	91	78	*	*	*	*	91	78
11:15	84	64	*	*	*	*	84	64
11:30	97	60	*	*	*	*	97	60
11:45	84	54	*	*	*	*	84	54
Total	3217	4739	300	0	0	0	3517	4739
Combined Total	7956		300		0		8256	
Peak	07:15	02:45	12:00				07:15	02:45
Vol.	801	503	170				801	503
P.H.F.	0.936	0.938	0.924				0.936	0.938
ADT	ADT 8,256		AADT 8,256					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From HANNA PL,SE TO HILLSIDE RD,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:	26	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	1	Right Angle:	1	3.8%	Fixed Object:	1	3.8%
Total Number of Injuries:	9	Left Turn:	1	3.8%	Ran Off Road:	1	3.8%
Total Number of Disabling Injuries:	2	Right Turn:	3	11.5%	Ped. Involved:	4	15.4%
Total Number of NonDisabling Injuries:	0	Rear End:	9	34.6%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	3	Side Swiped:	5	19.2%	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:	1	Parked:	0	0.0%	Unspecified:	1	3.8%

Time of Day	#ACC	%	Day o fweek	#ACC	%
07:30 ~ 09:30:	2	7.7%	Sunday:	4	15.4%
09:30 ~ 11:30:	1	3.8%	Monday:	0	0.0%
11:30 ~ 13:30:	2	7.7%	Tuesday:	4	15.4%
13:30 ~ 16:00:	4	15.4%	Wednesday:	3	11.5%
16:00 ~18:30:	5	19.2%	Thursday:	4	15.4%
18:30 ~ 07:30:	12	46.2%	Friday:	7	26.9%
Unspecified:	0	0.0%	Saturday:	4	15.4%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	21	80.8%	Dry:	21	80.8%
Rain:	4	15.4%	Wet:	4	15.4%
Snow:	1	3.8%	Snow/Ice:	1	3.8%
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:	36	72.0%	Fatal Collision:	1	3.8%
Bus:	2	4.0%	Injury Collision:	7	26.9%
Truck:	2	4.0%	PDO Collision:	18	69.2%
Taxi:	1	2.0%			
Minivan:	0	0.0%	Light Condition	#ACC	%
Police/Emergency Vehicle:	0	0.0%	Daylight:	13	50.0%
Motorcycle/Moped:	1	2.0%	Dawn/Dusk:	1	3.8%
Bicycle:	0	0.0%	Dark(Lighted):	11	42.3%
Fixed Object:	0	0.0%	Dark(Not Lighted):	1	3.8%
Unspecified:	8	16.0%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	0	0.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	2	4.0%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	2	4.0%	In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	5	10.0%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	2	66.7%
Roadway:	0	0.0%	From Between Parked Cars:	0	0.0%
Unspecified:	41	82.0%	Unspecified:	1	33.3%

21 Records are not approved as of 9/15/2013 1:39:04 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From HANNA PL,SE TO HILLSIDE RD,SE

