

## Model Validation Durham-Orange Corridor

ID	Intersection or Crossing Location	Count Date			2005 Base Year of Model (NO-BUILD)	2010 Base Year of Forecast (NO-BUILD)		2035 Future Year of Forecast NO-BUILD			Count Year	Existing A.M. Peak Approach Volume	Existing P.M. Peak Approach Volume	NCDOT SAF	K	A.M. Peak No-Build AGR	P.M. Peak No-Build AGR	D (A.M. Peak)	D (P.M. Peak)	A.M. Peak Directional Volume	A.M. Peak Directional Volume	P.M. Peak Directional Volume	P.M. Peak Directional Volume
			ROUTE	selected SEGMENT	Base Year Model Daily Volume	2010 A.M. Peak Volumes	2010 P.M. Peak Volumes	Future Year Model Daily Volume	2035 A.M. Peak Volumes	2035 P.M. Peak Volumes													
1	Manning Drive at East Drive	Thursday, September 24, 2009	-	-	0	140	120	0	180	160	2009	161	137	0.89	10%	1.01%	1.16%	100%	100%	180	0	160	0
			Manning Drive	EAST of East Drive	0	1,120	1,280	0	1,440	1,640	2009	1,148	1,322	0.95	10%	1.01%	1.00%	55%	60%	800	640	980	660
			East Drive	SOUTH of Manning Drive	0	620	800	0	800	1,020	2009	685	886	0.89	10%	1.02%	0.98%	55%	85%	440	360	860	160
2	Mason Farm Road and Dogwood Deck at East Drive	Tuesday, October 06, 2009	Manning Drive	WEST of East Drive	0	840	860	0	1,080	1,100	2009	870	891	0.95	10%	1.01%	0.99%	55%	60%	600	480	660	440
			Dogwood Deck	NORTH of Mason Farm Road and East Drive	0	60	160	0	80	200	2009	59	179	0.89	10%	1.16%	0.90%	50%	90%	40	40	180	20
			East Drive	EAST of Mason Farm Road and Dogwood Deck	0	500	640	0	640	820	2009	562	707	0.89	10%	0.99%	1.00%	80%	55%	520	120	460	360
			Mason Farm Road	SOUTH of Mason Farm Road and East Drive	0	220	300	0	280	380	2009	238	330	0.89	10%	0.97%	0.95%	70%	75%	200	80	280	100
3	Manning Drive at Hibbard Drive	Tuesday, September 29, 2009	Mason Farm Road	WEST of Mason Farm Road and Dogwood Deck	0	540	660	0	700	840	2009	591	728	0.89	10%	1.04%	0.97%	70%	60%	490	210	500	340
			Hibbard Drive	NORTH of Manning Drive	432	200	180	269	260	240	2009	217	187	0.95	10%	1.05%	1.16%	50%	65%	130	130	160	80
			Manning Drive	EAST of Hibbard Drive	6,761	1,160	1,200	10,260	1,460	1,500	2009	1,281	1,320	0.89	10%	0.92%	0.90%	55%	60%	800	660	900	600
			Hibbard Drive	SOUTH of Manning Drive	432	80	80	269	100	100	2009	85	85	0.95	10%	0.90%	0.90%	55%	60%	60	40	60	40
			Manning Drive	WEST of Hibbard Drive	7,112	1,160	1,200	10,394	1,440	1,480	2009	1,275	1,320	0.89	10%	0.87%	0.84%	55%	60%	800	640	880	600
4	US 15-501 at Manning Drive	Thursday, October 01, 2009	US 15-501	NORTH of Manning Drive	52,092	3,990	4,610	68,673	5,380	6,000	2009	4,519	5,716	0.92	10%	1.20%	1.06%	60%	60%	3,220	2,160	3,600	2,400
			Manning Drive	EAST of US 15-501	0	60	40	0	80	60	2009	63	42	0.94	10%	1.16%	1.64%	80%	65%	60	20	40	20
			US 15-501	SOUTH of Manning Drive	40,426	3,280	3,560	53,414	4,360	4,640	2009	3,715	4,405	0.92	10%	1.15%	1.07%	70%	50%	3,060	1,300	2,320	2,320
			Manning Drive	WEST of US 15-501	13,500	1,260	1,700	20,459	1,840	2,280	2009	1,421	2,109	0.94	10%	1.53%	1.18%	75%	80%	1,380	460	1,820	460
5	US 15-501 at Old Mason Farm Road	Tuesday, October 19, 2010	US 15-501	NORTH of Old Mason Farm Road	52,092	3,780	4,340	68,673	5,160	5,720	2010	3,852	3,931	0.92	10%	1.25%	1.11%	55%	55%	2,840	2,320	3,140	2,580
			Old Mason Farm Road	EAST of US 15-501	0	280	360	0	380	500	2010	290	332	0.89	10%	1.23%	1.32%	65%	55%	240	140	280	220
			US 15-501	SOUTH of Old Mason Farm Road	52,092	3,990	4,610	68,673	5,380	6,000	2010	4,071	4,185	0.92	10%	1.20%	1.06%	60%	60%	3,220	2,160	3,600	2,400
			Old Mason Farm Road	WEST of US 15-501	0	120	80	0	160	100	2010	131	64	0.89	10%	1.16%	0.90%	60%	55%	100	60	60	40
6	NC 54 at Hamilton Road	Tuesday, September 22, 2009	Hamilton Road	NORTH of NC 54	2,410	140	200	5,828	420	480	2009	160	214	0.89	10%	4.49%	3.56%	65%	50%	260	160	240	240
			NC 54	EAST of Hamilton Road	51,544	4,040	4,220	90,031	7,240	7,420	2009	4,125	4,312	0.96	10%	2.36%	2.28%	55%	50%	3,980	3,260	3,710	3,710
			Hamilton Road	SOUTH of NC 54	0	460	400	0	760	660	2009	513	434	0.89	10%	2.03%	2.02%	50%	60%	380	380	400	260
7	NC 54 at Rogerson Drive and Environ Way	Tuesday, November 02, 2010	NC 54	WEST of Hamilton Road	50,894	4,140	4,160	83,294	6,840	6,860	2009	4,236	4,260	0.96	10%	2.03%	2.02%	55%	50%	3,760	3,080	3,430	3,430
			Rogerson Drive	NORTH of NC 54	173	10	10	53	20	20	2010	8	8	0.93	10%	2.81%	2.81%	100%	100%	20	0	20	0
			NC 54	EAST of Rogerson Drive and Environ Way	51,400	4,040	4,480	89,977	7,260	7,700	2010	3,737	4,143	1.08	10%	2.37%	2.19%	55%	55%	4,000	3,260	4,240	3,460
