



District Department of Transportation

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

2800 Block Benning Road NE

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
6	601	7	7D	Existing	2800 Block Benning Road Northeast Eastbound



The existing speed camera is located in Ward 7 at the 2800 block of Benning Road Northeast in the eastbound direction. Benning Road runs between Southern Avenue Northeast to the southeast and Maryland Avenue Northeast to the northwest. The speed camera was installed on January 2005. The posted speed limit is 30 MPH.

W7 - 1





District Department of Transportation

2800 Block Benning Road NE

Field Assessment Summary

Benning Road is assumed to run in an east-west direction, and is classified as a principal arterial. Benning Road has three travel lanes in each direction. This site has the following characteristics:

- This is a commercial area and a work zone. The work zone is located in the median of the road.
- The Anacostia Riverwalk Trail runs along the south side of the road. The Kingman Island Trail and Anacostia Park are also nearby.
- There is one school in the area: River Terrace Elementary School.
- There is a concrete median and traffic signals with pedestrian signals and crosswalks at 34th Street and Oklahoma Avenue.
- The pavement is in fair condition and there is curb and gutter with drainage inlets.
- There are bus stops eastbound on both sides of the Anacostia River and westbound near Kingman Island Trail and east of the Anacostia River. There are also bus stops in both directions at 34th Street.



Looking Eastbound



District Department of Transportation

2800 Block Benning Road NE



Looking Westbound

Speed Data Analysis

Posted Speed Limit (MPH)	30
Mean Speed (MPH)	31
85th Percentile Speed (MPH)	36
10 MPH Pace Speed (MPH)	28-37
ADT	14,826

The mean speed is 1 MPH higher than the posted speed limit and the 85th percentile speed is 6 MPH higher than the posted speed limit at this location.

Crash Data Analysis

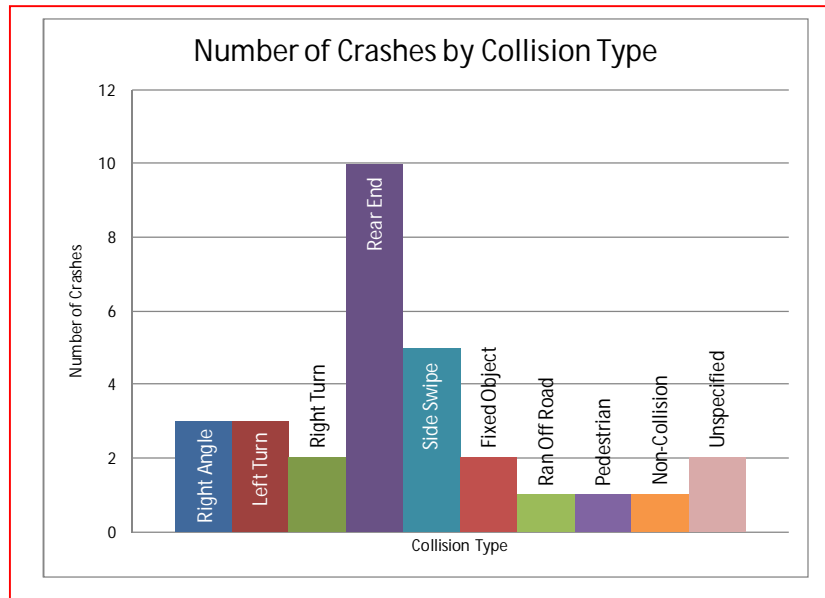
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 30 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of crashes at this location were Rear End (10 crashes) and side swipe (5 crashes). The other crash types had 3 or less crashes. There was one fatal crash at this location. Furthermore, this site experienced a high frequency (15 crashes) of injury-related crashes.



District Department of Transportation

2800 Block Benning Road NE

Severity		Weather			Surface condition			Light Condition		
Total	30									
Fatal	1 3.3%	Clear	27 90.0%		Dry	26 86.7%		Day	24 80.0%	
Injury	15 50.0%	Rain	0 0.0%		Wet	1 3.3%		Night	5 16.7%	
Truck	9 30.0%	Sleet/Hail	1 3.3%		Snow/Ice	1 3.3%				
Bus	4 13.3%									



