



District Department of Transportation

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

### DC-295 0.4 Miles S/O Burroughs Avenue NE

### Study Area and Location

District	PSA	Ward	ANC	Phase	Description
6	602	7	7C/7D	Existing	DC-295 0.4 Miles South of Burroughs Avenue Northeast Southbound



This existing speed camera is located in Ward 7 on DC 295 Southeast 0.4 miles south of Nannie Helen Burroughs Avenue Northeast in the southbound direction. DC 295 runs between the Baltimore-Washington Parkway to the north and I-295 to the south. The posted speed limit is 50 MPH. This speed camera was installed on December 3, 2012.

W7 - 37





District Department of Transportation

DC-295 0.4 Miles S/O Burroughs Avenue NE

## Field Assessment Summary

DC 295 is assumed to run in the north-south direction, and is classified as a freeway. DC 295 has three travel lanes in each direction. This site has the following characteristics:

- Kenilworth Avenue runs parallel to DC 295 Southbound which provides an alternate route for bicyclists.
- The Marvin Gaye Park Trail is also in the area.
- There is a concrete barrier with a metal fence separating northbound and southbound traffic.
- The pavement is in good condition and there is curb and gutter with drainage inlets.



Looking Northbound



District Department of Transportation

DC-295 0.4 Miles S/O Burroughs Avenue NE



Looking Southbound

## Speed Data Analysis

Posted Speed Limit (MPH)	50
Mean Speed (MPH)	44
85th Percentile Speed (MPH)	59
10 MPH Pace Speed (MPH)	44-53
ADT	39,831

The mean speed is lower than the posted speed limit by 6 MPH and the 85<sup>th</sup> percentile speed is higher than the posted speed by 9 MPH at this location.

## Crash Data Analysis

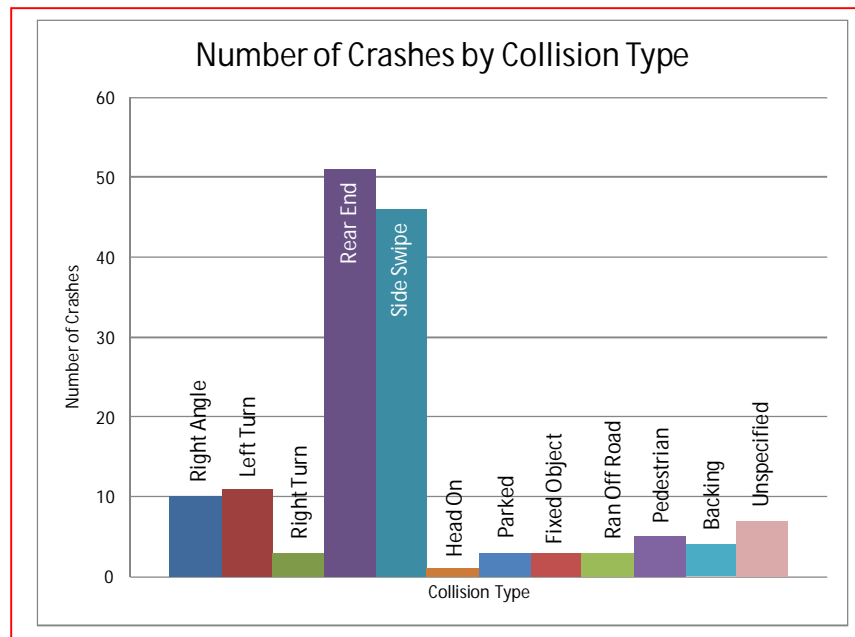
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 147 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of collision at this location were Rear End (51 crashes) and Side Swipe (46 crashes). Furthermore, this location experienced a high frequency (54 crashes) of injury-related crashes.



