

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

Plan Type	Work Type	Key	Route/City	From	To	Description	Existing Lanes	Future Lanes	Lanes Added	Lane-Miles Added	Proj Length	Est. Cost, K	Cost per Added Lane Mile, K	Funct Class 1=Int 2=OFE 3=PAMA 4=LOC Coll	Est Fut Traffic ADT Affected	Est Fut DVMT Affected	Est DVHT Saved
Asheville						TIP Totals	44	79	35	174.16	81.70	932,756	5,356		804,353	4,070,648	9,899
						LTRP Totals	22	39	17	56.43	26.51	202,000	3,580		312,984	1,193,543	3,347
						UA Totals	66	118	52	230.59	108.21	1,134,756	4,921		1,117,337	5,264,192	13,246
Burlington						TIP Totals	36	84	48	48.00	88.34	392,657	1,886		366,248	1,650,832	2,489
						LTRP Totals	107	205	98	98.00	79.10	263,374	2,396		825,078	938,577	2,252
						UA Totals	143	289	146	146.00	167.44	656,031	2,063		1,191,326	2,589,409	4,741
Charlotte						TIP Totals	115	161	46	202.42	101.63	1,079,353	5,332		1,949,278	8,781,491	19,260
						LTRP Totals	448	922	474	837.76	354.00	3,108,825	3,711		8,432,617	17,142,925	33,305
						UA Totals	563	1,083	520	1,040.18	455.63	4,188,178	4,026		10,381,895	25,924,416	52,565
Concord						TIP Totals	32	48	16	134.84	84.92	470,393	3,489		440,894	4,405,898	10,724
						LTRP Totals	102	187	85	314.53	165.85	721,809	2,295		934,392	4,296,301	12,725
						UA Totals	134	235	101	449.37	250.77	1,192,202	2,653		1,375,285	8,702,199	23,449
Durham						TIP Totals	42	88	46	223.80	67.11	1,036,514	4,631		703,541	4,839,483	10,784
						LTRP Totals	128	313	185	325.47	155.09	1,503,703	4,620		1,919,508	4,657,286	13,423
						UA Totals	170	401	231	549.27	222.20	2,540,217	4,625		2,623,050	9,496,769	24,206
Fayetteville						TIP Totals	68	142	74	406.56	157.68	1,701,018	4,184		1,268,874	6,448,388	19,579
						LTRP Totals	182	328	146	510.26	275.84	1,293,497	2,535		2,194,230	8,400,699	29,504
						UA Totals	250	470	220	916.82	433.52	2,994,515	3,266		3,463,105	14,849,087	49,083
Gastonia						TIP Totals	32	82	50	281.58	91.96	1,011,459	3,592		474,295	2,892,229	5,216
						LTRP Totals	46	108	62	161.88	56.94	397,694	2,457		455,368	1,117,496	2,450
						UA Totals	78	190	112	443.46	148.90	1,409,153	3,178		929,663	4,009,724	7,666
Goldsboro						TIP Totals	22	42	20	199.60	71.40	694,190	3,478		259,454	2,105,615	4,588
						LTRP Totals	65	123	57	67.50	42.10	168,891	2,502		467,361	614,324	2,688
						UA Totals	87	165	77	267.10	113.50	863,081	3,231		726,815	2,719,939	7,276
Greensboro						TIP Totals	44	85	41	264.62	98.43	1,412,176	5,337		663,925	3,160,243	7,805
						LTRP Totals	94	228	133	299.50	123.80	629,085	2,100		1,132,554	2,821,888	5,463
						UA Totals	138	313	174	564.12	222.23	2,041,261	3,618		1,796,479	5,982,131	13,268
Greenville						TIP Totals	22	54	32	112.79	58.46	293,225	2,600		252,863	1,127,238	1,932
						LTRP Totals	40	108	68	212.32	80.36	317,330	1,495		459,751	1,315,152	3,863
						UA Totals	62	162	100	325.11	138.82	610,555	1,878		712,613	2,442,390	5,795
Hickory						TIP Totals	36	92	56	209.58	79.12	496,363	2,368		503,204	1,914,888	4,268
						LTRP Totals	14	40	26	65.76	28.66	110,834	1,685		195,679	419,712	1,157
						UA Totals	50	132	82	275.34	107.78	607,197	2,205		698,883	2,334,600	5,424

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High Point						TIP Totals	16	40	24	92.44	32.31	374,397	4,050		216,538	673,871	2,084
						LTRP Totals	48	87	39	138.80	60.40	418,000	3,012		342,528	1,110,483	2,550
						UA Totals	64	127	63	231.24	92.71	792,397	3,427		559,066	1,784,354	4,634
Jacksonville						TIP Totals	20	42	22	160.10	76.10	636,346	3,975		334,115	1,895,106	2,437
						LTRP Totals	19	42	23	50.40	19.10	120,331	2,388		174,410	386,672	855
						UA Totals	39	84	45	210.50	95.20	756,677	3,595		508,525	2,281,779	3,292
Raleigh						TIP Totals	48	140	92	563.94	153.36	2,490,954	4,417		1,408,002	8,725,477	17,834
						LTRP Totals	271	628	357	841.92	390.28	3,094,470	3,675		4,601,527	14,309,506	46,841
						UA Totals	319	768	449	1,405.86	543.64	5,585,424	3,973		6,009,529	23,034,983	64,675
Rocky Mount						TIP Totals	26	57	31	101.78	45.42	219,706	2,159		240,331	757,795	1,502
						LTRP Totals	44	108	64	91.09	37.90	108,386	1,190		337,413	570,281	1,170
						UA Totals	70	165	95	192.87	83.32	328,092	1,701		577,744	1,328,076	2,672
Wilmington						TIP Totals	26	58	32	214.48	68.19	999,284	4,659		534,578	2,972,010	6,589
						LTRP Totals	42	70	30	82.40	34.20	507,963	6,165		546,551	1,360,529	3,514
						UA Totals	68	128	62	296.88	102.39	1,507,247	5,077		1,081,130	4,332,538	10,103
Winston-Salem						TIP Totals	40	90	50	269.72	94.69	1,579,022	5,854		678,830	3,850,631	7,913
						LTRP Totals	112	229	117	247.66	178.76	907,114	3,663		1,103,750	6,330,948	14,032
						UA Totals	152	319	167	517.38	273.45	2,486,136	4,805		1,782,580	10,181,578	21,944
17 Urban Areas Combined																	
						TIP Totals	669	1,384	715	3,660	1,451	15,819,814	4,322		11,099,323	60,271,841	134,905
						LTRP Totals	1,784	3,765	1,981	4,402	2,109	13,873,307	3,152		24,435,701	66,986,322	179,136
						UA Totals	2,453	5,149	2,696	8,062	3,560	29,693,121	3,683		35,535,024	127,258,163	314,040

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Asheville																	
TIP	1-New Frwy	I-2513 (part 1)	New Route	I 26	US 19-23-70	Multi lane freeway	0	4	4	14.00	3.50	272,178	19,441	1	79,559	278,458	464
TIP	4-Frwy Widening	I-4700	I 26	NC 280	I 40	Add additional lanes	4	6	2	17.20	8.60	152,216	8,850	1	79,559	684,211	1,140
TIP	4-Frwy Widening	I-4400	I 26	NC 225 (US 25 Connector)	NC 280	Widen to six lanes	4	6	2	27.20	13.60	84,700	3,114	1	79,559	1,082,008	1,803
TIP	5-Urb Art Widening	R-2813	NC 146 (Long Shoals Road)	NC 191	US 25	Widen to multi-lanes with curb and gutter	2	5	3	10.50	3.50	63,068	6,006	3	31,404	109,914	183
TIP	1-New Frwy	I-2513 (part 2)	New Route	I 26	US 19-23-70	Multi lane freeway on new location	0	4	4	14.00	3.50	52,437	3,746	1	79,559	278,458	464
TIP	5-Urb Art Widening	U-3403	NC 191 (Brevard Road/Old Haywood Road)	NC 280	NC 112	Widen to multi-lanes	2	4	2	18.20	9.10	52,210	2,869	3	31,404	285,777	1,429
TIP	4-Frwy Widening	I-4401	I 40	I 240	West of US 19-23	Add additional lanes	4	6	2	4.00	2.00	48,261	12,065	1	79,559	159,119	265
TIP	5-Urb Art Widening	U-2801	US 25A(SweetenCreek Rd.)	US 25 (Hendersonville Road)	Roberts Road	Widen to multi-lanes	2	4	2	14.60	7.30	47,081	3,225	3	31,404	229,250	1,146
TIP	6-Rural Art Widening	R-4406	US 19-23	NC 215 in Canton	Multi-lanes near NC 151	Widen to multi-lanes	2	4	2	18.20	9.10	40,610	2,231	3	31,404	285,777	318
TIP	5-Urb Art Widening	U-4739	SR 3556 (Amboy Road-Meadow Road)	I 240	US 25	Widen to multi-lanes with bridge over the French Broad River	2	4	2	5.42	2.71	38,800	7,159	3	31,404	85,105	426
TIP	5-Urb Art Widening	U-3301 (part 1)	NC 63 (Leicester Highway)	SR 1615 (Gilbert Rd.)	West of SR 1004 (Newfound Road)	Widen to multi-lanes	2	4	2	8.60	4.30	21,219	2,467	3	31,404	135,038	675
TIP	3-New Exit/Ramp	I-4759 (part 1)	I 40	SR 1228 (Liberty Road)	SR 1228 (Liberty Road)	Convert grade separation to an interchange	6	6	0	0.00	0.50	16,600	5,533	1	79,559	39,780	83
TIP	5-Urb Art Widening	U-3601	NC 191	East of I 26	I 40	Widen to multi-lanes	2	4	2	3.60	1.80	13,854	3,848	3	31,404	56,527	283
TIP	8-Signal Optim	U-4715	Asheville	Asheville	Asheville	Asheville signal system	6	6	0	0.00	7.00	12,730	303	3	31,404	219,829	1,099
TIP	2-New Arterial	U-3301 (part 2)	NC 63 (Leicester Highway)	SR 1615 (Gilbert Rd.)	West of SR 1004 (Newfound Road)	Multi-lane relocation	0	4	4	17.20	4.30	6,922	402	3	31,404	135,038	109

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TIP	2-New Arterial	I-4759 (part 2)	I 40	US 19-23/NC 151	SR 1224 (Monte Vista Rd)	Construct two lane roadway from US 19-23/NC 151 to SR 1224.	0	2	2	1.44	0.72	4,200	3,000	4	5,000	3,600	8
TIP	10-Bridge	B-4033	NC 112	Hominy Creek	Hominy Creek	Replace bridge no. 85	2	2	0	0.00	0.06	3,395	28,292	3	31,404	1,884	2
TIP	7-Intersection Impr	U-3302	I 240	US 25 (Merriemon Ave)	SR 1781 (Broadway Street)	Revise interchange	4	4	0	0.00	0.11	2,275	5,170	1	7,956	875	2
						TIP Totals	44	79	35	174.16	81.70	932,756	5,356		804,353	4,070,648	9,899
L RTP	4-Frwy Widening	ASH-05	I-40	US 23	US 74A	Improvement	4	6	2	16.68	8.34	78,000	4,676	1	79,559	663,526	1,106
L RTP	5-Urb Art Widening	ASH-02	Wilma Dykeman Riverway	Patton Ave	I-240	Major Upgrade	2	4	2	10.00	5.00	60,000	6,000	3	31,404	157,020	785
L RTP	5-Urb Art Widening	ASH-04	NC 112 / Sand Hill Sardis Road FS0213A	Sand Hill Rd	Sardis Rd	Widening	2	4	2	4.10	2.05	30,000	7,317	3	31,404	64,378	322
L RTP	5-Urb Art Widening	ASH-06	US25 Weaverville Highway, Woodfin	Woodfin Ave	New Stock rd	Upgrade	2	4	2	4.96	2.48	10,000	2,016	3	31,404	77,882	389
L RTP	2-New Arterial	ASH-07	Black Mountain Southeast Connector	I 40	NC 9		0	2	2	3.14	1.57	8,000	2,548	4	5,000	7,850	17
L RTP	5-Urb Art Widening	ASH-01	US25 Merrimon Ave U-4013	US 10	Elk Wood	Division Project	2	5	3	10.83	3.61	5,000	462	3	31,404	113,369	189
L RTP	5-Urb Art Widening	ASH-09	North Woodfin Avenue	US 23	Woodfin	Upgrade	2	4	2	4.72	2.36	5,000	1,059	3	31,404	74,114	371
L RTP	5-Urb Art Widening	ASH-10	Clarks Chapel Road	Green Ridge Rd	US - 19	Upgrade	2	4	2	2.00	1.00	5,000	2,500	3	31,404	31,404	157
L RTP	7-Intersection Impr	ASH-08	Reems Creek Road South Main Street Intersection				6	6	0	0.00	0.10	1,000	1,667	4	40,000	4,000	11
						LTRP Totals	22	39	17	56.43	26.51	202,000	3,580		312,984	1,193,543	3,347
Asheville						UA Totals	66	118	52	231	108.21	1,134,756	4,921		1,117,337	5,264,192	13,246