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

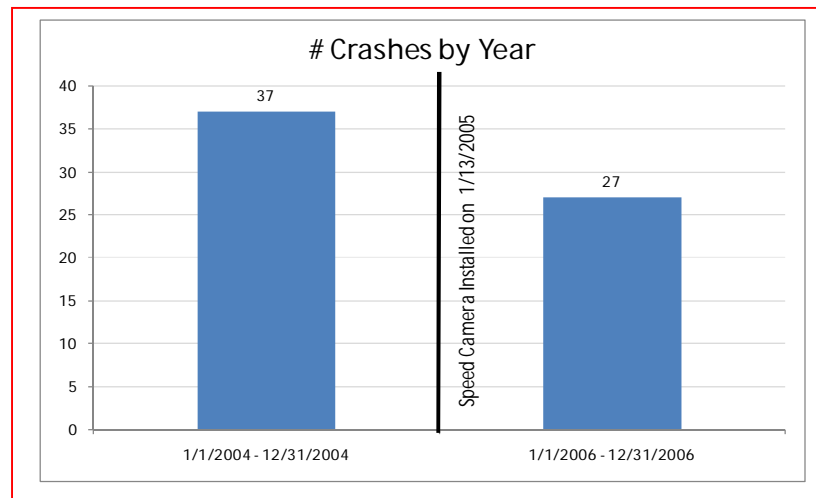
The speed camera was installed on 1/13/2005. The graph on the next page shows the number of crashes in the year prior to the speed camera’s installation (37 crashes) and the year after the speed camera’s installation (27 crashes). The number of crashes per year decreased after the installation of the camera.

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



District Department of Transportation

2800 Block Benning Road NE



The Benning Road 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 traffic safety and the speed camera:

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 rear end collisions, as well as a high frequency (15 crashes) of injury-related crashes. There was a reduction 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. This area has a work zone in the median.
 - b. There is one school in the area: River Terrace Elementary School.
 - c. The Anacostia Park, Anacostia Riverwalk Trail, and Kingman Island Trail are nearby which generate pedestrian and bicycle activity.
 - d. There are several bus stops in the area which generate pedestrian activity.

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

2800 block of Benning Rd NE EB Speed

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	0	0	4	18	38	26	0	1	0	0	0	0	0	0	87
03:00	0	1	1	15	23	13	3	0	0	0	0	0	0	0	56
04:00	0	1	3	21	34	8	2	0	0	0	0	0	0	0	69
05:00	3	0	1	29	70	37	9	0	0	0	0	0	0	0	149
06:00	14	0	10	75	157	77	12	1	1	0	0	0	0	0	347
07:00	27	1	7	114	282	150	39	8	0	0	0	0	0	0	628
08:00	40	3	17	153	282	175	47	6	1	0	0	0	0	0	724
09:00	33	0	13	156	284	128	34	7	1	0	0	0	0	0	656
10:00	33	0	28	177	279	120	18	3	0	0	0	0	0	0	658
11:00	43	1	36	202	305	134	27	5	0	0	0	0	0	0	753
12 PM	44	0	26	218	340	105	38	2	0	1	0	0	0	0	774
13:00	45	2	32	253	327	130	37	5	2	0	0	0	0	0	833
14:00	39	1	43	225	387	174	42	7	0	0	0	0	0	0	918
15:00	53	2	30	232	532	229	46	11	0	0	0	0	0	0	1135
16:00	85	1	29	331	569	245	55	8	0	0	0	0	0	0	1323
17:00	78	1	43	413	634	199	41	3	0	0	0	0	0	0	1412
18:00	52	1	49	362	525	180	41	5	3	0	0	0	0	0	1218
19:00	43	1	36	242	383	158	22	11	0	0	0	0	0	0	896
20:00	25	0	30	188	283	80	15	2	0	0	0	0	0	0	623
21:00	19	2	28	147	247	76	12	2	0	0	0	0	0	0	533
22:00	9	0	13	86	190	76	14	2	0	0	0	0	0	0	390
23:00	14	1	11	92	163	68	14	0	0	1	0	0	0	0	364
Total	699	19	490	3749	6334	2588	568	89	8	2	0	0	0	0	14546

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

2800 block of Benning Rd NE EB Speed

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/13	2	2	6	50	70	27	6	2	1	0	0	0	0	0	166
01:00	1	0	3	22	58	23	7	0	0	0	0	0	0	0	114
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	3	2	9	72	128	50	13	2	1	0	0	0	0	0	280
Grand Total	702	21	499	3821	6462	2638	581	91	9	2	0	0	0	0	14826

15th Percentile : 25 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Stats
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 9445
 Percent in Pace : 63.7%
 Number of Vehicles > 30 MPH : 9114
 Percent of Vehicles > 30 MPH : 61.5%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

