Speed Limit and Safety Nexus Studies for Automated Enforcement Locations in the District of Columbia
2300 Block Good Hope Road SE NW/B

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
7	701	7	7B	Existing	2300 Block Good Hope Road Southeast Northwest-bound

The existing speed camera is located in Ward 7 at the 2300 block of Good Hope Road Southeast in the northwest-bound direction. Good Hope Road Southeast runs between Alabama Avenue Southeast to the east and Anacostia Drive Southeast to the west. The posted speed limit is 25 MPH. This speed camera was installed on February 2013.

District Department of Transportation   55 M Street, SE, Suite 400   Washington, DC 20003

Field Assessment Summary

Good Hope Road is assumed to run in a northwest-southeast direction, and is classified as a minor arterial. Branch Avenue has one travel lane in each direction. This site has the following characteristics:

- This is a residential area with houses and apartments.
- There is sidewalk and on-street parking on both sides of the street.
- There is a crosswalk at Atlamont Place and another crosswalk at 24th Street with an in-street pedestrian crossing sign.
- The pavement is in fair condition and there is curb and gutter with drainage inlets. There is a slope downgrade southeast-bound.
- There are bus stops eastbound at 23rd Street and 24th Street and bus stops in both directions at Altamont Place.

Looking Northwest-bound

Looking Southeast-bound

Speed Data Analysis

Posted Speed Limit (MPH)	25
Mean Speed (MPH)	13
85th Percentile Speed (MPH)	18
10 MPH Pace Speed	9-18
ADT	7,920

The mean speed and the 85th percentile speed are both lower than the posted speed limit. The 85th percentile speed is 7 MPH lower 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 45 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 Swipe (10 crashes), Right Angle (8 crashes) and Rear End (8 crashes). The other collision types had three crashes or less each. Furthermore, this site experienced a high frequency (16 crashes) of injury-related crashes.
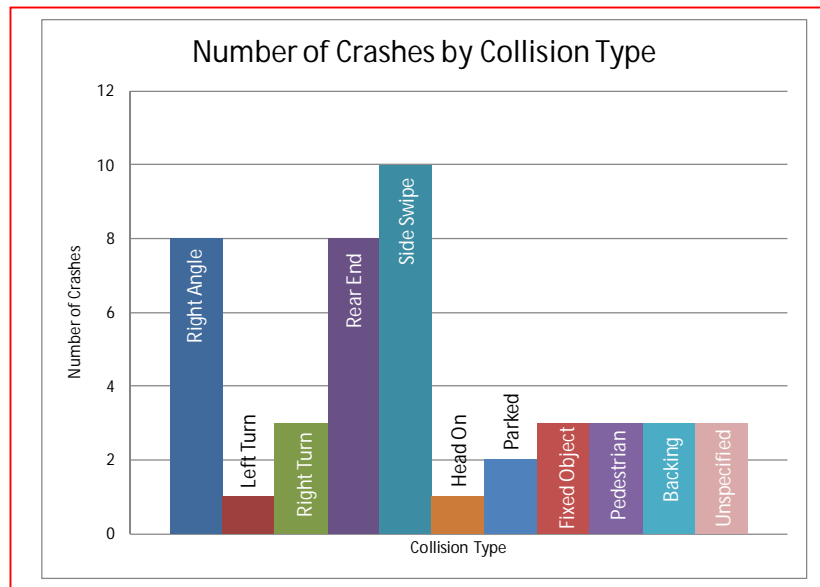
Severity			Weather			Surface condition			Light Condition		
Total	45										
Fatal	0	0.0%	Clear	33	73.3%	Dry	35	77.8%	Day	29	64.4%
Injury	16	35.6%	Rain	9	20.0%	Wet	9	20.0%	Night	14	31.1%
Bus	7	15.6%	Snow	1	2.2%	Snow/Ice	1	2.2%			
Truck	4	8.9%									