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Burlington																	
TIP	6-Rural Art Widening	R-2560	NC 87	SR 1547 in Alamance	US 29 in Reidsville	Widen to multi-lanes	2	4	2	38.20	19.10	82,733	2,166	3	18,750	358,123	398
TIP	2-New Arterial	U-3109	NC 119 Relocation	I 85	South of SR 1917	Multi-lanes on new location	0	4	4	16.80	4.20	52,116	3,102	3	18,750	78,750	64
TIP	6-Rural Art Widening	R-2543	NC 49-62	US 70 in Haw River	US 158 in Yanceyville	Upgrade roadway and construct multi-lanes at selected location	2	4	2	61.80	30.90	40,350	653	3	18,750	579,372	644
TIP	2-New Arterial	U-3407 (part 2)	Southern Loop	NC 62 at Grand Oaks Boulevard	NC 87	Construct multi-lane connector on new location	0	4	4	21.20	5.30	35,900	1,693	3	18,750	99,375	80
TIP	7-Intersection Impr	U-2905 (part 2)	St. Marks Church Rd.	SR 1146 (Kirkpatrick Rd.)	US 70	Interchange at I-40/86	0	4	4	0.80	0.20	28,561	35,701	3	18,750	3,750	8
TIP	2-New Arterial	U-3110 (part 1)	New Route	US 70	NC 100	Multi-lanes	0	4	4	2.12	0.53	25,926	12,229	3	18,750	9,937	8
TIP	5-Urb Art Widening	U-2546	US 70	Haw River Bypass	Mebane City Limits	Widen to multi-lanes	2	4	2	9.20	4.60	21,600	2,348	3	18,750	86,250	431
TIP	5-Urb Art Widening	U-3303	SR 1306-SR 1363 (Mebane Ave)	SR 1306-SR 1363 (Mebane Street)	NC 54 (Chapel Hill Rd.)	Widen to multi-lanes	2	4	2	4.80	2.40	20,300	4,229	3	18,750	45,000	225
TIP	2-New Arterial	U-3110 (part 2)	New Route	US 70	NC 100	Multi-lanes on new location	0	4	4	4.48	1.12	16,784	3,746	3	18,750	21,000	17
TIP	5-Urb Art Widening	U-2410	SR 1716 (Graham Hopedale Rd.)	Providence Rd.	US 70	Widen to multi-lanes with railroad grade separation	2	4	2	2.40	1.20	11,244	4,685	3	18,750	22,500	112
TIP	2-New Arterial	U-2905 (part 1)	St. Marks Church Rd.	SR 1146 (Kirkpatrick Rd.)	US 70	Multi-lanes on new location	0	4	4	10.31	2.58	10,338	1,002	3	18,750	48,340	39
TIP	6-Rural Art Widening	R-3105 (part 1)	NC 119	South of White Level Rd. (SR 1917) in Alamance county	Dailey Store Rd. (SR 1901)	Widen NC 119 in Alamance County to SR 1901	2	4	2	8.34	4.17	10,090	1,210	3	18,750	78,187	87
TIP	5-Urb Art Widening	U-2907	NC 54	NC 100 (Maple Ave.)	US 70	Widen to five lanes with curb and gutter	4	5	1	2.20	2.20	9,824	4,465	3	18,750	41,250	92
TIP	5-Urb Art Widening	U-3304 (part 1)	Grand Oaks Boulevard Extension	SR 1146 (Kirkpatrick Rd.)	NC 62 (Alamance Rd.)	Multi-lanes	2	4	2	1.40	0.70	6,489	4,635	3	18,750	13,125	66
TIP	5-Urb Art Widening	U-2906	NC 62 (Alamance Rd.)	SR 1430 (Ramada Rd.)	US 70	Widen to five lanes with curb and gutter	4	5	1	1.20	1.20	5,310	4,425	3	18,750	22,500	50

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TIP	5-Urb Art Widening	U-3445	SR 1007 (Mebane Oaks Rd.)	I 85	NC 119 (Fifth St.)	Widen to five lanes	4	5	1	0.50	0.50	4,106	8,212	3	18,750	9,375	21
TIP	5-Urb Art Widening	R-2910 (part 1)	US 70	SR 3056 in Guilford County	SR 1309 in Alamance County	Widen to five lanes with curb and gutter	4	5	1	1.26	1.26	3,584	2,844	3	18,750	23,625	52
TIP	2-New Arterial	R-3105 (part 2)	NC 119	Dailey Store Rd. (SR 1901)	NC 62	Construct a connector to NC 62 on new location	0	4	4	19.16	4.79	3,169	165	3	18,750	89,812	73
TIP	10-Bridge	B-4002	Preacher Homles Rd. (SR 2116)	Varnals Creek	Varnals Creek	Replace bridge no. 96	2	2	0	0.00	0.20	2,130	5,325	4	5,000	1,000	1
TIP	10-Bridge	B-4000	Jeffries Cross Rd. (SR 1002)	Jordan Creek	Jordan Creek	Replace bridge no. 45	2	2	0	0.00	0.20	1,710	4,275	4	5,000	1,000	1
TIP	6-Rural Art Widening	U-3304 (part 2)	Grand Oaks Boulevard Extension	SR 1146 (Kirkpatrick Rd.)	NC 62 (Alamance Rd.)	Some new location	2	4	2	1.98	0.99	393	198	3	18,750	18,562	21
TIP Totals							36	84	48	208.15	88.34	392,657	1,886		366,248	1,650,832	2,489
L RTP	6-Rural Art Widening	BUR-09	Eastern Alamance Parkway	Cherry Ln./Gibson Rd.	Graham-Hopedale Rd.	New US70 Interchange Major Bridge over River - C/G	2	4	2	13.60	6.80	35,821	2,634	3	18,750	127,499	142
L RTP	5-Urb Art Widening	BUR-K	NC54	Whittermore Rd.	NC 119 South	C/G; Major Bridge TIP# R-2538	2	5	3	9.90	3.30	12,678	1,281	3	18,750	61,875	103
L RTP	12-Minor Impr No Widen	BUR-41	Gibsonville Bypass	Shallowford Ch. Rd.	NC61/100	Shoulder Section	2	2	0	0.00	4.30	11,744	1,366	4	5,000	21,500	27
L RTP	5-Urb Art Widening	BUR-C	MC119/Fifth St.	South Mebane Bypass	I-85	C/G; Widen Bridge	2	4	2	4.20	2.10	9,870	2,350	3	18,750	39,375	197
L RTP	3-New Exit/Ramp	BUR-H	Southern Alamance Parkway	Trollingwood Rd.	Unnamed St.	New I-85 Diamond Interchange; C/G	10	10	0	0.00	0.60	7,896	1,316	2	45,000	27,000	56
L RTP	6-Rural Art Widening	BUR-V	NC49	I-85	Otway St.	Bridge Widening; Shoulder Section	2	4	2	5.20	2.60	7,731	1,487	4	5,000	13,000	14
L RTP	5-Urb Art Widening	BUR-S	Northern Alamance Parkway	Glencoe Rd.	Lower Hopedale Rd.	C/G	2	4	2	4.60	2.30	7,695	1,673	3	18,750	43,125	216
L RTP	2-New Arterial	BUR-14	Southern Alamance Parkway	Cherry Ln.	Creek Ln.	Haw River Bridge	0	2	2	3.60	1.80	7,396	2,054	3	18,750	33,750	27
L RTP	5-Urb Art Widening	BUR-HH1	Huffman Mill Rd.	Forestdale Rd.	I-85	C/G; Bridge Needs Widening	5	7	2	0.80	0.40	7,076	8,845	3	18,750	7,500	25

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L RTP	2-New Arterial	BUR-21	Maple St. Ext.	Maple St.	Moore St.	TIP#U-2411	0	2	2	4.60	2.30	6,561	1,426	4	5,000	11,500	26
L RTP	2-New Arterial	BUR-02	S. Mebane Cross Town Connection	Mattress Factory Rd.	New NC 119 Bypass	New	0	2	2	5.20	2.60	6,118	1,177	4	5,000	13,000	29
L RTP	2-New Arterial	BUR-01	NE Mebane Bypass	US70	NC 119	New	0	2	2	4.60	2.30	5,383	1,170	4	5,000	11,500	26
L RTP	5-Urb Art Widening	BUR-DD	NC87/100	NC87	Fisher St.	C/G; No Bridge Widening	2	4	2	3.80	1.90	5,257	1,384	3	18,750	35,625	178
L RTP	6-Rural Art Widening	BUR-FF	Western Alamance Parkway	Shallowford. Ch. Rd. Ext.	Elon-Ossipee Rd.	C/G	2	4	2	3.80	1.90	5,238	1,378	3	18,750	35,625	40
L RTP	5-Urb Art Widening	BUR-CC	Rockwood Ave.	US70	Rockwood Ave. Ext.	C/G	2	4	2	3.20	1.60	5,055	1,580	3	18,750	30,000	150
L RTP	12-Minor Impr No Widen	BUR-37	Shadowbrook Dr. Ext.	Lakeview Terr.	Power Line Rd.	Bridge Spans Both Haggard Ave. and RR; Parking Both Sides	2	2	0	0.00	1.00	4,870	2,435	4	5,000	5,000	6
L RTP	2-New Arterial	BUR-29	Northern Alamance Parkway	Durham St. Ext.	Glencoe Rd.	New	0	2	2	2.60	1.30	4,724	1,817	3	18,750	24,375	54
L RTP	2-New Arterial	BUR-47	Springwood Ch. Rd. Ext.	South I-85 Frontage Td.	Huffman Mill Rd.	Shoulder Section	2	2	0	0.00	2.10	4,607	1,097	4	5,000	10,500	23
L RTP	12-Minor Impr No Widen	BUR-Y	NC62	Montgomery Rd.	Hickory Hill Rd.	Shoulder Section	2	2	0	0.00	1.70	4,505	1,325	4	5,000	8,500	11
L RTP	12-Minor Impr No Widen	BUR-46	South I-85 Frontage Rd.	Springwood Ch. Rd.	St. Mark's Ch. Rd	Shoulder Section	2	2	0	0.00	1.90	4,483	1,180	4	5,000	9,500	12
L RTP	12-Minor Impr No Widen	BUR-I	Southern Alamance Parkway	Unnamed St.	S. of Jimmy Kerr Rd.	Shoulder Section	2	2	0	0.00	1.70	4,429	1,303	4	5,000	8,500	11
L RTP	10-Bridge	BUR-22	Walker Ave. Ext.	Parker St.	US70	Grade Separation at RR	2	2	0	0.00	0.90	4,189	2,327	4	5,000	4,500	6
L RTP	12-Minor Impr No Widen	BUR-45	North I-85 Frontage Rd.	Springwood Ch. Rd.	St. Mark's Ch. Rd	Shoulder Section	2	2	0	0.00	1.70	4,173	1,227	4	5,000	8,500	11
L RTP	6-Rural Art Widening	BUR-N	Sweptonville Rd.	E. Shannon Rd.	Cooper Rd.	C/G	2	4	2	2.20	1.10	4,035	1,834	3	18,750	20,625	23
L RTP	3-New Exit/Ramp	BUR-53	I-85	Mattress Factory Rd.		New Diamond Interchange	6	6	0	0.00	1.00	4,000	667	1	12,580	12,580	26
L RTP	6-Rural Art Widening	BUR-II	Kirkpatrick Rd.	Huffman Mill Rd.	Miller Rd.	C/G	2	4	2	2.60	1.30	3,693	1,420	3	18,750	24,375	27

