



District Department of Transportation

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

## 400 Block Riggs Road NE

### Study Area and Location

District	PSA	Ward	ANC	Phase	Description
4	406	4	4B	Existing	400 Block Riggs Road Northeast Northbound



This existing speed camera is located in Ward 4 at the 400 block of Riggs Road Northeast in the northbound direction. Riggs Road runs between Eastern Avenue Northeast to the northeast and North Capitol Street Northeast to the southwest. The posted speed limit is 25 MPH. This speed camera was installed in August 2012.

W4 - 107





District Department of Transportation

400 Block Riggs Road NE

## Field Assessment Summary

Riggs Road is assumed to run in a North-South direction, and is classified as a minor arterial. Riggs Road has two travel lanes northbound and one travel lane southbound with a right turn lane at Chillum Place Northeast. This site has the following characteristics:

- This site is located in a residential area with driveways on the southbound side.
- There are sidewalks with curb, gutter and drainage inlets as well as on-street parking on both sides of the street.
- There is an existing traffic signal and crosswalks with pedestrian signals at Chillum Place and Nicholson Street.
- The existing pavement is in fair condition.
- There is one school in this area: Jessie LaSalle Elementary School.
- Riggs Road Playground is also in this area.
- There is a bus stop on the southbound side before Chillum Place, and there are multiple bus stops in the area.



Looking Northbound





District Department of Transportation

400 Block Riggs Road NE



Looking Southbound

## Speed Data Analysis

Posted Speed Limit (MPH)	25
Mean Speed (MPH)	13
85th Percentile Speed (MPH)	18
10 MPH Pace Speed	8-17 MPH
ADT	8,037

Both the Mean Speed and 85<sup>th</sup> Percentile Speed are lower than the posted speed limit at this site. The 85<sup>th</sup> percentile speed is 7 MPH lower the posted speed limit

## Crash Data Analysis

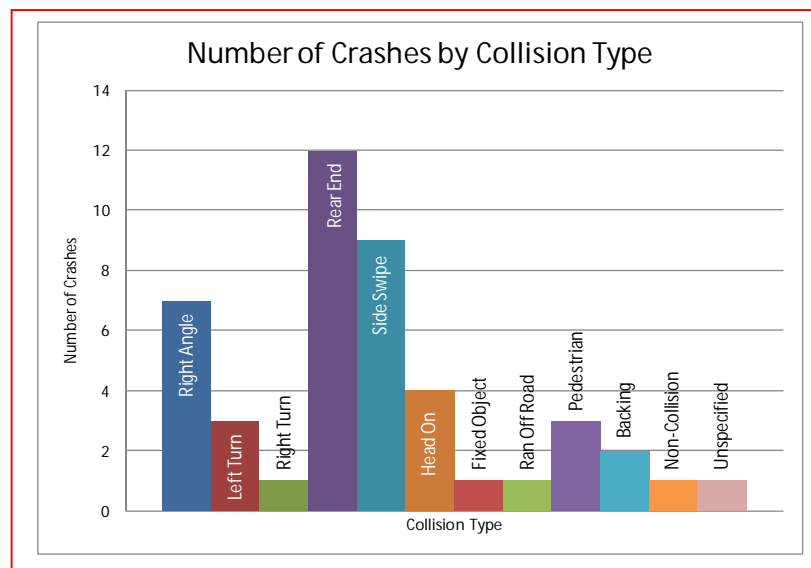
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 45 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common type of crashes at this location were Rear End (12 crashes), Side Swipe (9 crashes), and Right Angle (7 crashes). The other collision types had 4 crashes or less each. Furthermore, this site experienced a high frequency (23 crashes) of injury related crashes.



District Department of Transportation

400 Block Riggs Road NE

Severity			Weather			Surface condition			Light Condition		
Total	45										
Fatal	0	0.0%	Clear	40	88.9%	Dry	34	75.6%	Day	32	71.1%
Injury	23	51.1%	Rain	2	4.4%	Wet	4	8.9%	Night	11	24.4%
Truck	10	22.2%	Fog/Mist	1	2.2%	Repairing	4	8.9%			
Bus	7	15.6%									

