



District Department of Transportation

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

### 2200 Block South Dakota Avenue NE

#### Study Area and Location

District	PSA	Ward	ANC	Phase	Description
5	503	5	5B	Existing	2200 Block South Dakota Avenue Northeast Southeast bound



The existing speed camera is located in Ward 5 on the 2200 Block South Dakota Avenue Northeast in the southeast-bound direction. South Dakota Avenue Northeast runs from Riggs Road Northeast to the north and New York Avenue Northeast to the south. The posted speed limit is 25 MPH. The speed camera was installed on June 2012.

W5 - 24





District Department of Transportation

2200 Block South Dakota Avenue NE

## Field Assessment Summary

South Dakota Avenue Northeast is assumed to run in the North-South direction and is classified as a principal arterial. South Dakota Avenue has two travel lanes in each direction. This site has the following characteristics:

- The roadway pavement is in good condition and has curb and gutter drainage features.
- There is sidewalk along the north side of the roadway. There is a curbed median that has grass in the middle.
- There are a few bus stops in the area that generate pedestrian activity.
- The Dakota Playground is near the site and generates pedestrian and bicycle activity.



Looking North



District Department of Transportation

2200 Block South Dakota Avenue NE



Looking South

## Speed Data Analysis

Posted Speed Limit (MPH)	25
Mean Speed (MPH)	19
85th Percentile Speed (MPH)	27
10 MPH Pace Speed (MPH)	14-23
ADT	14,581

The mean speed is 6 MPH lower than the posted speed limit and the 85<sup>th</sup> percentile speed is 2 MPH higher than the posted speed limit.

## Crash Data Analysis

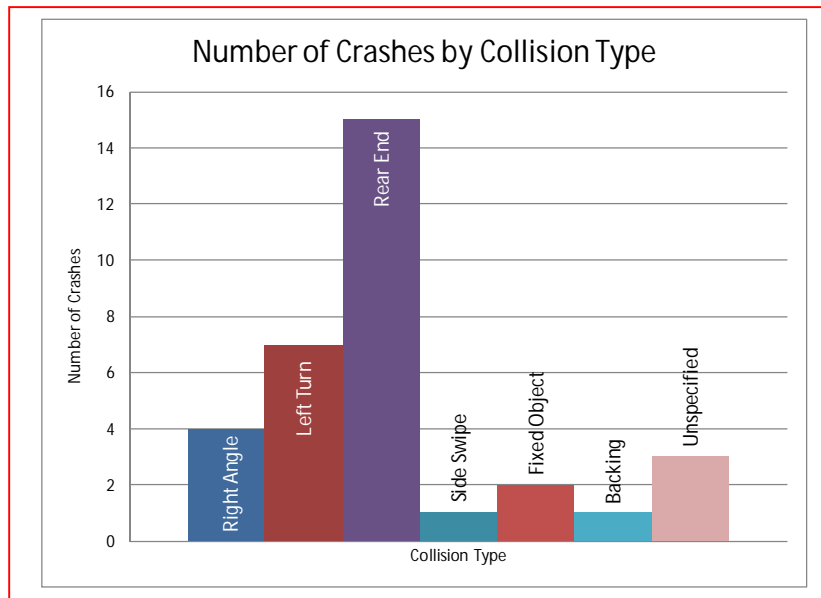
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 33 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of collision at this location were Rear End (15 crashes) and Left Turn (7 crashes). The other collision types had four crashes or less. Furthermore, this location experienced a high frequency (16 crashes) of injury-related crashes.