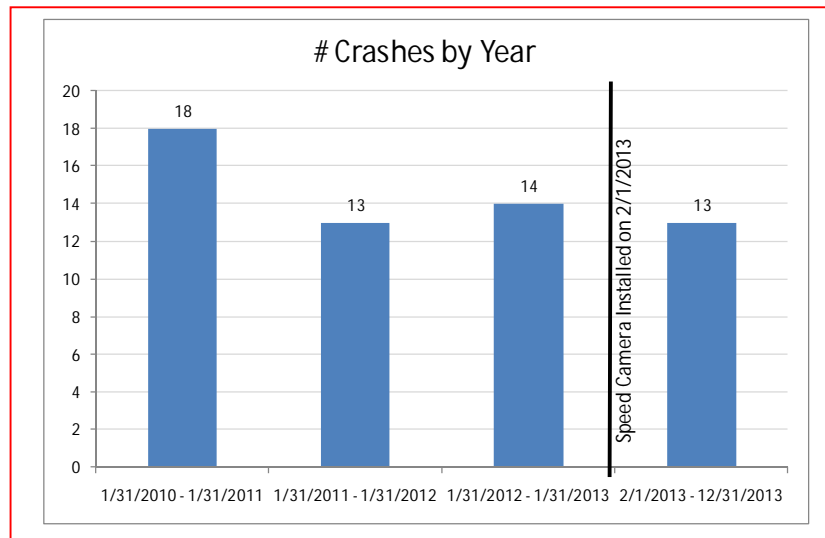**Number of Crashes by Collision Type**

This speed camera was installed on 2/1/2013. A graph of the number of crashes by year for the three years prior to the installation and the year after the installation can be found on the next page. The year before installation there were 14 crashes, and there were 13 crashes the year after installation.

 # Crashes by Year

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 speed data analysis shows travel speeds being lower than the posted speed limit.
2. Crash Data – This location experienced a high frequency (16 crashes) of injury related crashes.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
    a. This is a residential area with houses and apartments.
    b. There are several bus stops in the area which generate pedestrian activity.

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

District Department of Transportation   55 M Street, SE, Suite 400   Washington, DC 20003

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

2300 block of Good Hope 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	27	41	16	3	0	0	0	0	0	0	0	0	0	0	87
01:00	11	15	13	4	1	0	0	0	0	0	0	0	0	0	44
02:00	5	17	5	2	0	0	0	0	0	0	0	0	0	0	29
03:00	10	10	6	3	0	0	0	0	0	0	0	0	0	0	29
04:00	21	41	11	2	0	0	0	0	0	0	0	0	0	0	75
05:00	62	120	28	14	3	0	0	0	0	0	0	0	0	0	227
06:00	186	305	43	9	2	0	0	0	0	0	0	0	0	0	545
07:00	466	333	44	2	0	0	0	0	0	0	0	0	0	0	845
08:00	351	294	39	7	2	0	0	0	0	0	0	0	0	0	693
09:00	172	205	39	8	0	0	0	0	0	0	0	0	0	0	424
10:00	152	158	26	10	1	0	0	0	0	0	0	0	0	0	347
11:00	139	193	26	4	1	0	0	0	0	0	0	0	0	0	363
12 PM	153	204	27	4	0	0	0	0	0	0	0	0	0	0	388
13:00	143	177	32	4	0	0	0	0	0	0	0	0	0	0	356
14:00	157	176	30	5	1	0	0	0	0	0	0	0	0	0	369
15:00	148	235	30	6	1	0	0	0	0	0	0	0	0	0	420
16:00	166	202	38	5	0	0	0	0	0	0	0	0	0	0	411
17:00	147	165	57	7	0	0	0	0	0	0	0	0	0	0	376
18:00	130	211	46	6	0	0	0	0	0	0	0	0	0	0	393
19:00	146	187	39	9	0	0	0	0	0	0	0	0	0	0	381
20:00	124	151	46	4	0	0	0	0	0	0	0	0	0	0	325
21:00	103	147	27	13	1	0	0	0	0	0	0	0	0	0	291
22:00	88	140	32	7	1	0	0	0	0	0	0	0	0	0	268
23:00	78	119	31	6	0	0	0	0	0	0	0	0	0	0	234
Total	3185	3846	731	144	14	0	0	0	0	0	0	0	0	0	7920
Grand Total	3185	3846	731	144	14	0	0	0	0	0	0	0	0	0	7920