			Environ Way	SOUTH of NC 54	0	60	120	0	100	200	2010	68	119	0.93	10%	2.06%	2.06%	85%	60%	80	20	120	80
8	NC 54 at Burning Tree Drive and Finley Golf Course Road	Tuesday, September 22, 2009	NC 54	WEST of Rogerson Drive and Environ Way	51,544	4,000	4,400	90,031	7,200	7,600	2010	3,699	4,082	1.08	10%	2.38%	2.21%	55%	50%	3,960	3,240	3,800	3,800
			Burning Tree Drive	NORTH of NC 54	825	100	140	1,258	140	180	2009	114	154	0.89	10%	1.35%	1.01%	65%	60%	100	40	100	80
			NC 54	EAST of Burning Tree Drive and Finley Golf Course Road	50,772	4,120	4,600	87,925	7,220	7,700	2009	4,211	4,707	0.96	10%	2.27%	2.08%	55%	55%	3,980	3,240	4,240	3,460
			Finley Golf Course Road	SOUTH of NC 54	825	260	300	1,258	300	340	2009	277	334	0.89	10%	0.57%	0.50%	50%	55%	150	150	180	160
9	NC 54 at West Barbee Chapel Road	Thursday, September 17, 2009	NC 54	WEST of Burning Tree Drive and Finley Golf Course Road	51,397	3,980	4,420	90,011	7,200	7,640	2009	4,074	4,529	0.96	10%	2.40%	2.21%	55%	55%	3,960	3,240	4,200	3,440
			West Barbee Chapel Road	NORTH of NC 54	4,694	280	400	1,636	460	660	2009	281	417	0.95	10%	2.01%	2.02%	55%	50%	260	200	330	330
			NC 54	EAST of West Barbee Chapel Road	51,047	4,040	4,140	86,286	6,980	7,080	2009	4,133	4,244	0.96	10%	2.21%	2.17%	60%	55%	4,180	2,800	3,900	3,180
			Commercial Driveway	SOUTH of NC 54	0	240	280	0	400	460	2009	249	281	0.95	10%	2.06%	2.01%	95%	85%	380	20	400	60
10	NC 54 at Meadowmont Lane and Friday Center Drive	Tuesday, September 15, 2009	NC 54	WEST of West Barbee Chapel Road	50,772	4,220	4,480	87,925	7,320	7,580	2009	4,313	4,594	0.96	10%	2.23%	2.13%	55%	55%	4,020	3,300	4,160	3,420
			Meadowmont Lane	NORTH of NC 54	0	440	580	4,469	720	960	2009	482	638	0.89	10%	1.99%	2.04%	55%	55%	400	320	520	440
			NC 54	EAST of Meadowmont Lane and Friday Center Drive	51,047	4,500	4,480	91,172	7,840	7,820	2009	4,601	4,586	0.96	10%	2.25%	2.25%	65%	65%	5,100	2,740	5,080	2,740
			Friday Center Drive	SOUTH of NC 54	0	920	920	0	1,500	1,500	2009	1,022	1,009	0.89	10%	1.97%	1.97%	90%	80%	1,350	150	1,200	300
11	Meadowmont Lane at Village Crossing Drive	Wednesday, October 13, 2010	NC 54	WEST of Meadowmont Lane and Friday Center Drive	51,047	4,040	4,180	86,286	6,980	7,120	2009	4,125	4,269	0.96	10%	2.21%	2.15%	60%	55%	4,180	2,800	3,920	3,200
			Meadowmont Lane	NORTH of Village Crossing Drive	0	260	280	0	420	460	2010	298	314	0.89	10%	1.94%	2.01%	50%	55%	210	210	260	200
			Village Crossing Drive	EAST of Meadowmont Lane	0	40	40	0	60	60	2010	40	51	0.89	10%	1.64%	1.64%	75%	65%	40	20	40	20
			Meadowmont Lane	SOUTH of Village Crossing Drive	0	380	380	0	620	620	2010	432	429	0.89	10%	1.98%	1.98%	60%	55%	380	240	340	280
12	Barbee Chapel Road at Meadowmont Lane	Wednesday, October 13, 2010	Village Crossing Drive	WEST of Meadowmont Lane	0	100	100	0	160	160	2010	120	112	0.89	10%	1.90%	1.90%	85%	75%	140	20	120	40
			Meadowmont Lane	NORTH of Barbee Chapel Road	0	440	300	0	720	500	2010	487	349	0.89	10%	1.99%	2.06%	55%	55%	400	320	280	220
			Barbee Chapel Road	EAST of Meadowmont Lane	0	300	360	0	500	600	2010	338	415	0.89	10%	2.06%	2.06%	65%	50%	320	180	300	300
			Meadowmont Lane	SOUTH of Barbee Chapel Road	0	280	280	0	460	460	2010	305	325	0.89	10%	2.01%	2.01%	50%	55%	230	230	260	200
13	Meadowmont Lane at Sprunt Street	Thursday, October 14, 2010	Barbee Chapel Road	WEST of Meadowmont Lane	0	260	400	0	420	660	2010	282	451	0.89	10%	1.94%	2.02%	65%	60%	280	140	400	260
			Meadowmont Lane	NORTH of Sprunt Street	0	380	180	0	620	300	2010	183	210	0.89	10%	1.98%	2.06%	75%	60%	460	160	180	120
			Sprunt Street	EAST of Meadowmont Lane	0	20	20	0	40	40	2010	12	30	0.89	10%	2.81%	2.81%	60%	65%	20	20	20	20
			Meadowmont Lane	SOUTH of Sprunt Street	0	440	300	0	720	500	2010	256	322	0.89	10%	1.99%	2.06%	65%	55%	460	260	280	220
14	Meadowmont Lane at Green Cedar Lane	Thursday, October 14, 2010	Sprunt Street	WEST of Meadowmont Lane	0	80	120	0	140	200	2010	87	132	0.89	10%	2.26%	2.06%	60%	55%	80	60	110	90
			Meadowmont Lane	NORTH of Green Cedar Lane	0	360	180	0	600	300	2010	153	169	0.89	10%	2.06%	2.06%	75%	55%	450	150	160	140
			Green Cedar Lane	EAST of Meadowmont Lane	0	20	40	0	40	60	2010	31	19	0.89	10%	2.81%	1.64%	85%	60%	30	10	40	20
			Meadowmont Lane	SOUTH of Green Cedar Lane	0	380	160	0	620	260													