District Department of Transportation

2200 Block South Dakota Avenue NE

Severity			Weather			Surface condition			Light Condition		
Total	33										
Fatal	0	0.0%	Clear	28	84.8%	Dry	26	78.8%	Day	18	54.5%
Injury	16	48.5%	Rain	4	12.1%	Wet	5	15.2%	Night	14	42.4%
Truck	4	12.1%	Fog/Mist	0	0.0%	Snow/Ice	0	0.0%			
Taxi	0	0.0%									



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

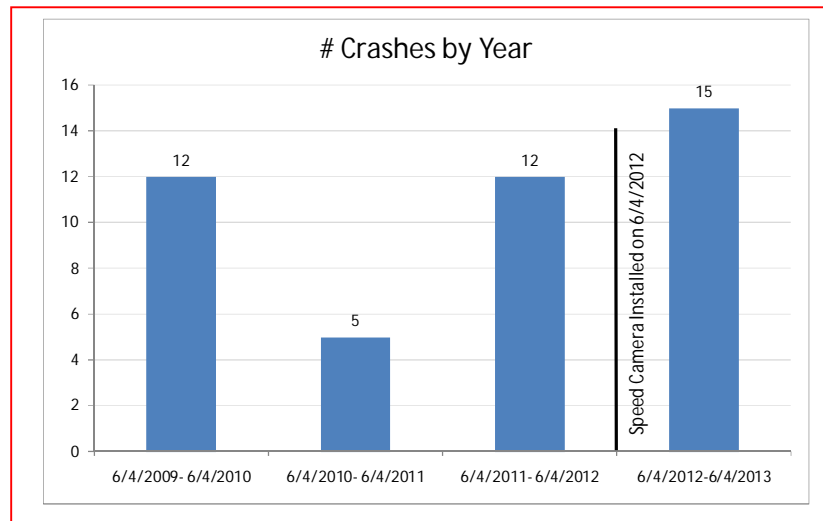
The speed camera was installed on 6-4-2012. The graph on the next page shows the number of crashes in the three years prior to the speed camera’s installation (29 crashes) and one year after the speed camera’s installation (15 crashes). Overall, there was a slight increase in, but no major change seen in the number of crashes after the installation of this camera.

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



District Department of Transportation

2200 Block South Dakota Avenue NE



## 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 85<sup>th</sup> percentile speed is higher than the posted speed limit at this location.
2. Crash Data – The location experienced a high frequency (16 crashes) of injury related crashes, as well as an elevated number of speed-related crashes at this location, including rear end crashes.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
  - a. Dakota Playground is in the area which generates pedestrian and bicycle activity.
  - b. There are two 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.

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2200 Block of South Dakota Ave. NE SEB Speed

SEB	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
Start Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
11/11/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
Total	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2200 Block of South Dakota Ave. NE SEB Speed

SEB	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
Start Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
11/12/13	90	8	7	1	1	0	1	0	0	0	0	0	0	0	108
01:00	68	6	3	0	1	0	0	0	0	0	0	0	0	0	78
02:00	54	4	2	0	0	0	0	0	0	0	0	0	0	0	60
03:00	79	7	2	2	2	0	0	0	0	0	0	0	0	0	92
04:00	179	35	13	2	1	0	0	0	0	0	0	0	0	0	230
05:00	372	48	16	3	1	1	0	0	0	0	0	0	0	0	441
06:00	688	51	7	4	1	0	0	0	0	0	0	0	0	0	751
07:00	846	31	6	3	0	0	0	0	0	0	0	0	0	0	886
08:00	788	30	8	0	0	0	0	0	0	0	0	0	0	0	826
09:00	813	14	2	0	0	0	0	0	0	0	0	0	0	0	829
10:00	820	25	2	1	0	0	0	0	0	0	0	0	0	0	848
11:00	924	25	5	0	0	0	0	0	0	0	0	0	0	0	954
12 PM	933	16	2	0	0	0	0	0	0	0	0	0	0	0	951
13:00	989	8	1	0	0	0	0	0	0	0	0	0	0	0	998
14:00	1089	20	4	0	0	0	0	0	0	0	0	0	0	0	1113
15:00	752	5	1	1	0	0	0	0	0	0	0	0	0	0	759
16:00	715	3	0	0	0	0	0	0	0	0	0	0	0	0	718
17:00	722	3	0	0	0	0	0	0	0	0	0	0	0	0	725
18:00	878	4	4	0	0	0	0	0	0	0	0	0	0	0	886
19:00	730	10	0	1	0	0	0	0	0	0	0	0	0	0	741
20:00	626	14	2	2	1	0	0	0	0	0	0	0	0	0	645
21:00	452	16	2	0	0	0	0	0	0	0	0	0	0	0	470
22:00	351	17	4	0	0	0	0	0	0	0	0	0	0	0	372
23:00	57	1	0	0	0	0	0	0	0	0	0	0	0	0	58
<b>Total</b>	<b>14015</b>	<b>401</b>	<b>93</b>	<b>20</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14539</b>
<b>Grand Total</b>	<b>14051</b>	<b>404</b>	<b>93</b>	<b>20</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14578</b>