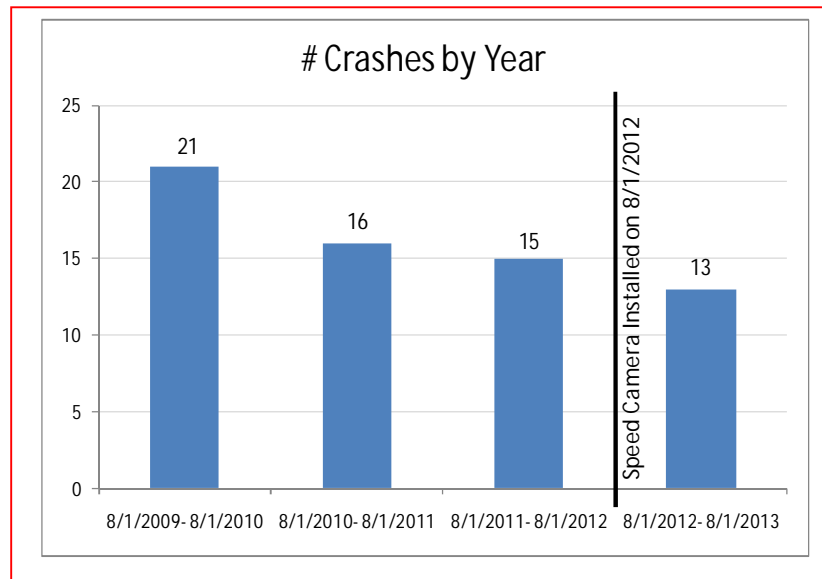


This speed camera was installed on 8/1/2012. A breakdown of crashes by year, showing the three years leading up to the camera installation and one year after the camera installation is shown in the chart on the next page. The number of crashes decreased after the installation of the camera, though not by a substantial amount, after a trend on decreasing in the years prior to the installation.



District Department of Transportation

400 Block Riggs Road 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 speed data analysis shows travel speeds being much lower than the posted speed limit.
2. Crash Data – There was an elevated number of speed-related crashes at this location, including rear end collisions. The number of crashes decreased after the installation of the camera.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
  - a. The site is located in a residential area with driveways on both sides of the street.
  - b. There is one school in this area: Jessie LaSalle Elementary School.
  - c. Riggs Road Playground is in the area which suggests children in the area.
  - d. There are multiple bus stops in the area which generate pedestrian activity.
  - e. There is on-street parking in this location.

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

W4 - 111

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

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

## 400 block of Riggs Road NE NB Speed

NB

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
11/09/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	7	7	3	1	0	0	0	0	0	0	0	0	0	0	18
02:00	31	63	27	6	0	0	0	0	0	0	0	0	0	0	127
03:00	35	52	25	7	1	0	0	0	0	0	0	0	0	0	120
04:00	29	33	13	1	0	0	0	0	0	0	0	0	0	0	76
05:00	23	36	18	0	0	0	0	0	0	0	0	0	0	0	77
06:00	59	41	13	1	0	0	0	0	0	0	0	0	0	0	114
07:00	112	99	28	2	0	0	0	0	0	0	0	0	0	0	241
08:00	111	125	51	6	0	0	0	0	0	0	0	0	0	0	293
09:00	138	158	42	10	0	0	0	0	0	0	0	0	0	0	348
10:00	199	177	49	2	0	0	0	0	0	0	0	0	0	0	427
11:00	187	218	54	5	0	0	0	0	0	0	0	0	0	0	464
12 PM	210	228	57	4	0	0	0	0	0	0	0	0	0	0	499
13:00	238	250	54	5	0	0	0	0	0	0	0	0	0	0	547
14:00	255	256	44	6	0	0	0	0	0	0	0	0	0	0	561
15:00	301	240	42	2	0	0	0	0	0	0	0	0	0	0	585
16:00	316	222	38	5	0	0	0	0	0	0	0	0	0	0	581
17:00	329	211	26	1	0	0	0	0	0	0	0	0	0	0	567
18:00	228	220	33	4	0	0	0	0	0	0	0	0	0	0	485
19:00	194	142	32	5	0	0	0	0	0	0	0	0	0	0	373
20:00	141	148	35	1	0	0	0	0	0	0	0	0	0	0	325
21:00	140	123	28	0	0	0	0	0	0	0	0	0	0	0	291
22:00	143	129	25	3	0	0	0	0	0	0	0	0	0	0	300
23:00	119	132	29	2	0	0	0	0	0	0	0	0	0	0	282
Total	3545	3310	766	79	1	0	0	0	0	0	0	0	0	0	7701

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

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

## 400 block of Riggs Road NE NB Speed

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/10/13	88	107	34	2	0	0	0	0	0	0	0	0	0	0	231
01:00	34	53	16	2	0	0	0	0	0	0	0	0	0	0	105
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	122	160	50	4	0	0	0	0	0	0	0	0	0	0	336
Grand Total	3667	3470	816	83	1	0	0	0	0	0	0	0	0	0	8037