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ID	Intersection or Crossing Location	Count Date			2005 Base Year of Model (NO-BUILD)	2010 Base Year of Forecast (NO-BUILD)		2035 Future Year of Forecast NO-BUILD			Count Year	Existing A.M. Peak Approach Volume	Existing P.M. Peak Approach Volume	NCDOT SAF	K	A.M. Peak No-Build AGR	P.M. Peak No-Build AGR	D (A.M. Peak)	D (P.M. Peak)	A.M. Peak Directional Volume	A.M. Peak Directional Volume	P.M. Peak Directional Volume	P.M. Peak Directional Volume
			ROUTE	selected SEGMENT	Base Year Model Daily Volume	2010 A.M. Peak Volumes	2010 P.M. Peak Volumes	Future Year Model Daily Volume	2035 A.M. Peak Volumes	2035 P.M. Peak Volumes													
22	Old Durham Road and Old Chapel Hill Road at White Oak Road	Thursday, October 14, 2010	White Oak Road	NORTH of Durham Road and Old Chapel Hill Road	309	10	0	8,640	20	0	2010	7	0	0.94	10%	2.81%	-	100%	-	20	0	-	-
			Old Chapel Hill Road	EAST of White Oak Road	10,660	580	840	21,321	1,220	1,760	2010	621	897	0.94	10%	3.02%	3.00%	60%	60%	740	480	1,060	700
			White Oak Road	SOUTH of Durham Road and Old Chapel Hill Road	889	40	20	1,751	80	40	2010	44	29	0.94	10%	2.81%	2.81%	50%	60%	40	40	20	20
23	Witherspoon Boulevard at McFarland Drive	Tuesday, October 12, 2010	Old Durham Road	WEST of White Oak Road	11,568	580	840	24,473	1,220	1,760	2010	612	896	0.94	10%	3.02%	3.00%	60%	60%	740	480	1,060	700
			Witherspoon Boulevard	NORTH of McFarland Drive	0	120	360	0	260	760	2010	128	388	0.94	10%	3.14%	3.03%	60%	55%	160	100	420	340
			McFarland Drive	EAST of Witherspoon Boulevard	0	80	160	0	160	340	2010	95	166	0.94	10%	2.81%	3.06%	65%	55%	100	60	180	160
24	SW Durham Drive at Hopeland Avenue	Tuesday, November 16, 2010	Witherspoon Boulevard	SOUTH of McFarland	0	40	200	0	80	420	2010	39	219	0.94	10%	2.81%	3.01%	55%	65%	40	40	280	140
			McFarland Drive	WEST of Witherspoon Boulevard	0	140	340	0	300	720	2010	154	365	0.94	10%	3.10%	3.05%	55%	65%	160	140	460	260
			SW Durham Drive	NORTH of Hopeland Avenue	0	340	540	13,872	1,500	1,700	2010	350	560	0.95	10%	6.12%	4.69%	50%	60%	750	750	1,020	680
25	US 15-501 at Garrett Road	Thursday, May 01, 2008	Hopeland Avenue	EAST of SW Durham Drive	0	40	20	0	180	80	2010	47	29	0.93	10%	6.20%	5.70%	85%	95%	160	20	80	0
			SW Durham Drive	SOUTH of Hopeland Avenue	0	300	520	13,872	1,460	1,680	2010	319	555	0.95	10%	6.53%	4.80%	55%	60%	800	660	1,000	680
			-	-	0	0	0	0	0	0	2010	0	0	0.93	10%	-	-	-	-	-	-	-	-
26	Old Chapel Hill Road at Garrett Road	Thursday, April 24, 2008	Garrett Road	NORTH of US 15-501	0	1,260	1,320	10,873	1,620	1,700	2008	1,290	1,362	0.93	10%	1.01%	1.02%	50%	55%	810	810	940	760
			US 15-501	EAST of Garrett Road	0	3,680	4,660	48,405	4,720	5,980	2008	3,630	4,600	0.97	10%	1.00%	1.00%	55%	50%	2,600	2,120	2,990	2,990
			Garrett Road	SOUTH of US 15-501	0	1,040	1,280	14,044	1,340	1,640	2008	1,064	1,325	0.93	10%	1.02%	1.00%	55%	55%	740	600	900	740
27	University Drive at Ivy Creek Boulevard and Snow Crest Trail	Tuesday, November 02, 2010	US 15-501	WEST of Garrett Road	30,034	3,920	4,660	55,419	5,020	5,980	2008	3,870	4,591	0.97	10%	0.99%	1.00%	50%	50%	2,510	2,510	2,990	2,990
			Garrett Road	NORTH of Old Chapel Hill Road	10,003	840	980	5,885	1,080	1,260	2008	840	980	0.96	10%	1.01%	1.01%	55%	50%	590	490	630	630
			Old Chapel Hill Road	EAST of Garrett Road	11,135	1,960	2,380	15,286	2,520	3,060	2008	1,954	2,390	0.96	10%	1.01%	1.01%	60%	60%	1,520	1,000	1,840	1,220
28	University Drive at Larchmont Road	Tuesday, October 19, 2010	Garrett Road	SOUTH of Old Chapel Hill Road	18,063	1,420	1,660	23,175	1,820	2,120	2008	1,429	1,665	0.96	10%	1.00%	0.98%	70%	60%	1,270	550	1,280	840
			Old Chapel Hill Road	WEST of Garrett Road	14,663	1,380	1,740	20,875	1,760	2,240	2008	1,373	1,743	0.96	10%	0.98%	1.02%	55%	50%	960	800	1,120	1,120
			Snow Crest Trail	NORTH of University Drive	12,897	100	140	20,091	230	260	2010	100	160	0.93	10%	3.20%	2.51%	70%	75%	160	60	200	60
29	University Drive at MLK	Wednesday, June 20, 2007	University Drive	EAST of Ivy Creek Boulevard and Snow Crest Trail	28,713	1,360	1,800	35,456	1,920	2,360	2010	1,431	1,889	0.95	10%	1.39%	1.09%	60%	50%	1,160	760	1,180	1,180
			Ivy Creek Boulevard	SOUTH of University Drive	15,176	300	400	16,712	420	520	2010	328	426	0.93	10%	1.35%	1.05%	80%	90%	340	80	460	60
			University Drive	WEST of Ivy Creek Boulevard and Snow Crest Trail	16,054	1,320	1,720	21,797	1,800	2,200	2010	1,383	1,807	0.95	10%	1.25%	0.99%	65%	55%	1,170	630	1,210	990