15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 27 MPH  
 95th Percentile : 32 MPH

Stats  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 6549  
 Percent in Pace : 44.9%  
 Number of Vehicles > 25 MPH : 3479  
 Percent of Vehicles > 25 MPH : 23.9%

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2200 Block of South Dakota Ave. NE SEB Volume

Start Time	Mon A.M.	11-Nov- P.M.	Tue A.M.	12-Nov- P.M.	Wed A.M.	13-Nov- P.M.	Daily Average A.M.	Daily Average P.M.
12:00	*	*	29	244	*	*	29	244
12:15	*	*	30	232	*	*	30	232
12:30	*	*	29	246	*	*	29	246
12:45	*	*	20	229	*	*	20	229
01:00	*	*	20	245	*	*	20	245
01:15	*	*	16	223	*	*	16	223
01:30	*	*	20	246	*	*	20	246
01:45	*	*	22	284	*	*	22	284
02:00	*	*	12	264	*	*	12	264
02:15	*	*	18	<b>297</b>	*	*	18	<b>297</b>
02:30	*	*	10	<b>250</b>	*	*	10	<b>250</b>
02:45	*	*	20	<b>302</b>	*	*	20	<b>302</b>
03:00	*	*	16	<b>269</b>	*	*	16	<b>269</b>
03:15	*	*	21	227	*	*	21	227
03:30	*	*	23	110	*	*	23	110
03:45	*	*	32	153	*	*	32	153
04:00	*	*	33	120	*	*	33	120
04:15	*	*	56	177	*	*	56	177
04:30	*	*	61	220	*	*	61	220
04:45	*	*	80	201	*	*	80	201
05:00	*	*	89	137	*	*	89	137
05:15	*	*	121	127	*	*	121	127
05:30	*	*	98	194	*	*	98	194
05:45	*	*	133	267	*	*	133	267
06:00	*	*	160	239	*	*	160	239
06:15	*	*	182	218	*	*	182	218
06:30	*	*	183	215	*	*	183	215
06:45	*	*	226	214	*	*	226	214
07:00	*	*	241	223	*	*	241	223
07:15	*	*	244	209	*	*	244	209
07:30	*	*	206	155	*	*	206	155
07:45	*	*	195	154	*	*	195	154
08:00	*	*	223	183	*	*	223	183
08:15	*	*	211	189	*	*	211	189
08:30	*	*	200	147	*	*	200	147
08:45	*	*	192	126	*	*	192	126
09:00	*	*	196	147	*	*	196	147
09:15	*	*	211	131	*	*	211	131
09:30	*	*	205	97	*	*	205	97
09:45	*	*	217	95	*	*	217	95
10:00	*	*	206	88	*	*	206	88
10:15	*	*	215	103	*	*	215	103
10:30	*	*	206	92	*	*	206	92
10:45	*	*	221	89	*	*	221	89
11:00	*	*	<b>201</b>	61	*	*	<b>201</b>	61
11:15	*	*	<b>251</b>	0	*	*	<b>251</b>	0
11:30	*	0	<b>248</b>	0	*	*	<b>248</b>	0
11:45	*	39	<b>254</b>	*	*	*	<b>254</b>	39
Total	0	39	6103	8439	0	0	6103	8478
Combined Total	39		14542		0		14581	
Peak Vol.	-	-	11:00 954	02:15 1118	-	-	11:00 954	02:15 1118
P.H.F.			0.939	0.925			0.939	0.925
ADT	ADT 14,581		AADT 14,581					



DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** SOUTH DAKOTA AVE,NE From THIRTY THIRD ST,NE TO THIRTY THIRD PL,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:	33	<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	12.1%	Fixed Object:	2	6.1%
Total Number of Injuries:	26	Left Turn:	7	21.2%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	0	Rear End:	15	45.5%	Backing:	1	3.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	1	3.0%	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:	3	9.1%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				3	9.1%	Sunday:	
09:30 ~ 11:30:				7	21.2%	Monday:	
11:30 ~ 13:30:				3	9.1%	Tuesday:	
13:30 ~ 16:00:				3	9.1%	Wednesday:	
16:00 ~ 18:30:				1	3.0%	Thursday:	
18:30 ~ 07:30:				16	48.5%	Friday:	
Unspecified:				0	0.0%	Saturday:	
07:30 ~ 09:30:				3	9.1%	Sunday:	
09:30 ~ 11:30:				7	21.2%	Monday:	
11:30 ~ 13:30:				3	9.1%	Tuesday:	
13:30 ~ 16:00:				3	9.1%	Wednesday:	
16:00 ~ 18:30:				1	3.0%	Thursday:	
18:30 ~ 07:30:				16	48.5%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				28	84.8%	Dry:	
Rain:				4	12.1%	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	3.0%	Unspecified:	
Clear:				28	84.8%	Dry:	
Rain:				4	12.1%	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	3.0%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				56	90.3%	Fatal Collision:	
Bus:				0	0.0%	Injury Collision:	
Truck:				4	6.5%	PDO Collision:	
Taxi:				0	0.0%		
Minivan:				0	0.0%	<b>Light Condition</b>	
Police/Emergency Vehicle:				0	0.0%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				2	3.2%	Dark(Unknown Lighting):	
Passenger Car:				56	90.3%	Unspecified:	
Bus:				0	0.0%		
Truck:				4	6.5%		
Taxi:				0	0.0%		
Minivan:				0	0.0%		
Police/Emergency Vehicle:				0	0.0%		
Motorcycle/Moped:				0	0.0%		
Bicycle:				0	0.0%		
Fixed Object:				0	0.0%		
Unspecified:				2	3.2%		
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				1	1.6%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				1	1.6%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				8	12.9%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	1.6%	From Between Parked Cars:	
Unspecified:				51	82.3%	Unspecified:	
Driver: Speed:				1	1.6%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				1	1.6%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				8	12.9%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	1.6%	From Between Parked Cars:	
Unspecified:				51	82.3%	Unspecified:	

20 Records are not approved as of 9/15/2013 2:03:41 PM

## Accident Summary Report (R-8)

**Corridor:** SOUTH DAKOTA AVE,NE From THIRTY THIRD PL,NE TO THIRTY THIRD ST,NE

**Time Period Covered:** From 06/03/2009 To 06/03/2010

**Prepared By:** Rahul Jain

**Prepared Date:** 11/18/2013

Total Number of Accident:	12	<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:	2	16.7%	Fixed Object:	1	8.3%
Total Number of Injuries:	7	Left Turn:	2	16.7%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	0	Rear End:	6	50.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	1	8.3%	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%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				2	16.7%	Sunday:	
09:30 ~ 11:30:				1	8.3%	Monday:	
11:30 ~ 13:30:				0	0.0%	Tuesday:	
13:30 ~ 16:00:				4	33.3%	Wednesday:	
16:00 ~ 18:30:				2	16.7%	Thursday:	
18:30 ~ 07:30:				3	25.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				11	91.7%	Dry:	
Rain:				1	8.3%	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:				0	0.0%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				23	92.0%	Fatal Collision:	
Bus:				0	0.0%	Injury Collision:	
Truck:				2	8.0%	PDO Collision:	
Taxi:				0	0.0%	<b>Light Condition</b>	
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:	
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				1	4.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				1	4.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				2	8.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	4.0%	From Between Parked Cars:	
Unspecified:				20	80.0%	Unspecified:	

