

Traffic Crash Data for 2007



Department of Transportation
Engineering & Operations Division

8/18/08

Introduction

The Traffic Safety Section within the Charlotte Department of Transportation is responsible for the compilation and analysis of collisions that occur within the Right of Way inside the city limits of Charlotte. This data is used to develop projects and programs to address documented collision patterns with the ultimate goal of reducing collisions throughout the City. Included in this report are the collision data and trends from calendar year 2007. The data presented in this report does not include collisions that occurred on the Interstate highways (I-77, I-85, I-485, and I-277) or collisions that occur within parking areas.

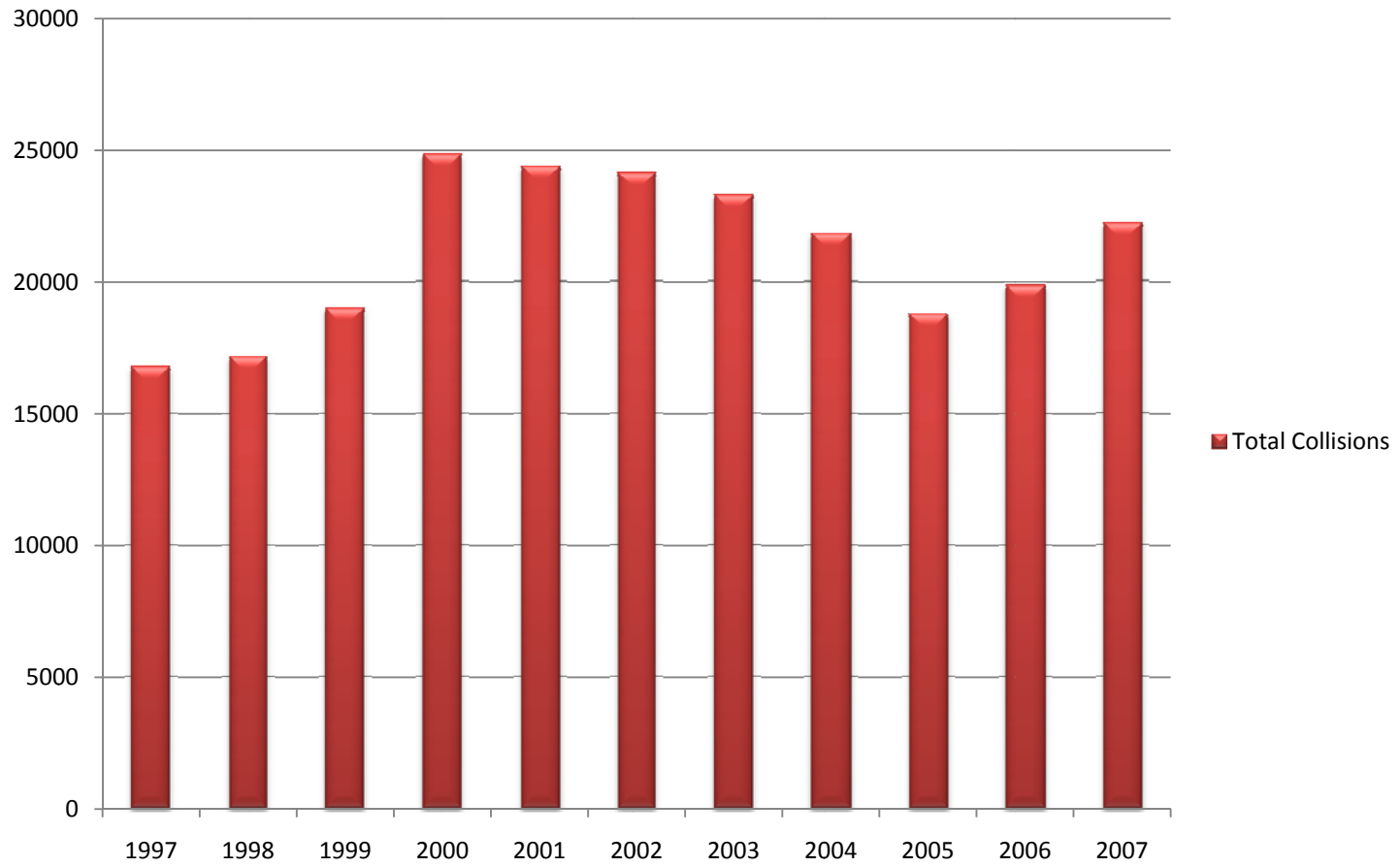
All data used for this report is current at the date of printing. CDOT reserves the right to revise any and all collision information contained herein without providing additional notice. For current information regarding specific locations contact the Traffic Safety Section.

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2007 Crash Summary
Collisions by Year