2800 block of Benning Rd NE EB Volume

Start Time	03-Dec-13		04-Dec-13		05-Dec-13		Daily Average	
	Tue A.M.	P.M.	Wed A.M.	P.M.	Thu A.M.	P.M.	A.M.	P.M.
12:00	*	179	50	*	*	*	50	179
12:15	*	192	46	*	*	*	46	192
12:30	*	184	38	*	*	*	38	184
12:45	*	219	32	*	*	*	32	219
01:00	*	217	34	*	*	*	34	217
01:15	*	206	28	*	*	*	28	206
01:30	*	185	29	*	*	*	29	185
01:45	*	225	23	*	*	*	23	225
02:00	23	221	*	*	*	*	23	221
02:15	21	226	*	*	*	*	21	226
02:30	15	233	*	*	*	*	15	233
02:45	28	238	*	*	*	*	28	238
03:00	11	256	*	*	*	*	11	256
03:15	17	266	*	*	*	*	17	266
03:30	15	313	*	*	*	*	15	313
03:45	13	300	*	*	*	*	13	300
04:00	14	311	*	*	*	*	14	311
04:15	17	340	*	*	*	*	17	340
04:30	14	329	*	*	*	*	14	329
04:45	24	343	*	*	*	*	24	343
05:00	25	345	*	*	*	*	25	345
05:15	38	362	*	*	*	*	38	362
05:30	43	351	*	*	*	*	43	351
05:45	43	354	*	*	*	*	43	354
06:00	65	359	*	*	*	*	65	359
06:15	67	345	*	*	*	*	67	345
06:30	95	284	*	*	*	*	95	284
06:45	120	230	*	*	*	*	120	230
07:00	138	230	*	*	*	*	138	230
07:15	139	223	*	*	*	*	139	223
07:30	191	234	*	*	*	*	191	234
07:45	160	209	*	*	*	*	160	209
08:00	178	161	*	*	*	*	178	161
08:15	174	175	*	*	*	*	174	175
08:30	190	135	*	*	*	*	190	135
08:45	182	152	*	*	*	*	182	152
09:00	173	165	*	*	*	*	173	165
09:15	176	141	*	*	*	*	176	141
09:30	155	130	*	*	*	*	155	130
09:45	152	97	*	*	*	*	152	97
10:00	156	110	*	*	*	*	156	110
10:15	181	100	*	*	*	*	181	100
10:30	165	103	*	*	*	*	165	103
10:45	156	77	*	*	*	*	156	77
11:00	164	104	*	*	*	*	164	104
11:15	174	105	*	*	*	*	174	105
11:30	227	82	*	*	*	*	227	82
11:45	188	73	*	*	*	*	188	73
Total	4127	10419	280	0	0	0	4407	10419
Combined Total	14546		280		0		14826	
Peak	11:00	05:15	12:00				11:00	05:15
Vol.	753	1426	166				753	1426
P.H.F.	0.829	0.985	0.830				0.829	0.985
ADT	ADT 14,826		AADT 14,826					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From ANACOSTIA AVE,NE TO OKLAHOMA AVE,NE

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

Prepared By: Rahul Jain

Prepared Date: 9/15/2013

Total Number of Accident:	30	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	1	Right Angle:	3	10.0%	Fixed Object:	2	6.7%
Total Number of Injuries:	31	Left Turn:	3	10.0%	Ran Off Road:	1	3.3%
Total Number of Disabling Injuries:	1	Right Turn:	2	6.7%	Ped. Involved:	1	3.3%
Total Number of NonDisabling Injuries:	7	Rear End:	10	33.3%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	5	16.7%	Non Collision:	1	3.3%
Total Number of Bicycles Involved:	2	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	Parked:	0	0.0%	Unspecified:	2	6.7%
Time of Day				#ACC	%	Day o fweek	
07:30 ~ 09:30:				6	20.0%	Sunday:	
09:30 ~ 11:30:				5	16.7%	Monday:	
11:30 ~ 13:30:				1	3.3%	Tuesday:	
13:30 ~ 16:00:				6	20.0%	Wednesday:	
16:00 ~18:30:				6	20.0%	Thursday:	
18:30 ~ 07:30:				6	20.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
07:30 ~ 09:30:				6	20.0%	Sunday:	
09:30 ~ 11:30:				5	16.7%	Monday:	
11:30 ~ 13:30:				1	3.3%	Tuesday:	
13:30 ~ 16:00:				6	20.0%	Wednesday:	
16:00 ~18:30:				6	20.0%	Thursday:	
18:30 ~ 07:30:				6	20.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				27	90.0%	Dry:	
Rain:				0	0.0%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				1	3.3%	Slush:	
Fog/Mist:				0	0.0%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				2	6.7%	Unspecified:	
Dry:				26	86.7%	Wet:	
Wet:				1	3.3%	Snow/Ice:	
Snow/Ice:				1	3.3%	Slush:	
Slush:				0	0.0%	Water/Sand:	
Water/Sand:				0	0.0%	Repairing:	
Repairing:				0	0.0%	Unspecified:	
Unspecified:				2	6.7%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				41	68.3%	Fatal Collision:	
Bus:				4	6.7%	Injury Collision:	
Truck:				9	15.0%	PDO Collision:	
Taxi:				0	0.0%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				1	1.7%	Dark(Lighted):	
Bicycle:				2	3.3%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				3	5.0%	Unspecified:	
Fatal Collision:				1	3.3%	Daylight:	
Injury Collision:				15	50.0%	Dawn/Dusk:	
PDO Collision:				14	46.7%	Dark(Lighted):	
Light Condition				#ACC	%	Dark(Not Lighted):	
Daylight:				24	80.0%	Dark(Unknown Lighting):	
Dawn/Dusk:				0	0.0%	Unspecified:	
Dark(Lighted):				5	16.7%	Daylight:	
Dark(Not Lighted):				0	0.0%	Dawn/Dusk:	
Dark(Unknown Lighting):				0	0.0%	Dark(Lighted):	
Unspecified:				1	3.3%	Dark(Not Lighted):	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				2	3.3%	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:				6	10.0%	In Unmarked Crosswalk:	
Vehicle:				1	1.7%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				51	85.0%	Unspecified:	
In Crosswalk with Signal:				0	0.0%	In Crosswalk against Signal:	
In Crosswalk against Signal:				0	0.0%	In Crosswalk no Signal:	
In Crosswalk no Signal:				0	0.0%	In Unmarked Crosswalk:	
In Unmarked Crosswalk:				0	0.0%	Not in Crosswalk:	
Not in Crosswalk:				0	0.0%	From Between Parked Cars:	
From Between Parked Cars:				0	0.0%	Unspecified:	
Unspecified:				0	0.0%	Unspecified:	