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

Prepared By: Rahul Jain

Prepared Date: 11/20/2013

Total Number of Accident:	8	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:	2	Left Turn:	0	0.0%	Ran Off Road:	1	12.5%
Total Number of Disabling Injuries:	1	Right Turn:	0	0.0%	Ped. Involved:	1	12.5%
Total Number of NonDisabling Injuries:	0	Rear End:	4	50.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	2	25.0%	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 of week	#ACC	%
07:30 ~ 09:30:	0	0.0%	Sunday:	2	25.0%
09:30 ~ 11:30:	1	12.5%	Monday:	0	0.0%
11:30 ~ 13:30:	1	12.5%	Tuesday:	2	25.0%
13:30 ~ 16:00:	2	25.0%	Wednesday:	1	12.5%
16:00 ~ 18:30:	2	25.0%	Thursday:	0	0.0%
18:30 ~ 07:30:	2	25.0%	Friday:	3	37.5%
Unspecified:	0	0.0%	Saturday:	0	0.0%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	7	87.5%	Dry:	7	87.5%
Rain:	0	0.0%	Wet:	0	0.0%
Snow:	1	12.5%	Snow/Ice:	1	12.5%
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:	13	76.5%	Fatal Collision:	0	0.0%
Bus:	1	5.9%	Injury Collision:	2	25.0%
Truck:	1	5.9%	PDO Collision:	6	75.0%
Taxi:	0	0.0%	Light Condition	#ACC	%
Minivan:	0	0.0%	Daylight:	6	75.0%
Police/Emergency Vehicle:	0	0.0%	Dawn/Dusk:	0	0.0%
Motorcycle/Moped:	0	0.0%	Dark(Lighted):	2	25.0%
Bicycle:	0	0.0%	Dark(Not Lighted):	0	0.0%
Fixed Object:	0	0.0%	Dark(Unknown Lighting):	0	0.0%
Unspecified:	2	11.8%	Unspecified:	0	0.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	0	0.0%	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:	2	11.8%	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:	15	88.2%	Unspecified:	1	100.0%

7 Records are not approved as of 11/20/2013 10:07:06 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From HANNA PL,SE TO HILLSIDE RD,SE

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

Prepared By: Rahul Jain

Prepared Date: 11/20/2012

Total Number of Accident:	10	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	1	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	2	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	1	10.0%	Ped. Involved:	2	20.0%
Total Number of NonDisabling Injuries:	0	Rear End:	4	40.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	2	20.0%	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:	1	10.0%

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	0	0.0%	Sunday:	1	10.0%
09:30 ~ 11:30:	0	0.0%	Monday:	0	0.0%
11:30 ~ 13:30:	1	10.0%	Tuesday:	1	10.0%
13:30 ~ 16:00:	2	20.0%	Wednesday:	2	20.0%
16:00 ~ 18:30:	2	20.0%	Thursday:	2	20.0%
18:30 ~ 07:30:	5	50.0%	Friday:	1	10.0%
Unspecified:	0	0.0%	Saturday:	3	30.0%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	7	70.0%	Dry:	7	70.0%
Rain:	3	30.0%	Wet:	3	30.0%
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:	15	78.9%	Fatal Collision:	1	10.0%
Bus:	0	0.0%	Injury Collision:	2	20.0%
Truck:	0	0.0%	PDO Collision:	7	70.0%
Taxi:	0	0.0%	Light Condition	#ACC	%
Minivan:	0	0.0%	Daylight:	4	40.0%
Police/Emergency Vehicle:	0	0.0%	Dawn/Dusk:	1	10.0%
Motorcycle/Moped:	0	0.0%	Dark(Lighted):	4	40.0%
Bicycle:	0	0.0%	Dark(Not Lighted):	1	10.0%
Fixed Object:	0	0.0%	Dark(Unknown Lighting):	0	0.0%
Unspecified:	4	21.1%	Unspecified:	0	0.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	1	5.3%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	2	10.5%	In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	1	5.3%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	1	100.0%
Roadway:	0	0.0%	From Between Parked Cars:	0	0.0%
Unspecified:	15	78.9%	Unspecified:	0	0.0%

7 Records are not approved as of 11/20/2013 10:08:05 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From HANNA PL,SE TO HILLSIDE RD,SE

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

Prepared By: Rahul Jain

Prepared Date: 11/20/2013

Total Number of Accident:	8	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	12.5%	Fixed Object:	1	12.5%
Total Number of Injuries:	5	Left Turn:	1	12.5%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	2	25.0%	Ped. Involved:	1	12.5%
Total Number of NonDisabling Injuries:	0	Rear End:	1	12.5%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	1	12.5%	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:	1	Parked:	0	0.0%	Unspecified:	0	0.0%