15th Percentile : 5 MPH  
 50th Percentile : 12 MPH  
 85th Percentile : 18 MPH  
 95th Percentile : 21 MPH

Stats  
 Mean Speed(Average) : 13 MPH  
 10 MPH Pace Speed : 8-17 MPH  
 Number in Pace : 4527  
 Percent in Pace : 56.3%  
 Number of Vehicles > 25 MPH : 109  
 Percent of Vehicles > 25 MPH : 1.4%

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

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

## 400 block of Riggs Road NE NB Volume

Start Time	09-Nov-13		10-Nov-13		11-Nov-13		Daily Average	
	Sat A.M.	P.M.	Sun A.M.	P.M.	Mon A.M.	P.M.	A.M.	P.M.
12:00	*	122	66	*	*	*	66	122
12:15	*	121	54	*	*	*	54	121
12:30	*	131	61	*	*	*	61	131
12:45	*	125	50	*	*	*	50	125
01:00	*	138	32	*	*	*	32	138
01:15	*	135	41	*	*	*	41	135
01:30	*	139	32	*	*	*	32	139
01:45	18	135	*	*	*	*	18	135
02:00	23	132	*	*	*	*	23	132
02:15	32	141	*	*	*	*	32	141
02:30	35	151	*	*	*	*	35	151
02:45	37	137	*	*	*	*	37	137
03:00	26	175	*	*	*	*	26	175
03:15	36	120	*	*	*	*	36	120
03:30	31	147	*	*	*	*	31	147
03:45	27	143	*	*	*	*	27	143
04:00	26	129	*	*	*	*	26	129
04:15	23	161	*	*	*	*	23	161
04:30	17	148	*	*	*	*	17	148
04:45	10	143	*	*	*	*	10	143
05:00	15	156	*	*	*	*	15	156
05:15	17	144	*	*	*	*	17	144
05:30	18	132	*	*	*	*	18	132
05:45	27	135	*	*	*	*	27	135
06:00	24	118	*	*	*	*	24	118
06:15	28	124	*	*	*	*	28	124
06:30	29	112	*	*	*	*	29	112
06:45	33	131	*	*	*	*	33	131
07:00	56	103	*	*	*	*	56	103
07:15	61	85	*	*	*	*	61	85
07:30	67	101	*	*	*	*	67	101
07:45	57	84	*	*	*	*	57	84
08:00	66	88	*	*	*	*	66	88
08:15	74	72	*	*	*	*	74	72
08:30	70	92	*	*	*	*	70	92
08:45	83	73	*	*	*	*	83	73
09:00	74	65	*	*	*	*	74	65
09:15	91	76	*	*	*	*	91	76
09:30	75	75	*	*	*	*	75	75
09:45	108	75	*	*	*	*	108	75
10:00	103	69	*	*	*	*	103	69
10:15	107	81	*	*	*	*	107	81
10:30	104	62	*	*	*	*	104	62
10:45	113	88	*	*	*	*	113	88
11:00	106	66	*	*	*	*	106	66
11:15	118	65	*	*	*	*	118	65
11:30	116	76	*	*	*	*	116	76
11:45	124	75	*	*	*	*	124	75
<b>Total</b>	<b>2305</b>	<b>5396</b>	<b>336</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2641</b>	<b>5396</b>
<b>Combined Total</b>	<b>7701</b>		<b>336</b>	<b>0</b>			<b>8037</b>	
Peak	11:00	04:15	12:00				11:00	04:15
Vol.	464	608	231				464	608
P.H.F.	0.935	0.869	0.875				0.935	0.869
ADT	ADT 8,037		AADT 8,037					



## Accident Summary Report (R-8)

**Corridor:** RIGGS RD,NE From MADISON ST,NE TO SOUTH DAKOTA 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:	45	<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:	7	15.6%	Fixed Object:	1	2.2%
Total Number of Injuries:	36	Left Turn:	3	6.7%	Ran Off Road:	1	2.2%
Total Number of Disabling Injuries:	0	Right Turn:	1	2.2%	Ped. Involved:	3	6.7%
Total Number of NonDisabling Injuries:	2	Rear End:	12	26.7%	Backing:	2	4.4%
Total Number of Pedestrians Involved:	2	Side Swiped:	9	20.0%	Non Collision:	1	2.2%
Total Number of Bicycles Involved:	0	Head On:	4	8.9%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	Parked:	0	0.0%	Unspecified:	1	2.2%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				9	20.0%	Sunday:	
09:30 ~ 11:30:				8	17.8%	Monday:	
11:30 ~ 13:30:				2	4.4%	Tuesday:	
13:30 ~ 16:00:				7	15.6%	Wednesday:	
16:00 ~ 18:30:				10	22.2%	Thursday:	
18:30 ~ 07:30:				9	20.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				40	88.9%	Dry:	
Rain:				2	4.4%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	2.2%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				2	4.4%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				57	64.8%	Fatal Collision:	
Bus:				7	8.0%	Injury Collision:	
Truck:				10	11.4%	PDO Collision:	
Taxi:				3	3.4%	<b>Light Condition</b>	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				1	1.1%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				10	11.4%	Unspecified:	
<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:				1	1.1%	In Crosswalk no Signal:	
Driver: Others:				24	27.3%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	1.1%	From Between Parked Cars:	
Unspecified:				62	70.5%	Unspecified:	