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L RTP	6-Rural Art Widening	BUR-O	NC87	Thompson Rd.	MPO Boundary/Bridge	No Bridge Widening; C/G	2	4	2	1.80	0.90	3,377	1,876	3	18,750	16,875	19
L RTP	5-Urb Art Widening	BUR-L	Jimmy Kerr Rd.	Trollingwood Rd.	Alamance Community Coll.	C/G; I-85 Bridge Needs Widening	2	4	2	2.20	1.10	3,292	1,496	3	18,750	20,625	103
L RTP	5-Urb Art Widening	BUR-MM	W. Stagecoach Dr.	Cooks Mill Rd.	NC119	C/G	2	4	2	2.40	1.20	3,270	1,362	3	18,750	22,500	112
L RTP	5-Urb Art Widening	BUR-M	Trollingwood Rd.	Jimmy Kerr Rd.	NC 49	C/G	2	3	1	1.60	1.60	3,153	1,970	4	5,000	8,000	18
L RTP	12-Minor Impr No Widen	BUR-50	Whitsett Bypass	NC61	NC100	Shoulder Section	2	2	0	0.00	1.30	3,083	1,186	4	5,000	6,500	8
L RTP	2-New Arterial	BUR-32	Rockwood/O'Neal Ext.	NC87/100	Existing Rockwood Ave.	Narrow Concrete Median	0	4	4	2.40	0.60	2,863	1,193	3	18,750	11,250	9
L RTP	2-New Arterial	BUR-28	Sharpe Rd. Ext.	Elmira Rd.	Glen Raven Rd.	C/G; 2-lane on 4-lane R/W	0	2	2	1.60	0.80	2,299	1,437	4	5,000	4,000	9
L RTP	2-New Arterial	BUR-11	Bakatsias Rd Ext	Bakatsias Rd.	Cherry In.	New	0	2	2	2.00	1.00	2,270	1,135	4	5,000	5,000	11
L RTP	12-Minor Impr No Widen	BUR-G	Gibson Rd.	Third St. Ext.	Trollingwood Rd.	Shoulder Section	2	2	0	0.00	0.90	2,263	1,257	4	5,000	4,500	6
L RTP	12-Minor Impr No Widen	BUR-F	NC119	I-85	Hawfields Rd.	C/G	2	2	0	0.00	0.70	2,212	1,580	4	5,000	3,500	4
L RTP	2-New Arterial	BUR-31	Northern Alamance Parkway	Old Glencoe Rd.	Existing Shallowford Ch. Rd.	New	0	2	2	1.20	0.60	2,180	1,817	3	18,750	11,250	25
L RTP	5-Urb Art Widening	BUR-R	Apple St.	Sharpe Rd.	Graham-Hopedale Rd.	C/G	2	4	2	1.40	0.70	2,131	1,522	3	18,750	13,125	66
L RTP	12-Minor Impr No Widen	BUR-39	Shadowbrook Dr. Ext.	Gerrigner Rd.	Shallowford Ch. Rd.	Shoulder Section	2	2	0	0.00	0.90	2,103	1,168	3	18,750	16,875	21
L RTP	2-New Arterial	BUR-51	Gibsonville Expressway	Gibsonville Bypass	MPO Boundary	Shoulder Section; 2-lane on 4-lane R/W	0	2	2	1.60	0.80	2,072	1,295	4	5,000	4,000	9
L RTP	12-Minor Impr No Widen	BUR-J	NC54	Sweepsonville Rd.	MPO Boundary	Shoulder Section	2	2	0	0.00	0.80	2,058	1,286	4	5,000	4,000	5
L RTP	6-Rural Art Widening	BUR-HH2	Huffman Mill Rd.	I-85	Alamance Parkway	C/G	2	4	2	1.40	0.70	2,000	1,429	3	18,750	13,125	15
L RTP	10-Bridge	BUR-54	Gerringer Mill Rd.	Haw River		Replace Bridge TIP#B-2802	2	2	0	0.00	0.10	1,966	9,830	4	5,000	500	1

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L RTP	5-Urb Art Widening	BUR-GG	Forestdale Rd.	US70	Huffman Mill Rd.	C/G	2	4	2	1.40	0.70	1,937	1,384	3	18,750	13,125	66
L RTP	2-New Arterial	BUR-30	Durham St. Ext.	Old Glencoe Rd.	Durham St.	New	0	2	2	1.20	0.60	1,925	1,604	3	18,750	11,250	25
L RTP	7-Intersection Impr	BUR-33	Kirkpatrick Rd. Realignment	Miller Rd.	Alamance Rd.	Curb/Gutter	2	2	0	0.00	0.50	1,917	1,917	4	5,000	2,500	1
L RTP	2-New Arterial	BUR-24	Northern Alamance Parkway	Apple St.	Lower Hopedale Rd.	New	0	2	2	1.00	0.50	1,860	1,860	3	18,750	9,375	21
L RTP	5-Urb Art Widening	BUR-P	Southern Alamance Parkway	Cheek Ln.	NC87	C/G	2	4	2	0.60	0.30	1,692	2,820	3	18,750	5,625	28
L RTP	2-New Arterial	BUR-48	South I-85 Frontage Rd.	Wheeler Bridge Rd.	NC 61	Shoulder Section	2	2	0	0.00	0.70	1,589	1,135	4	5,000	3,500	8
L RTP	2-New Arterial	BUR-13	Fonville Rd. Ext.	Existing Fonville Rd.	Isley Rd	New	0	2	2	1.40	0.70	1,512	1,080	4	5,000	3,500	8
L RTP	5-Urb Art Widening	BUR-LL	NC100	US70	Elon College Bypass	C/G	2	4	2	1.00	0.50	1,483	1,483	3	18,750	9,375	47
L RTP	2-New Arterial	BUR-20	Thompson Rd.	Sadia Tr.	Stonegate Dr.	New	0	2	2	1.20	0.60	1,413	1,178	4	5,000	3,000	7
L RTP	5-Urb Art Widening	BUR-A	Buckhom Rd	I-85	US70	Shoulder Section	2	4	2	1.00	0.50	1,378	1,378	3	18,750	9,375	47
L RTP	12-Minor Impr No Widen	BUR-49	North I-85 Frontage Rd.	Whitsett Park Rd.	Existing North Frontage Rd.	Shoulder Section	2	2	0	0.00	0.60	1,372	1,143	4	5,000	3,000	4
L RTP	2-New Arterial	BUR-42	Trollinger Ave. Ext.	Shallowford Ch. Rd. Ext.	Summers Dr.	C/G Parking on one side	0	2	2	0.80	0.40	1,345	1,681	4	5,000	2,000	4
L RTP	12-Minor Impr No Widen	BUR-26	Keck Rd. Ext.	Existing Keck Rd.	Rock Hill Rd.	Bridge Required	2	2	0	0.00	0.50	1,310	1,310	4	5,000	2,500	3
L RTP	2-New Arterial	BUR-05	Brown St. Ext.	Fifth St.	First St.	New	0	2	2	0.60	0.30	1,241	2,068	4	5,000	1,500	3
L RTP	2-New Arterial	BUR-03	Supper Club Dr. Ext.	Oakwood St.	Washington St.	New	0	2	2	0.80	0.40	942	1,177	4	5,000	2,000	4
L RTP	2-New Arterial	BUR-35	Pond Rd. Ext	Existing Pond Rd.	Harris Rd.	New	0	2	2	0.60	0.30	777	1,295	3	18,750	5,625	12
L RTP	2-New Arterial	BUR-25	Bellemont Loop	NC49	NC49	New	0	2	2	0.60	0.30	777	1,295	4	5,000	1,500	3
L RTP	12-Minor Impr No Widen	BUR-W	NC49	Markwood Ln.	Bellemont-Alamance Rd.	Shoulder Section	2	2	0	0.00	0.30	772	1,286	4	5,000	1,500	2

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L RTP	2-New Arterial	BUR-15	Parker St. Ext	Existing Parker St.	Trollinger Rd.	New	0	2	2	0.60	0.30	741	1,235	4	5,000	1,500	3
L RTP	12-Minor Impr No Widen	BUR-52	Boone Station Dr. Ext.	Existing Boone Station Dr.	East of Forestdale Ave.	Bridge Over Creek; C/G; Parking on Both Sides	2	2	0	0.00	0.10	734	3,670	4	5,000	500	1
L RTP	2-New Arterial	BUR-19	Thompson Rd.	Rogers Rd.	Broadway Dr.	New	0	2	2	0.60	0.30	706	1,177	4	5,000	1,500	3
L RTP	2-New Arterial	BUR-04	Fifth St. Ext	Third St.	E. Stagecoach Rd.	New	0	2	2	0.60	0.30	690	1,150	4	5,000	1,500	3
L RTP	2-New Arterial	BUR-10	Tyndall St. Ext	Stone St. Ext.	Tyndall St.	New	0	2	2	0.60	0.30	666	1,109	4	5,000	1,500	3
L RTP	2-New Arterial	BUR-06	Eighth St. Ext.	Eighth St.	Mebane Oaks Rd.	New	0	2	2	0.40	0.20	554	1,384	4	5,000	1,000	2
L RTP	12-Minor Impr No Widen	BUR-HH3	Huffman Mill Rd.	Alamance Parkway	Springwood ch. Rd. Ext.	Shoulder Section	2	2	0	0.00	1.10	500	227	3	18,750	20,625	26
L RTP	2-New Arterial	BUR-18	Thompson Rd.	Thompson Rd.	Wedgewood Dr.	New	0	2	2	0.40	0.20	454	1,135	4	5,000	1,000	2
L RTP	2-New Arterial	BUR-16	Swapsonville Rd. Realignment	East Shannon Rd.	NC 87	New	0	2	2	0.20	0.10	362	1,810	3	18,750	1,875	4
L RTP	12-Minor Impr No Widen	BUR-PP	NC87	MPO Boundary	Nicks St.	C/G	2	2	0	0.00	0.10	337	1,687	3	18,750	1,875	2
L RTP	7-Intersection Impr	BUR-12	Bason Rd. Realignment	Existing Bason Rd.	NC 49	No structures	2	2	0	0.00	0.10	288	1,438	4	5,000	500	0
L RTP	2-New Arterial	BUR-23	Sandy Cross Connector	Sandy Cross Rd.	Old Glencoe Rd. Ext.	New	0	2	2	0.20	0.10	281	1,405	4	5,000	500	1
LTRP Totals							107	205	98	109.90	79.10	263,374	2,396		825,078	938,577	2,252
Burlington							143	289	146	318.05	167.44	656,031	2,063		1,191,326	2,589,409	4,741

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Charlotte																	
TIP	1-New Frwy	R-3329	Monroe Bypass connector	I 485 (Charlotte Outer Loop)	US 74 (Monroe Bypass)	Multi-lane freeway on new location	0	4	4	46.00	11.50	204,682	4,450	2	75,649	869,959	1,450
TIP	4-Frwy Widening	I-3311	I 77	5th Street in Charlotte	NC 73 (Sam Furr Road)	Additional lanes	8	10	2	28.80	14.40	172,010	5,973	1	150,000	2,160,000	1,440
TIP	6-Rural Art Widening	R-2706	NC 73	SR 1356 (Johns River Rd.) in Lincoln County	SR 5544 (West Catawba Avenue) in Meck	Widen to multi-lanes	2	4	2	23.60	11.80	101,900	4,318	3	43,110	508,698	565
TIP	4-Frwy Widening	I-3803 (part 1)	I 85	US 29-NC 49 Connector in Meck	NC 73 in Cabarrus	Add additional lanes	7	10	3	19.14	6.38	96,746	5,055	1	150,000	957,000	638
TIP	11-Art to Frwy Upgrade	U-209B (part 2)	US 74	Albermarle Rd	Idlewild Rd.	Widen to multi-lanes with HOV lanes	6	6	0	0.00	1.40	95,000	11,310	2	75,649	105,908	204
TIP	5-Urb Art Widening	U-4714	John Street/Old Monroe Rd. (SR 1009)	SR 3448-SR 3474 (Trade Street)	SR 1377 (Wesley Chapel-Stouts Rd.)	Widen to multi-lanes	2	4	2	13.00	6.50	87,000	6,692	3	43,110	280,215	1,401
TIP	4-Frwy Widening	I-4750 (part 1)	I 77	NC 73	I 40	Widen and reconstruct roadway (through map selection)	4	6	2	7.74	3.87	78,263	10,111	1	100,000	387,000	645
TIP	4-Frwy Widening	R-4902	I 485	US 521	I 77	Widen to 6 lanes	4	6	2	13.20	6.60	38,000	2,879	1	150,000	990,000	1,650
TIP	7-Intersection Impr	I-4733	I 77	SR 5544 (West Catawba Avenue)	SR 5544 (West Catawba Avenue)	Modify interchange	4	4	0	0.00	0.20	33,983	42,479	1	15,000	3,000	6
TIP	2-New Arterial	R-2420	City Boulevard Extension	Relocated Mallard Creek Road (U-2507)	US 29-NC 49	Four lanes on new location	0	4	4	8.40	2.10	24,525	2,920	3	43,110	90,531	73
TIP	5-Urb Art Widening	U-2510A	NC 16	Rea Road Extension in Union County	South of the Charlotte outer loop in Meck	Widen to multi-lanes	2	4	2	6.20	3.10	22,489	3,627	3	43,110	133,641	668
TIP	5-Urb Art Widening	R-2555	West Catawba Avenue (SR 5544)	NC 73 (Sam Furr Rd.)	East of SR 2195 (Torrence Chapel Road)	Widen to 5 lanes	3	5	2	6.80	3.40	20,984	3,086	3	43,110	146,574	391