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	2	25.0%	Sunday:	1	12.5%
09:30 ~ 11:30:	0	0.0%	Monday:	0	0.0%
11:30 ~ 13:30:	0	0.0%	Tuesday:	1	12.5%
13:30 ~ 16:00:	0	0.0%	Wednesday:	0	0.0%
16:00 ~ 18:30:	1	12.5%	Thursday:	2	25.0%
18:30 ~ 07:30:	5	62.5%	Friday:	3	37.5%
Unspecified:	0	0.0%	Saturday:	1	12.5%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	7	87.5%	Dry:	7	87.5%
Rain:	1	12.5%	Wet:	1	12.5%
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:	8	57.1%	Fatal Collision:	0	0.0%
Bus:	1	7.1%	Injury Collision:	3	37.5%
Truck:	1	7.1%	PDO Collision:	5	62.5%
Taxi:	1	7.1%	Light Condition	#ACC	%
Minivan:	0	0.0%	Daylight:	3	37.5%
Police/Emergency Vehicle:	0	0.0%	Dawn/Dusk:	0	0.0%
Motorcycle/Moped:	1	7.1%	Dark(Lighted):	5	62.5%
Bicycle:	0	0.0%	Dark(Not Lighted):	0	0.0%
Fixed Object:	0	0.0%	Dark(Unknown Lighting):	0	0.0%
Unspecified:	2	14.3%	Unspecified:	0	0.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	1	7.1%	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:	2	14.3%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	1	100.0%
Roadway:	0	0.0%	From Between Parked Cars:	0	0.0%
Unspecified:	11	78.6%	Unspecified:	0	0.0%

6 Records are not approved as of 11/20/2013 10:10:14 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From HANNA PL,SE TO HILLSIDE RD,SE

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

Prepared By: Rahul Jain

Prepared Date: 11/20/2013

Total Number of Accident:	10	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:	0	Right Turn:	0	0.0%	Ped. Involved:	1	10.0%
Total Number of NonDisabling Injuries:	4	Rear End:	3	30.0%	Backing:	2	20.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	3	30.0%	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	10.0%	Unspecified:	0	0.0%

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	0	0.0%	Sunday:	0	0.0%
09:30 ~ 11:30:	1	10.0%	Monday:	2	20.0%
11:30 ~ 13:30:	1	10.0%	Tuesday:	1	10.0%
13:30 ~ 16:00:	1	10.0%	Wednesday:	3	30.0%
16:00 ~ 18:30:	4	40.0%	Thursday:	2	20.0%
18:30 ~ 07:30:	3	30.0%	Friday:	2	20.0%
Unspecified:	0	0.0%	Saturday:	0	0.0%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	8	80.0%	Dry:	9	90.0%
Rain:	1	10.0%	Wet:	1	10.0%
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:	1	10.0%	Unspecified:	0	0.0%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	12	63.2%	Fatal Collision:	0	0.0%
Bus:	1	5.3%	Injury Collision:	2	20.0%
Truck:	1	5.3%	PDO Collision:	8	80.0%
Taxi:	0	0.0%	Light Condition	#ACC	%
Minivan:	0	0.0%	Daylight:	4	40.0%
Police/Emergency Vehicle:	0	0.0%	Dawn/Dusk:	0	0.0%
Motorcycle/Moped:	0	0.0%	Dark(Lighted):	5	50.0%
Bicycle:	0	0.0%	Dark(Not Lighted):	0	0.0%
Fixed Object:	0	0.0%	Dark(Unknown Lighting):	0	0.0%
Unspecified:	5	26.3%	Unspecified:	1	10.0%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	0	0.0%	In Crosswalk with Signal:	0	0.0%
Driver: Alcohol/Drug:	2	10.5%	In Crosswalk against Signal:	1	100.0%
Driver: Electronic Device:	0	0.0%	In Crosswalk no Signal:	0	0.0%
Driver: Others:	2	10.5%	In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%	Not in Crosswalk:	0	0.0%
Roadway:	1	5.3%	From Between Parked Cars:	0	0.0%
Unspecified:	14	73.7%	Unspecified:	0	0.0%

6 Records are not approved as of 11/20/2013 10:11:09 AM