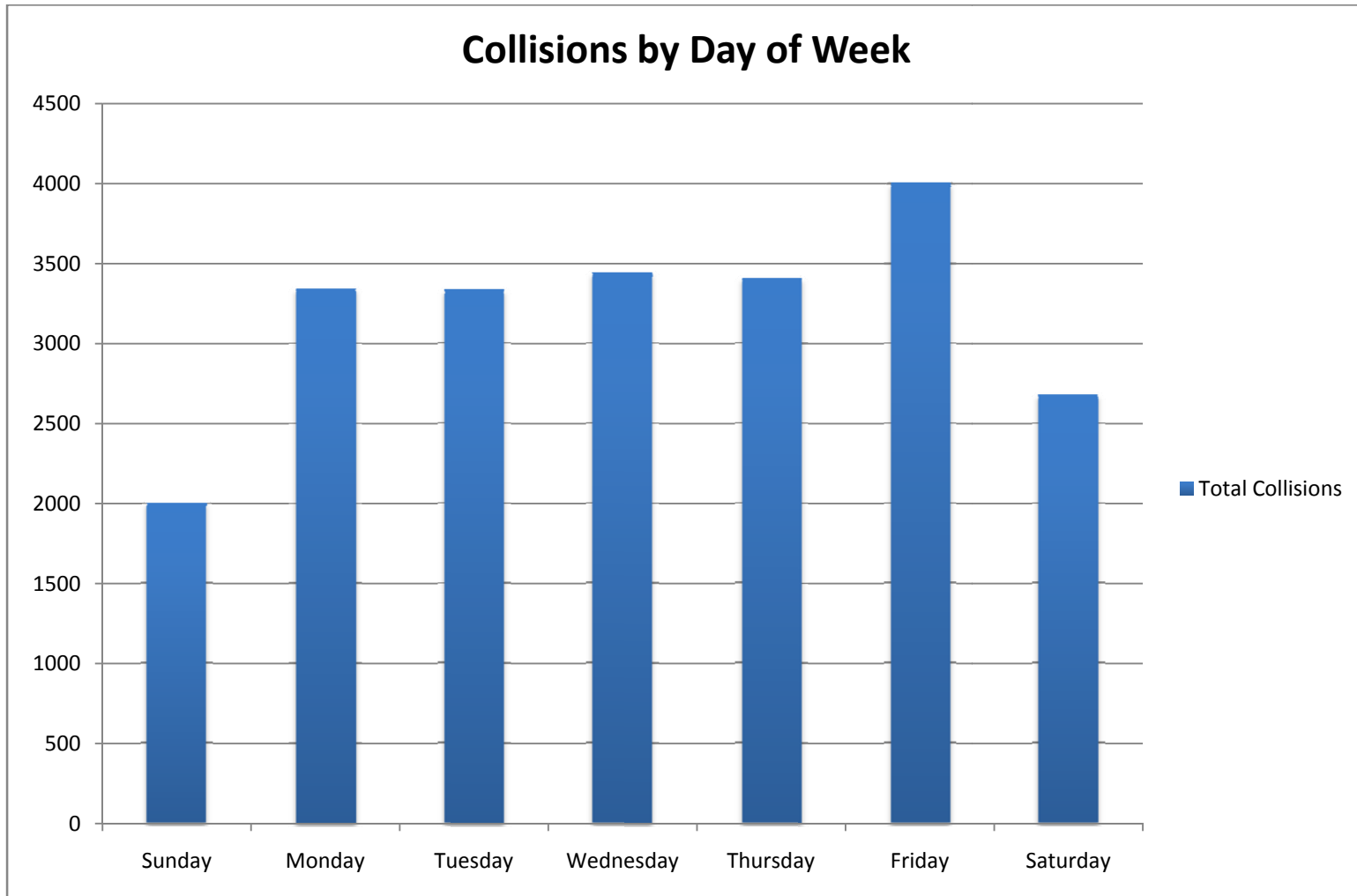
Total Annual Collisions



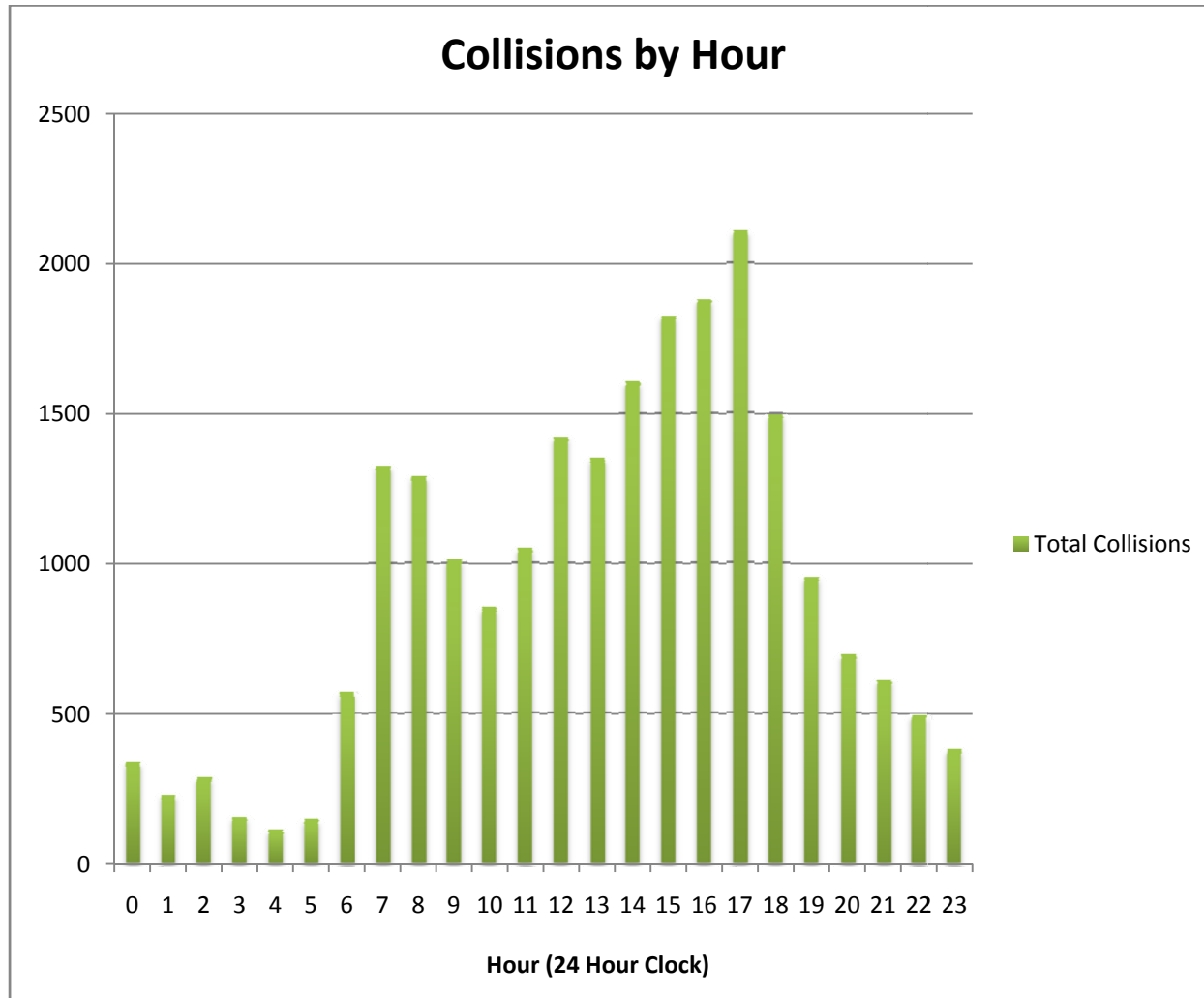
2007 Crash Summary
Collisions by Month

Month of Year	Total Number of Crashes	Percent of Total
January	1,770	7.96%
February	1,700	7.65%
March	1,569	7.06%
April	1,447	6.51%
May	1,513	6.81%
June	1,977	8.90%
July	1,744	7.85%
August	1,912	8.60%
September	1,907	8.58%
October	2,384	10.73%
November	2,178	9.80%
December	2,123	9.55%
TOTAL	22,224	100.00%

2007 Crash Summary
Collisions by Day of Week



2007 Crash Summary
Collisions by Hour of the Day



2007 Crash Summary
Collisions by Environmental Factors

Road Condition

Type of Condition	Total Number of Crashes	Percent of Total
Dry	19,077	85.84%
Wet	2,867	12.90%
Snow	60	0.27%
Ice	25	0.11%
Water (standing, moving)	67	0.30%
Unknown	110	0.49%
Sand, Mud, Dirt, Gravel	7	0.03%
Fuel, Oil	3	0.01%
Other*	8	0.04%
TOTAL	22,224	100.00%