District Department of Transportation

## DC-295 0.4 Miles S/O Burroughs Avenue NE

Severity			Weather			Surface condition			Light Condition		
Total	147										
Fatal	1	0.7%	Clear	130	88.4%	Dry	127	86.4%	Day	95	64.6%
Injury	54	36.7%	Rain	12	8.2%	Wet	13	8.8%	Night	38	25.9%
Truck	25	17.0%	Fog/Mist	2	1.4%	Water/Sand	2	1.4%			
Bus	9	6.1%									



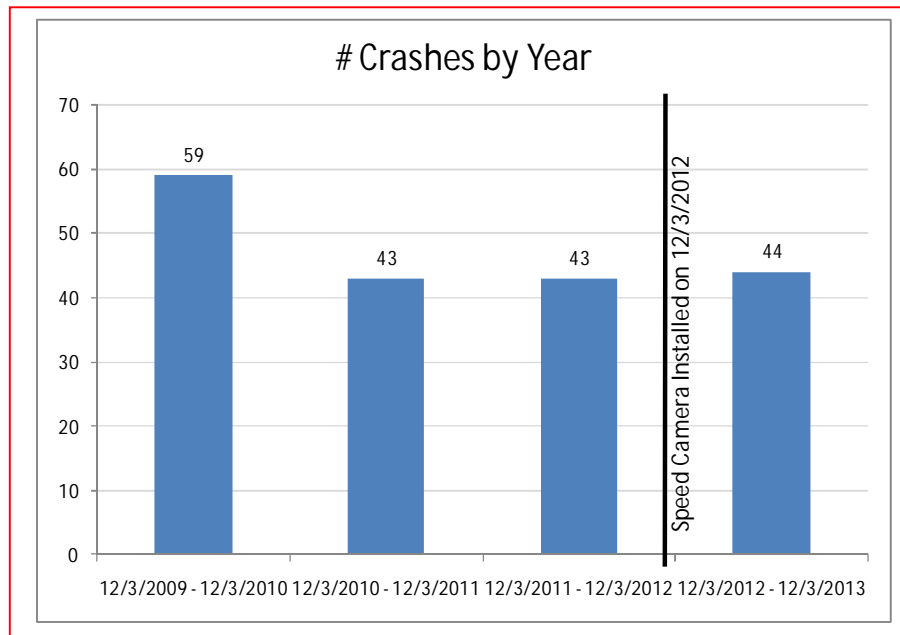
There were an elevated number of speed-related crashes at this location, including rear end and side swipe crashes. The AASHTO Highway Safety Manual lists “assuming the lead driver will go through a green or yellow light, but the lead driver stops” and “changing lanes to avoid a slowing or stopped vehicle”<sup>1</sup> as two errors leading to rear-end and sideswipe crashes. Both of these errors can be decreased with a decrease in travel speed.

The speed camera was installed on 12-3-2012. The graph on the next page shows the number of crashes in the three years prior to the speed camera’s installation (145 crashes) and the year after the speed camera’s installation (44 crashes).

<sup>1</sup> AASHTO Highway Safety Manual, 1<sup>st</sup> Edition, 2010; Volume 1, page 2-13



## DC-295 0.4 Miles S/O Burroughs Avenue NE



### Safety Nexus

This site presents the following safety considerations which may establish a nexus between safety and the speed camera:

1. Speed Data – The 85<sup>th</sup> percentile speed is much higher than the posted speed limit at this location.
2. Crash Data – There were an elevated number of speed-related crashes at this location, including rear end and side swipe crashes, as well as a high frequency (54 crashes) of injury-related crashes.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
  - a. There are several bus stops in the area which generate pedestrian activity away from the freeway.
  - b. The Marvin Gaye Park Trail is in the area which generates pedestrian and bicycle activity away from the freeway.

The speed data analysis, the high number of speed-related crashes and injury-related crashes, and the specific site characteristics support 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](http://www.sammateng.com)