30	University Drive at Lyckan Parkway	Wednesday, October 13, 2010	University Drive	NORTH of Larchmont Road	28,713	1,500	2,080	35,456	2,060	2,640	2010	1,598	2,222	0.94	10%	1.28%	0.96%	65%	55%	1,340	720	1,460	1,180
			-	-	0	0	0	0	0	0	2010	0	0	0.00	10%	0.00%	0.00%	0%	0%	0	0	0	0
			University Drive	SOUTH of Larchmont Road	28,713	1,400	1,940	35,456	1,960	2,500	2010	1,496	2,074	0.94	10%	1.35%	1.02%	60%	50%	1,180	780	1,250	1,250
31	University Drive at Westgate Drive	Thursday, February 26, 2009	Larchmont Road	WEST of University Drive	0	140	220	0	200	320	2010	158	242	0.89	10%	1.44%	1.51%	80%	70%	160	40	220	100
			University Drive	NORTH of MLK	11,762	1,160	1,880	15,055	1,440	2,160	2007	1,168	1,908	0.93	10%	0.87%	0.56%	60%	55%	860	580	1,180	980
			MLK	EAST of University Drive	6,045	1,220	1,440	14,114	1,900	2,120	2007	1,241	1,460	0.93	10%	1.79%	1.56%	55%	65%	1,040	860	1,380	740
32	University Drive at South Square Shopping	Thursday, October 14, 2010	University Drive	SOUTH of MLK	28,713	1,840	2,000	35,456	2,400	2,560	2007	1,862	2,030	0.93	10%	1.07%	0.99%	60%	55%	1,440	960	1,400	1,160
			MLK	WEST of University Drive	21,104	2,100	1,940	30,200	2,860	2,700	2007	2,135	1,964	0.93	10%	1.24%	1.33%	55%	55%	1,580	1,280	1,480	1,220
			University Drive	NORTH of Lyckan Parkway	11,762	860	1,560	15,055	1,140	1,840	2010	927	1,659	0.94	10%	1.13%	0.66%	65%	55%	740	400	1,020	820
33	University Drive at Shannon Road	Wednesday, November 01, 2006	-	-	0	0	0	0	0	0	2010	0	0	0.00	10%	0.00%	0.00%	0%	0%	0	0	0	0
			University Drive	SOUTH of Lyckan Parkway	11,762	920	1,600	15,055	1,200	1,880	2010	975	1,702	0.94	10%	1.07%	0.65%	65%	55%	780	420	1,040	840
			Lyckan Parkway	WEST of University Drive	0	60	60	0	80	80	2010	62	73	0.89	10%	1.16%	1.16%	85%	80%	60	20	60	20
34	Westgate Drive at South Square Entrance	Wednesday, February 07, 2007	University Drive	NORTH of Westgate Drive	9,920	800	760	21,340	1,760	1,720	2009	769	725	1.03	10%	3.20%	3.32%	60%	50%	1,060	700	860	860
			Westgate Drive	EAST of University Drive	0	60	300	0	80	380	2009	55	283	1.03	10%	1.16%	0.95%	50%	80%	40	40	300	80
			University Drive	SOUTH of Westgate Drive	11,762	940	880	15,055	1,220	1,160	2009	904	833	1.03	10%	1.05%	1.11%	60%	65%	740	480	760	400
35	US 15-501 at Westgate Drive	Tuesday, November 23, 2010	Westgate Drive	WEST of University Drive	3,197	240	120	14,296	1,160	1,040	2009	236	105	1.03	10%	6.50%	9.02%	55%	90%	640	520	940	100
			University Drive	NORTH of South Square Shopping Entrance	6,958	660	1,180	17,283	1,520	2,040	2010	708	1,268	0.94	10%	3.39%	2.21%	60%	55%	920	600	1,120	920
			South Square Shopping	EAST of University Drive	0	20	120	0	80	360	2010	25	144	0.89	10%	2.81%	3.14%	70%	60%	20	20	160	100
36	Shannon Road at Auto Drive/Mayfair Street/South	Thursday, February 07, 2008	University Drive	SOUTH of South Square Shopping Entrance	9,920	680	1,120	21,340	1,640	2,080	2010	736	1,193	0.94	10%	3.58%	2.51%	60%	55%	980	660	1,140	940
			University Drive	WEST of University Drive	0	140	180	0	300	380	2010	159	203	0.89	10%	3.10%	3.03%	50%	55%	150	150	200	180
			Shannon Road	NORTH of University Drive	10,380	300	840	9,919	540	1,080	2006	295	821	0.95	10%	2.38%	1.01%	50%	55%	270	270	600	480
37	US 15-501 at Durham at Shannon Road	Tuesday, October 14, 2008	University Drive	EAST of Shannon Road	6,398	360	1,120	19,963	1,500	2,260	2006	355	1,092	0.95	10%	5.87%	2.85%	65%	55%	980	520	1,240	1,020
			Shannon Road	SOUTH of University Drive	3,624	160	700	6,439	400	940	2006	150	690	0.95	10%	3.73%	1.19%	55%	60%	220	180	560	380
			University Drive	WEST of Shannon Road	6,958	520	1,000	17,283	1,380	1,860	2006	502	983	0.95	10%	3.98%	2.51%	60%	50%	820	560	930	930
38	US 15-501 at Tower Boulevard/South Square Entrance	Wednesday, May 28, 2008	Westgate Drive	North of South Square/Shopping Center Entrance	5,701	380	600	19,519	1,540	1,760	2007	354	545	1.03	10%	5.76%	4.40%	65%	55%	1,000	540	920	840
			South Square Entrance	East of Westgate Drive	2,501	80	280	5,219	300	500	2007	74	248	1.03	10%	5.43%	2.35%	75%	60%	220	80	300	200
			Westgate Drive	South of South Square/Shopping Center Entrance	3,200	420	740	14,296	1,340	1,660	2007	394	679	1.03	10%	4.75%	3.28%	60%	55%	800	540	920	740
39	Tower Boulevard at US 15-501 Ramps	Tuesday, November 23, 2010	Shopping Center Entrance	West of Westgate Drive	0	120	240	0	260	500	2007	118	212	1.03	10%	3.14%	2.98%	50%	55%	130	130	280	220
			Westgate Drive	North of US 15-501	0	20	40	0	40	60	2010	17	35	0.95	10%	2.81%	1.64%	75%	80%	30	10	40	20