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TIP	5-Urb Art Widening	U-2507 (part 1)	Mallard Creek Rd. (SR 2467)	SR 2480 (Sugar Creek Rd.)	SR 2472 (Mallard Creek Church Rd.)	Widen to multi-lane	2	4	2	8.20	4.10	20,368	2,484	3	43,110	176,751	884
TIP	7-Intersection Impr	U-209B (part 1)	US 74	Sharon Amity	Idlewild Rd.	New interchange	6	6	0	0.00	0.20	16,221	13,518	3	43,110	8,622	18
TIP	5-Urb Art Widening	R-2632A	NC 73	I 77	SR 2693 (Davidson-Concord Rd.)	Widen to multi-lanes	2	4	2	7.60	3.80	16,100	2,118	3	43,110	163,818	819
TIP	2-New Arterial	U-4713	McKee Road Extension	SR 3457 (Campus Ridge Rd.)	SR 3448 (Pleasant Plains Rd.)	Two lanes on multi-lane right of way	0	2	2	2.20	1.10	9,800	4,455	4	8,000	8,800	20
TIP	5-Urb Art Widening	U-3447	NC 51	South Carolina State Line	SR 3645 (Downs Circle)	Widen to multi-lanes	2	4	2	2.00	1.00	8,959	4,480	3	43,110	43,110	216
TIP	2-New Arterial	U-2507 (part 2)	Mallard Creek Rd. (SR 2467)	SR 2480 (Sugar Creek Rd.)	SR 2472 (Mallard Creek Church Rd.)	Multi-lane on new location	0	4	4	4.08	1.02	4,967	1,217	3	43,110	43,972	36
TIP	5-Urb Art Widening	U-4913	Idlewild Rd.	I 485 (Charlotte Outer Loop)	Stevens Mill Rd.	Widen to multi-lanes	2	4	2	1.60	0.80	3,400	2,125	3	43,110	34,488	172
TIP	10-Bridge	B-4779	US 29 Southbound lane	Mallard Creek	Mallard Creek	Replace bridge no. 147	4	4	0	0.00	0.10	3,300	8,250	3	43,110	4,311	5
TIP	7-Intersection Impr	U-4401	Charlotte	SR 2804 (Reedy Creek Rd.)	SR 2805 (Harrisburg Road)	Realign intersection	4	4	0	0.00	0.11	3,200	7,273	4	8,000	880	2
TIP	4-Frwy Widening	U-3850	I 277	College Street	I 77 interchange	Add westbound lane through I 77 interchange	3	4	1	0.50	0.50	3,000	6,000	1	75,000	37,500	63
TIP	7-Intersection Impr	R-4059	US 21	Catawba Avenue	Catawba Avenue	Intersection improvements	4	6	2	0.80	0.40	2,825	3,531	3	50,000	20,000	53
TIP	2-New Arterial	U-4705 (part 1)	New Route	NC 27 West of Mount Holly	NC 27 East of Mount Holly	Multi-lanes on new location (to county line)	0	4	4	2.56	0.64	1,950	762	3	43,110	27,590	22
TIP	8-Signal Optim	U-4440 (part 1)	I 77	I 85	I 277 and along I 277 to US 74	Signal optimization	8	8	0	0.00	6.10	1,930	40	1	150,000	915,000	4,575

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TIP	10-Bridge	B-2591	Highland Avenue	Norfolk Southern Railroad	Norfolk Southern Railroad	Replace bridge no. 56	2	2	0	0.00	0.10	1,853	9,265	4	8,000	800	1
TIP	8-Signal Optim	U-4440 (part 4)	NC 16	I 85	I 485	Signal optimization	4	4	0	0.00	5.03	1,591	79	3	43,110	216,844	1,084
TIP	7-Intersection Impr	W-4004	SR 3998 (South Boulevard)	North of Sharon Lakes Drive/Sweden Drive	South of Arrowood Drive/Starbrook Drive	Widen to provide a two way left turn lane	4	4	0	0.00	0.70	1,257	449	3	43,110	30,177	80
TIP	10-Bridge	B-3677	SR 3135	Greasy Creek	Greasy Creek	Replace bridge no. 36	2	2	0	0.00	0.10	1,240	6,200	4	8,000	800	1
TIP	8-Signal Optim	U-4440 (part 3)	NC 16	I 77	I 85	Signal optimization	6	6	0	0.00	2.14	677	53	3	43,110	92,255	461
TIP	8-Signal Optim	U-4440 (part 2)	I 85	I 77	NC 16	Signal optimization	8	8	0	0.00	2.04	645	40	1	150,000	306,000	1,530
TIP	8-Signal Optim	C-3602	University Research Park	Harris Boulevard, Mallard Creek Rd., and US 29	Harris boulevard, Mallard Creek Rd., and US 30	Install interconnected traffic signals	4	4	0	0.00	0.30	388	323	3	43,110	12,933	65
TIP	8-Signal Optim	U-4426	Mallard Creek Church Rd	Senator Royall Place		Install signal system	6	6	0	0.00	0.10	100	167	3	43,110	4,311	22
TIP Totals							115	161	46	202.42	101.63	1,079,353	5,332		1,949,278	8,781,491	19,260
L RTP	1-New Frwy	CLT-037	US 74 Monroe Connector	I-485	US 601	New Freeway (4)	0	4	4	14.68	3.67	150,000	10,218	2	75,649	277,631	463
L RTP	9-HOV/HOT Lanes	CLT-046	I-77 HOV Project	I-277 (Belk Frwy)	W. Fourth St.	HOV Lanes	8	10	2	2.60	1.30	128,100	49,269	1	200,000	260,000	356
L RTP	1-New Frwy	CLT-029	I-485	NC 115	I-85 North	New Freeway (8)	0	8	8	43.20	5.40	110,000	2,546	1	150,000	810,000	1,108
L RTP	4-Frwy Widening	CLT-088	I-77 (South)	I-277 (Belk Frwy)	Woodlawn Road	Widening (10) & HOV	6	10	4	13.72	3.43	102,900	7,500	1	150,000	514,500	858
L RTP	4-Frwy Widening	CLT-065	I-77 Widening (north)	NC 73	Langtree Rd.	Widening (6) & HOV	4	6	2	9.90	4.95	77,000	7,778	1	150,000	742,500	1,238
L RTP	3-New Exit/Ramp	CLT-031	US 74/ Sharon Amity Rd.			New Interchange	10	10	0	0.00	1.00	61,600	6,160	2	7,565	7,565	16
L RTP	4-Frwy Widening	CLT-068	I-77 Widening (south)	Woodlawn Rd.	Nations Ford Rd.	Widening (10) & HOV	6	10	4	9.28	2.32	59,500	6,412	1	150,000	348,000	580
L RTP	7-Intersection Impr	CLT-030	I-485/I-85 North			Revise Interchange	11	12	1	1.00	1.00	55,308	4,609	1	50,000	50,000	133
L RTP	1-New Frwy	CLT-096	Garden Parkway	I-485	Gaston County Line	New Freeway (4), w/Bike Path	0	4	4	7.56	1.89	55,100	7,288	2	75,649	142,976	238
L RTP	9-HOV/HOT Lanes	CLT-052	I-77 (North)	I-485	NC 73	Widening (6) and HOV	2	4	2	11.52	5.76	54,000	4,688	1	150,000	864,000	1,182

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	4-Frwy Widening	CLT-114	I-485	US 74	Albermarle Road	Widening (6)	4	6	2	18.80	9.40	53,000	2,819	1	100,000	940,000	1,567
L RTP	11-Art to Frwy Upgrade	CLT-032	US 74 Expressway (Independence Blvd.)	Sharon Amity Rd.	Conference Dr.	Expressway (6 lanes + HOV or Busway)	6	8	2	2.32	1.16	47,000	20,259	2	75,649	87,752	169
L RTP	6-Rural Art Widening	CLT-199	US 601 (Concord Hwy)	Lawyers Rd.	Cabarrus County Line	Widening (4), Median, Bike Lanes	2	4	2	13.46	6.73	38,900	2,890	3	30,000	201,900	224
L RTP	2-New Arterial	CLT-028	Airport Entrance Rd.	I-85	Charlotte Douglas International Airport	New Expressway (4) (Interchange w/US-29/74)	0	4	4	4.40	1.10	38,023	8,642	3	43,110	47,421	38
L RTP	9-HOV/HOT Lanes	CLT-077	I-77 South	Nations Ford Rd.	I-485	Widening (8) & HOV	6	8	2	3.40	1.70	33,900	9,971	1	150,000	255,000	349
L RTP	6-Rural Art Widening	CLT-079	US 21 (Statesville Rd.)	Gilead Rd	Catawba Ave.	Widening(4) Median, wosl	2	4	2	10.52	5.26	33,000	3,137	3	43,110	226,759	252
L RTP	7-Intersection Impr	CLT-059	NC 73 West	Northcross Dr.	US 21	Revise Interchange, Widening (6)	6	8	2	1.06	0.53	32,500	7,665	3	70,000	37,100	99
L RTP	3-New Exit/Ramp	CLT-175	NC 24-27(Albermarle/Harris)			New Interchange	8	8	0	0.00	1.00	30,000	3,750	2	7,565	7,565	16
L RTP	2-New Arterial	CLT-033	NC 27 (Freedom Dr./Mt. Holly Rd.)	Fred D. Alexander Blvd.	Lee Dr.	New Road (4), Median, Bike Lanes	0	4	4	5.52	1.38	30,000	5,435	3	43,110	59,492	48
L RTP	11-Art to Frwy Upgrade	CLT-034	US 74 Expressway (Independence Blvd.)	Conference Dr.	Village Lake Dr.	Expressway (6 lanes + HOV or Busway)	6	8	2	2.76	1.38	29,500	10,688	2	75,649	104,395	201
L RTP	4-Frwy Widening	CLT-205	I-485	NC 16	US 74	Widening (6)	4	6	2	10.00	5.00	29,000	2,900	1	150,000	750,000	1,250
L RTP	5-Urb Art Widening	CLT-117	US 29 (N.Tryon St.)	NC 49 (University City Blvd)	I-485	Widening (6), median, Bike Lanes, C&G	4	6	2	7.32	3.66	27,900	3,811	3	43,110	157,783	270
L RTP	5-Urb Art Widening	CLT-121	NC 160 (Steele Creek Rd.)	I-485	NC 49 (York Rd.)	Widening (4) Median, Bike lanes	2	4	2	2.40	1.20	27,900	11,625	3	43,110	51,732	259
L RTP	2-New Arterial	CLT-165	Monroe Northern Loop	601 North	Southern Loop	New Road (4), Median, Bike Lanes	0	4	4	18.36	4.59	27,300	1,487	3	20,000	91,800	74
L RTP	7-Intersection Impr	CLT-042	I-77 / Catawba Ave.	Interchange		Convert to Urban Diamond	8	10	2	2.00	1.00	27,000	13,500	1	15,000	15,000	31

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L RTP	7-Intersection Impr	CLT-075	I-85/Billy Graham Pkwy	Interchange		Convert to Urban Diamond	12	12	0	0.00	1.00	27,000	2,250	1	15,000	15,000	31
L RTP	2-New Arterial	CLT-099	Fred D. Alexander Blvd.	NC 16 (Brookshire Blvd.)	Sunset Rd.	New Road (4), Median, Bike Lanes	0	4	4	9.40	2.35	26,500	2,819	3	43,110	101,309	82
L RTP	10-Bridge	CLT-123	US 29-74 (Wilkinson Blvd.)	NC 7(Gaston County)	Moore's Chapel Rd.	Replace Catawba River Bridge (6)	4	6	2	0.76	0.38	26,200	34,474	3	43,110	16,382	21
L RTP	5-Urb Art Widening	CLT-043	NC 51 (Mathews-Mint Hill Rd.)	Matthews Township Pkwy	Lawyers Rd.	Widening (4), Median, Bike Lanes	2	4	2	7.86	3.93	24,200	3,079	3	43,110	169,422	847
L RTP	6-Rural Art Widening	CLT-078	US 21 (Statesville Rd.)	Harris Blvd.	Gilead Rd.	Widening(4) Median, wosl	2	4	2	8.96	4.48	23,600	2,634	3	43,110	193,133	215
L RTP	5-Urb Art Widening	CLT-140	NC 16(Providence Rd.)	Rea Rd. Ext.	Cuthberston Rd.	Widening (4), Median, Bike Lanes	2	4	2	8.12	4.06	23,200	2,857	3	43,110	175,027	875
L RTP	9-HOV/HOT Lanes	CLT-044	I-77 HOV Project	W. Fifth St.	I-85	Northbound HOV Lane	4	5	1	3.95	3.95	22,500	5,696	1	200,000	790,000	1,080
L RTP	2-New Arterial	CLT-153	Eastern Circumferential	Pence Rd.	Rocky River Rd.	New Road (4), median, Bike Lanes	0	4	4	15.88	3.97	22,400	1,411	3	30,000	119,100	96
L RTP	11-Art to Frwy Upgrade	CLT-036	US 74 Expressway (Independence Blvd.)	Krefeld Dr.	Hayden Way	Expressway (6 lanes + HOV or Busway)	6	8	2	2.42	1.21	22,300	9,215	2	75,649	91,535	176
L RTP	6-Rural Art Widening	CLT-164	NC 73 West	Vance Rd.	Northcross Dr.	Widening (4-6), Median	2	4	2	6.20	3.10	21,200	3,419	3	43,110	133,641	148
L RTP	2-New Arterial	CLT-128	Davidson Eastside Connector	Davidson-Concord Rd.	NC 115	New Road (4), Median, Bike Lanes	0	4	4	8.68	2.17	20,800	2,396	4	8,000	17,360	39
L RTP	5-Urb Art Widening	CLT-132	NC 49 (University City Blvd.)	US 29 (Tryon St.)	I-485	Widening (6), Median, Bike Lanes	4	6	2	6.36	3.18	20,400	3,208	3	43,110	137,090	235
L RTP	6-Rural Art Widening	CLT-181	NC 51(Blair Rd.)	NC 218	NC 24/27 (Albermarle Rd.)	Widening (4), Median, Bike Lanes	2	4	2	6.48	3.24	20,300	3,133	3	43,110	139,677	155
L RTP	5-Urb Art Widening	CLT-015	NC 27 (Freedom Dr.)	Edgewood Rd.	Fred D. Alexander Blvd	Widening (4), Median	2	4	2	5.20	2.60	20,250	3,894	3	43,110	112,086	560
L RTP	11-Art to Frwy Upgrade	CLT-041	US 74 Expressway (Independence Blvd.)	Hayden Way	NC 51	Expressway (6 lanes + HOV or Busway)	6	8	2	3.00	1.50	19,900	6,633	2	75,649	113,473	218