Ambient Light

Type of Condition	Total Number of Crashes	Percent of Total
Daylight	16,214	72.96%
Dawn	415	1.87%
Dark - unknown lighting	101	0.45%
Dark - lighted roadway	3,837	17.27%
Dark - roadway not lighted	964	4.34%
Dusk	614	2.76%
Unknown	75	0.34%
Other*	4	0.02%
Total	22,224	100.00%

2007 Crash Summary
Collision Severity and Outcome

Injury Type	Total Collisions	Percent of Total Collisions
Fatal	52	0.24%
Injury	6,323	28.45%
Property Damage Only	15,849	71.31%
Total	22,224	100.00%

2007 Crash Summary
Collisions by Motorist Contributing Circumstances

Contributing Circumstances	Total Collisions	Percent of Total Collisions
Inattention	5,277	23.74%
Failure to reduce speed	4,169	18.76%
Failed to yield right of way	3,277	14.75%
None Indicated	2,026	9.12%
Followed too closely	1,002	4.51%
Improper lane change	989	4.45%
Improper turn	864	3.89%
Disregarded traffic signals	704	3.17%
Exceeded safe speed for conditions	417	1.88%
Improper backing	416	1.87%
Operated vehicle in erratic, reckless, careless, negligent or aggressive manner	395	1.78%
Swerved or avoided due to wind, slippery surface, vehicle, object, non-motorist	313	1.41%
Alcohol use	300	1.35%
Exceeded authorized speed limit	296	1.33%
Crossed centerline/going wrong way	260	1.17%
Driver distracted	233	1.05%
Other improper passing	228	1.03%
Overcorrected/oversteered	213	0.96%
Disregarded stop sign	194	0.87%
Visibility obstructed	177	0.80%
Operated defective equipment	137	0.62%
Use of improper lane	95	0.43%
Disregarded other traffic signs	52	0.23%
Improper parking	52	0.23%
Disregarded road markings	42	0.19%
Improper or no signal	39	0.18%
Right turn on red	19	0.09%
Disregarded yield sign	15	0.07%
Drug use	13	0.06%
Passed on curve	7	0.03%
Passed stopped school bus	3	0.01%
TOTAL	22,224	100%

2007 Crash Summary

Collision Rates by Volume

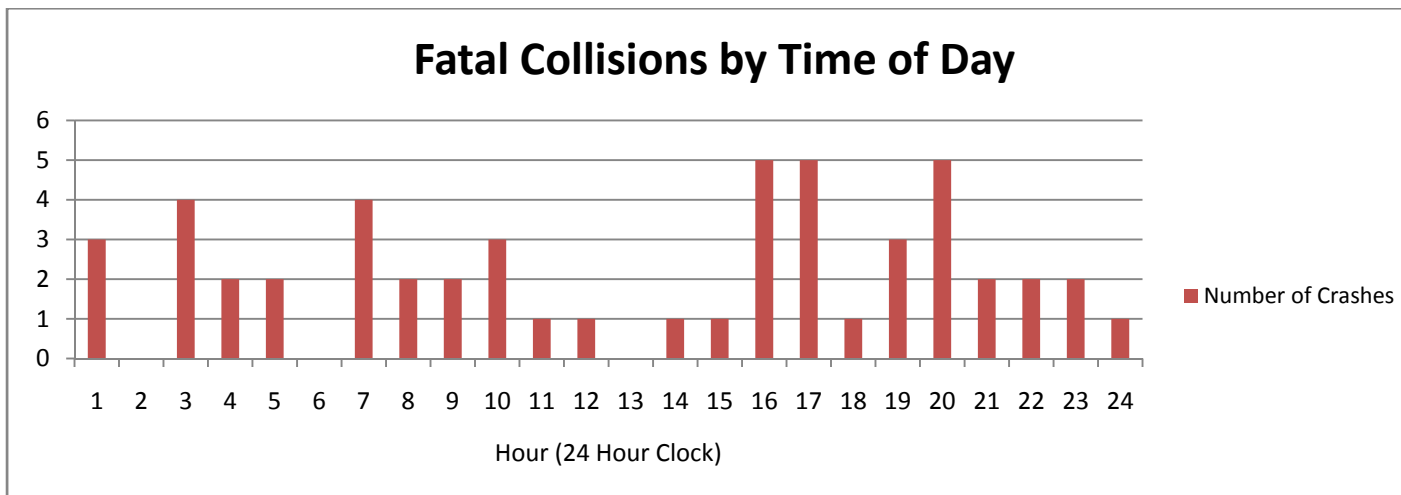
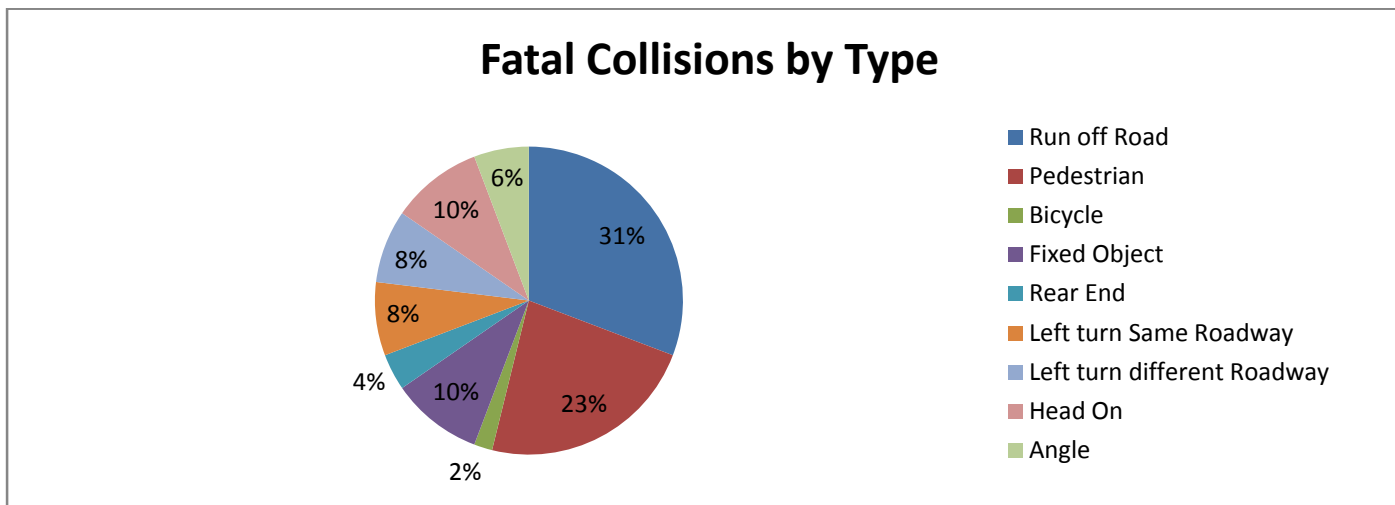
Year	Vehicle Miles Traveled	Total Crashes	Crashes Per Million Vehicle Miles	Fatal Crashes	Fatalities Per Million Vehicle Miles
2000	17,050,383	24,856	1,458	79	4.63
2001	17,035,215	24,407	1,433	45	2.64
2002	17,699,261	24,137	1,364	48	2.71
2003	18,583,633	23,302	1,254	53	2.85
2004	20,095,648	21,860	1,088	39	1.94
2005	22,412,325	18,802	839	51	2.28
2006	22,343,242	19,892	890	63	2.82
2007	22,516,834	22,224	987	52	2.31