			US 15-501	East of Westgate Drive	23,397	1,320	1,880	32,080	2,040	2,600													

## Model Validation Durham-Orange Corridor

ID	Intersection or Crossing Location	Count Date			2005 Base Year of Model (NO-BUILD)	2010 Base Year of Forecast (NO-BUILD)		2035 Future Year of Forecast NO-BUILD			Count Year	Existing A.M. Peak Approach Volume	Existing P.M. Peak Approach Volume	NCDOT SAF	K	A.M. Peak No-Build AGR	P.M. Peak No-Build AGR	D (A.M. Peak)	D (P.M. Peak)	A.M. Peak Directional Volume	A.M. Peak Directional Volume	P.M. Peak Directional Volume	P.M. Peak Directional Volume
			ROUTE	selected SEGMENT	Base Year Model Daily Volume	2010 A.M. Peak Volumes	2010 P.M. Peak Volumes	Future Year Model Daily Volume	2035 A.M. Peak Volumes	2035 P.M. Peak Volumes													
43	West Cornwallis Road at US 15-501 NB Ramps	Wednesday, October 20, 2010	US 15-501	NORTH of West Cornwallis Road	3,874	360	400	4,395	400	440	2010	391	415	0.92	10%	0.42%	0.38%	100%	100%	400	0	440	0
			West Cornwallis Road	EAST of US 15-501 NB Ramps	8,070	1,100	870	11,286	1,360	1,140	2010	1,149	886	0.94	10%	0.85%	1.09%	65%	55%	880	480	620	520
			US 15-501	SOUTH of West Cornwallis Road	941	100	120	1,262	120	140	2010	106	112	0.92	10%	0.73%	0.62%	100%	100%	120	0	140	0
			West Cornwallis Road	WEST of US 15-501 NB Ramps	6,230	950	690	9,318	1,200	940	2010	1,056	699	0.94	10%	0.94%	1.24%	80%	65%	960	240	620	320
44	West Cornwallis Road at Western Bypass	Wednesday, October 27, 2010	West Cornwallis Road	EAST of Western Bypass	0	780	580	0	1,000	740	2010	853	668	0.94	10%	1.00%	0.98%	60%	55%	600	400	400	340
			Western Bypass	SOUTH of West Cornwallis Road	0	360	320	0	460	420	2010	382	354	0.94	10%	0.99%	1.09%	70%	55%	320	140	240	180
			West Cornwallis Road	WEST of Western Bypass	8,070	1,100	870	11,286	1,360	1,140	2010	1,189	986	0.94	10%	0.85%	1.09%	65%	55%	880	480	620	520
			Erwin Road	NORTH of NC 751	20,823	1,280	1,260	27,985	1,880	1,860	2007	1,296	1,272	0.93	10%	1.55%	1.57%	75%	70%	1,410	470	1,300	560
45	NC 751 at Erwin Road	Wednesday, June 27, 2007	NC 751	EAST of Erwin Road	9,218	1,220	1,340	12,327	1,480	1,600	2007	1,228	1,352	0.94	10%	0.78%	0.71%	65%	55%	960	520	880	720
			-	-	0	0	0	0	0	0	2007	0	0	0.00	0%	-	-	0%	0%	0	0	0	0
			NC 751	WEST of Erwin Road	25,426	1,740	1,740	32,882	2,360	2,360	2007	1,736	1,752	0.94	10%	1.23%	1.23%	80%	65%	1,880	480	1,540	820
			Erwin Road	NORTH of Towerview Road and Morreene Road	20,794	1,420	1,600	28,286	2,040	2,220	2007	1,327	1,482	1.01	10%	1.46%	1.32%	70%	65%	1,420	620	1,440	780
46	Erwin Road at Morreene Road and Towerview Road	Thursday, March 29, 2007	Towerview Road	EAST of Erwin Road	0	740	800	0	940	1,020	2007	693	747	1.01	10%	0.96%	0.98%	80%	70%	760	180	720	300
			Erwin Road	SOUTH of Towerview Road and Morreene Road	20,823	1,340	1,380	27,985	1,940	1,980	2007	1,246	1,288	1.01	10%	1.49%	1.45%	75%	70%	1,460	480	1,380	600
			Morreene Road	WEST of Erwin Road	1,482	780	840	2,789	880	940	2007	734	785	1.01	10%	0.48%	0.45%	75%	65%	660	220	620	320
			Erwin Road	NORTH of LaSalle Street	12,641	1,980	2,240	20,261	2,620	2,880	2008	1,884	2,114	1.01	10%	1.13%	1.01%	75%	60%	1,960	660	1,730	1,150
47	Erwin Road at LaSalle Street	Thursday, March 06, 2008	LaSalle Street	EAST of Erwin Road	0	520	460	0	860	760	2008	487	432	1.01	10%	2.03%	2.03%	90%	80%	770	90	600	160
			Erwin Road	SOUTH of LaSalle Street	14,145	1,720	1,940	25,859	2,700	2,920	2008	1,637	1,837	1.01	10%	1.82%	1.65%	80%	60%	2,160	540	1,760	1,160
			LaSalle Street	WEST of Erwin Road	6,857	720	960	12,455	1,180	1,420	2008	688	917	1.01	10%	2.00%	1.58%	70%	65%	820	360	920	500
			Douglas Street	NORTH of Erwin Road	6,028	460	700	7,404	580	820	2010	428	652	1.09	10%	0.93%	0.63%	65%	85%	380	200	700	120
48	Erwin Road at Douglas Street and Research Drive	Wednesday, January 20, 2010	Erwin Road	EAST of Douglas Street and Quadrangle Drive	16,996	1,840	2,080	24,873	2,500	2,740	2010	1,689	1,912	1.09	10%	1.23%	1.11%	50%	55%	1,250	1,250	1,500	1,240
			Research Drive	SOUTH of Erwin Road	0	760	760	0	980	980	2010	696	704	1.09	10%	1.02%	1.02%	75%	80%	740	240	780	200
			Erwin Road	WEST of Douglas Street and Quadrangle Drive	12,641	1,800	2,020	20,261	2,440	2,660	2010	1,649	1,862	1.09	10%	1.22%	1.11%	65%	65%	1,580	860	1,720	940
			Duke Eye Center	NORTH of Erwin Road	7,670	340	300	8,316	400	360	2010	318	276	1.09	10%	0.65%	0.73%	70%	80%	280	120	290	70