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L RTP	11-Art to Frwy Upgrade	CLT-040	US 74 Expressway (Independence Blvd.)	NC 51	I-485	Expressway (6 lanes + HOV or Busway)	6	8	2	2.82	1.41	19,200	6,809	2	75,649	106,665	205
L RTP	6-Rural Art Widening	CLT-160	Idlewild Rd.	Margaret Wallace Rd.	NC 51	Widening (4), Median, Bike Lanes	2	4	2	6.44	3.22	19,100	2,966	3	43,110	138,814	154
L RTP	5-Urb Art Widening	CLT-193	Caldwell St.	John Belk Frwy. (I-277)	E. 4th St.	Widening (4)	2	4	2	1.70	0.85	19,000	11,176	3	20,000	17,000	85
L RTP	6-Rural Art Widening	CLT-177	Wesley Chapel-Stouts Rd	US 74	Old Charlotte Hwy.	Widening (4), Median, Bike Lanes	2	4	2	2.40	1.20	18,900	7,875	3	43,110	51,732	57
L RTP	6-Rural Art Widening	CLT-145	Lawyers Rd.	McAlpine Creek	NC 51	Widening (4), Median, Bike Lanes	2	4	2	6.42	3.21	18,800	2,928	3	43,110	138,383	154
L RTP	4-Frwy Widening	CLT-147	I-77(South)	I-485	South Carolina Line	Widening (8) & HOV	6	8	2	3.54	1.77	18,000	5,085	1	150,000	265,500	443
L RTP	5-Urb Art Widening	CLT-062	Statesville Rd.	Starita Rd.	Keith Dr.	Widening (4), Median, Bike Lanes	2	4	2	3.84	1.92	17,800	4,635	3	43,110	82,771	414
L RTP	2-New Arterial	CLT-095	Eastern Circumferential	NC 49	Rocky river Rd.	New Road (4) Median, Bike Lanes	0	4	4	11.16	2.79	17,800	1,595	3	30,000	83,700	68
L RTP	2-New Arterial	CLT-084	Fred D. Alexander Blvd.	Sunset Rd.	Vance Rd.	New Road (4) Median, Bike Lanes	0	4	4	11.60	2.90	17,500	1,509	3	43,110	125,019	101
L RTP	6-Rural Art Widening	CLT-185	Idlewild Rd./Secrest Short Cut Rd.	Stevens Mill Rd.	Faith Church Rd.	Widening (4), Median, Bike Lanes	2	4	2	5.64	2.82	17,400	3,085	3	43,110	121,570	135
L RTP	5-Urb Art Widening	CLT-158	McKee Rd.	Tilley Morris Rd.	Pleasant Plains Rd.	Widening (4), Median, Bike Lanes	2	4	2	6.70	3.35	17,300	2,582	3	43,110	144,419	722
L RTP	5-Urb Art Widening	CLT-056	John St./Old Monroe Rd.	I-485	Indian Trail Rd.	Widening (4), Median, Bike Lanes	2	4	2	5.52	2.76	16,900	3,062	3	43,110	118,984	595
L RTP	5-Urb Art Widening	CLT-120	Billy Graham Pkwy	Josh Birmingham Pkwy	I-85	Widening (6)	4	6	2	2.36	1.18	16,700	7,076	2	75,649	89,265	153
L RTP	5-Urb Art Widening	CLT-066	US 21 (Statesville Rd.)	Sunset Rd.	Harris Blvd.	Widening (4), Median, Bike Lanes	2	4	2	5.16	2.58	16,300	3,159	3	43,110	111,224	556
L RTP	6-Rural Art Widening	CLT-141	NC 16(Providence Rd.)	Cuthberston Rd.	Waxhaw Bypass	Widening (4), Median, Bike Lanes	2	4	2	5.12	2.56	16,000	3,125	3	43,110	110,362	123

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L RTP	6-Rural Art Widening	CLT-050	NC 115 (Old Statesville Rd.)	Harris Blvd.	I-485	Widening (4), Median, Bike Lanes	2	4	2	5.12	2.56	15,900	3,105	3	43,110	110,362	123
L RTP	5-Urb Art Widening	CLT-129	Charlotte Ave.	Dickerson Blvd.	Rocky River Rd.	Widening (4), Median, Bike Lanes	2	4	2	5.68	2.84	15,800	2,782	3	20,000	56,800	284
L RTP	2-New Arterial	CLT-168	Eastern Circumferential	Idlewild Rd.	US 74	New (4), Median, Bike Lanes	0	4	4	9.56	2.39	15,700	1,642	3	30,000	71,700	58
L RTP	2-New Arterial	CLT-131	Vance Rd. Extension	Mt. Holly-Hunersville Rd.	Hambright Rd.	New Road (4), Median, Bike Lanes	0	4	4	10.60	2.65	15,600	1,472	3	30,000	79,500	64
L RTP	6-Rural Art Widening	CLT-155	NC 84	Waxhaw-Indian Trail Rd.	Airport Rd.	Widening (4) Median, Bike lanes	2	4	2	5.30	2.65	15,100	2,849	3	25,000	66,250	74
L RTP	2-New Arterial	CLT-189	Secrest Ave. Extension	Secrest Ave.	Olive Branch Rd.	New Road (5), Median, Bike lanes	0	5	5	5.70	1.14	15,100	2,649	3	43,110	49,145	82
L RTP	6-Rural Art Widening	CLT-058	Old Monroe Rd.	Indian Trail Rd.	Wesley Chapel-Stouts Rd.	Widening (4), Median, Bike Lanes	2	4	2	5.12	2.56	15,000	2,930	3	43,110	110,362	123
L RTP	2-New Arterial	CLT-203	NC 27 (Mount Holly North Loop)	Mt. Holly-Huntersville Rd.	Catawba River	New Road (4) Median, Bike Lanes	0	4	4	4.00	1.00	15,000	3,750	3	43,110	43,110	35
L RTP	5-Urb Art Widening	CLT-207	Eastfield Rd.	Prosperity Village Rd.	Cabarrus County Line	Widening (4) Median, Bike lanes	2	4	2	3.36	1.68	15,000	4,464	3	30,000	50,400	252
L RTP	5-Urb Art Widening	CLT-206	Harrisburg Rd.	Eastern Circumferential	I-485	Widening (4) Median, Bike lanes	2	4	2	5.44	2.72	14,900	2,739	3	20,000	54,400	272
L RTP	2-New Arterial	CLT-053	Fred D. Alexander Blvd.	NC 16 (Brookshire Blvd.)	NC 27 (Freedom Dr.)	New Road (4) Median, Bike Lanes	0	4	4	7.52	1.88	14,600	1,941	3	30,000	56,400	46
L RTP	6-Rural Art Widening	CLT-144	Lawyers Rd.	NC 51	I-485	Widening (4), Median, Bike Lanes	2	4	2	5.06	2.53	14,500	2,866	3	43,110	109,068	121
L RTP	2-New Arterial	CLT-186	Chestnut Ln.	Matthews-Weddington Rd.	Old Monroe Rd.	New Road (4), Widening (4), Bike Lanes	0	4	4	10.68	2.67	14,500	1,358	3	20,000	53,400	43
L RTP	6-Rural Art Widening	CLT-157	Mt. Holly-Huntersville Rd.	Hambright Rd.	Alexander a Rd.	Widening (4) Median, Wide Outside Lanes	2	4	2	5.54	2.77	14,200	2,563	3	25,000	69,250	77
L RTP	5-Urb Art Widening	CLT-107	Ridge Rd	Prosperity Church Rd.	Beard Rd.	Widening (4), Median, Bike Lanes	2	4	2	4.72	2.36	14,000	2,966	3	43,110	101,740	509

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L RTP	6-Rural Art Widening	CLT-176	Wesley Chapel-Stouts Rd/Potter Rd.	Old Charlotte Hwy.	NC 84	Widening (4), Median, Bike Lanes	2	4	2	6.82	3.41	13,700	2,009	3	43,110	147,005	163
L RTP	6-Rural Art Widening	CLT-076	NC 73 East	NC 115	Davidson-Concord Rd.	Widening (4), Median	2	4	2	5.34	2.67	13,500	2,528	3	25,000	66,750	74
L RTP	6-Rural Art Widening	CLT-060	NC 115 (Old Statesville Rd.)	McCord Rd.	Bailey Rd.	Widening (4), Median, Bike Lanes	2	4	2	4.40	2.20	13,400	3,045	3	43,110	94,842	105
L RTP	6-Rural Art Widening	CLT-116	NC 73 West	Catawba River	Vance Rd. Ext.	Widening (4-6), Median	2	4	2	4.28	2.14	13,400	3,131	3	43,110	92,255	103
L RTP	6-Rural Art Widening	CLT-211	Matthews-Indian Trail Rd.	Campus Ridge Rd.	Indian Trail Rd.	Widening (4) w/side. & Bike lanes	2	4	2	5.30	2.65	13,100	2,472	3	43,110	114,242	127
L RTP	5-Urb Art Widening	CLT-108	Rea Rd	Colony Rd.	NC 51 (Pineville-Matthews Rd.)	Widening (4), Median, Bike Lanes	2	4	2	2.44	1.22	13,000	5,328	3	43,110	52,594	263
L RTP	2-New Arterial	CLT-102	Church Street Extension	Eastfield Rd.	Verhoeff Dr. ext.	New Road (2), (34' cross-section)	0	2	2	5.18	2.59	12,900	2,490	4	8,000	20,720	46
L RTP	2-New Arterial	CLT-090	Chestnut Lane/US 74 Connector	Old Monroe Rd.	US 74	New Road (4), Median	0	4	4	7.56	1.89	12,800	1,693	3	43,110	81,478	66
L RTP	5-Urb Art Widening	CLT-063	Mallard Creek Rd.	Prosperity Church Rd.	I-485	Widening (4), Median, Bike Lanes	2	4	2	3.64	1.82	12,700	3,489	3	43,110	78,460	392
L RTP	5-Urb Art Widening	CLT-202	North Main St. (Wingate)	US 74	Monroe Bypass	Widening (4), Parking, Wide Sidewalks	2	4	2	2.84	1.42	12,600	4,437	4	8,000	11,360	57
L RTP	5-Urb Art Widening	CLT-130	Ballantyne Commons Pkwy	Annalexa Ln.	Williams Pond Ln.	Widening (4), Median, Bike Lanes	2	4	2	4.74	2.37	12,400	2,616	3	43,110	102,171	511
L RTP	5-Urb Art Widening	CLT-182	NC 27 (Mt.Holly Rd.)	I-485	Belmeade Dr.	Widening (4), Median, Bike Lanes	2	4	2	3.80	1.90	12,400	3,263	3	43,110	81,909	410
L RTP	5-Urb Art Widening	CLT-156	NC 160 (Steele Creek Rd.)	NC 49 (York Rd.)	South Carolina Line	Widening (4), Median, Bike Lanes	2	4	2	3.88	1.94	12,200	3,144	3	43,110	83,633	418
L RTP	6-Rural Art Widening	CLT-159	Idlewild Rd.	NC 51	Stallings Rd.	Widening (4), Median, Bike Lanes	2	4	2	3.48	1.74	12,200	3,506	3	43,110	75,011	83
L RTP	6-Rural Art Widening	CLT-151	NC 73 East	Davidson-Concord Rd.	Cabarrus County Line	Widening (4), Median	2	4	2	4.66	2.33	12,100	2,597	3	30,000	69,900	78