15th Percentile :	6 MPH
50th Percentile :	12 MPH
85th Percentile :	18 MPH
95th Percentile :	21 MPH

Stats

Mean Speed(Average) :	13 MPH
10 MPH Pace Speed :	9-18 MPH
Number in Pace :	4536
Percent in Pace :	57.3%
Number of Vehicles > 25 MPH :	146
Percent of Vehicles > 25 MPH :	1.8%

W7-237

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

2300 block of Good Hope 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.	Daily Average P.M.
12:00	27	93	*	*	*	*	27	93
12:15	24	79	*	*	*	*	24	79
12:30	21	106	*	*	*	*	21	106
12:45	15	110	*	*	*	*	15	110
01:00	12	95	*	*	*	*	12	95
01:15	9	89	*	*	*	*	9	89
01:30	11	82	*	*	*	*	11	82
01:45	12	90	*	*	*	*	12	90
02:00	6	95	*	*	*	*	6	95
02:15	5	94	*	*	*	*	5	94
02:30	7	84	*	*	*	*	7	84
02:45	11	96	*	*	*	*	11	96
03:00	10	93	*	*	*	*	10	93
03:15	4	**107**	*	*	*	*	4	**107**
03:30	7	**111**	*	*	*	*	7	**111**
03:45	8	**109**	*	*	*	*	8	**109**
04:00	13	**113**	*	*	*	*	13	**113**
04:15	15	96	*	*	*	*	15	96
04:30	24	91	*	*	*	*	24	91
04:45	23	111	*	*	*	*	23	111
05:00	29	98	*	*	*	*	29	98
05:15	45	97	*	*	*	*	45	97
05:30	77	93	*	*	*	*	77	93
05:45	76	88	*	*	*	*	76	88
06:00	109	109	*	*	*	*	109	109
06:15	125	99	*	*	*	*	125	99
06:30	136	91	*	*	*	*	136	91
06:45	175	94	*	*	*	*	175	94
07:00	181	88	*	*	*	*	181	88
07:15	**227**	95	*	*	*	*	**227**	95
07:30	**212**	114	*	*	*	*	**212**	114
07:45	**225**	84	*	*	*	*	**225**	84
08:00	**219**	81	*	*	*	*	**219**	81
08:15	186	77	*	*	*	*	186	77
08:30	144	85	*	*	*	*	144	85
08:45	144	82	*	*	*	*	144	82
09:00	122	81	*	*	*	*	122	81
09:15	111	59	*	*	*	*	111	59
09:30	107	95	*	*	*	*	107	95
09:45	84	56	*	*	*	*	84	56
10:00	86	64	*	*	*	*	86	64
10:15	79	75	*	*	*	*	79	75
10:30	94	75	*	*	*	*	94	75
10:45	88	54	*	*	*	*	88	54
11:00	98	66	*	*	*	*	98	66
11:15	73	51	*	*	*	*	73	51
11:30	89	58	*	*	*	*	89	58
11:45	103	59	*	*	*	*	103	59
Total	3708	4212	0	0	0	0	3708	4212
Combined Total	7920		0		0		7920	
Peak	07:15	03:15					07:15	03:15
Vol.	883	440					883	440
P.H.F.	0.972	0.973					0.972	0.973
ADT		ADT 7,920	AADT 7,920					

W7-238

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: GOOD HOPE RD,SE From ALTAMONT PL,SE TO TWENTY SECOND 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:	45	**Collision Type**	**#ACC**	**%**	**Collision Type**	**#ACC**	**%**
Total Number of Fatalities:	0	Right Angle:	8	17.8%	Fixed Object:	3	6.7%
Total Number of Injuries:	37	Left Turn:	1	2.2%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	2	Right Turn:	3	6.7%	Ped. Involved:	3	6.7%
Total Number of NonDisabling Injuries:	6	Rear End:	8	17.8%	Backing:	3	6.7%
Total Number of Pedestrians Involved:	3	Side Swiped:	10	22.2%	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:	1	Parked:	2	4.4%	Unspecified:	3	6.7%