49	Erwin Road at Duke Eye Center	Thursday, January 21, 2010	Erwin Road	EAST of Duke Eye Center	17,833	1,980	2,160	24,264	2,520	2,700	2010	1,824	1,989	1.09	10%	0.97%	0.90%	60%	55%	1,520	1,000	1,480	1,220
			Duke Eye Center	SOUTH of Erwin Road	0	140	160	0	220	260	2010	138	153	1.09	10%	1.82%	1.96%	70%	60%	150	70	160	100
			Erwin Road	WEST of Duke Eye Center	16,996	1,720	2,000	24,873	2,380	2,660	2010	1,584	1,840	1.09	10%	1.31%	1.15%	55%	50%	1,300	1,080	1,330	1,330
			Fulton Street	North of ERWIN	25,022	1,620	1,460	27,110	1,800	1,640	2010	1,488	1,353	1.09	10%	0.42%	0.47%	70%	65%	1,260	540	1,070	570
50	Fulton Street at Erwin Road	Wednesday, January 20, 2010	Erwin Road	EAST of Fulton Street	38,728	1,580	2,100	42,829	1,920	2,440	2010	1,464	1,931	1.09	10%	0.78%	0.60%	55%	50%	1,060	860	1,220	1,220
			Hospital Entrance	SOUTH of Fulton	0	360	360	0	460	460	2010	335	330	1.09	10%	0.99%	0.99%	55%	50%	250	210	230	230
			Erwin Road	WEST of Fulton Street	17,833	2,160	2,300	24,264	2,700	2,840	2010	1,983	2,124	1.09	10%	0.90%	0.85%	60%	55%	1,620	1,080	1,560	1,280
			Fulton Street	NORTH of Elba Street and VA Entrance	34,414	1,460	1,160	40,097	1,940	1,640	2010	1,537	1,232	0.95	10%	1.14%	1.39%	70%	75%	1,360	580	1,230	410
51	Fulton Street at Elba Street	Wednesday, November 03, 2010	Elba Street	EAST of Fulton Street	4,994	960	600	7,411	1,160	800	2010	1,012	629	0.95	10%	0.76%	1.16%	50%	55%	640	520	440	360
			Fulton Street	SOUTH of Elba Street and VA Entrance	25,022	1,400	1,220	27,110	1,580	1,400	2010	1,476	1,285	0.95	10%	0.48%	0.55%	70%	65%	1,100	480	910	490
			VA Entrance	WEST of Fulton Street	7,149	160	180	9,493	360	380	2010	173	192	0.95	10%	3.30%	3.03%	75%	70%	270	90	260	120
			Hospital Service Drive	NORTH of Erwin Road	0	80	180	0	140	300	2008	94	202	0.88	10%	2.26%	2.06%	90%	95%	120	20	280	20
52	Erwin Road at Hospital Service Drive/Emergency Entrance	Wednesday, March 05, 2008	Erwin Road	EAST of Hospital Service Drive	0	1,380	1,860	0	2,260	3,060	2008	1,316	1,762	1.01	10%	1.99%	2.01%	55%	50%	1,240	1,020	1,530	1,530
			Hospital Service Drive	SOUTH of Erwin Road	0	60	80	0	100	140	2008	74	85	0.88	10%	2.06%	2.26%	50%	60%	50	50	80	60
			Erwin Road	WEST of Hospital Service Drive	0	1,460	2,040	0	2,400	3,340	2008	1,386	1,941	1.01	10%	2.01%	1.99%	50%	55%	1,200	1,200	1,840	1,500
			Trent Drive	NORTH of Elba Street	0	1,100	220	0	1,420	280	2010	1,244	239	0.89	10%	1.03%	0.97%	100%	100%	1,420	0	280	0
53	Elba Street at Trent Drive	Wednesday, October 27, 2010	Elba Street	EAST of Trent Drive	0	320	980	0	420	1,260	2010	352	1,097	0.89	10%	1.09%	1.01%	100%	100%	420	0	1,260	0
			Trent Drive	SOUTH of Elba Street	0	720	860	0	920	1,100	2010	802	964	0.89	10%	0.99%	0.99%	85%	75%	780	140	820	280
			Elba Street	WEST of Trent Drive	0	960	500	0	1,240	640	2010	1,074	574	0.89	10%	1.03%	0.99%	65%	80%	810	430	520	120
			Trent Drive	NORTH of Trent Drive	26,578	820	780	31,273	1,220	1,180	2010	880	834	0.94	10%	1.60%	1.67%	80%	70%	980	240	830	350
54	Erwin Road at Trent Drive	Wednesday, January 20, 2010	Erwin Road	EAST of Erwin Road	12,496	1,260	1,240	17,865	1,700	1,680	2010	1,153	1,145	1.09	10%	1.21%	1.22%	55%	50%	940	760	840	840
			Trent Drive	SOUTH of Trent Drive	0	660	680	0	960	980	2010	696	716	0.94	10%	1.51%	1.47%	80%	75%	770	190	740	240
			Erwin Road	WEST of Erwin Road	38,378	1,480	1,700	47,842	2,260	2,480	2010	1,371	1,565	1.09	10%	1.71%	1.52%	50%	50%	1,130	1,130	1,240	1,240
			Flowers Drive	NORTH of Flowers Drive	0	20	20	0	40	40	2008	17	14	0.88	10%	2.81%	2.81%	60%	70%	20	20	30	10
55	Erwin Road at Flowers Drive	Wednesday, March 05, 2008	Erwin Road	EAST of Erwin Road	12,658	1,200	1,620	18,833	1,720	2,140	2008	1,145	1,532	1.01	10%	1.45%	1.12%	65%	60%	1,120	600	1,280	860
			Flowers Drive	SOUTH of Flowers Drive	0	480	340	0	700	500	2008	526	374	0.88	10%	1.52%	1.55%	95%	80%	660	40	400	100
			Erwin Road	WEST of Erwin Road	12,496	1,280	1,360	17,865	1,720	1,800	2008	1,206	1,284	1.01	10%	1.19%	1.13%	55%	55%	940	780	990	810
			Anderson Street	NORTH of Erwin Road	5,985	680	980	10,770	1,080	1,380	2008	648	924	1.01	10%	1.87%	1.38%	55%	65%	590	490	900	480
56	Erwin Road at Anderson Street	Wednesday, March 05, 2008	Erwin Road	EAST of Anderson Street	8,324	640	880	13,457	1,060	1,300	2008	609	829	1.01	10%	2.04%	1.57%	70%	65%	740	320	840	460
			Anderson Street	SOUTH of Erwin Road	5,313	620	920	8,569	900	1,200	2008	597	868	1.01	10%								