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L RTP	6-Rural Art Widening	CLT-174	NC 84	NC 84 Relocation	Waxhaw-Indian Trail Rd.	Widening (4), Median, Bike Lanes	2	4	2	3.98	1.99	12,100	3,040	3	43,110	85,789	95
L RTP	6-Rural Art Widening	CLT-146	John St	Trade St.	I-485	Widening (4), Bike Lanes	2	4	2	3.84	1.92	11,900	3,099	3	43,110	82,771	92
L RTP	2-New Arterial	CLT-127	Hambright Rd. Extension	NC 115	Eastfield Rd.	New Road (4), Median, Bike Lanes	0	4	4	7.72	1.93	11,800	1,528	3	43,110	83,202	67
L RTP	5-Urb Art Widening	CLT-134	Hucks Rd. Extension	Sugar Creek Rd.	Old Statesville Rd (NC 115)	Widening (4), New Road (4), median, Bike Lanes	2	4	2	3.22	1.61	11,800	3,665	3	20,000	32,200	161
L RTP	2-New Arterial	CLT-150	Vance Rd. Extension	Hambright Rd.	Gilead Rd.	New Road (4), Median, Bike Lanes	0	4	4	7.72	1.93	11,800	1,528	3	43,110	83,202	67
L RTP	6-Rural Art Widening	CLT-092	NC 115 (Old Statesville Rd.)	I-485	Verhoeff Dr.	Widening (4) Median, Bike lanes	2	4	2	4.50	2.25	11,100	2,467	3	43,110	96,998	108
L RTP	6-Rural Art Widening	CLT-072	Alexanderana Rd.	Mt. Holly-Huntersville Rd.	NC 115	Widen (4), Median, Bike Lanes	2	4	2	3.40	1.70	11,000	3,235	3	30,000	51,000	57
L RTP	2-New Arterial	CLT-192	Eastern Circumferential	Lawyers Rd.	NC 24/27	New Road (5), Median, Bike lanes	0	5	5	9.30	1.86	10,800	1,161	3	43,110	80,185	134
L RTP	2-New Arterial	CLT-135	NC 84 Relocation	NC 16	NC 84	New road (2) on 4 In ROW, Wide Outside Lanes	0	2	2	4.68	2.34	10,800	2,308	4	8,000	18,720	42
L RTP	3-New Exit/Ramp	CLT-039	Billy Graham Pkwy/ NC 160 (West Blvd)			New Interchange	6	6	0	0.00	1.00	10,700	1,783	2	7,565	7,565	16
L RTP	5-Urb Art Widening	CLT-220	Eastway Dr.	Kilborne Dr.	Sugar Creek Rd.	Widening (6), Conc. Median, Bike Lanes	4	6	2	2.16	1.08	10,600	4,907	3	43,110	46,559	80
L RTP	2-New Arterial	CLT-212	Hugh Torance Pkwy. Ext.	Wynfield Creek Pkwy.	Beatties Ford Rd.	New Road (2), Bike Lanes	0	2	2	4.64	2.32	10,600	2,284	4	8,000	18,560	41
L RTP	7-Intersection Impr	CLT-049	Billy Graham Pkwy./Morris Field Dr.			New Grade Separation	6	6	0	0.00	2.04	10,000	817	2	75,649	154,323	412
L RTP	2-New Arterial	CLT-045	City Blvd. Ext.	N. Tryon St. (US 29)	I-85	New Road (4) Median, Bike Lanes	0	4	4	4.16	1.04	10,000	2,404	3	43,110	44,834	36
L RTP	11-Art to Frwy Upgrade	CLT-035	US 74 Expressway (Independence Blvd.)	Village Lake Dr.	Krefeld Dr.	Expressway (6 lanes + HOV or Busway)	6	8	2	0.94	0.47	9,800	10,426	2	75,649	35,555	68

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L RTP	5-Urb Art Widening	CLT-219	Sardis Rd.	Sardis Rd. North	NC 51	Widening (4) Median, Bike lanes	2	4	2	3.34	1.67	9,700	2,904	3	43,110	71,994	360
L RTP	2-New Arterial	CLT-048	Independence Pointe Pkwy.	Matthews-Mint Hill Rd.	Campus Ridge Rd.	New Road (2), Bike Lanes (4-lane bridge)	0	2	2	1.96	0.98	9,700	4,949	4	8,000	7,840	17
L RTP	6-Rural Art Widening	CLT-179	Sardis Ch. Rd./Unionville-Indian Trail Rd.	Secrest Shortcut Rd.	US 74	Widening (4), Median, Bike Lanes	2	4	2	3.18	1.59	9,600	3,019	3	43,110	68,545	76
L RTP	2-New Arterial	CLT-191	Pence Rd. Relocation	Pence Rd.	Harrisburg Rd.	New Road (2), Median, Bike Lanes	0	2	2	4.54	2.27	9,600	2,115	4	8,000	18,160	40
L RTP	5-Urb Art Widening	CLT-118	Harris Blvd	Reames Rd.	I-485	Widening (6) 150 ROW, Med, Bike Lanes	4	6	2	1.26	0.63	9,500	7,540	3	43,110	27,159	47
L RTP	6-Rural Art Widening	CLT-139	Westmoreland Rd.	W. Catawba Avenue	US 21	Widening (4), Median, Bike Lanes	2	4	2	2.06	1.03	9,100	4,417	3	43,110	44,403	49
L RTP	5-Urb Art Widening	CLT-018	Hickory Grove Rd.	Shamrock Dr.	Highland Ave.	Widening (Simple 4 lanes), Bike Lanes	2	4	2	2.90	1.45	8,850	3,052	3	43,110	62,510	313
L RTP	2-New Arterial	CLT-187	Bryant Farms Rd.	Johnston Rd.	Community House Rd.	New Road (4), Median, Bike Lanes	0	4	4	3.88	0.97	8,600	2,216	3	30,000	29,100	24
L RTP	2-New Arterial	CLT-104	Prosperity Ridge Rd. (eastern leg)	south of Panthersville Dr.	Prosperity Church Rd.	New (2), (48'LL), Bike Lanes	0	2	2	2.78	1.39	8,500	3,058	4	8,000	11,120	25
L RTP	2-New Arterial	CLT-210	Northcross Dr.	Westmoreland Rd.	W. Catawba Ave.	New Road (3), Bike Lanes	0	3	3	4.05	1.35	8,500	2,099	4	8,000	10,800	43
L RTP	5-Urb Art Widening	CLT-133	Lawyers Rd.	Albermarle Rd.	McAlpine Creek	Widening (4), Median, Bike Lanes	2	4	2	2.58	1.29	8,400	3,256	3	43,110	55,612	278
L RTP	5-Urb Art Widening	CLT-180	Odell School Rd.	I-485	Cabarrus County Line	Widening (6), Conc Median, Bike Lanes	4	6	2	2.26	1.13	8,400	3,717	3	43,110	48,714	84
L RTP	2-New Arterial	CLT-054	Community House Rd. Ext.	Endhaven Ln.	South of I-485	New Road (4), Median, Bike Lanes	0	4	4	0.96	0.24	8,300	8,646	3	43,110	10,346	8
L RTP	6-Rural Art Widening	CLT-124	Rocky River Rd. (Monroe)	US 74	Monroe Bypass Connector	Widen (4), Median	2	4	2	2.84	1.42	8,200	2,887	3	25,000	35,500	39
L RTP	2-New Arterial	CLT-138	Vance Rd. Extension	Gilead Rd	NC 73	New Road (4), Median, Bike Lanes	0	4	4	6.24	1.56	8,200	1,314	3	20,000	31,200	25

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L RTP	2-New Arterial	CLT-162	Eastern Circumferential	Lawyers Rd.	Idlewild Rd.	Widening (4)/New (4), Median, Bike Lanes	0	4	4	5.88	1.47	8,200	1,395	3	30,000	44,100	36
L RTP	2-New Arterial	CLT-061	Independence Pointe Pkwy.	Windsor Square Dr.	NC 51	New Road (2)	0	2	2	2.00	1.00	8,200	4,100	4	8,000	8,000	18
L RTP	7-Intersection Impr	CLT-089	I-77 (South)	Nations Ford Rd.		Upgrade Interchange	8	10	2	2.00	1.00	8,100	4,050	1	15,000	15,000	31
L RTP	5-Urb Art Widening	CLT-152	Rocky River Rd.	Eastern Circumferential	I-485	Widen (4), Median, Bike Lanes	2	4	2	3.04	1.52	8,100	2,664	3	20,000	30,400	152
L RTP	5-Urb Art Widening	CLT-027	Stallings Rd.	Old Charlotte Rd.	US-74 (Independence Blvd.)	Widening (4)	2	4	2	2.94	1.47	7,919	2,694	3	20,000	29,400	147
L RTP	6-Rural Art Widening	CLT-087	Beatties Ford Rd.	Sunset Rd.	Lakeview Rd.	Widening (4), Median, Bike Lanes	2	4	2	3.02	1.51	7,600	2,517	3	43,110	65,096	72
L RTP	5-Urb Art Widening	CLT-115	Rocky River Rd. (Monroe)	Old Charlotte Rd.	US 74	Widening (4), Median	2	4	2	2.28	1.14	7,600	3,333	3	20,000	22,800	114
L RTP	5-Urb Art Widening	CLT-110	Bryant Farms Rd.	Community House Rd.	Elm Ln.	Widening (4), Median, Bike Lanes	2	4	2	1.78	0.89	7,600	4,270	4	8,000	7,120	36
L RTP	2-New Arterial	CLT-217	Arequipa Dr./Northeast Pkwy	Margaret Wallace Rd.	Sam Newell Rd.	New Road (2), Median, Bike Lanes	0	2	2	2.60	1.30	7,500	2,885	4	8,000	10,400	23
L RTP	2-New Arterial	CLT-105	Ridge Rd. Extension	Eastfield Rd.	Prosperity Church Rd.	New (4), Median, Bike Lanes	0	4	4	3.80	0.95	7,300	1,921	3	30,000	28,500	23
L RTP	6-Rural Art Widening	CLT-083	Hambright Rd.	Mt. Holly - Hunersville Rd.	NC 115	Widening (4), Median, Bike Lanes	2	4	2	2.34	1.17	7,200	3,077	3	43,110	50,439	56
L RTP	2-New Arterial	CLT-047	Clanton Rd. Ext.	West Blvd.	Wilkinson Blvd.	New Road (2), Median, Bike Lanes	0	2	2	1.88	0.94	7,200	3,830	4	8,000	7,520	17
L RTP	2-New Arterial	CLT-198	Nevin Rd. Ext.	Black Walnut Ln.	IBM Dr.	New Road (2), Median, Bike Lanes	0	2	2	2.28	1.14	7,200	3,158	4	8,000	9,120	20
L RTP	5-Urb Art Widening	CLT-161	Eastfield Rd.	Alexanderana Rd.	Prosperity village Rd.	Widening (4), Median, Bike Lanes	2	4	2	4.62	2.31	6,900	1,494	3	30,000	69,300	347
L RTP	5-Urb Art Widening	CLT-184	Nations Ford Rd.	Tyvola Rd.	I-77	Widening (4), Bike Lanes	2	4	2	2.24	1.12	6,900	3,080	3	43,110	48,283	241
L RTP	2-New Arterial	CLT-070	City Blvd.	Neal Rd.	Mallard Creek Rd. Extension	New Road (4) Median, Bike Lanes	0	4	4	2.92	0.73	6,800	2,329	3	43,110	31,470	25