Pedestrian & Cyclist Collisions by Population

Year	Population	Pedestrian Collisions	Pedestrian Crashes Per 10,000 Persons	Crashes	Bike Crashes Per 10,000 Persons
2000	540,828	249	4.60	115	2.13
2001	551,645	263	4.77	94	1.70
2002	579,684	234	4.04	98	1.69
2003	594,176	271	4.56	71	1.19
2004	614,330	223	3.63	105	1.71
2005	632,760	198	3.13	79	1.25
2006	640,270	230	3.59	92	1.44
2007	664,342	244	3.67	85	1.28

2007 Crash Summary
Fatal Collision Summary

52 Fatal Collisions occurred during 2007.



2008 High Accident List

CDOT releases the annual High Accident List (HAL) to accomplish two goals. The first goal of releasing the HAL is to prioritize and identify locations that can benefit from spot safety improvements that will reduce the number of collisions. The list is also used to support the ranking and prioritization needs of many transportation related programs. The second goal is to heighten motorist awareness of locations that have an elevated crash rate.

HAL Calculation Methodology

The calculation for the HAL is as follows;

Step 1. Select all intersections with 15 or more collisions in a 3 year period

Step 2. Select any intersections not identified above having 5 or more collisions with 75% occurring in the current year (2007).

Step 3. Calculate crash rates for all intersections meeting above criteria.

$$(C*1,000,000)/(V*N*365)$$

where;

C= 3 years' collisions

V= Intersection Volume

N= Number of years

Step 4. Determine HAL cutoff, should be an even number and allow for at least 50 locations. The cutoff for 2006, 2007, and 2008 has been a crash rate of 1.30.

Two versions of the HAL list are presented on the following pages, rank order and street name order.

City of Charlotte
Department of Transportation
Traffic Safety Section

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
11956	E 9TH ST & N COLLEGE ST	8	20	7	35	8,800	3.63	1	1	College Street Remarking & Signals Upgrade
12038	E 8TH ST & N COLLEGE ST	11	10	8	29	8,900	2.98	2	2	College Street Remarking & Signals Upgrade
21514	E ARROWOOD RD & NATIONS FORD RD & W ARROWOOD RD	27	44	21	92	28,333	2.97	3	3	Intersection Improvement Program Candidate
27388	CONLAN CR & JOHN J DELANEY DR	9	11	13	33	10,500	2.87	4		
5266	DOUG MAYES PL & J W CLAY BV	3	8	5	16	5,100	2.87	5		Count in 2008
11693	E 12TH ST & N COLLEGE ST	6	11	15	32	10,850	2.69	6	35	College Street Remarking & Signals Upgrade
8847	E SUGAR CREEK RD & N TRYON ST & W SUGAR CREEK RD	45	57	45	147	53,550	2.51	7	4	
11882	N PINE ST & W 5TH ST	11	6	5	22	8,450	2.38	8	8	
11972	N POPLAR ST & W 5TH ST	10	6	9	25	9,750	2.34	9	5	
7195	REAGAN DR & TOM HUNTER RD	12	7	6	25	9,800	2.33	10	43	
6971	N TRYON ST & REAGAN DR	11	12	6	29	11,500	2.30	11		
4698	LAWING RD & MIRANDA RD & OAKDALE RD & SUNSET RD	4	6	8	18	7,300	2.25	12		
2975	BROWNE RD & EASTFIELD RD	5	12	10	27	11,300	2.18	13	14	
11639	PARKWOOD AV & PEGRAM ST	11	19	16	46	19,300	2.18	14	40	Concept in design for left turn lanes or turn restrictions
11331	E W T HARRIS BV & MEADOW ROSE LN & MILTON RD	31	29	39	99	41,850	2.16	15	31	Signal Project in design. Est Completion 3rd qtr 09
14442	CENTRAL AV & N SHARON AMITY RD	71	47	46	164	69,600	2.15	16	7	Intersection Improvement Program Candidate
4175	LAKEVIEW RD & STATESVILLE RD	9	13	11	33	14,300	2.11	17	150	
13763	CENTRAL AV & EASTWAY DR	52	50	33	135	59,600	2.07	18	11	Intersection Improvement Program Candidate
5672	BEATTIES FORD RD & SUNSET RD	13	20	36	69	30,550	2.06	19	72	Beatties Ford Rd Widening Project - In Design
10100	ASHLEY RD & FREEDOM DR & TUCKASEEGEE RD	29	36	43	108	47,900	2.06	20	51	
8329	BEATTIES FORD RD & LASALLE ST	21	26	17	64	29,100	2.01	21	26	
12170	S POPLAR ST & W 4TH ST	13	5	12	30	13,950	1.96	22	158	
19986	ARCHDALE DR & SOUTH BV	36	43	18	97	45,300	1.96	23	21	South Corridor Infrastructure completed in 2007
31626	PLAZA WALK DR & THE PLAZA	14	20	19	53	25,100	1.93	24	115	Concept in design for directional crossover
12342	E 8TH ST & N CALDWELL ST	7	7	2	16	7,600	1.92	25		Center City Transportation Plan
12265	S CHURCH ST & W 4TH ST	11	14	16	41	19,500	1.92	26	78	
8181	FREEDOM DR & TODDVILLE RD	16	10	12	38	18,600	1.87	27	30	Freedom Drive Widening
10622	MULBERRY CHURCH RD & QUEEN CITY DR	18	7	16	41	20,100	1.86	28	18	
9768	EASTWAY DR & THE PLAZA	43	30	33	106	52,200	1.85	29	9	Intersection Improvement Program Candidate
7380	REAGAN DR & W SUGAR CREEK RD	37	28	33	98	48,400	1.85	30	12	
11894	E 12TH ST & N BREVARD ST	7	12	2	21	10,450	1.84	31	22	
3146	MALLARD CREEK RD & ODELL SCHOOL RD	6	6	13	25	12,600	1.81	32	58	Center City Transportation Plan
11262	EASTWAY DR & FRONTENAC AV & SHAMROCK DR	39	35	37	111	56,100	1.81	33	46	Intersection Improvement Program Candidate
12110	S MINT ST & W 4TH ST	5	5	8	18	9,100	1.81	34		Potential Improvements with Knights Stadium
25815	PINEVILLE-MATTHEWS RD & REA RD	35	30	32	97	49,133	1.80	35	47	
12174	N CHURCH ST & S CHURCH ST & W TRADE ST	18	13	13	44	22,450	1.79	36	34	
15253	ALBEMARLE RD & E W T HARRIS BV	57	60	45	162	83,700	1.77	37	25	Lawyers Road Extension will divert some traffic
19869	ARCHDALE DR & CHERRYCREST LN	9	7	7	23	11,900	1.77	38	6	Potential Traffic Calming Project Identified
18776	SOUTH BV & TYVOLA RD	41	42	49	132	68,400	1.76	39	61	South Corridor Infrastructure completed in 2007
12305	E 5TH ST & N COLLEGE ST	11	11	12	34	17,750	1.75	40	62	College Street Remarking & Signals Upgrade