## DC 295 .4 mi S.O Burroughs Ave NE SB Speed

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	3	0	0	0	2	19	67	124	91	43	18	4	3	0	374
02:00	3	0	0	0	0	11	46	104	81	37	8	2	2	0	294
03:00	8	0	0	0	1	8	58	136	108	55	24	6	3	1	408
04:00	34	0	0	0	0	3	63	239	244	176	72	30	5	5	871
05:00	203	0	0	0	0	15	205	516	716	479	185	41	14	3	2377
06:00	377	35	39	41	73	95	172	327	229	154	82	43	15	4	1686
07:00	358	37	25	12	4	0	0	0	0	0	0	0	0	0	436
08:00	368	33	16	6	1	0	0	0	0	0	0	0	0	0	424
09:00	357	44	21	16	19	49	111	79	49	18	10	3	0	2	778
10:00	246	0	0	0	4	58	340	624	463	361	292	142	54	24	2608
11:00	203	0	0	0	2	50	267	669	424	324	273	143	57	27	2439
12 PM	197	0	0	0	0	31	287	624	433	311	245	164	65	30	2387
13:00	218	0	0	0	1	49	307	624	429	355	297	170	75	21	2546
14:00	232	0	0	0	7	54	381	652	478	351	289	146	50	24	2664
15:00	241	0	0	1	2	41	400	651	485	421	303	127	54	17	2743
16:00	280	29	25	68	86	166	366	468	317	223	150	73	23	5	2279
17:00	186	6	20	38	112	266	614	563	323	192	90	28	7	0	2445
18:00	237	0	0	1	2	112	583	596	468	360	143	38	13	5	2558
19:00	184	0	0	0	5	88	495	524	361	323	221	101	23	12	2337
20:00	145	0	0	1	2	52	350	494	318	242	188	117	42	20	1971
21:00	100	0	0	0	0	44	337	424	264	212	195	107	47	24	1754
22:00	84	0	0	0	2	47	268	410	223	228	183	102	53	16	1616
23:00	35	0	0	1	2	24	170	341	177	121	94	85	56	27	1133
Total	4299	184	146	185	327	1282	5887	9189	6681	4986	3362	1672	661	267	39128

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## DC 295 .4 mi S.O Burroughs Ave NE SB Speed

SB

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
12/06/13	19	0	0	0	2	40	136	192	120	72	51	38	21	12	703
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	19	0	0	0	2	40	136	192	120	72	51	38	21	12	703
Grand Total	4318	184	146	185	329	1322	6023	9381	6801	5058	3413	1710	682	279	39831

15th Percentile : 11 MPH  
 50th Percentile : 47 MPH  
 85th Percentile : 59 MPH  
 95th Percentile : 65 MPH

Stats  
 Mean Speed(Average) : 44 MPH  
 10 MPH Pace Speed : 44-53 MPH  
 Number in Pace : 14658  
 Percent in Pace : 37.1%  
 Number of Vehicles > 50 MPH : 16348  
 Percent of Vehicles > 50 MPH : 41.3%

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## DC 295 .4 mi S.O Burroughs Ave NE SB Volume