Time of Day	#ACC	%		Day o fweek	#ACC	%
07:30 ~ 09:30:	5	11.1%		Sunday:	1	2.2%
09:30 ~ 11:30:	3	6.7%		Monday:	6	13.3%
11:30 ~ 13:30:	5	11.1%		Tuesday:	3	6.7%
13:30 ~ 16:00:	5	11.1%		Wednesday:	9	20.0%
16:00 ~18:30:	8	17.8%		Thursday:	11	24.4%
18:30 ~ 07:30:	19	42.2%		Friday:	8	17.8%
Unspecified:	0	0.0%		Saturday:	7	15.6%

Weather Condition	#ACC	%		Surface Condition	#ACC	%
Clear:	33	73.3%		Dry:	35	77.8%
Rain:	9	20.0%		Wet:	9	20.0%
Snow:	1	2.2%		Snow/Ice:	1	2.2%
Sleet/Hail:	0	0.0%		Slush:	0	0.0%
Fog/Mist:	0	0.0%		Water/Sand:	0	0.0%
Crosswind/Blowing Sand:	1	2.2%		Repairing:	0	0.0%
Unspecified:	1	2.2%		Unspecified:	0	0.0%

Type of Vehicle	#VEH	%		Accident Severity Type	#ACC	%
Passenger Car:	78	83.9%		Fatal Collision:	0	0.0%
Bus:	7	7.5%		Injury Collision:	16	35.6%
Truck:	4	4.3%		PDO Collision:	29	64.4%
Taxi:	0	0.0%				
Minivan:	0	0.0%		**Light Condition**	**#ACC**	**%**
Police/Emergency Vehicle:	0	0.0%		Daylight:	29	64.4%
Motorcycle/Moped:	1	1.1%		Dawn/Dusk:	1	2.2%
Bicycle:	0	0.0%		Dark(Lighted):	14	31.1%
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%
Unspecified:	3	3.2%		Dark(Unknown Lighting):	0	0.0%
				Unspecified:	1	2.2%

Contributing Factor	#VEH	%		Pedestrian Actions	#ACC	%
Driver: Speed:	5	5.4%		In Crosswalk with Signal:	1	33.3%
Driver: Alcohol/Drug:	1	1.1%		In Crosswalk against Signal:	0	0.0%
Driver: Electronic Device:	0	0.0%		In Crosswalk no Signal:	0	0.0%
Driver: Others:	14	15.1%		In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%
Roadway:	0	0.0%		From Between Parked Cars:	1	33.3%
Unspecified:	73	78.5%		Unspecified:	1	33.3%

37 Records are not approved as of 9/15/2013 2:58:15 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: GOOD HOPE RD,SE From ALTAMONT PL,SE TO TWENTY SECOND ST,SE

Time Period Covered: From 01/31/2010 To 01/31/2011   **Prepared By:** Rahul Jain   **Prepared Date:** 11/20/201

Total Number of Accident:	18	**Collision Type**	**#ACC**	**%**	**Collision Type**	**#ACC**	**%**
Total Number of Fatalities:	0	Right Angle:	2	11.1%	Fixed Object:	2	11.1%
Total Number of Injuries:	27	Left Turn:	1	5.6%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	2	Right Turn:	2	11.1%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	3	Rear End:	4	22.2%	Backing:	2	11.1%
Total Number of Pedestrians Involved:	0	Side Swiped:	4	22.2%	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	5.6%

Time of Day	#ACC	%		Day o fweek	#ACC	%
07:30 ~ 09:30:	4	22.2%		Sunday:	0	0.0%
09:30 ~ 11:30:	2	11.1%		Monday:	2	11.1%
11:30 ~ 13:30:	2	11.1%		Tuesday:	2	11.1%
13:30 ~ 16:00:	2	11.1%		Wednesday:	4	22.2%
16:00 ~18:30:	2	11.1%		Thursday:	3	16.7%
18:30 ~ 07:30:	6	33.3%		Friday:	6	33.3%
Unspecified:	0	0.0%		Saturday:	1	5.6%