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
14213	CENTRAL AV & ROSEHAVEN DR	30	25	14	69	36,200	1.74	41	13	
3152	EASTFIELD RD & OLD STATESVILLE RD	7	9	12	28	14,700	1.74	42	110	Approved for Signalization
13600	3RD-4TH CONNECTOR ST & E 4TH ST & N KINGS DR & S KINGS DR	21	36	29	86	45,300	1.73	43	27	
11488	N CHURCH ST & W 12TH ST & W BROOKSHIRE RA	10	5	6	21	11,100	1.73	44	24	
12396	E TRADE ST & N COLLEGE ST & S COLLEGE ST	12	18	15	45	23,800	1.73	45	29	Construction Activities
4061	DAVID COX RD & LAKEVIEW RD & OLD STATESVILLE RD	8	14	9	31	16,400	1.73	46	44	Future Widening Project - Unfunded
20287	SOUTH BV & WICKER DR	24	20	21	65	34,500	1.72	47	49	
13108	E MARTIN LUTHER KING JR BV & S DAVIDSON ST	2	2	11	15	8,000	1.71	48		Approved for Signalization
11625	E 11TH ST & N COLLEGE ST	17	15	13	45	24,200	1.70	49	20	Potential Intersection Improvement Project
21549	S TRYON ST & SANDY PORTER RD	15	22	23	60	32,400	1.69	50	98	
13019	E JOHN BELK RA & E STONEWALL ST & S BREVARD ST	11	24	9	44	23,900	1.68	51	54	NASCAR HOF Improvements
21338	ARROWRIDGE BV & N I-77 EXIT 3 RA & W ARROWOOD RD	9	5	8	22	12,000	1.67	52		
10162	E SUGAR CREEK RD & THE PLAZA	25	30	21	76	41,750	1.66	53	32	
13389	ELIZABETH AV & N KINGS DR	26	16	7	49	26,950	1.66	54	84	
15287	ALBEMARLE RD & N SHARON AMITY RD	47	34	50	131	72,750	1.64	55	55	
8925	E W T HARRIS BV & THE PLAZA	31	39	33	103	57,350	1.64	56	149	
15632	EXECUTIVE CENTER DR & FARM POND LN	2	7	7	16	9,000	1.62	57		
14429	LEAKE ST & WEST BV	5	8	3	16	9,000	1.62	58	64	
4866	E MALLARD CREEK CHURCH RD & N TRYON ST & W MALLARD CREEK CHURCH RD	21	25	37	83	46,700	1.62	59	120	
15882	EAST BV & QUEENS RD WEST & S KINGS DR	14	22	21	57	32,233	1.61	60	37	
7373	TOM HUNTER RD & WHITE PLAINS RD	7	4	4	15	8,500	1.61	61		
12611	S CHURCH ST & W STONEWALL ST	11	11	11	33	18,700	1.61	62	82	
20523	SOUTH BV & WISTERIA DR	16	31	13	60	34,200	1.60	63	50	
19953	ARCHDALE DR & OLD PINEVILLE RD	12	12	11	35	20,350	1.57	64	63	
13099	E TRADE ST & ELIZABETH AV & N MCDOWELL ST & S MCDOWELL ST	15	16	17	48	27,950	1.57	65		
12013	FREEDOM DR & W MOREHEAD ST	17	22	23	62	36,200	1.56	66	91	
15195	ALBEMARLE RD & FARM POND LN	28	40	37	105	61,750	1.55	67	108	
48168	NORTHLAKE MALL DR & PERIMETER PY	2	6	9	17	10,000	1.55	68		
21312	E ARROWOOD RD & SOUTH BV & STARBROOK DR	29	20	24	73	43,050	1.55	69	56	
7094	EQUIPMENT DR & W SUGAR CREEK RD	6	11	10	27	16,000	1.54	70		
12896	E 6TH ST & N MCDOWELL ST	11	8	11	30	17,800	1.54	71	116	
12806	E STONEWALL ST & S COLLEGE ST	15	16	14	45	26,800	1.53	72	83	
14091	E 7TH ST & N CASWELL RD & PECAN AV	13	18	15	46	27,450	1.53	73	39	
24904	PINEVILLE-MATTHEWS RD & PROVIDENCE RD	28	45	57	130	78,167	1.52	74	164	
22250	SHARON LAKES RD & SOUTH BV & SWEDEN RD	16	22	21	59	35,500	1.52	75	117	
31973	I-77 RA & WESTINGHOUSE BV	11	14	11	36	21,700	1.52	76		
3149	MALLARD CREEK RD & RIDGE RD	6	6	13	25	15,100	1.51	77	57	
17139	BRIABEND DR & SOUTH BV	10	15	8	33	20,000	1.51	78		
19825	BROWN-GRIER RD & SANDY PORTER RD & W ARROWOOD RD	14	9	10	33	20,200	1.49	79	45	
12711	E STONEWALL ST & S TRYON ST & W STONEWALL ST	12	17	9	38	23,400	1.48	80	15	