26 Records are not approved as of 9/15/2013 1:28:14 PM

## Accident Summary Report (R-8)

**Corridor:** RIGGS RD,NE From MADISON ST,NE TO SOUTH DAKOTA AVE,NE

**Time Period Covered:** From 07/31/2009 To 07/31/2010

**Prepared By:** Rahul Jain

**Prepared Date:** 11/18/2010

Total Number of Accident:	21	<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:	7	33.3%	Fixed Object:	1	4.8%
Total Number of Injuries:	11	Left Turn:	1	4.8%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	2	9.5%	Ped. Involved:	1	4.8%
Total Number of NonDisabling Injuries:	0	Rear End:	5	23.8%	Backing:	1	4.8%
Total Number of Pedestrians Involved:	1	Side Swiped:	3	14.3%	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:				3	14.3%	Sunday:	
09:30 ~ 11:30:				3	14.3%	Monday:	
11:30 ~ 13:30:				3	14.3%	Tuesday:	
13:30 ~ 16:00:				3	14.3%	Wednesday:	
16:00 ~ 18:30:				4	19.0%	Thursday:	
18:30 ~ 07:30:				5	23.8%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				17	81.0%	Dry:	
Rain:				3	14.3%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	4.8%	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:				29	70.7%	Fatal Collision:	
Bus:				3	7.3%	Injury Collision:	
Truck:				3	7.3%	PDO Collision:	
Taxi:				1	2.4%		
Minivan:				0	0.0%	<b>Light Condition</b>	
Police/Emergency Vehicle:				1	2.4%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				4	9.8%	Dark(Unknown Lighting):	
						Unspecified:	
<b>Contributing Factor</b>				<b>#VEH</b>	<b>%</b>	<b>Pedestrian Actions</b>	
Driver: Speed:				1	2.4%	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:				10	24.4%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				1	2.4%	From Between Parked Cars:	
Unspecified:				29	70.7%	Unspecified:	

5 Records are not approved as of 11/18/2013 11:04:13 AM

## Accident Summary Report (R-8)

**Corridor:** RIGGS RD,NE From MADISON ST,NE TO SOUTH DAKOTA AVE,NE

**Time Period Covered:** From 07/31/2010 To 07/31/2011

**Prepared By:** Rahul Jain

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

Total Number of Accident:	16		<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	18.8%	Fixed Object:	0	0.0%
Total Number of Injuries:	14		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	6.3%
Total Number of NonDisabling Injuries:	1		Rear End:	5	31.3%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0		Side Swiped:	5	31.3%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0		Head On:	2	12.5%	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:	2	12.5%	Sunday:	0	0.0%			
09:30 ~ 11:30:	3	18.8%	Monday:	3	18.8%			
11:30 ~ 13:30:	0	0.0%	Tuesday:	2	12.5%			
13:30 ~ 16:00:	2	12.5%	Wednesday:	2	12.5%			
16:00 ~ 18:30:	3	18.8%	Thursday:	3	18.8%			
18:30 ~ 07:30:	6	37.5%	Friday:	5	31.3%			
Unspecified:	0	0.0%	Saturday:	1	6.3%			
<b>Weather Condition</b>			<b>Surface Condition</b>					
	<b>#ACC</b>	<b>%</b>		<b>#ACC</b>	<b>%</b>			
Clear:	16	100.0%	Dry:	12	75.0%			
Rain:	0	0.0%	Wet:	1	6.3%			
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:	3	18.8%			
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:	18	60.0%	Fatal Collision:	0	0.0%			
Bus:	4	13.3%	Injury Collision:	8	50.0%			
Truck:	4	13.3%	PDO Collision:	8	50.0%			
Taxi:	2	6.7%						
Minivan:	0	0.0%	<b>Light Condition</b>			<b>#ACC</b>	<b>%</b>	
Police/Emergency Vehicle:	0	0.0%	Daylight:	10	62.5%			
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	0	0.0%			
Bicycle:	0	0.0%	Dark(Lighted):	6	37.5%			
Fixed Object:	0	0.0%	Dark(Not Lighted):	0	0.0%			
Unspecified:	2	6.7%	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:	1	3.3%	In Crosswalk no Signal:	0	0.0%			
Driver: Others:	8	26.7%	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:	21	70.0%	Unspecified:	0	0.0%			

