



District Department of Transportation

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

100 Block Malcolm X Avenue SE

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
7	703	8	8C	Existing	100 Block Malcolm X Avenue Southeast Westbound



This existing speed camera is located in Ward 8 at the 100 block of Malcolm X Avenue Southeast in the westbound direction. Malcolm X Avenue runs between east of 8th Street Southeast to the east and South Capitol Street Southwest to the west. The posted speed limit is 30 MPH. This speed camera was installed on February 2013.

W8 - 1





District Department of Transportation

100 Block Malcolm X Avenue SE

Field Assessment Summary

Malcolm X Avenue is assumed to run in an east-west direction, and is classified as a minor arterial. Malcolm X Avenue has one travel lane in each direction. This site has the following characteristics:

- This site located near a residential area with houses.
- The site is located at the interchange of I-295 and Malcolm X Avenue.
- Malcolm X Avenue serves as an entry point to Joint Base Anacostia-Bolling Military Base.
- There is sidewalk on both sides of the street.
- On-street parking exists on both sides of the street near the residential area, but not near speed camera site.
- The pavement is in good condition and there is curb and gutter with drainage inlets.
- There is a bus stop eastbound at 2nd Street.



Looking Eastbound



District Department of Transportation

100 Block Malcolm X Avenue SE



Looking Westbound

Speed Data Analysis

Posted Speed Limit (MPH)	30
Mean Speed (MPH)	26
85th Percentile Speed (MPH)	34
10 MPH Pace Speed (MPH)	26-35 MPH
ADT	7,091

The mean speed is 4 MPH lower than the posted speed limit and the 85th percentile speed is 4 MPH higher than the posted speed limit.

Crash Data Analysis

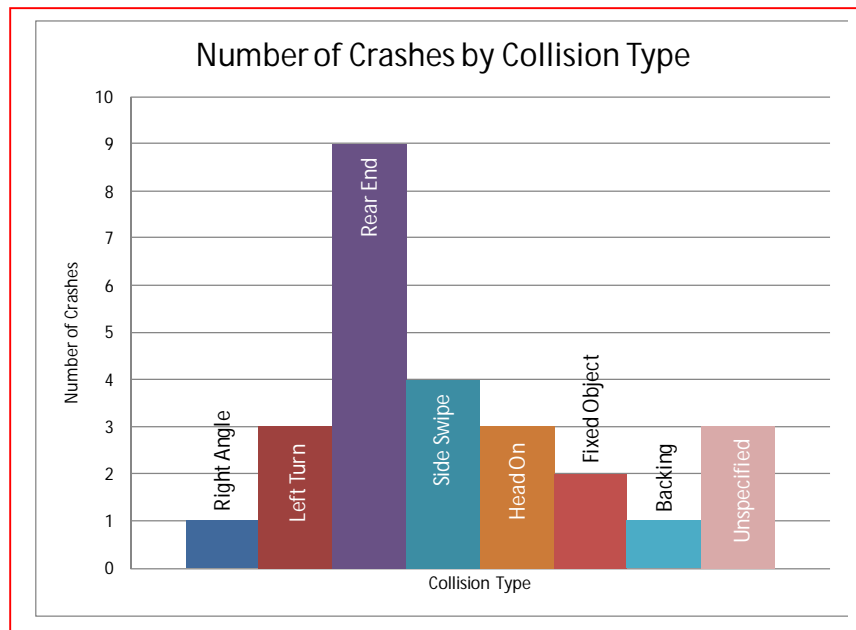
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 26 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of crashes at this location were Rear End (9 crashes), Side Swipe (4 crashes), Head On (3 crashes) and Left Turn (3 crashes). Furthermore, this site experienced a high frequency (14 crashes) of injury-related crashes.



District Department of Transportation

100 Block Malcolm X Avenue SE

Severity			Weather			Surface condition			Light Condition		
Total	26										
Fatal	0	0.0%	Clear	22	84.6%	Dry	24	92.3%	Day	15	57.7%
Injury	14	53.8%	Rain	2	7.7%	Wet	2	7.7%	Night	9	34.6%
Bus	5	19.2%	Snow	0	0.0%	Snow/Ice	0	0.0%			
Truck	5	19.2%									