Weather Condition	#ACC	%		Surface Condition	#ACC	%
Clear:	16	88.9%		Dry:	16	88.9%
Rain:	1	5.6%		Wet:	1	5.6%
Snow:	1	5.6%		Snow/Ice:	1	5.6%
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:	28	75.7%		Fatal Collision:	0	0.0%
Bus:	3	8.1%		Injury Collision:	8	44.4%
Truck:	2	5.4%		PDO Collision:	10	55.6%
Taxi:	0	0.0%				
Minivan:	0	0.0%		**Light Condition**	**#ACC**	**%**
Police/Emergency Vehicle:	0	0.0%		Daylight:	14	77.8%
Motorcycle/Moped:	1	2.7%		Dawn/Dusk:	1	5.6%
Bicycle:	0	0.0%		Dark(Lighted):	3	16.7%
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%
Unspecified:	3	8.1%		Dark(Unknown Lighting):	0	0.0%
				Unspecified:	0	0.0%

Contributing Factor	#VEH	%		Pedestrian Actions	#ACC	%
Driver: Speed:	2	5.4%		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:	5	13.5%		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:	30	81.1%		Unspecified:	0	0.0%

15 Records are not approved as of 11/20/2013 9:47:10 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: GOOD HOPE RD,SE From ALTAMONT PL,SE TO TWENTY SECOND ST,SE

Time Period Covered: From 01/31/2011 To 01/31/2012   **Prepared By:** Rahul Jain   **Prepared Date:** 11/20/201

Total Number of Accident:	13	**Collision Type**	**#ACC**	**%**		**Collision Type**	**#ACC**	**%**
Total Number of Fatalities:	0	Right Angle:	3	23.1%		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:	1	7.7%		Ped. Involved:	1	7.7%
Total Number of NonDisabling Injuries:	2	Rear End:	2	15.4%		Backing:	1	7.7%
Total Number of Pedestrians Involved:	1	Side Swiped:	3	23.1%		Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	1	7.7%		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 o fweek	#ACC	%
07:30 ~ 09:30:	0	0.0%		Sunday:	0	0.0%
09:30 ~ 11:30:	0	0.0%		Monday:	3	23.1%
11:30 ~ 13:30:	1	7.7%		Tuesday:	0	0.0%
13:30 ~ 16:00:	2	15.4%		Wednesday:	4	30.8%
16:00 ~18:30:	4	30.8%		Thursday:	3	23.1%
18:30 ~ 07:30:	6	46.2%		Friday:	1	7.7%
Unspecified:	0	0.0%		Saturday:	2	15.4%

Weather Condition	#ACC	%		Surface Condition	#ACC	%
Clear:	7	53.8%		Dry:	8	61.5%
Rain:	5	38.5%		Wet:	5	38.5%
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:	1	7.7%		Unspecified:	0	0.0%

Type of Vehicle	#VEH	%		Accident Severity Type	#ACC	%
Passenger Car:	27	100.0%		Fatal Collision:	0	0.0%
Bus:	0	0.0%		Injury Collision:	3	23.1%
Truck:	0	0.0%		PDO Collision:	10	76.9%
Taxi:	0	0.0%				
Minivan:	0	0.0%		**Light Condition**	**#ACC**	**%**
Police/Emergency Vehicle:	0	0.0%		Daylight:	7	53.8%
Motorcycle/Moped:	0	0.0%		Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%		Dark(Lighted):	5	38.5%
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%
Unspecified:	0	0.0%		Dark(Unknown Lighting):	0	0.0%
				Unspecified:	1	7.7%

Contributing Factor	#VEH	%		Pedestrian Actions	#ACC	%
Driver: Speed:	2	7.4%		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:	5	18.5%		In Unmarked Crosswalk:	0	0.0%
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%
Roadway:	0	0.0%		From Between Parked Cars:	1	100.0%
Unspecified:	20	74.1%		Unspecified:	0	0.0%

12 Records are not approved as of 11/20/2013 9:46:07 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: GOOD HOPE RD,SE From ALTAMONT PL,SE TO TWENTY SECOND ST,SE

Time Period Covered: From 01/31/2012 To 01/31/2013   **Prepared By:** Rahul Jain   **Prepared Date:** 11/20/201