8 Records are not approved as of 11/18/2013 11:05:37 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-8)

**Corridor:** RIGGS RD,NE From MADISON ST,NE TO SOUTH DAKOTA AVE,NE

**Time Period Covered:** From 07/31/2011 To 07/31/2012

**Prepared By:** Rahul Jain

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

Total Number of Accident:	15	<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:	0	0.0%	Fixed Object:	1	6.7%
Total Number of Injuries:	10	Left Turn:	3	20.0%	Ran Off Road:	1	6.7%
Total Number of Disabling Injuries:	0	Right Turn:	0	0.0%	Ped. Involved:	2	13.3%
Total Number of NonDisabling Injuries:	0	Rear End:	3	20.0%	Backing:	1	6.7%
Total Number of Pedestrians Involved:	2	Side Swiped:	2	13.3%	Non Collision:	1	6.7%
Total Number of Bicycles Involved:	0	Head On:	1	6.7%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	1	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:				3	20.0%	Sunday:	
09:30 ~ 11:30:				2	13.3%	Monday:	
11:30 ~ 13:30:				0	0.0%	Tuesday:	
13:30 ~ 16:00:				4	26.7%	Wednesday:	
16:00 ~ 18:30:				4	26.7%	Thursday:	
18:30 ~ 07:30:				2	13.3%	Friday:	
Unspecified:				0	0.0%	Saturday:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				14	93.3%	Dry:	
Rain:				1	6.7%	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:				16	57.1%	Fatal Collision:	
Bus:				1	3.6%	Injury Collision:	
Truck:				5	17.9%	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:				1	3.6%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				5	17.9%	Unspecified:	
<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:				7	25.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				21	75.0%	Unspecified:	

10 Records are not approved as of 11/18/2013 11:06:35 AM

## Accident Summary Report (R-8)

**Corridor:** RIGGS RD,NE From MADISON ST,NE TO SOUTH DAKOTA AVE,NE

**Time Period Covered:** From 08/01/2012 To 08/01/2013

**Prepared By:** Rahul Jain

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

Total Number of Accident:	13	<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:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	10	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	7.7%
Total Number of NonDisabling Injuries:	1	Rear End:	3	23.1%	Backing:	2	15.4%
Total Number of Pedestrians Involved:	0	Side Swiped:	5	38.5%	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:	1	Parked:	0	0.0%	Unspecified:	1	7.7%
<b>Time of Day</b>				<b>#ACC</b>	<b>%</b>	<b>Day of week</b>	
07:30 ~ 09:30:				3	23.1%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				2	15.4%	Tuesday:	
13:30 ~ 16:00:				2	15.4%	Wednesday:	
16:00 ~ 18:30:				1	7.7%	Thursday:	
18:30 ~ 07:30:				5	38.5%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Sunday:				4	30.8%	Monday:	
Monday:				0	0.0%	Tuesday:	
Tuesday:				1	7.7%	Wednesday:	
Wednesday:				3	23.1%	Thursday:	
Thursday:				3	23.1%	Friday:	
Friday:				0	0.0%	Saturday:	
Saturday:				2	15.4%	Unspecified:	
Unspecified:				0	0.0%	Unspecified:	
<b>Weather Condition</b>				<b>#ACC</b>	<b>%</b>	<b>Surface Condition</b>	
Clear:				8	61.5%	Dry:	
Rain:				1	7.7%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	7.7%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				3	23.1%	Unspecified:	
Unspecified:				1	7.7%	Unspecified:	
<b>Type of Vehicle</b>				<b>#VEH</b>	<b>%</b>	<b>Accident Severity Type</b>	
Passenger Car:				20	76.9%	Fatal Collision:	
Bus:				1	3.8%	Injury Collision:	
Truck:				1	3.8%	PDO Collision:	
Taxi:				0	0.0%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				1	3.8%	Dawn/Dusk:	
Motorcycle/Moped:				1	3.8%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				2	7.7%	Unspecified:	
Unspecified:				2	7.7%	Unspecified:	
<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:				7	26.9%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				19	73.1%	Unspecified:	
Unspecified:				0	0.0%	Unspecified:	

4 Records are not approved as of 11/18/2013 11:07:53 AM