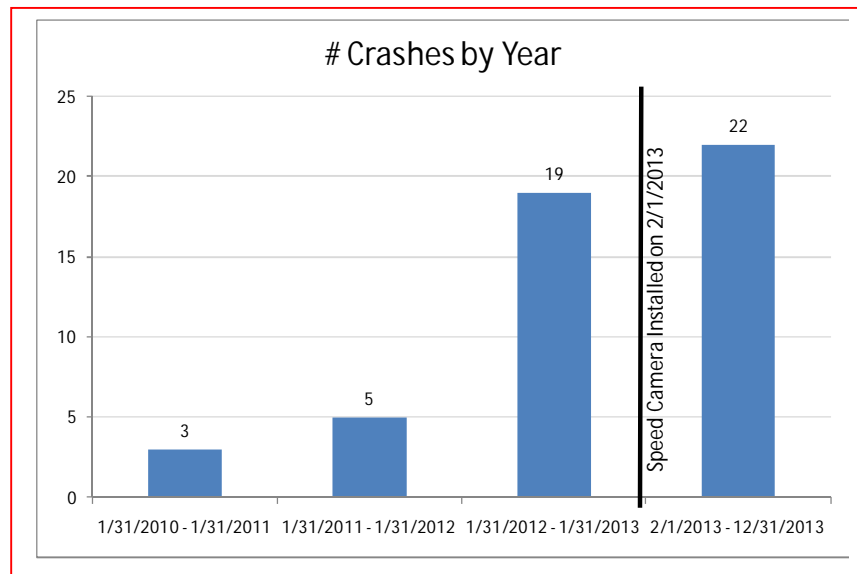


This speed camera was installed on February 1, 2013. A graph showing the number of crashes per year for the 3 years prior to the installation and the year after the installation can be found on the next page. There were 19 crashes in the year before installation, following 3 crashes and 5 crashes in the previous years. There were 22 crashes in the year after the installation. The number of injury crashes decreased after installation from 10 crashes in the year before installation to 8 crashes in the year after installation.



District Department of Transportation

100 Block Malcolm X Avenue SE



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 higher than the posted speed limit at this location.
2. Crash Data – This location experienced a high frequency (14 crashes) of injury-related crashes. The number of injury crashes decreased after installation.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
 - a. This site located near a residential area with houses.
 - b. The site is located at the interchange of I-295 and Malcolm X Avenue.
 - c. Malcolm X Avenue serves as an entry point to Joint Base Anacostia-Bolling Military Base.
 - d. On-street parking exists on both sides of the street near the residential area, but not near speed camera site.
 - e. There are several bus stops in the area which generate pedestrian activity.

Due to the speed data analysis, 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.

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

100 block of Malcolm X Ave SE WB Speed

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/22/13	0	2	7	22	27	8	3	0	0	0	0	0	0	0	69
01:00	0	0	1	18	21	3	0	0	0	0	0	0	0	0	43
02:00	0	0	4	4	10	0	2	0	0	0	0	0	0	0	20
03:00	0	1	2	10	23	5	1	2	0	0	0	0	0	0	44
04:00	1	0	9	23	39	13	1	1	0	0	0	0	0	0	87
05:00	25	0	5	37	100	53	7	4	1	0	0	0	0	0	232
06:00	83	1	19	108	133	57	13	0	0	1	0	0	0	0	415
07:00	86	23	45	199	171	35	5	0	0	0	0	0	0	0	564
08:00	26	8	22	148	122	40	3	0	0	0	0	0	0	0	369
09:00	18	2	63	126	103	24	5	1	0	0	0	0	0	0	342
10:00	16	11	44	99	78	27	2	0	0	0	0	0	0	0	277
11:00	18	6	39	127	113	26	3	2	1	0	0	0	0	0	335
12 PM	13	13	61	172	107	25	7	0	0	0	0	0	0	0	398
13:00	42	4	48	139	88	27	7	1	0	0	0	0	0	0	356
14:00	67	9	34	150	139	34	7	0	1	0	0	0	0	0	441
15:00	65	5	57	158	135	25	3	1	1	0	0	0	0	0	450
16:00	62	5	34	165	159	42	3	2	0	0	0	0	0	0	472
17:00	83	2	20	135	149	44	8	2	0	0	0	0	0	0	443
18:00	58	4	18	100	100	36	8	2	0	0	0	0	0	0	326
19:00	55	4	24	105	121	37	9	0	0	0	0	0	0	0	355
20:00	64	5	15	101	105	41	4	0	0	0	0	0	0	0	335
21:00	38	0	12	67	87	35	8	1	1	0	0	0	0	0	249
22:00	80	0	7	60	70	33	5	2	0	0	0	0	0	0	257
23:00	61	1	14	52	62	20	1	1	0	0	0	0	0	0	212
Total	961	106	604	2325	2262	690	115	22	5	1	0	0	0	0	7091
Grand Total	961	106	604	2325	2262	690	115	22	5	1	0	0	0	0	7091