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
12333	E 7TH ST & N BREVARD ST	9	16	6	31	19,100	1.48	81	10	
47558	I-485 RA & STEELE CREEK RD	2	7	12	21	13,000	1.48	82		
13667	E 7TH ST & HAWTHORNE LN	19	14	12	45	27,950	1.47	83	28	
20563	FARMHURST DR & NATIONS FORD RD	7	16	9	32	19,900	1.47	84		
12428	E 7TH ST & N CALDWELL ST	10	12	9	31	19,300	1.47	85	48	
12347	S CHURCH ST & W 3RD ST	10	7	12	29	18,100	1.46	86	159	
5529	PEACHTREE RD & SUNSET RD	4	7	5	16	10,000	1.46	87		
17555	E WOODLAWN RD & OLD PINEVILLE RD	25	12	28	65	40,700	1.46	88		
12863	E 3RD ST & S CALDWELL ST	7	13	11	31	19,500	1.45	89		
9791	MATHESON AV & N TRYON ST & W 30TH ST	17	24	17	58	36,550	1.45	90	93	
18538	SENECA PL & SOUTH BV	21	12	16	49	30,950	1.45	91	70	
21992	S TRYON ST & WESTINGHOUSE BV	19	36	33	88	55,800	1.44	92	60	
3494	NORTHLAKE CENTRE PY & REAMES RD & W W T HARRIS BV	6	8	11	25	15,950	1.43	93		
20422	S TRYON ST & W ARROWOOD RD	29	26	27	82	52,350	1.43	94	160	
14959	CENTRAL AV & REDDMAN RD	16	21	7	44	28,100	1.43	95	36	
4743	BELLHAVEN BV & MT HOLLY-HUNTERSVILLE RD & ROZZELLES FERRY RD	11	17	13	41	26,300	1.42	96	112	
11796	N PINE ST & W 6TH ST	6	5	7	18	11,550	1.42	97		
12076	N CHURCH ST & W 5TH ST	14	9	6	29	18,700	1.42	98	92	
16439	OLD PINEVILLE RD & SCALEYBARK RD & SOUTH BV	11	17	23	51	33,050	1.41	99	142	
23292	RIVERBIRCH DR & SHARON LAKES RD & SHARON RD WEST	19	14	8	41	26,650	1.40	100	79	
7554	BACK CREEK CHURCH RD & ROCKY RIVER RD	9	4	7	20	13,000	1.40	101		
23162	SHARON RD WEST & SOUTH BV	17	27	25	69	44,900	1.40	102	137	
15125	CHEROKEE RD & PROVIDENCE RD	14	19	11	44	28,700	1.40	103	80	
12199	E 5TH ST & N TRYON ST & W 5TH ST	6	11	9	26	17,000	1.40	104	59	
12809	E 7TH ST & N MCDOWELL ST	15	12	17	44	28,900	1.39	105		
9396	MORETZ AV & N GRAHAM ST & W 28TH ST	10	10	6	26	17,100	1.39	106	130	
10666	EXIT 9 WILKINSON BV & TUCKASEEGEE RD & WILKINSON BV	5	11	15	31	20,400	1.39	107	114	
11232	BARRINGTON DR & MILTON RD	7	8	6	21	13,850	1.38	108	90	
44958	N TRYON ST & OLD CONCORD RD	20	18	10	48	31,800	1.38	109		
12285	E TRADE ST & N TRYON ST & S TRYON ST & W TRADE ST	12	6	15	33	21,900	1.38	110		

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
12089	E 12TH ST & N DAVIDSON ST	11	13	12	36	23,950	1.37	111	147	
4332	S I-85 RA & W MALLARD CREEK CHURCH RD	9	23	15	47	31,300	1.37	112	143	
6473	MINERAL SPRINGS RD & N GRAHAM ST & W SUGAR CREEK RD	18	18	17	53	35,300	1.37	113	105	
9607	E SUGAR CREEK RD & N DAVIDSON ST	6	18	12	36	24,000	1.37	114		
15605	GREYSTONE RD & SOUTH BV	11	15	10	36	24,000	1.37	115		
21201	S I-77 EXIT 3 RA & W ARROWOOD RD	8	3	7	18	12,000	1.37	116		
13683	E INDEPENDENCE BV & ELIZABETH AV	10	10	7	27	18,050	1.37	117	133	
15094	ALBEMARLE RD & REDDMAN RD	19	22	24	65	43,500	1.36	118		
21411	MONROE RD & SARDIS RD NORTH	31	15	25	71	48,200	1.35	119	126	
10276	ASHLEY RD & TUCKASEEGEE RD	19	9	11	39	26,550	1.34	120	38	
11981	N CHURCH ST & W 6TH ST	8	3	11	22	15,000	1.34	121		
17521	CHASTAIN AV & E WOODLAWN RD	16	12	16	44	30,000	1.34	122		
12937	E W T HARRIS BV & HICKORY GROVE RD	27	24	26	77	52,650	1.34	123	85	
14583	N SHARON AMITY RD & SPANISH QUARTER CR	8	16	14	38	26,000	1.33	124		
6028	GIBBON RD & W SUGAR CREEK RD	6	12	11	29	20,000	1.32	125		
20116	BARCLAY DOWNS DR & BULFINCH RD	6	5	5	16	11,100	1.32	126		
5935	MALLARD CREEK RD & W SUGAR CREEK RD	11	15	11	37	25,850	1.31	127	101	
23038	ERWIN RD & STEELE CREEK RD	6	5	7	18	12,600	1.30	128		
17739	E WOODLAWN RD & SOUTH BV	21	32	21	74	51,900	1.30	129	99	
5919	GIBBON RD & NEVIN RD	13	5	6	24	16,900	1.30	130		