5 Records are not approved as of 11/18/2013 10:20:46 AM

## Accident Summary Report (R-8)

**Corridor:** SOUTH DAKOTA AVE,NE From THIRTY THIRD PL,NE TO THIRTY THIRD ST,NE

**Time Period Covered:** From 06/03/2010 To 06/03/2011

**Prepared By:** Rahul Jain

**Prepared Date:** 11/18/2011

Total Number of Accident:	5	<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:	1	20.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	6	Left Turn:	2	40.0%	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	40.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	0	0.0%	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%
<b>Time of Day</b>				<b>Day of week</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
07:30 ~ 09:30:	0	0.0%		Sunday:	2	40.0%	
09:30 ~ 11:30:	2	40.0%		Monday:	0	0.0%	
11:30 ~ 13:30:	1	20.0%		Tuesday:	0	0.0%	
13:30 ~ 16:00:	0	0.0%		Wednesday:	1	20.0%	
16:00 ~ 18:30:	0	0.0%		Thursday:	0	0.0%	
18:30 ~ 07:30:	2	40.0%		Friday:	2	40.0%	
Unspecified:	0	0.0%		Saturday:	0	0.0%	
<b>Weather Condition</b>				<b>Surface Condition</b>			
	<b>#ACC</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Clear:	5	100.0%		Dry:	5	100.0%	
Rain:	0	0.0%		Wet:	0	0.0%	
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%	
<b>Type of Vehicle</b>				<b>Accident Severity Type</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
Passenger Car:	9	90.0%		Fatal Collision:	0	0.0%	
Bus:	0	0.0%		Injury Collision:	3	60.0%	
Truck:	1	10.0%		PDO Collision:	2	40.0%	
Taxi:	0	0.0%		<b>Light Condition</b>			
Minivan:	0	0.0%			<b>#ACC</b>	<b>%</b>	
Police/Emergency Vehicle:	0	0.0%		Daylight:	3	60.0%	
Motorcycle/Moped:	0	0.0%		Dawn/Dusk:	0	0.0%	
Bicycle:	0	0.0%		Dark(Lighted):	2	40.0%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%	
Unspecified:	0	0.0%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	0	0.0%	
<b>Contributing Factor</b>				<b>Pedestrian Actions</b>			
	<b>#VEH</b>	<b>%</b>			<b>#ACC</b>	<b>%</b>	
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	20.0%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%	
Roadway:	1	10.0%		From Between Parked Cars:	0	0.0%	
Unspecified:	7	70.0%		Unspecified:	0	0.0%	