Start Time	Thu	05-Dec-13	Fri	06-Dec-13	Sat	07-Dec-13	Daily Average	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	591	<b>223</b>	*	*	*	223	591
12:15	*	578	<b>188</b>	*	*	*	188	578
12:30	*	594	<b>189</b>	*	*	*	189	594
12:45	*	624	<b>103</b>	*	*	*	103	624
01:00	101	637	*	*	*	*	101	637
01:15	97	646	*	*	*	*	97	646
01:30	91	627	*	*	*	*	91	627
01:45	85	636	*	*	*	*	85	636
02:00	68	647	*	*	*	*	68	647
02:15	83	637	*	*	*	*	83	637
02:30	81	656	*	*	*	*	81	656
02:45	62	<b>724</b>	*	*	*	*	62	<b>724</b>
03:00	67	<b>697</b>	*	*	*	*	67	<b>697</b>
03:15	97	<b>701</b>	*	*	*	*	97	<b>701</b>
03:30	111	<b>676</b>	*	*	*	*	111	<b>676</b>
03:45	133	669	*	*	*	*	133	669
04:00	133	680	*	*	*	*	133	680
04:15	172	666	*	*	*	*	172	666
04:30	243	560	*	*	*	*	243	560
04:45	323	373	*	*	*	*	323	373
05:00	369	547	*	*	*	*	369	547
05:15	501	616	*	*	*	*	501	616
05:30	<b>692</b>	635	*	*	*	*	<b>692</b>	635
05:45	<b>815</b>	647	*	*	*	*	<b>815</b>	647
06:00	<b>810</b>	641	*	*	*	*	<b>810</b>	641
06:15	<b>611</b>	639	*	*	*	*	<b>611</b>	639
06:30	138	619	*	*	*	*	138	619
06:45	127	659	*	*	*	*	127	659
07:00	115	691	*	*	*	*	115	691
07:15	93	564	*	*	*	*	93	564
07:30	115	526	*	*	*	*	115	526
07:45	113	556	*	*	*	*	113	556
08:00	101	482	*	*	*	*	101	482
08:15	101	512	*	*	*	*	101	512
08:30	108	519	*	*	*	*	108	519
08:45	114	458	*	*	*	*	114	458
09:00	113	425	*	*	*	*	113	425
09:15	106	465	*	*	*	*	106	465
09:30	113	432	*	*	*	*	113	432
09:45	446	432	*	*	*	*	446	432
10:00	699	439	*	*	*	*	699	439
10:15	612	421	*	*	*	*	612	421
10:30	645	360	*	*	*	*	645	360
10:45	652	396	*	*	*	*	652	396
11:00	610	329	*	*	*	*	610	329
11:15	601	278	*	*	*	*	601	278
11:30	583	273	*	*	*	*	583	273
11:45	645	253	*	*	*	*	645	253
Total	12695	26433	703	0	0	0	13398	26433
Combined Total	39128		703		0		39831	
Peak	05:30	02:45	12:00				05:30	02:45
Vol.	2928	2798	703				2928	2798
P.H.F.	0.898	0.966	0.788				0.898	0.966
ADT	ADT 39,831		AADT 39,831					



DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** KENILWORTH AVE,NE From FBI:DC 295,NE TO FOOTE ST,NE

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

**Prepared By:** Rahul Jain

**Prepared Date:** 12/31/2012

Total Number of Accident:	147	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	
Total Number of Fatalities:	1	Right Angle:	10	6.8%	Fixed Object:	3	2.0%	
Total Number of Injuries:	80	Left Turn:	11	7.5%	Ran Off Road:	3	2.0%	
Total Number of Disabling Injuries:	5	Right Turn:	3	2.0%	Ped. Involved:	5	3.4%	
Total Number of NonDisabling Injuries:	15	Rear End:	51	34.7%	Backing:	4	2.7%	
Total Number of Pedestrians Involved:	4	Side Swiped:	46	31.3%	Non Collision:	0	0.0%	
Total Number of Bicycles Involved:	1	Head On:	1	0.7%	Under/Over Ride:	0	0.0%	
Total Number of Motorcycles Involved:	0	Parked:	3	2.0%	Unspecified:	7	4.8%	
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>		
07:30 ~ 09:30:				20	13.6%	Sunday:		
09:30 ~ 11:30:				7	4.8%	Monday:		
11:30 ~ 13:30:				16	10.9%	Tuesday:		
13:30 ~ 16:00:				22	15.0%	Wednesday:		
16:00 ~ 18:30:				23	15.6%	Thursday:		
18:30 ~ 07:30:				59	40.1%	Friday:		
Unspecified:				0	0.0%	Saturday:		
22				15.0%	14		9.5%	
18				12.2%	19		12.9%	
24				16.3%	21		14.3%	
29				19.7%				
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>		
Clear:				130	88.4%	Dry:		
Rain:				12	8.2%	Wet:		
Snow:				0	0.0%	Snow/Ice:		
Sleet/Hail:				0	0.0%	Slush:		
Fog/Mist:				2	1.4%	Water/Sand:		
Crosswind/Blowing Sand:				0	0.0%	Repairing:		
Unspecified:				3	2.0%	Unspecified:		
127				86.4%	13		8.8%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
2				1.4%	2		1.4%	
1				0.7%	4		2.7%	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>		
Passenger Car:				234	78.3%	Fatal Collision:		
Bus:				9	3.0%	Injury Collision:		
Truck:				25	8.4%	PDO Collision:		
Taxi:				9	3.0%	92		62.6%
Minivan:				0	0.0%	<b>Light Condition</b>		
Police/Emergency Vehicle:				3	1.0%	Daylight:		
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:		
Bicycle:				1	0.3%	Dark(Lighted):		
Fixed Object:				0	0.0%	Dark(Not Lighted):		
Unspecified:				18	6.0%	Dark(Unknown Lighting):		
8				2.7%	0		0.0%	
4				1.3%	8		5.4%	
1				0.3%				
54				18.1%				
1				0.3%				
4				1.3%				
227				75.9%				
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>		
Driver: Speed:				8	2.7%	In Crosswalk with Signal:		
Driver: Alcohol/Drug:				4	1.3%	In Crosswalk against Signal:		
Driver: Electronic Device:				1	0.3%	In Crosswalk no Signal:		
Driver: Others:				54	18.1%	In Unmarked Crosswalk:		
Vehicle:				1	0.3%	Not in Crosswalk:		
Roadway:				4	1.3%	From Between Parked Cars:		
Unspecified:				227	75.9%	Unspecified:		
1				25.0%	0		0.0%	
0				0.0%	0		0.0%	
0				0.0%	0		0.0%	
1				25.0%	0		0.0%	
2				50.0%				