## Model Validation Durham-Orange Corridor

ID	Intersection or Crossing Location	Count Date			2005 Base Year of Model (NO-BUILD)	2010 Base Year of Forecast (NO-BUILD)		2035 Future Year of Forecast NO-BUILD			Count Year	Existing A.M. Peak Approach Volume	Existing P.M. Peak Approach Volume	NCDOT SAF	K	A.M. Peak No-Build AGR	P.M. Peak No-Build AGR	D (A.M. Peak)	D (P.M. Peak)	A.M. Peak Directional Volume	A.M. Peak Directional Volume	P.M. Peak Directional Volume	P.M. Peak Directional Volume
			ROUTE	selected SEGMENT	Base Year Model Daily Volume	2010 A.M. Peak Volumes	2010 P.M. Peak Volumes	Future Year Model Daily Volume	2035 A.M. Peak Volumes	2035 P.M. Peak Volumes													
64	Duke Street at Memorial Street	Wednesday, November 17, 2010	Duke Street	North of Memorial Street	14,543	940	1,360	20,370	1,420	1,840	2010	1,016	1,353	0.93	10%	1.66%	1.22%	100%	100%	1,420	0	1,840	0
			-	-	0	0	0	0	0	0	2010	0	0	0.93	10%	-	-	0%	0%	0	0	0	0
			Duke Street	South of Memorial Street	14,543	940	1,360	20,370	1,420	1,840	2010	1,040	1,339	1.22%	10%	1.66%	1.22%	100%	100%	1,420	0	1,840	0
			Memorial Street	West of Duke Street	0	20	20	0	40	40	2010	28	18	0.93	10%	2.81%	2.81%	95%	90%	40	0	40	0
65	Duke Street at Peabody Street	Thursday, October 14, 2010	Duke Street	NORTH of Peabody Street	14,440	900	1,300	20,270	1,380	1,780	2010	1,018	1,453	0.89	10%	1.72%	1.26%	100%	100%	1,380	0	1,780	0
			Peabody Street	EAST of Duke Street	0	20	20	0	40	40	2010	18	18	0.89	10%	2.81%	2.81%	85%	70%	40	0	20	20
			Duke Street	SOUTH of Peabody Street	14,543	940	1,360	20,370	1,420	1,840	2010	1,055	1,531	0.89	10%	1.66%	1.22%	100%	100%	1,420	0	1,840	0
			Peabody Street	WEST of Duke Street	0	80	120	0	100	160	2010	85	100	0.89	10%	0.90%	1.16%	80%	75%	80	20	120	40
66	Duke Street at Main Street	Tuesday, January 29, 2008	Duke Street	NORTH of Main Street	12,774	1,080	1,300	14,823	1,260	1,480	2008	1,216	1,459	0.94	10%	0.62%	0.52%	100%	100%	1,260	0	1,480	0
			Main Street	EAST of Duke Street	1,665	300	340	14,207	1,340	1,380	2008	329	369	0.94	10%	6.17%	5.76%	75%	60%	1,000	340	820	560
			Duke Street	SOUTH of Main Street	14,440	900	1,300	20,270	1,380	1,780	2008	1,222	1,492	0.94	10%	1.72%	1.26%	100%	100%	1,380	0	1,780	0
			Main Street	WEST of Duke Street	3,833	460	500	13,967	1,300	1,340	2008	517	556	0.94	10%	4.24%	4.02%	65%	50%	840	460	670	670
67	Chapel Hill Street at Willard Street	Thursday, November 18, 2010	-	-	0	0	0	0	0	2010	0	0	0.93	10%	-	-	-	-	-	-	-	-	-
			Chapel Hill Street	East of Willard Street	17,182	750	1,050	27,117	1,580	1,880	2010	829	1,104	0.93	10%	3.03%	2.36%	60%	60%	940	640	1,120	760
			Willard Street	South of Chapel Hill Street	0	200	140	0	420	300	2010	207	151	0.93	10%	3.01%	3.10%	80%	50%	340	80	150	150
			Chapel Hill Street	West of Willard Street	17,530	760	840	27,346	1,580	1,660	2010	890	1,099	0.93	10%	2.97%	2.76%	70%	60%	1,100	480	1,000	660
68	Chapel Hill Street at W Pettigrew Street	Tuesday, February 16, 2010	-	-	0	0	0	0	0	2010	0	0	0.91	10%	-	-	-	-	-	-	-	-	-
			Chapel Hill Street	East of W Pettigrew Street	12,564	580	840	18,982	1,120	1,380	2010	639	926	0.91	10%	2.67%	2.01%	50%	65%	560	560	900	480
			W Pettigrew Street	South of Chapel Hill Street	4,914	200	320	9,646	600	720	2010	217	341	0.91	10%	4.49%	3.30%	80%	60%	480	120	440	280
			Chapel Hill Street	West of W Pettigrew Street	17,182	750	1,050	27,117	1,580	1,880	2010	812	1,181	0.91	10%	3.03%	2.36%	60%	60%	940	640	1,120	760
69	Corcoran Street at Main Street	Tuesday, November 09, 2010	Corcoran Street	NORTH of Main Street	1,322	280	300	1,431	580	620	2010	305	329	0.93	10%	2.96%	2.95%	50%	55%	290	290	340	280
			Main Street	EAST of Corcoran Street	1,680	340	380	6,815	760	800	2010	370	402	0.93	10%	3.27%	3.02%	55%	50%	420	340	400	400
			Corcoran Street	SOUTH of Main Street	4,129	280	300	9,067	700	720	2010	301	317	0.93	10%	3.73%	3.56%	60%	55%	420	280	400	320
			Main Street	WEST of Corcoran Street	4,478	280	340	8,774	640	700	2010	298	362	0.93	10%	3.36%	2.93%	55%	50%	360	280	350	350
70	Corcoran Street at Ramseur Street	Thursday, November 06, 2008	Corcoran Street	NORTH of Ramseur Street	4,129	280	300	9,067	700	720	2008	150	394	0.93	10%	3.73%	3.56%	60%	55%	420	280	400	320
			Ramseur Street	EAST of Corcoran Street	12,074	260	300	22,672	1,140	1,180	2008	142	387	0.93	10%	6.09%	5.63%	100%	100%	1,140	0	1,180	0
			Corcoran Street	SOUTH of Ramseur Street	6,224	300	360	13,980	940	1,000	2008	159	465	0.93	10%	4.67%	4.17%	60%	60%	560	380	600	400