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
13600	3RD-4TH CONNECTOR ST & E 4TH ST & N KINGS DR & S KINGS DR	21	36	29	86	45,300	1.73	43	27	
15253	ALBEMARLE RD & E W T HARRIS BV	57	60	45	162	83,700	1.77	37	25	Lawyers Road Extension will divert some traffic
15195	ALBEMARLE RD & FARM POND LN	28	40	37	105	61,750	1.55	67	108	
15287	ALBEMARLE RD & N SHARON AMITY RD	47	34	50	131	72,750	1.64	55	55	
15094	ALBEMARLE RD & REDDMAN RD	19	22	24	65	43,500	1.36	118		
19869	ARCHDALE DR & CHERRYCREST LN	9	7	7	23	11,900	1.77	38	6	Potential Traffic Calming Project Identified
19953	ARCHDALE DR & OLD PINEVILLE RD	12	12	11	35	20,350	1.57	64	63	
19986	ARCHDALE DR & SOUTH BV	36	43	18	97	45,300	1.96	23	21	South Corridor Infrastructure completed in 2007
21338	ARROWRIDGE BV & N I-77 EXIT 3 RA & W ARROWOOD RD	9	5	8	22	12,000	1.67	52		
10100	ASHLEY RD & FREEDOM DR & TUCKASEEGEE RD	29	36	43	108	47,900	2.06	20	51	
10276	ASHLEY RD & TUCKASEEGEE RD	19	9	11	39	26,550	1.34	120	38	
7554	BACK CREEK CHURCH RD & ROCKY RIVER RD	9	4	7	20	13,000	1.40	101		
20116	BARCLAY DOWNS DR & BULFINCH RD	6	5	5	16	11,100	1.32	126		
11232	BARRINGTON DR & MILTON RD	7	8	6	21	13,850	1.38	108	90	
8329	BEATTIES FORD RD & LASALLE ST	21	26	17	64	29,100	2.01	21	26	
5672	BEATTIES FORD RD & SUNSET RD	13	20	36	69	30,550	2.06	19	72	Beatties Ford Rd Widening Project - In Design
4743	BELLHAVEN BV & MT HOLLY-HUNTERSVILLE RD & ROZZELLES FERRY RD	11	17	13	41	26,300	1.42	96	112	
17139	BRIABEND DR & SOUTH BV	10	15	8	33	20,000	1.51	78		
2975	BROWNE RD & EASTFIELD RD	5	12	10	27	11,300	2.18	13	14	
19825	BROWN-GRIER RD & SANDY PORTER RD & W ARROWOOD RD	14	9	10	33	20,200	1.49	79	45	
13763	CENTRAL AV & EASTWAY DR	52	50	33	135	59,600	2.07	18	11	Intersection Improvement Program Candidate
14442	CENTRAL AV & N SHARON AMITY RD	71	47	46	164	69,600	2.15	16	7	Intersection Improvement Program Candidate
14959	CENTRAL AV & REDDMAN RD	16	21	7	44	28,100	1.43	95	36	
14213	CENTRAL AV & ROSEHAVEN DR	30	25	14	69	36,200	1.74	41	13	
17521	CHASTAIN AV & E WOODLAWN RD	16	12	16	44	30,000	1.34	122		
15125	CHEROKEE RD & PROVIDENCE RD	14	19	11	44	28,700	1.40	103	80	
27388	CONLAN CR & JOHN J DELANEY DR	9	11	13	33	10,500	2.87	4		
4061	DAVID COX RD & LAKEVIEW RD & OLD STATESVILLE RD	8	14	9	31	16,400	1.73	46	44	Future Widening Project - Unfunded
5266	DOUG MAYES PL & J W CLAY BV	3	8	5	16	5,100	2.87	5		Count in 2008
11625	E 11TH ST & N COLLEGE ST	17	15	13	45	24,200	1.70	49	20	Potential Intersection Improvement Project
11894	E 12TH ST & N BREVARD ST	7	12	2	21	10,450	1.84	31	22	
11693	E 12TH ST & N COLLEGE ST	6	11	15	32	10,850	2.69	6	35	College Street Remarking & Signals Upgrade
12089	E 12TH ST & N DAVIDSON ST	11	13	12	36	23,950	1.37	111	147	
12863	E 3RD ST & S CALDWELL ST	7	13	11	31	19,500	1.45	89		
12305	E 5TH ST & N COLLEGE ST	11	11	12	34	17,750	1.75	40	62	College Street Remarking & Signals Upgrade
12199	E 5TH ST & N TRYON ST & W 5TH ST	6	11	9	26	17,000	1.40	104	59	
12896	E 6TH ST & N MCDOWELL ST	11	8	11	30	17,800	1.54	71	116	
13667	E 7TH ST & HAWTHORNE LN	19	14	12	45	27,950	1.47	83	28	
12333	E 7TH ST & N BREVARD ST	9	16	6	31	19,100	1.48	81	10	
12428	E 7TH ST & N CALDWELL ST	10	12	9	31	19,300	1.47	85	48	

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
14091	E 7TH ST & N CASWELL RD & PECAN AV	13	18	15	46	27,450	1.53	73	39	
12809	E 7TH ST & N MCDOWELL ST	15	12	17	44	28,900	1.39	105		
12342	E 8TH ST & N CALDWELL ST	7	7	2	16	7,600	1.92	25		Center City Transportation Plan
12038	E 8TH ST & N COLLEGE ST	11	10	8	29	8,900	2.98	2	2	College Street Remarking & Signals Upgrade
11956	E 9TH ST & N COLLEGE ST	8	20	7	35	8,800	3.63	1	1	College Street Remarking & Signals Upgrade
21514	E ARROWOOD RD & NATIONS FORD RD & W ARROWOOD RD	27	44	21	92	28,333	2.97	3	3	Intersection Improvement Program Candidate
21312	E ARROWOOD RD & SOUTH BV & STARBROOK DR	29	20	24	73	43,050	1.55	69	56	
13683	E INDEPENDENCE BV & ELIZABETH AV	10	10	7	27	18,050	1.37	117	133	
13019	E JOHN BELK RA & E STONEWALL ST & S BREVARD ST	11	24	9	44	23,900	1.68	51	54	NASCAR HOF Improvements
4866	E MALLARD CREEK CHURCH RD & N TRYON ST & W MALLARD CREEK CHURCH RD	21	25	37	83	46,700	1.62	59	120	
13108	E MARTIN LUTHER KING JR BV & S DAVIDSON ST	2	2	11	15	8,000	1.71	48		Approved for Signalization
12806	E STONEWALL ST & S COLLEGE ST	15	16	14	45	26,800	1.53	72	83	
12711	E STONEWALL ST & S TRYON ST & W STONEWALL ST	12	17	9	38	23,400	1.48	80	15	
9607	E SUGAR CREEK RD & N DAVIDSON ST	6	18	12	36	24,000	1.37	114		
8847	E SUGAR CREEK RD & N TRYON ST & W SUGAR CREEK RD	45	57	45	147	53,550	2.51	7	4	
10162	E SUGAR CREEK RD & THE PLAZA	25	30	21	76	41,750	1.66	53	32	
13099	E TRADE ST & ELIZABETH AV & N MCDOWELL ST & S MCDOWELL ST	15	16	17	48	27,950	1.57	65		
12396	E TRADE ST & N COLLEGE ST & S COLLEGE ST	12	18	15	45	23,800	1.73	45	29	Construction Activities
12285	E TRADE ST & N TRYON ST & S TRYON ST & W TRADE ST	12	6	15	33	21,900	1.38	110		
12937	E W T HARRIS BV & HICKORY GROVE RD	27	24	26	77	52,650	1.34	123	85	
11331	E W T HARRIS BV & MEADOW ROSE LN & MILTON RD	31	29	39	99	41,850	2.16	15	31	Signal Project in design. Est Completion 3rd qtr 09
8925	E W T HARRIS BV & THE PLAZA	31	39	33	103	57,350	1.64	56	149	
17555	E WOODLAWN RD & OLD PINEVILLE RD	25	12	28	65	40,700	1.46	88		
17739	E WOODLAWN RD & SOUTH BV	21	32	21	74	51,900	1.30	129	99	
15882	EAST BV & QUEENS RD WEST & S KINGS DR	14	22	21	57	32,233	1.61	60	37	
3152	EASTFIELD RD & OLD STATESVILLE RD	7	9	12	28	14,700	1.74	42	110	Approved for Signalization
11262	EASTWAY DR & FRONTENAC AV & SHAMROCK DR	39	35	37	111	56,100	1.81	33	46	Intersection Improvement Program Candidate
9768	EASTWAY DR & THE PLAZA	43	30	33	106	52,200	1.85	29	9	Intersection Improvement Program Candidate
13389	ELIZABETH AV & N KINGS DR	26	16	7	49	26,950	1.66	54	84	
7094	EQUIPMENT DR & W SUGAR CREEK RD	6	11	10	27	16,000	1.54	70		
23038	ERWIN RD & STEELE CREEK RD	6	5	7	18	12,600	1.30	128		
15632	EXECUTIVE CENTER DR & FARM POND LN	2	7	7	16	9,000	1.62	57		
10666	EXIT 9 WILKINSON BV & TUCKASEEGEE RD & WILKINSON BV	5	11	15	31	20,400	1.39	107	114	
20563	FARMHURST DR & NATIONS FORD RD	7	16	9	32	19,900	1.47	84		
8181	FREEDOM DR & TODDVILLE RD	16	10	12	38	18,600	1.87	27	30	Freedom Drive Widening
12013	FREEDOM DR & W MOREHEAD ST	17	22	23	62	36,200	1.56	66	91	
5919	GIBBON RD & NEVIN RD	13	5	6	24	16,900	1.30	130		
6028	GIBBON RD & W SUGAR CREEK RD	6	12	11	29	20,000	1.32	125		
15605	GREYSTONE RD & SOUTH BV	11	15	10	36	24,000	1.37	115		
47558	I-485 RA & STEELE CREEK RD	2	7	12	21	13,000	1.48	82		