89 Records are not approved as of 12/31/2013 2:41:26 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** KENILWORTH AVE,NE From FBI:DC 295,NE TO FOOTE ST,NE

**Time Period Covered:** From 12/03/2009 To 12/03/2010

**Prepared By:** Rahul Jain

**Prepared Date:** 12/31/2010

Total Number of Accident:	59	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	4	6.8%	Fixed Object:	0	0.0%
Total Number of Injuries:	31	Left Turn:	1	1.7%	Ran Off Road:	1	1.7%
Total Number of Disabling Injuries:	3	Right Turn:	2	3.4%	Ped. Involved:	2	3.4%
Total Number of NonDisabling Injuries:	5	Rear End:	24	40.7%	Backing:	1	1.7%
Total Number of Pedestrians Involved:	1	Side Swiped:	19	32.2%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	1	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	1	1.7%	Unspecified:	4	6.8%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				12	20.3%	Sunday:	
09:30 ~ 11:30:				3	5.1%	Monday:	
11:30 ~ 13:30:				7	11.9%	Tuesday:	
13:30 ~ 16:00:				11	18.6%	Wednesday:	
16:00 ~ 18:30:				9	15.3%	Thursday:	
18:30 ~ 07:30:				17	28.8%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				49	83.1%	Dry:	
Rain:				7	11.9%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				2	3.4%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				1	1.7%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				104	78.2%	Fatal Collision:	
Bus:				2	1.5%	Injury Collision:	
Truck:				14	10.5%	PDO Collision:	
Taxi:				6	4.5%	<b>Light Condition</b>	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				1	0.8%	Dawn/Dusk:	
Motorcycle/Moped:				0	0.0%	Dark(Lighted):	
Bicycle:				1	0.8%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				5	3.8%	Unspecified:	
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				4	3.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				3	2.3%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				20	15.0%	In Unmarked Crosswalk:	
Vehicle:				1	0.8%	Not in Crosswalk:	
Roadway:				1	0.8%	From Between Parked Cars:	
Unspecified:				104	78.2%	Unspecified:	

30 Records are not approved as of 12/31/2013 4:15:52 PM

## Accident Summary Report (R-8)

Corridor: KENILWORTH AVE,NE From FBI:DC 295,NE TO FOOTE ST,NE

Time Period Covered: From 12/03/2010 To 12/03/2011

Prepared By: Rahul Jain

Prepared Date: 12/31/2011

		<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Accident:	43	Right Angle:	3	7.0%	Fixed Object:	1	2.3%
Total Number of Fatalities:	1	Left Turn:	3	7.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:	23	Right Turn:	0	0.0%	Ped. Involved:	2	4.7%
Total Number of Disabling Injuries:	2	Rear End:	16	37.2%	Backing:	1	2.3%
Total Number of NonDisabling Injuries:	4	Side Swiped:	13	30.2%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	2	Head On:	1	2.3%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	2	4.7%	Unspecified:	1	2.3%
Total Number of Motorcycles Involved:	0						