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L RTP	2-New Arterial	CLT-098	Church Street Extension	McCord Rd.	Mayers Rd.	New Road (2) (34'FF)	0	2	2	2.60	1.30	6,800	2,615	4	8,000	10,400	23
L RTP	5-Urb Art Widening	CLT-201	Old Concord Rd.	Harris Blvd.	NC 49 (Univ. City Blvd.)	Widening (4), Bike Lanes	2	4	2	2.56	1.28	6,700	2,617	4	20,000	25,600	128
L RTP	9-HOV/HOT Lanes	CLT-038	I-77 HOV Project	W. Fifth St.	Brookshire Frwy (I-277)	Southbound HOV Lane	4	5	1	0.57	0.57	6,500	11,404	1	200,000	114,000	156
L RTP	2-New Arterial	CLT-093	Church Street Extension	Main St.	McCord Rd.	New Road (2) (34'FF)	0	2	2	2.40	1.20	6,500	2,708	4	8,000	9,600	21
L RTP	5-Urb Art Widening	CLT-021	Morris Field Dr.	Billy Graham Pkwy.	NC Railroad Bridge	Widening (4), Bike Lanes	2	4	2	1.60	0.80	6,450	4,031	4	8,000	6,400	32
L RTP	12-Minor Impr No Widen	CLT-100	Zion Ave. Extension/Improvement	Mayes Rd.	Catawba Ave.	Widening(2)/New Road (2) (34' Cross-section)	2	2	0	0.00	2.13	6,200	1,455	4	8,000	17,040	22
L RTP	5-Urb Art Widening	CLT-067	Park Rd.	Johnston Rd.	NC 51	Widening (4), Median, Bike Lanes	2	4	2	1.74	0.87	6,100	3,506	3	43,110	37,506	188
L RTP	6-Rural Art Widening	CLT-178	US 601 (Concord Hwy)	Ridge Rd.	Lawyers Rd.	Widening (4), Median, Bike Lanes	2	4	2	2.28	1.14	6,100	2,675	3	25,000	28,500	32
L RTP	2-New Arterial	CLT-213	Hucks Rd. Extension	Prosperity Church Rd.	Sugar Creek Rd.	New Road (4), Median, Bike Lanes	0	4	4	3.24	0.81	6,000	1,852	3	43,110	34,919	28
L RTP	5-Urb Art Widening	CLT-113	Indian Trail Rd.	Old Monroe Rd.	US-74 (Independence Blvd.)	Widening (3), Bike Lanes	2	3	1	1.50	1.50	5,900	3,933	4	8,000	12,000	27
L RTP	2-New Arterial	CLT-014	Cindy Ln. Extension	Statesville Rd.	Nevin Rd.	New Road (2), Median, Bike Lanes	0	2	2	1.52	0.76	5,800	3,816	4	8,000	6,080	14
L RTP	6-Rural Art Widening	CLT-069	NC 73 East	US 21	NC 115	Widening (4), Median	2	4	2	2.42	1.21	5,700	2,355	3	43,110	52,163	58
L RTP	2-New Arterial	CLT-215	Hucks Rd. Extension	Old Statesville Rd. (NC 115)	Statesville Rd. (US 21)	New Road (4), Widening (4), Median, Bike Lanes	0	4	4	4.16	1.04	5,700	1,370	3	20,000	20,800	17
L RTP	5-Urb Art Widening	CLT-125	Rocky River Rd.	Grier Rd.	Eastern Circumferential	Widen (4), Median, Bike Lanes	2	4	2	2.08	1.04	5,600	2,692	3	43,110	44,834	224
L RTP	2-New Arterial	CLT-143	Monroe Northern Loop	Dickerson Blvd.	US 601 North	New Road(4), Median, Bike Lanes	0	4	4	4.16	1.04	5,600	1,346	3	20,000	20,800	17
L RTP	3-New Exit/Ramp	CLT-025	US 29/74 Wilkinson/ Billy Graham Pkwy.	NE Quadrant		Ramp & Connection to Service road	2	2	0	0.00	0.40	5,500	6,875	2	100,000	40,000	22

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L RTP	5-Urb Art Widening	CLT-001	Beatties Ford Rd.	Capps Hill Mine Rd.	Sunset Rd.	Widening (4) Median, Bike lanes	2	4	2	2.46	1.23	5,500	2,236	3	43,110	53,025	265
L RTP	5-Urb Art Widening	CLT-004	Idlewild Rd.	Piney Grove Rd.	Drifter Dr.	Widening (4), Median, Bike Lanes	2	4	2	3.20	1.60	5,500	1,719	3	43,110	68,976	345
L RTP	5-Urb Art Widening	CLT-122	W. Catawba Avenue	Jetton Rd	NC 73	Widening (4) Median, Bike lanes	3	4	1	2.37	2.37	5,500	2,321	3	43,110	102,171	227
L RTP	2-New Arterial	CLT-167	McKee Rd. Extension	Campus Ridge Rd.	Stevens Mill Rd.	New Road (4), Median, Bike Lanes	0	4	4	3.00	0.75	5,300	1,767	3	20,000	15,000	12
L RTP	2-New Arterial	CLT-172	Auten Rd. Extension	Chesapeake Dr.	McAllistor Dr.	New Road (2), Median, Bike Lanes	0	2	2	2.08	1.04	5,300	2,548	4	8,000	8,320	18
L RTP	2-New Arterial	CLT-003	Dixie River Rd/NC160 Connector	NC 160	Dixie River	New Road (2), Median, Bike Lanes	0	2	2	2.02	1.01	5,200	2,574	3	43,110	43,541	97
L RTP	5-Urb Art Widening	CLT-016	Harris Blvd. (formerly Reames Rd.)	I-77	Reames Rd	Widening (6), Median, Bike Lanes	4	6	2	1.12	0.56	5,000	4,464	3	43,110	24,142	41
L RTP	6-Rural Art Widening	CLT-229	Washam-Potts Rd.	Westmoreland Rd.	NC 115	Widening (4), Bike Lanes	2	4	2	2.18	1.09	5,000	2,294	3	20,000	21,800	24
L RTP	2-New Arterial	CLT-137	Northcross Dr.	Bailey Rd. Ext.	Westmoreland Rd.	New Road (2), Widening, median, Bike lanes	0	2	2	1.36	0.68	4,900	3,603	4	8,000	5,440	12
L RTP	2-New Arterial	CLT-216	Faith Church Rd. Extension	US 74	Monroe Rd.	New Road (2), (24',4' paved shoulders)	0	2	2	2.40	1.20	4,900	2,042	4	8,000	9,600	21
L RTP	5-Urb Art Widening	CLT-111	Grier Rd.	W.T. Harris Blvd	Rocky river Rd.	Widening (4), Median, Bike Lanes	2	4	2	1.90	0.95	4,800	2,526	3	43,110	40,955	205
L RTP	6-Rural Art Widening	CLT-204	NC 218	NC 51	Jefferson Colony Dr.	Widening (4), Median, Bike Lanes	2	4	2	2.18	1.09	4,800	2,202	3	20,000	21,800	24
L RTP	2-New Arterial	CLT-228	Bryant Farms Rd.	Flat Branch	Ardrey kell Rd.	New Road (2), Median, Bike Lanes	0	2	2	2.22	1.11	4,800	2,162	4	8,000	8,880	20
L RTP	2-New Arterial	CLT-071	Alexanderana Rd.	NC 115	Eastfield Rd.	New Road (4), Median, Bike Lanes	0	4	4	3.64	0.91	4,700	1,291	3	43,110	39,230	32
L RTP	6-Rural Art Widening	CLT-126	McKee Rd.	NC 16	Tilley Morris Rd.	Widen (4), Median, Bike Lanes	2	4	2	0.92	0.46	4,700	5,109	3	43,110	19,831	22

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L RTP	5-Urb Art Widening	CLT-109	Prosperity Ridge Rd. (northern leg)	Prosperity Church Rd.	Eastfield Rd.	Widening (4), Median, Bike Lanes	2	4	2	3.04	1.52	4,600	1,513	4	30,000	45,600	228
L RTP	12-Minor Impr No Widen	CLT-233	Seventh St.	Independence Blvd.	Laurel Ave.	Widening (4) 10' lanes	3	4	1	0.87	0.87	4,600	5,287	4	8,000	6,960	9
L RTP	6-Rural Art Widening	CLT-149	Gilead Rd.	US 21	NC 115	Widening (4), Bike Lanes	2	4	2	1.34	0.67	4,400	3,284	3	43,110	28,884	32
L RTP	6-Rural Art Widening	CLT-183	NC 218	Brief Rd.	US 601	Widening (4), Median, Wide outside Lanes	2	4	2	12.42	6.21	4,400	354	3	20,000	124,200	138
L RTP	2-New Arterial	CLT-064	Independence Pointe Pkwy.	Crownpoint Executive Drive	Sam Newell Rd.	New Road (2), Median, Bike Lanes	0	2	2	1.76	0.88	4,300	2,443	4	8,000	7,040	16
L RTP	2-New Arterial	CLT-214	Arlington Church Rd.	Brief Rd.	NC 218	New Road (2), Median, Bike Lanes	0	2	2	1.64	0.82	4,300	2,622	4	8,000	6,560	15
L RTP	5-Urb Art Widening	CLT-166	Charlotte Ave.	Concord Ave.	Seymour St.	Widening (4), Median, Bike Lanes	2	4	2	1.50	0.75	4,200	2,800	3	20,000	15,000	75
L RTP	5-Urb Art Widening	CLT-005	Idlewild Rd.	Drifter Dr	Margaret Wallace Rd.	Widening (4), Median, Bike Lanes	2	4	2	1.38	0.69	4,000	2,899	3	43,110	29,746	149
L RTP	2-New Arterial	CLT-022	NC 160 (West Blvd. Relocation)	Billy Graham Pkwy.	Steele Creek Rd.	New Road (4), Median, Bike Lanes	0	4	4	8.40	2.10	4,000	476	3	20,000	42,000	34
L RTP	5-Urb Art Widening	CLT-225	Fairview Rd.	Carmel Rd.	NC 16 (Providence Rd.)	Widening (6), Median, Bike Lanes	4	6	2	1.10	0.55	4,000	3,636	3	43,110	23,711	41
L RTP	2-New Arterial	CLT-208	Blair Rd. Ext.	Albermarle Rd.	Rocky River Church Rd.	New Road (3), Bike Lanes	0	3	3	2.37	0.79	3,900	1,646	4	8,000	6,320	25
L RTP	2-New Arterial	CLT-173	Stumptown Rd. Ext.	NC 115	Ramah Church Rd.	New (2), Median, Bike Lanes	0	2	2	1.48	0.74	3,800	2,568	4	8,000	5,920	13
L RTP	3-New Exit/Ramp	CLT-081	Mt. Holly-Huntersville Rd.	Mt. Holly-Huntersville Rd. / NC 16 (Brookshire Blvd.)		Interchange	6	6	0	0.00	0.50	3,700	1,233	2	7,565	3,782	8
L RTP	2-New Arterial	CLT-226	Prosperity Church Rd. (western leg)	I-485	Prosperity Ridge Rd.	Widening (2)/New Road (2) (40' cross-section), Bike Lanes	0	2	2	1.28	0.64	3,600	2,813	4	8,000	5,120	11

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	2-New Arterial	CLT-218	Ardrey Kell Rd. Extension	NC 16(Providence Rd)	Tilley Morris Rd.	New Road (2), Median, Bike Lanes	0	2	2	2.54	1.27	3,300	1,299	4	8,000	10,160	23
L RTP	2-New Arterial	CLT-051	Krefeld Dr. Extension	Curtis Ct.	Sardis Rd N.	New Road (2), Median, Bike Lanes	0	2	2	1.48	0.74	3,100	2,095	4	8,000	5,920	13
L RTP	4-Frwy Widening	CLT-002	US 29/74	Little Rock Rd.	I-485	Widening (6)	4	6	2	3.38	1.69	3,000	888	2	75,649	127,846	213
L RTP	4-Frwy Widening	CLT-026	US-29/NC-49 (Graham St.)	I-277 (Brookshire Frwy.)	Dalton Ave.	Widening (6)	4	6	2	0.60	0.30	3,000	5,000	2	75,649	22,695	38
L RTP	5-Urb Art Widening	CLT-080	NC 49 (S. Tryon St.)	I-77	Yorkmont Rd.	Widening (6), Wide Outside Lane	4	6	2	0.64	0.32	3,000	4,688	3	43,110	13,795	24
L RTP	2-New Arterial	CLT-170	Bryant Farms Rd.	Elm Ln.	Rea Rd.	New Road (4), Median, Bike Lanes	0	4	4	1.80	0.45	2,900	1,611	3	43,110	19,400	16
L RTP	2-New Arterial	CLT-194	Verhoeff Drive West	US 21	Mt. Holly-Huntersville Rd.	New Road (2), Bike Lanes	0	2	2	0.38	0.19	2,900	7,632	4	8,000	1,520	3
L RTP	2-New Arterial	CLT-136	Bailey Rd. Extension	Northcross Dr.	US 21	New Road (2), Bike Lanes	0	2	2	0.40	0.20	2,700	6,750	4	8,000	1,600	4
L RTP	5-Urb Art Widening	CLT-073	I-277 (Belk Frwy.)	Interchange (W B Bridge over I-77)		Add 3rd W B Lane	7	8	1	0.28	0.28	2,600	9,286	1	100,000	28,000	62
L RTP	5-Urb Art Widening	CLT-148	Harris Blvd.	I-485	Mt. Holly-Huntersville Rd.	Widening (4), Median, Bike Lanes	2	4	2	0.92	0.46	2,600	2,826	3	43,110	19,831	99
L RTP	2-New Arterial	CLT-112	Thirty Sixth Rd.	Atando Ave.	N.Tryon St.	New Road (2), Median, Bike Lanes	0	2	2	1.80	0.90	2,600	1,444	4	8,000	7,200	16
L RTP	12-Minor Impr No Widen	CLT-235	Huntersville-Concord Rd.	NC 115	Trails End Ext.	Widening(2),Median, Bike Lanes	2	2	0	0.00	1.65	2,600	788	4	8,000	13,200	17
L RTP	6-Rural Art Widening	CLT-013	Ballantyne Commons Pkwy	NC16 (Providence Rd.)	Annalexa Ln.	Widening (4), Median, Bike Lanes	2	4	2	1.10	0.55	2,500	2,273	3	43,110	23,711	26
L RTP	2-New Arterial	CLT-023	Nevin Rd.	Sugar Creek Rd.	Mallard Creek Rd.	New Road (2), Bike Lanes	0	2	2	0.64	0.32	2,500	3,906	4	8,000	2,560	6
L RTP	2-New Arterial	CLT-227	Northeast Pkwy. Extension	NC 51	Matthews-Mint Hill Rd.	New Road (2), Bike Lanes	0	2	2	1.32	0.66	2,500	1,894	4	8,000	5,280	12