15th Percentile : 9 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 3756
 Percent in Pace : 53.0%
 Number of Vehicles > 30 MPH : 2780
 Percent of Vehicles > 30 MPH : 39.2%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

100 block of Malcolm X Ave SE WB Volume

Start Time	22-Nov-13		23-Nov-13		24-Nov-13		Daily Average	
	Fri A.M.	P.M.	Sat A.M.	P.M.	Sun A.M.	P.M.	A.M.	P.M.
12:00	26	94	*	*	*	*	26	94
12:15	16	107	*	*	*	*	16	107
12:30	17	98	*	*	*	*	17	98
12:45	10	99	*	*	*	*	10	99
01:00	11	83	*	*	*	*	11	83
01:15	15	88	*	*	*	*	15	88
01:30	9	88	*	*	*	*	9	88
01:45	8	97	*	*	*	*	8	97
02:00	6	97	*	*	*	*	6	97
02:15	5	125	*	*	*	*	5	125
02:30	3	133	*	*	*	*	3	133
02:45	6	86	*	*	*	*	6	86
03:00	15	95	*	*	*	*	15	95
03:15	11	112	*	*	*	*	11	112
03:30	10	135	*	*	*	*	10	135
03:45	8	108	*	*	*	*	8	108
04:00	11	111	*	*	*	*	11	111
04:15	15	118	*	*	*	*	15	118
04:30	29	126	*	*	*	*	29	126
04:45	32	117	*	*	*	*	32	117
05:00	34	131	*	*	*	*	34	131
05:15	41	98	*	*	*	*	41	98
05:30	72	112	*	*	*	*	72	112
05:45	85	102	*	*	*	*	85	102
06:00	105	92	*	*	*	*	105	92
06:15	97	91	*	*	*	*	97	91
06:30	104	76	*	*	*	*	104	76
06:45	109	67	*	*	*	*	109	67
07:00	148	93	*	*	*	*	148	93
07:15	164	97	*	*	*	*	164	97
07:30	132	99	*	*	*	*	132	99
07:45	120	66	*	*	*	*	120	66
08:00	98	102	*	*	*	*	98	102
08:15	85	93	*	*	*	*	85	93
08:30	87	55	*	*	*	*	87	55
08:45	99	85	*	*	*	*	99	85
09:00	76	62	*	*	*	*	76	62
09:15	89	79	*	*	*	*	89	79
09:30	92	62	*	*	*	*	92	62
09:45	85	46	*	*	*	*	85	46
10:00	61	73	*	*	*	*	61	73
10:15	71	53	*	*	*	*	71	53
10:30	74	65	*	*	*	*	74	65
10:45	71	66	*	*	*	*	71	66
11:00	84	49	*	*	*	*	84	49
11:15	93	49	*	*	*	*	93	49
11:30	77	60	*	*	*	*	77	60
11:45	81	54	*	*	*	*	81	54
Total	2797	4294	0	0	0	0	2797	4294
Combined Total	7091		0		0		7091	
Peak	07:00	04:15					07:00	04:15
Vol.	564	492					564	492
P.H.F.	0.860	0.939					0.860	0.939
ADT	ADT 7,091		AADT 7,091					

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: MALCOLM X AVE,SE,SW From SECOND ST,SE TO S CAPITOL ST,BN

Time Period Covered: From 01/01/2010 To 12/31/2012 **Prepared By:** Rahul Jain

Prepared Date: 9/17/2013

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	26	Right Angle:	1	3.8%	Fixed Object:	2	7.7%
Total Number of Fatalities:	0	Left Turn:	3	11.5%	Ran Off Road:	0	0.0%
Total Number of Injuries:	23	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of Disabling Injuries:	1	Rear End:	9	34.6%	Backing:	1	3.8%
Total Number of NonDisabling Injuries:	3	Side Swiped:	4	15.4%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	0	Head On:	3	11.5%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	0	0.0%	Unspecified:	3	11.5%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%
07:30 ~ 09:30:	3	11.5%
09:30 ~ 11:30:	2	7.7%
11:30 ~ 13:30:	2	7.7%
13:30 ~ 16:00:	6	23.1%
16:00 ~18:30:	2	7.7%
18:30 ~ 07:30:	11	42.3%
Unspecified:	0	0.0%

Day o fweek	#ACC	%
Sunday:	1	3.8%
Monday:	2	7.7%
Tuesday:	6	23.1%
Wednesday:	1	3.8%
Thursday:	8	30.8%
Friday:	5	19.2%
Saturday:	3	11.5%