			Ramseur Street	WEST of Corcoran Street	11,587	280	400	22,505	1,180	1,300	2008	153	516	0.93	10%	5.92%	4.83%	100%	100%	1,180	0	1,300	0
71	Corcoran Street and Blackwell Street at West Pettigrew Street	Wednesday, February 25, 2009	Corcoran Street	NORTH of West Pettigrew Street	6,224	300	360	13,980	940	1,000	2009	265	351	0.91	10%	4.67%	4.17%	60%	60%	560	380	600	400
			West Pettigrew Street	EAST of Corcoran Street and Blackwell Street	5,755	210	270	11,990	720	780	2009	235	259	0.91	10%	5.05%	4.33%	60%	55%	440	280	420	360
			Blackwell Street	SOUTH of West Pettigrew Street	4,097	280	340	14,412	1,140	1,200	2009	246	337	0.91	10%	5.78%	5.17%	55%	55%	620	520	660	540
			West Pettigrew Street	WEST of Corcoran Street and Blackwell Street	4,912	280	300	9,646	680	700	2009	242	285	0.91	10%	3.61%	3.45%	60%	55%	400	280	380	320
72	Mangum Street at Main Street	Wednesday, August 22, 2007	Mangum Street	NORTH of Main Street	8,784	660	840	14,378	1,120	1,300	2007	706	877	0.89	10%	2.14%	1.76%	100%	100%	1,120	0	1,300	0
			Main Street	EAST of Mangum Street	3,372	260	480	8,633	700	920	2007	270	508	0.89	10%	4.04%	2.64%	55%	60%	380	320	560	360
			Mangum Street	SOUTH of Main Street	10,667	660	940	13,810	920	1,200	2007	692	988	0.89	10%	1.34%	0.98%	100%	100%	920	0	1,200	0
			Main Street	WEST of Mangum Street	1,489	240	360	6,708	680	800	2007	236	385	0.89	10%	4.25%	3.25%	55%	50%	380	300	400	400
73	Mangum Street at Ramseur Street	Tuesday, October 21, 2008	Mangum Street	NORTH of Ramseur Street	10,445	800	960	13,524	1,060	1,220	2007	852	1,025	0.89	10%	1.13%	0.96%	100%	100%	1,060	0	1,220	0
			Ramseur Street	EAST of Mangum Street	8,299	280	240	13,076	680	640	2007	294	260	0.89	10%	3.61%	4.00%	100%	100%	680	0	640	0
			Mangum Street	SOUTH of Ramseur Street	14,251	780	1,020	23,107	1,520	1,760	2007	830	1,081	0.89	10%	2.70%	2.21%	100%	100%	1,520	0	1,760	0
			Ramseur Street	WEST of Mangum Street	12,105	260	300	22,659	1,140	1,180	2007	272	316	0.89	10%	6.09%	5.63%	100%	100%	1,140	0	1,180	0
74	Mangum Street at West Pettigrew Street	Thursday, January 15, 2009	Mangum Street	NORTH of West Pettigrew Street	14,251	840	780	23,107	1,580	1,520	2009	859	912	0.94	10%	2.56%	2.70%	100%	100%	1,580	0	1,520	0
			West Pettigrew Street	EAST of Mangum Street	6,041	220	280	11,440	660	720	2009	222	316	0.94	10%	4.49%	3.85%	55%	55%	360	300	400	320
			Mangum Street	SOUTH of West Pettigrew Street	9,039	820	860	19,383	1,680	1,720	2009	850	1,003	0.94	10%	2.91%	2.81%	100%	100%	1,680	0	1,720	0
			West Pettigrew Street	WEST of Mangum Street	5,755	210	270	11,990	720	780	2009	217	313	0.94	10%	5.05%	4.33%	55%	60%	400	320	460	320
75	Dillard Street at West Pettigrew Street	Tuesday, February 26, 2008	Dillard Street	NORTH of West Pettigrew Street	7,986	220	480	12,487	600	860	2008	229	502	0.91	10%	4.09%	2.36%	60%	50%	360	240	430	430
			West Pettigrew Street	EAST of Dillard Street	11,336	180	380	18,350	760	960	2008	199	393	0.91	10%	5.93%	3.78%	55%	65%	420	340	620	340
			Dillard Street	SOUTH of West Pettigrew Street	6,431	140	360	16,946	1,020	1,240	2008	151	372	0.91	10%	8.27%	5.07%	50%	50%	510	510	620	620
			West Pettigrew Street	WEST of Dillard Street	8,531	160	280	12,341	480	600	2008	177	301	0.91	10%	4.49%	3.10%	55%	65%	260	220	390	210
76	Fayetteville Street at West Pettigrew Street	Thursday, October 23, 2008	Fayetteville Street	NORTH of West Pettigrew Street	13,624	600	860	19,080	1,060	1,320	2008	647	924	0.89	10%	2.30%	1.73%	55%	55%	580	480	720	600
			West Pettigrew Street	EAST of Fayetteville Street	1,655	120	220	6,168	500	600	2008	134	230	0.89	10%	5.87%	4.09%	65%	60%	320	180	360	240
			Fayetteville Street	SOUTH of West Pettigrew Street	23,080	700	1,040	34,742	1,680	2,020	2008	749	1,125	0.89	10%	3.56%	2.69%	55%	60%	920	760	1,220	800
			West Pettigrew Street	WEST of Fayetteville Street	11,336	160	280	18,350	740	860	2008	180	301	0.89	10%	6.32%	4.59%	65%	75%	480	260	640	220
77	Fayetteville Street at Jackie Robinson Drive and NC 147 NB	Tuesday, October 30, 2007	Fayetteville Street	NORTH of Jackie Robinson Drive	23,080	710	1,070	34,742	1,680	2,040	2007	792	1,199	0.89	10%	3.51%	2.61%	50%	55%	840	840	1,120	920
			NC 147 NB Ramps	EAST of Fayetteville Street	5,541	180	140	9,488	500	460	2007	200	167	0.89	10%	4.17%	4.87%	100%	100%	500	0	460	0
			Fayetteville Street	SOUTH of Jackie Robinson Drive	18,804	800	1,300	30,772	1,800	2,300	2007	882	1,										