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	14	Right Angle:	3	21.4%	Fixed Object:	1	7.1%
Total Number of Fatalities:	0	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:	4	Right Turn:	0	0.0%	Ped. Involved:	1	7.1%
Total Number of Disabling Injuries:	0	Rear End:	2	14.3%	Backing:	0	0.0%
Total Number of NonDisabling Injuries:	1	Side Swiped:	4	28.6%	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:	1	7.1%	Unspecified:	2	14.3%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%	Day o fweek	#ACC	%
07:30 ~ 09:30:	2	14.3%	Sunday:	0	0.0%
09:30 ~ 11:30:	1	7.1%	Monday:	1	7.1%
11:30 ~ 13:30:	2	14.3%	Tuesday:	1	7.1%
13:30 ~ 16:00:	1	7.1%	Wednesday:	2	14.3%
16:00 ~18:30:	2	14.3%	Thursday:	5	35.7%
18:30 ~ 07:30:	6	42.9%	Friday:	1	7.1%
Unspecified:	0	0.0%	Saturday:	4	28.6%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	9	64.3%	Dry:	10	71.4%
Rain:	3	21.4%	Wet:	3	21.4%
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:	1	7.1%	Repairing:	0	0.0%
Unspecified:	1	7.1%	Unspecified:	1	7.1%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	24	82.8%	Fatal Collision:	0	0.0%
Bus:	4	13.8%	Injury Collision:	4	28.6%
Truck:	0	0.0%	PDO Collision:	10	71.4%
Taxi:	0	0.0%			
Minivan:	0	0.0%	**Light Condition**	**#ACC**	**%**
Police/Emergency Vehicle:	0	0.0%	Daylight:	9	64.3%
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%	Dark(Lighted):	4	28.6%
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%
Unspecified:	1	3.4%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	1	7.1%

Contributing Factor	#VEH	%	Pedestrian Actions	#ACC	%
Driver: Speed:	1	3.4%	In Crosswalk with Signal:	1	100.0%
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:	4	13.8%	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:	24	82.8%	Unspecified:	0	0.0%

9 Records are not approved as of 11/20/2013 9:42:23 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: GOOD HOPE RD,SE From ALTAMONT PL,SE TO TWENTY SECOND ST,SE

Time Period Covered: From 02/01/2013 To 12/31/2013   **Prepared By:** Rahul Jain   **Prepared Date:** 11/20/201 2

			Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:		13	Right Angle:	1	7.7%	Fixed Object:	1	7.7%
Total Number of Fatalities:		0	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:		9	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of Disabling Injuries:		0	Rear End:	5	38.5%	Backing:	1	7.7%
Total Number of NonDisabling Injuries:		2	Side Swiped:	4	30.8%	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:	1	7.7%	Unspecified:	0	0.0%
Total Number of Motorcycles Involved:		0						

Time of Day	#ACC	%	Day o fweek	#ACC	%
07:30 ~ 09:30:	0	0.0%	Sunday:	0	0.0%
09:30 ~ 11:30:	0	0.0%	Monday:	1	7.7%
11:30 ~ 13:30:	2	15.4%	Tuesday:	1	7.7%
13:30 ~ 16:00:	2	15.4%	Wednesday:	2	15.4%
16:00 ~18:30:	4	30.8%	Thursday:	1	7.7%
18:30 ~ 07:30:	5	38.5%	Friday:	5	38.5%
Unspecified:	0	0.0%	Saturday:	3	23.1%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	10	76.9%	Dry:	11	84.6%
Rain:	1	7.7%	Wet:	2	15.4%
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:	2	15.4%	Unspecified:	0	0.0%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	17	68.0%	Fatal Collision:	0	0.0%
Bus:	1	4.0%	Injury Collision:	5	38.5%
Truck:	1	4.0%	PDO Collision:	8	61.5%
Taxi:	1	4.0%			
Minivan:	0	0.0%	**Light Condition**	**#ACC**	**%**
Police/Emergency Vehicle:	1	4.0%	Daylight:	8	61.5%
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%	Dark(Lighted):	2	15.4%
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%
Unspecified:	4	16.0%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	3	23.1%

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	8.0%	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:	23	92.0%	Unspecified:	1	100.0%

3 Records are not approved as of 11/20/2013 9:41:11 AM