Weather Condition	#ACC	%
Clear:	22	84.6%
Rain:	2	7.7%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	0	0.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	2	7.7%

Surface Condition	#ACC	%
Dry:	24	92.3%
Wet:	2	7.7%
Snow/Ice:	0	0.0%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	0	0.0%

Type of Vehicle	#VEH	%
Passenger Car:	35	70.0%
Bus:	5	10.0%
Truck:	5	10.0%
Taxi:	0	0.0%
Minivan:	0	0.0%
Police/Emergency Vehicle:	1	2.0%
Motorcycle/Moped:	0	0.0%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	4	8.0%

Accident Severity Type	#ACC	%
Fatal Collision:	0	0.0%
Injury Collision:	14	53.8%
PDO Collision:	12	46.2%

Light Condition	#ACC	%
Daylight:	15	57.7%
Dawn/Dusk:	2	7.7%
Dark(Lighted):	9	34.6%
Dark(Not Lighted):	0	0.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	0	0.0%

Contributing Factor	#VEH	%
Driver: Speed:	1	2.0%
Driver: Alcohol/Drug:	0	0.0%
Driver: Electronic Device:	0	0.0%
Driver: Others:	7	14.0%
Vehicle:	0	0.0%
Roadway:	0	0.0%
Unspecified:	42	84.0%

Pedestrian Actions	#ACC	%
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:	0	0.0%

18 Records are not approved as of 9/17/2013 1:52:41 PM

Accident Summary Report (R-8)**Corridor:** MALCOLM X AVE,SE,SW From SECOND ST,SE TO S CAPITOL ST,BN**Time Period Covered:** From 01/31/2010 To 01/31/2011 **Prepared By:** Rahul Jain**Prepared Date:** 11/20/2011

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	3	Right Angle:	1	33.3%	Fixed Object:	0	0.0%
Total Number of Fatalities:	0	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Injuries:	7	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of Disabling Injuries:	1	Rear End:	1	33.3%	Backing:	0	0.0%
Total Number of NonDisabling Injuries:	1	Side Swiped:	0	0.0%	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:	1	33.3%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%	Day of week	#ACC	%
07:30 ~ 09:30:	1	33.3%	Sunday:	0	0.0%
09:30 ~ 11:30:	0	0.0%	Monday:	0	0.0%
11:30 ~ 13:30:	0	0.0%	Tuesday:	1	33.3%
13:30 ~ 16:00:	1	33.3%	Wednesday:	0	0.0%
16:00 ~ 18:30:	1	33.3%	Thursday:	0	0.0%
18:30 ~ 07:30:	0	0.0%	Friday:	2	66.7%
Unspecified:	0	0.0%	Saturday:	0	0.0%

Weather Condition	#ACC	%	Surface Condition	#ACC	%
Clear:	2	66.7%	Dry:	3	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:	1	33.3%	Unspecified:	0	0.0%

Type of Vehicle	#VEH	%	Accident Severity Type	#ACC	%
Passenger Car:	5	71.4%	Fatal Collision:	0	0.0%
Bus:	0	0.0%	Injury Collision:	2	66.7%
Truck:	2	28.6%	PDO Collision:	1	33.3%
Taxi:	0	0.0%			
Minivan:	0	0.0%	Light Condition	#ACC	%
Police/Emergency Vehicle:	0	0.0%	Daylight:	3	100.0%
Motorcycle/Moped:	0	0.0%	Dawn/Dusk:	0	0.0%
Bicycle:	0	0.0%	Dark(Lighted):	0	0.0%
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%

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:	1	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:	6	85.7%	Unspecified:	0	0.0%

1 Records are not approved as of 11/20/2013 10:02:52 AM

Accident Summary Report (R-8)

Corridor: MALCOLM X AVE,SE,SW From SECOND ST,SE TO S CAPITOL ST,BN

Time Period Covered: From 01/31/2011 To 01/31/2012

Prepared By: Rahul Jain

Prepared Date: 11/20/2011

Total Number of Accident:	5	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	2	Left Turn:	1	20.0%	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:	1	20.0%	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	20.0%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				1	20.0%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				0	0.0%	Tuesday:	
13:30 ~ 16:00:				1	20.0%	Wednesday:	
16:00 ~ 18:30:				1	20.0%	Thursday:	
18:30 ~ 07:30:				2	40.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				5	100.0%	Dry:	
Rain:				0	0.0%	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:				0	0.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				5	50.0%	Fatal Collision:	
Bus:				3	30.0%	Injury Collision:	
Truck:				0	0.0%	PDO Collision:	
Taxi:				0	0.0%		
Minivan:				0	0.0%	Light Condition	
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	20.0%	Dark(Unknown Lighting):	
						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:				0	0.0%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				10	100.0%	Unspecified:	