1 Records are not approved as of 11/18/2013 10:19:58 AM

## Accident Summary Report (R-8)

**Corridor:** SOUTH DAKOTA AVE,NE From THIRTY THIRD PL,NE TO THIRTY THIRD ST,NE

**Time Period Covered:** From 06/03/2011 To 06/03/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 11/18/2012

Total Number of Accident:	12	<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	25.0%	Fixed Object:	1	8.3%
Total Number of Injuries:	9	Left Turn:	2	16.7%	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:	4	33.3%	Backing:	1	8.3%
Total Number of Pedestrians Involved:	0	Side Swiped:	0	0.0%	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	8.3%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				2	16.7%	Sunday:	
09:30 ~ 11:30:				2	16.7%	Monday:	
11:30 ~ 13:30:				1	8.3%	Tuesday:	
13:30 ~ 16:00:				1	8.3%	Wednesday:	
16:00 ~ 18:30:				1	8.3%	Thursday:	
18:30 ~ 07:30:				5	41.7%	Friday:	
Unspecified:				0	0.0%	Saturday:	
07:30 ~ 09:30:				2	16.7%	Sunday:	
09:30 ~ 11:30:				2	16.7%	Monday:	
11:30 ~ 13:30:				1	8.3%	Tuesday:	
13:30 ~ 16:00:				1	8.3%	Wednesday:	
16:00 ~ 18:30:				1	8.3%	Thursday:	
18:30 ~ 07:30:				5	41.7%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				8	66.7%	Dry:	
Rain:				3	25.0%	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:				1	8.3%	Unspecified:	
Clear:				8	66.7%	Dry:	
Rain:				3	25.0%	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:				1	8.3%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				19	82.6%	Fatal Collision:	
Bus:				0	0.0%	Injury Collision:	
Truck:				2	8.7%	PDO Collision:	
Taxi:				0	0.0%		
Minivan:				0	0.0%	<b>Light Condition</b>	
Police/Emergency Vehicle:				0	0.0%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				2	8.7%	Dark(Unknown Lighting):	
Passenger Car:				19	82.6%	Unspecified:	
Bus:				0	0.0%		
Truck:				2	8.7%		
Taxi:				0	0.0%		
Minivan:				0	0.0%		
Police/Emergency Vehicle:				0	0.0%		
Motorcycle/Moped:				0	0.0%		
Bicycle:				0	0.0%		
Fixed Object:				0	0.0%		
Unspecified:				2	8.7%		
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
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	13.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				20	87.0%	Unspecified:	
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	13.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				20	87.0%	Unspecified:	

9 Records are not approved as of 11/18/2013 10:18:37 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** SOUTH DAKOTA AVE,NE From THIRTY THIRD PL,NE TO THIRTY THIRD ST,NE

**Time Period Covered:** From 06/04/2012 To 06/04/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 11/18/2013

		<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>	<b>Collision Type</b>	<b>#ACC</b>	<b>%</b>
Total Number of Accident:	15	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Fatalities:	0	Left Turn:	3	20.0%	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:	8	53.3%	Backing:	0	0.0%
Total Number of NonDisabling Injuries:	0	Side Swiped:	2	13.3%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	0	0.0%	Unspecified:	2	13.3%
Total Number of Motorcycles Involved:	0						

<b>Time of Day</b>	<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	<b>#ACC</b>	<b>%</b>
07:30 ~ 09:30:	0	0.0%	Sunday:	1	6.7%
09:30 ~ 11:30:	2	13.3%	Monday:	2	13.3%
11:30 ~ 13:30:	1	6.7%	Tuesday:	0	0.0%
13:30 ~ 16:00:	2	13.3%	Wednesday:	2	13.3%
16:00 ~ 18:30:	1	6.7%	Thursday:	2	13.3%
18:30 ~ 07:30:	9	60.0%	Friday:	3	20.0%
Unspecified:	0	0.0%	Saturday:	5	33.3%

<b>Weather Condition</b>	<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	<b>#ACC</b>	<b>%</b>
Clear:	13	86.7%	Dry:	13	86.7%
Rain:	1	6.7%	Wet:	2	13.3%
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	6.7%	Unspecified:	0	0.0%

<b>Type of Vehicle</b>	<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	<b>#ACC</b>	<b>%</b>
Passenger Car:	26	92.9%	Fatal Collision:	0	0.0%
Bus:	0	0.0%	Injury Collision:	7	46.7%
Truck:	1	3.6%	PDO Collision:	8	53.3%
Taxi:	1	3.6%			
Minivan:	0	0.0%	<b>Light Condition</b>	<b>#ACC</b>	<b>%</b>
Police/Emergency Vehicle:	0	0.0%	Daylight:	7	46.7%
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%	Dark(Lighted):	7	46.7%
Fixed Object:	0	0.0%	Dark(Not Lighted):	1	6.7%
Unspecified:	0	0.0%	Dark(Unknown Lighting):	0	0.0%
			Unspecified:	0	0.0%

<b>Contributing Factor</b>	<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	<b>#ACC</b>	<b>%</b>
Driver: Speed:	1	3.6%	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:	4	14.3%	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	82.1%	Unspecified:	0	0.0%

12 Records are not approved as of 11/18/2013 10:22:01 AM