<b>Time of Day</b>	<b>#ACC</b>	<b>%</b>
07:30 ~ 09:30:	2	4.7%
09:30 ~ 11:30:	0	0.0%
11:30 ~ 13:30:	5	11.6%
13:30 ~ 16:00:	8	18.6%
16:00 ~18:30:	8	18.6%
18:30 ~ 07:30:	20	46.5%
Unspecified:	0	0.0%

<b>Day o fweek</b>	<b>#ACC</b>	<b>%</b>
Sunday:	8	18.6%
Monday:	5	11.6%
Tuesday:	4	9.3%
Wednesday:	6	14.0%
Thursday:	4	9.3%
Friday:	3	7.0%
Saturday:	13	30.2%

<b>Weather Condition</b>	<b>#ACC</b>	<b>%</b>
Clear:	41	95.3%
Rain:	2	4.7%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	0	0.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	0	0.0%

<b>Surface Condition</b>	<b>#ACC</b>	<b>%</b>
Dry:	38	88.4%
Wet:	3	7.0%
Snow/Ice:	0	0.0%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	2	4.7%

<b>Type of Vehicle</b>	<b>#VEH</b>	<b>%</b>
Passenger Car:	69	85.2%
Bus:	3	3.7%
Truck:	3	3.7%
Taxi:	3	3.7%
Minivan:	0	0.0%
Police/Emergency Vehicle:	1	1.2%
Motorcycle/Moped:	0	0.0%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	2	2.5%

<b>Accident Severity Type</b>	<b>#ACC</b>	<b>%</b>
Fatal Collision:	1	2.3%
Injury Collision:	16	37.2%
PDO Collision:	26	60.5%

<b>Light Condition</b>	<b>#ACC</b>	<b>%</b>
Daylight:	26	60.5%
Dawn/Dusk:	1	2.3%
Dark(Lighted):	12	27.9%
Dark(Not Lighted):	1	2.3%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	3	7.0%

<b>Contributing Factor</b>	<b>#VEH</b>	<b>%</b>
Driver: Speed:	3	3.7%
Driver: Alcohol/Drug:	1	1.2%
Driver: Electronic Device:	1	1.2%
Driver: Others:	19	23.5%
Vehicle:	0	0.0%
Roadway:	1	1.2%
Unspecified:	56	69.1%

<b>Pedestrian Actions</b>	<b>#ACC</b>	<b>%</b>
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:	2	100.0%

28 Records are not approved as of 12/31/2013 4:14:53 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** KENILWORTH AVE,NE From FBI:DC 295,NE TO FOOTE ST,NE

**Time Period Covered:** From 12/03/2011 To 12/03/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 12/31/2012

Total Number of Accident:	43	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0	Right Angle:	3	7.0%	Fixed Object:	2	4.7%
Total Number of Injuries:	25	Left Turn:	6	14.0%	Ran Off Road:	2	4.7%
Total Number of Disabling Injuries:	0	Right Turn:	1	2.3%	Ped. Involved:	1	2.3%
Total Number of NonDisabling Injuries:	6	Rear End:	11	25.6%	Backing:	2	4.7%
Total Number of Pedestrians Involved:	1	Side Swiped:	13	30.2%	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:	0	Parked:	0	0.0%	Unspecified:	2	4.7%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				6	14.0%	Sunday:	
09:30 ~ 11:30:				4	9.3%	Monday:	
11:30 ~ 13:30:				4	9.3%	Tuesday:	
13:30 ~ 16:00:				2	4.7%	Wednesday:	
16:00 ~ 18:30:				6	14.0%	Thursday:	
18:30 ~ 07:30:				21	48.8%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				38	88.4%	Dry:	
Rain:				3	7.0%	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:				2	4.7%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				60	74.1%	Fatal Collision:	
Bus:				3	3.7%	Injury Collision:	
Truck:				8	9.9%	PDO Collision:	
Taxi:				0	0.0%	<b>Light Condition</b>	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				1	1.2%	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:				9	11.1%	Unspecified:	
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				1	1.2%	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:				14	17.3%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				2	2.5%	From Between Parked Cars:	
Unspecified:				64	79.0%	Unspecified:	