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
31973	I-77 RA & WESTINGHOUSE BV	11	14	11	36	21,700	1.52	76		
4175	LAKEVIEW RD & STATESVILLE RD	9	13	11	33	14,300	2.11	17	150	
4698	LAWING RD & MIRANDA RD & OAKDALE RD & SUNSET RD	4	6	8	18	7,300	2.25	12		
14429	LEAKE ST & WEST BV	5	8	3	16	9,000	1.62	58	64	
3146	MALLARD CREEK RD & ODELL SCHOOL RD	6	6	13	25	12,600	1.81	32	58	Center City Transportation Plan
3149	MALLARD CREEK RD & RIDGE RD	6	6	13	25	15,100	1.51	77	57	
5935	MALLARD CREEK RD & W SUGAR CREEK RD	11	15	11	37	25,850	1.31	127	101	
9791	MATHESON AV & N TRYON ST & W 30TH ST	17	24	17	58	36,550	1.45	90	93	
6473	MINERAL SPRINGS RD & N GRAHAM ST & W SUGAR CREEK RD	18	18	17	53	35,300	1.37	113	105	
21411	MONROE RD & SARDIS RD NORTH	31	15	25	71	48,200	1.35	119	126	
9396	MORETZ AV & N GRAHAM ST & W 28TH ST	10	10	6	26	17,100	1.39	106	130	
10622	MULBERRY CHURCH RD & QUEEN CITY DR	18	7	16	41	20,100	1.86	28	18	
12174	N CHURCH ST & S CHURCH ST & W TRADE ST	18	13	13	44	22,450	1.79	36	34	
11488	N CHURCH ST & W 12TH ST & W BROOKSHIRE RA	10	5	6	21	11,100	1.73	44	24	
12076	N CHURCH ST & W 5TH ST	14	9	6	29	18,700	1.42	98	92	
11981	N CHURCH ST & W 6TH ST	8	3	11	22	15,000	1.34	121		
11882	N PINE ST & W 5TH ST	11	6	5	22	8,450	2.38	8	8	
11796	N PINE ST & W 6TH ST	6	5	7	18	11,550	1.42	97		
11972	N POPLAR ST & W 5TH ST	10	6	9	25	9,750	2.34	9	5	
14583	N SHARON AMITY RD & SPANISH QUARTER CR	8	16	14	38	26,000	1.33	124		
44958	N TRYON ST & OLD CONCORD RD	20	18	10	48	31,800	1.38	109		
6971	N TRYON ST & REAGAN DR	11	12	6	29	11,500	2.30	11		
3494	NORTHLAKE CENTRE PY & REAMES RD & W W T HARRIS BV	6	8	11	25	15,950	1.43	93		
48168	NORTHLAKE MALL DR & PERIMETER PY	2	6	9	17	10,000	1.55	68		
16439	OLD PINEVILLE RD & SCALEYBARK RD & SOUTH BV	11	17	23	51	33,050	1.41	99	142	
11639	PARKWOOD AV & PEGRAM ST	11	19	16	46	19,300	2.18	14	40	Concept in design for left turn lanes or turn restrictions
5529	PEACHTREE RD & SUNSET RD	4	7	5	16	10,000	1.46	87		
24904	PINEVILLE-MATTHEWS RD & PROVIDENCE RD	28	45	57	130	78,167	1.52	74	164	
25815	PINEVILLE-MATTHEWS RD & REA RD	35	30	32	97	49,133	1.80	35	47	
31626	PLAZA WALK DR & THE PLAZA	14	20	19	53	25,100	1.93	24	115	Concept in design for directional crossover
7195	REAGAN DR & TOM HUNTER RD	12	7	6	25	9,800	2.33	10	43	
7380	REAGAN DR & W SUGAR CREEK RD	37	28	33	98	48,400	1.85	30	12	
23292	RIVERBIRCH DR & SHARON LAKES RD & SHARON RD WEST	19	14	8	41	26,650	1.40	100	79	
12347	S CHURCH ST & W 3RD ST	10	7	12	29	18,100	1.46	86	159	
12265	S CHURCH ST & W 4TH ST	11	14	16	41	19,500	1.92	26	78	
12611	S CHURCH ST & W STONEWALL ST	11	11	11	33	18,700	1.61	62	82	
21201	S I-77 EXIT 3 RA & W ARROWOOD RD	8	3	7	18	12,000	1.37	116		
4332	S I-85 RA & W MALLARD CREEK CHURCH RD	9	23	15	47	31,300	1.37	112	143	
12110	S MINT ST & W 4TH ST	5	5	8	18	9,100	1.81	34		Potential Improvements with Knights Stadium
12170	S POPLAR ST & W 4TH ST	13	5	12	30	13,950	1.96	22	158	

ID	Location	Collisions			3 Years Total	Avg Volume	Crash Rate	Rank	Prior Year Rank	Notes/Projects
		2005	2006	2007						
21549	S TRYON ST & SANDY PORTER RD	15	22	23	60	32,400	1.69	50	98	
20422	S TRYON ST & W ARROWOOD RD	29	26	27	82	52,350	1.43	94	160	
21992	S TRYON ST & WESTINGHOUSE BV	19	36	33	88	55,800	1.44	92	60	
18538	SENECA PL & SOUTH BV	21	12	16	49	30,950	1.45	91	70	
22250	SHARON LAKES RD & SOUTH BV & SWEDEN RD	16	22	21	59	35,500	1.52	75	117	
23162	SHARON RD WEST & SOUTH BV	17	27	25	69	44,900	1.40	102	137	
18776	SOUTH BV & TYVOLA RD	41	42	49	132	68,400	1.76	39	61	South Corridor Infrastructure completed in 2007
20287	SOUTH BV & WICKER DR	24	20	21	65	34,500	1.72	47	49	
20523	SOUTH BV & WISTERIA DR	16	31	13	60	34,200	1.60	63	50	
7373	TOM HUNTER RD & WHITE PLAINS RD	7	4	4	15	8,500	1.61	61		