18 Records are not approved as of 9/15/2013 11:10:21 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From ANACOSTIA AVE,NE TO OKLAHOMA AVE,NE

Time Period Covered: From 01/01/2004 To 12/31/2004

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

Total Number of Accident:	37	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	2	5.4%	Fixed Object:	1	2.7%
Total Number of Injuries:	33	Left Turn:	9	24.3%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	1	2.7%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	8	Rear End:	11	29.7%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	9	24.3%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	3	8.1%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	1	2.7%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				5	13.5%	Sunday:	
09:30 ~ 11:30:				5	13.5%	Monday:	
11:30 ~ 13:30:				2	5.4%	Tuesday:	
13:30 ~ 16:00:				9	24.3%	Wednesday:	
16:00 ~ 18:30:				4	10.8%	Thursday:	
18:30 ~ 07:30:				12	32.4%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				28	75.7%	Dry:	
Rain:				7	18.9%	Wet:	
Snow:				1	2.7%	Snow/Ice:	
Sleet/Hail:				1	2.7%	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:				63	84.0%	Fatal Collision:	
Bus:				1	1.3%	Injury Collision:	
Truck:				9	12.0%	PDO Collision:	
Taxi:				2	2.7%	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:				3	4.0%	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:				16	21.3%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				56	74.7%	Unspecified:	

37 Records are not approved as of 11/19/2013 2:48:15 PM

Accident Summary Report (R-8)

Corridor: BENNING RD,NE,SE From ANACOSTIA AVE,NE TO OKLAHOMA AVE,NE

Time Period Covered: From 01/01/2006 To 12/31/2006

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

Total Number of Accident:	27	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	2	7.4%	Fixed Object:	0	0.0%
Total Number of Injuries:	15	Left Turn:	3	11.1%	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:	4	Rear End:	7	25.9%	Backing:	2	7.4%
Total Number of Pedestrians Involved:	0	Side Swiped:	9	33.3%	Non Collision:	2	7.4%
Total Number of Bicycles Involved:	0	Head On:	1	3.7%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	1	3.7%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				5	18.5%	Sunday:	
09:30 ~ 11:30:				6	22.2%	Monday:	
11:30 ~ 13:30:				1	3.7%	Tuesday:	
13:30 ~ 16:00:				5	18.5%	Wednesday:	
16:00 ~ 18:30:				5	18.5%	Thursday:	
18:30 ~ 07:30:				5	18.5%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				21	77.8%	Dry:	
Rain:				2	7.4%	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:				4	14.8%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				35	63.6%	Fatal Collision:	
Bus:				4	7.3%	Injury Collision:	
Truck:				8	14.5%	PDO Collision:	
Taxi:				1	1.8%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				2	3.6%	Dawn/Dusk:	
Motorcycle/Moped:				1	1.8%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				4	7.3%	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:				11	20.0%	In Unmarked Crosswalk:	
Vehicle:				1	1.8%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				43	78.2%	Unspecified:	

27 Records are not approved as of 11/19/2013 2:53:09 PM