30 Records are not approved as of 12/31/2013 4:12:31 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** KENILWORTH AVE,NE From FBI:DC 295,NE TO FOOTE ST,NE

**Time Period Covered:** From 12/03/2012 To 12/03/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 12/31/2013

Total Number of Accident:	44		<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Fatalities:	0		Right Angle:	3	6.8%	Fixed Object:	2	4.5%
Total Number of Injuries:	23		Left Turn:	4	9.1%	Ran Off Road:	2	4.5%
Total Number of Disabling Injuries:	0		Right Turn:	2	4.5%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	3		Rear End:	17	38.6%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0		Side Swiped:	9	20.5%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0		Head On:	2	4.5%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1		Parked:	0	0.0%	Unspecified:	3	6.8%
<b>Time of Day</b>			<b>Day of week</b>					
	<b>#ACC</b>	<b>%</b>		<b>#ACC</b>	<b>%</b>			
07:30 ~ 09:30:	4	9.1%	Sunday:	2	4.5%			
09:30 ~ 11:30:	7	15.9%	Monday:	7	15.9%			
11:30 ~ 13:30:	2	4.5%	Tuesday:	5	11.4%			
13:30 ~ 16:00:	4	9.1%	Wednesday:	4	9.1%			
16:00 ~ 18:30:	7	15.9%	Thursday:	8	18.2%			
18:30 ~ 07:30:	20	45.5%	Friday:	7	15.9%			
Unspecified:	0	0.0%	Saturday:	11	25.0%			
<b>Weather Condition</b>			<b>Surface Condition</b>					
	<b>#ACC</b>	<b>%</b>		<b>#ACC</b>	<b>%</b>			
Clear:	38	86.4%	Dry:	38	86.4%			
Rain:	4	9.1%	Wet:	6	13.6%			
Snow:	0	0.0%	Snow/Ice:	0	0.0%			
Sleet/Hail:	0	0.0%	Slush:	0	0.0%			
Fog/Mist:	1	2.3%	Water/Sand:	0	0.0%			
Crosswind/Blowing Sand:	0	0.0%	Repairing:	0	0.0%			
Unspecified:	1	2.3%	Unspecified:	0	0.0%			
<b>Type of Vehicle</b>			<b>Accident Severity Type</b>					
	<b>#VEH</b>	<b>%</b>		<b>#ACC</b>	<b>%</b>			
Passenger Car:	73	83.0%	Fatal Collision:	0	0.0%			
Bus:	4	4.5%	Injury Collision:	14	31.8%			
Truck:	2	2.3%	PDO Collision:	30	68.2%			
Taxi:	1	1.1%	<b>Light Condition</b>					
Minivan:	0	0.0%		<b>#ACC</b>	<b>%</b>			
Police/Emergency Vehicle:	1	1.1%	Daylight:	24	54.5%			
Motorcycle/Moped:	1	1.1%	Dawn/Dusk:	2	4.5%			
Bicycle:	0	0.0%	Dark(Lighted):	16	36.4%			
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%			
Unspecified:	6	6.8%	Dark(Unknown Lighting):	0	0.0%			
			Unspecified:	2	4.5%			
<b>Contributing Factor</b>			<b>Pedestrian Actions</b>					
	<b>#VEH</b>	<b>%</b>		<b>#ACC</b>	<b>%</b>			
Driver: Speed:	4	4.5%	In Crosswalk with Signal:	0	0.0%			
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	15.9%	In Unmarked Crosswalk:	0	0.0%			
Vehicle:	2	2.3%	Not in Crosswalk:	0	0.0%			
Roadway:	1	1.1%	From Between Parked Cars:	0	0.0%			
Unspecified:	66	75.0%	Unspecified:	0	0.0%			

17 Records are not approved as of 12/31/2013 4:10:35 PM