2 Records are not approved as of 11/20/2013 10:02:01 AM

Accident Summary Report (R-8)

Corridor: MALCOLM X AVE,SE,SW From SECOND ST,SE TO S CAPITOL ST,BN

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

Prepared Date: 11/20/2013

Total Number of Accident:	19	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	0	0.0%	Fixed Object:	2	10.5%
Total Number of Injuries:	14	Left Turn:	2	10.5%	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:	2	Rear End:	6	31.6%	Backing:	1	5.3%
Total Number of Pedestrians Involved:	0	Side Swiped:	4	21.1%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	3	15.8%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	1	5.3%
Time of Day				Day of week			
	#ACC	%			#ACC	%	
07:30 ~ 09:30:	2	10.5%		Sunday:	1	5.3%	
09:30 ~ 11:30:	2	10.5%		Monday:	1	5.3%	
11:30 ~ 13:30:	2	10.5%		Tuesday:	4	21.1%	
13:30 ~ 16:00:	4	21.1%		Wednesday:	2	10.5%	
16:00 ~ 18:30:	0	0.0%		Thursday:	6	31.6%	
18:30 ~ 07:30:	9	47.4%		Friday:	3	15.8%	
Unspecified:	0	0.0%		Saturday:	2	10.5%	
Weather Condition				Surface Condition			
	#ACC	%			#ACC	%	
Clear:	15	78.9%		Dry:	16	84.2%	
Rain:	3	15.8%		Wet:	3	15.8%	
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	5.3%		Unspecified:	0	0.0%	
Type of Vehicle				Accident Severity Type			
	#VEH	%			#ACC	%	
Passenger Car:	28	80.0%		Fatal Collision:	0	0.0%	
Bus:	2	5.7%		Injury Collision:	10	52.6%	
Truck:	3	8.6%		PDO Collision:	9	47.4%	
Taxi:	0	0.0%		Light Condition			
Minivan:	0	0.0%			#ACC	%	
Police/Emergency Vehicle:	1	2.9%		Daylight:	9	47.4%	
Motorcycle/Moped:	0	0.0%		Dawn/Dusk:	1	5.3%	
Bicycle:	0	0.0%		Dark(Lighted):	9	47.4%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%	
Unspecified:	1	2.9%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	0	0.0%	
Contributing Factor				Pedestrian Actions			
	#VEH	%			#ACC	%	
Driver: Speed:	1	2.9%		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:	6	17.1%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%	
Roadway:	0	0.0%		From Between Parked Cars:	0	0.0%	
Unspecified:	28	80.0%		Unspecified:	0	0.0%	

14 Records are not approved as of 11/20/2013 10:00:56 AM

Accident Summary Report (R-8)

Corridor: MALCOLM X AVE,SE,SW From SECOND ST,SE TO S CAPITOL ST,BN

Time Period Covered: From 02/01/2013 To 12/31/2013 **Prepared By:** Rahul Jain

Prepared Date: 11/20/2013

Total Number of Accident:	22	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	1	4.5%	Fixed Object:	1	4.5%
Total Number of Injuries:	10	Left Turn:	3	13.6%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	1	Right Turn:	0	0.0%	Ped. Involved:	1	4.5%
Total Number of NonDisabling Injuries:	4	Rear End:	6	27.3%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	5	22.7%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	3	13.6%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	1	4.5%	Unspecified:	1	4.5%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				1	4.5%	Sunday:	
09:30 ~ 11:30:				3	13.6%	Monday:	
11:30 ~ 13:30:				3	13.6%	Tuesday:	
13:30 ~ 16:00:				2	9.1%	Wednesday:	
16:00 ~ 18:30:				2	9.1%	Thursday:	
18:30 ~ 07:30:				11	50.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				19	86.4%	Dry:	
Rain:				1	4.5%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				1	4.5%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				1	4.5%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				35	87.5%	Fatal Collision:	
Bus:				1	2.5%	Injury Collision:	
Truck:				3	7.5%	PDO Collision:	
Taxi:				0	0.0%	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:				1	2.5%	Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				2	5.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				1	2.5%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				11	27.5%	In Unmarked Crosswalk:	
Vehicle:				1	2.5%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				25	62.5%	Unspecified:	

10 Records are not approved as of 11/20/2013 9:59:21 AM