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L RTP	2-New Arterial	CLT-101	Zion Ave. Extension/Improve ment	Catawba Ave.	South Main St.(davidson)	Widening(2)/New Road (2) (34' cross section)	0	2	2	1.68	0.84	2,300	1,369	4	8,000	6,720	15
L RTP	12-Minor Impr No Widen	CLT-234	Johnston-Oehler Rd.	Prosperity Ridge Rd.	Mallard Creek Rd.	Widening(2),Media n,Bike Lanes	2	2	0	0.00	1.93	2,300	596	4	8,000	15,440	20
L RTP	2-New Arterial	CLT-103	Eastern Circumferential	Albermarle Rd.	Pence Rd.	New Road(4), median, Bike Lanes	0	4	4	1.16	0.29	2,200	1,897	3	30,000	8,700	7
L RTP	6-Rural Art Widening	CLT-142	Lawyers Rd.	I-485	Stevens Mill Rd.	Widening (4), Median, Bike Lanes	2	4	2	0.78	0.39	2,200	2,821	3	43,110	16,813	19
L RTP	5-Urb Art Widening	CLT-197	US 29/NC 49(N.Tryon St.)	US 29/NC 49 (Dalton Ave.)	32nd St.	Widening (5)	4	5	1	1.09	1.09	2,100	1,927	3	43,110	46,990	104
L RTP	7-Intersection Impr	CLT-190	Rocky River Rd. (Monroe)	Goldmine Rd. and Weddington Rd. (NC 84)		Intersection Improvements	4	4	0	0.00	0.25	2,000	2,000	3	43,110	10,778	29
L RTP	6-Rural Art Widening	CLT-231	Ardrey Kell Rd.	US 521 (Lancaster Hwy)	Marvin Rd.	Widening (2), on 4-lane ROW,w/4' paved shoulders	2	4	2	1.42	0.71	1,800	1,268	3	20,000	14,200	16
L RTP	5-Urb Art Widening	CLT-188	Brevard St.	Eleventh St.	Seventh St.	Widening (3)	2	3	1	0.58	0.58	1,800	3,103	4	8,000	4,640	10
L RTP	2-New Arterial	CLT-091	Carolina Place Pkwy. Extension	Sam Meeks Rd.	Dorman Rd.	New Road(3) in 4ln ROW	0	3	3	0.69	0.23	1,700	2,464	4	8,000	1,840	7
L RTP	2-New Arterial	CLT-200	Pavillion Blvd. Ext.	Salome Church Rd.	N.Tryon St.	New Road (2), Median, Bike Lanes	0	2	2	0.34	0.17	1,700	5,000	4	8,000	1,360	3
L RTP	6-Rural Art Widening	CLT-195	Verhoeff Drive East	US 21	NC 115	Widening (2) (34' cross-section), Bike Lanes	2	4	2	1.32	0.66	1,600	1,212	3	20,000	13,200	15
L RTP	6-Rural Art Widening	CLT-106	Westmoreland Rd.	US 21	Washam-Potts Rd.	Widening (4), Median, Bike Lanes	2	4	2	0.48	0.24	1,500	3,125	3	43,110	10,346	11
L RTP	2-New Arterial	CLT-019	Lawyers Road Ext.	NC 24-27(Albermarle Rd.)	NC 24 (Harris Blvd.)	New Road (2), Bike Lanes	0	2	2	0.32	0.16	1,500	4,688	4	8,000	1,280	3
L RTP	12-Minor Impr No Widen	CLT-232	Randolph Rd.	Colonial Ave.	Laurel Ave.	Widen to Standard 10' lanes (currently 4-8' lanes)	4	4	0	0.00	0.39	1,500	962	4	8,000	3,120	4
L RTP	5-Urb Art Widening	CLT-209	NC 16 (Brookshire Frwy).	I-77	Beatties Ford Rd. NB Ramps	Add westbound auxiliary lane	6	7	1	0.59	0.59	1,300	2,203	3	50,000	29,500	66

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L RTP	5-Urb Art Widening	CLT-230	Park Rd.	Selwyn Ave.	Fairview Rd.	Widening (5), add northbound lane	4	5	1	0.45	0.45	1,300	2,889	3	43,110	19,400	43
L RTP	2-New Arterial	CLT-223	Remount Rd.	Greenland Ave.	Camp Green St.	New Road (2), Bike Lanes	0	2	2	0.56	0.28	1,300	2,321	4	8,000	2,240	5
L RTP	6-Rural Art Widening	CLT-119	Gilead Rd.	McCoy Rd.	Boren St.	Widening (4), Median, Bike Lanes	2	4	2	0.42	0.21	1,200	2,857	3	43,110	9,053	10
L RTP	5-Urb Art Widening	CLT-221	Church St.	Stonewall St.	I-277 WB Ramp	Widening (4)	2	4	2	0.30	0.15	1,100	3,667	3	30,000	4,500	23
L RTP	5-Urb Art Widening	CLT-057	NC 24 (Harris Blvd.)	US 29	NC 49	Widening (6), (includes sidewalk)	4	6	2	1.56	0.78	1,000	641	3	43,110	33,626	58
L RTP	5-Urb Art Widening	CLT-171	Beatties Ford Rd.	French St.	Dixon St.	Widening (4)	2	4	2	0.34	0.17	900	2,647	4	20,000	3,400	17
L RTP	12-Minor Impr No Widen	CLT-222	Hovis Rd.	Rozzelles Ferry Rd.	NC 16	Improved 2 lanes	2	2	0	0.00	0.24	300	625	4	8,000	1,920	2
L RTP	5-Urb Art Widening	CLT-024	Todddville Rd. at Tuckaseegee Rd.			Add Right Turn Lane	4	4	0	0.00	0.10	125	313	4	8,000	800	2
LTRP Totals							448	922	474	837.76	354.00	3,108,825	3,711		8,432,617	17,142,925	33,305
Charlotte UA Totals							563	1,083	520	1,040.18	455.63	4,188,178	4,026		10,381,895	25,924,416	52,565

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Concord																	
TIP	6-Rural Art Widening	R-2533	NC 49	Harrisburg	Yadkin River	Widen to multi-lanes	2	4	2	58.60	29.30	175,361	2,993	3	30,486	893,243	992
TIP	4-Frwy Widening	I-3802	I-85 /Concord NB	NC 73	US 29-601	Add additional 2 lanes [est.]	4	6	2	27.20	13.60	123,800	4,551	1	122,988	1,672,643	2,788
TIP	4-Frwy Widening	I-3803 (part 2)	I-85 SB	US 29-NC 49	NC 73	Add additional 2 lanes [est.]	4	8	4	25.40	6.35	97,353	3,833	1	122,988	780,977	2,603
TIP	6-Rural Art Widening	U-3415	SR 1394 (Poplar Tent Rd)/Concord	SR 1445 (Derita)	US 29-601 bypass	Widen to multi-lanes	2	4	2	12.20	6.10	26,035	2,134	3	30,486	185,965	207
TIP	2-New Arterial	R-2246 [part 2]	Westside bypass/Concord-Kannapolis	NC 49	Weddington Rd.	4 lane arterial on new location	0	4	4	6.44	1.61	22,651	3,517	3	30,486	49,083	40
TIP	5-Urb Art Widening	U-3440	NC 3/Kannapolis	Proposed west side bypass (U-2009)	SR 1691 (Loop Road)	Widen to multi-lanes	2	4	2	5.00	2.50	10,400	2,080	3	30,486	76,215	381
TIP	10-Bridge	U-4702	Kannapolis	SR 1466 (Universal Street)/SR 1625 (Rogers Lake Road)	SR 1466 (Universal Street)/SR 1625 (Rogers Lake Road)	Construct Railroad Grade Separation (bridge)	4	4	0	0.00	0.16	6,800	10,625	4	6,000	960	1
TIP	10-Bridge	B-3421	SR 1002 (Cabarrus Ave.)/Concord	Southern Railway	Southern Railway	Replace Bridge NO. 266	2	2	0	0.00	1.00	4,455	2,228	4	6,000	6,000	8
TIP	8-Signal Optim	U-4448	US 29	SR 1305 (Pitts School Road)	Ryder Avenue/Old Betties Ford Road	Install closed loop system	6	6	0	0.00	16.50	1,888	19	3	30,486	503,021	2,515
TIP	8-Signal Optim	U-3828	US 29-601/Concord	SR 1002 (Cabarrus Ave.)	SR 2000 (Jackson Park Road)	Signal Coordination	6	6	0	0.00	7.80	1,650	35	3	30,486	237,792	1,189
TIP Totals							32	48	16	134.84	84.92	470,393	3,489		440,894	4,405,898	10,724
L RTP	4-Frwy Widening	CRD-01	I-85	Exit 68	Exit 81	Widen and Rehabilitate bridges (I-2511)	4	6	2	26.40	13.20	236,805	8,970	1	122,988	1,623,448	2,706
L RTP	5-Urb Art Widening	CRD-03	US 70	US 601	Bear Poplar Road	Widen roadway with part on new location (R-2911)	2	4	2	26.00	13.00	108,506	4,173	3	30,486	396,319	1,982
L RTP	5-Urb Art Widening	CRD-39	US Hwy 29	Rock Hill Church Road	Speedway Blvd.	Spine of road network in Concord	4	6	2	10.38	5.19	38,292	3,689	3	40,000	207,600	356

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L RTP	2-New Arterial	CRD-10	NC 152 Bypass	NC 152 East	NC 152 West	Urban bypass to facilitate east-west traffic	0	2	2	8.66	4.33	22,811	2,634	4	6,000	25,980	58
L RTP	5-Urb Art Widening	CRD-32	NC 3	Lake Concord Road	Union Street	North/south route along the eastside of Concord	2	4	2	12.08	6.04	18,250	1,511	3	15,000	90,600	453
L RTP	5-Urb Art Widening	CRD-22	NC 152 East	I-85/US 601 Interchange	US 52 Extension	Widen to multi-lanes with bike lanes and sidewalks (R-4062)	2	4	2	18.40	9.20	17,730	964	3	15,000	138,000	690
L RTP	2-New Arterial	CRD-30	Northern Jake Alexander Extension	US 601	US 29	Extend; Median divided w/bicycle facilities, sidewalks, and bus turnouts	0	4	4	17.60	4.40	17,300	983	3	30,486	134,139	108
L RTP	2-New Arterial	CRD-23	Jake Alexander Blvd	Stokes Ferry Road	I-85	Extend; Median divided, sidewalks, bike lanes, and bus turnouts	0	4	4	17.24	4.31	17,000	986	3	30,486	131,395	106
L RTP	5-Urb Art Widening	CRD-25	Henderson Street	Bringle Ferry Road	US 29-70	Amended feasibility study to include a two-lane structure and three-lane intersection (U-3460)	2	3	1	0.80	0.80	16,700	20,875	4	6,000	4,800	11
L RTP	5-Urb Art Widening	CRD-27	Main Street (29A)	China Grove	Concord	reduce parking where possible	2	3	1	11.73	11.73	16,076	1,371	4	6,000	70,380	156
L RTP	2-New Arterial	CRD-12	Airport Road Extension	Jake Alexander Blvd.	Peach Orchard Road	Connector road on multi-lane right-of-way (U-3821)	0	2	2	8.76	4.38	12,200	1,393	4	6,000	26,280	58
L RTP	2-New Arterial	CRD-47	NC 3	MAB	Westside Bypass	Connects Iredell County to Kannapolis / Concord	0	2	2	18.84	9.42	11,304	600	4	6,000	56,520	126
L RTP	5-Urb Art Widening	CRD-49	Pitt School Road	Poplar Tent Road	US-29	Widen road to new realignment of Poplar Tent Road	2	4	2	5.68	2.84	11,132	1,960	3	15,000	42,600	213

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L RTP	5-Urb Art Widening	CRD-14	NC 73	US 29	Westside Bypass	West of Concord and Kannapolis (R-4706)	2	4	2	8.02	4.01	10,530	1,313	3	15,000	60,150	301
L RTP	5-Urb Art Widening	CRD-46	NC 73	NC 3	NC 49	West of Mt. Pleasant to Concord	2	4	2	14.04	7.02	10,239	729	3	20,000	140,400	702
L RTP	5-Urb Art Widening	CRD-29	NC 152 West	Westside Bypass	US 29	Widen to multi-lanes with bike lanes and sidewalks	2	4	2	10.20	5.10	9,828	964	3	15,000	76,500	383
L RTP	5-Urb Art Widening	CRD-40	US Hwy 601	US 29	NC 3 (South Union Street)	Takes traffic around Concord to So. Cabarrus County	2	4	2	7.40	3.70	9,162	1,238	3	30,486	112,799	564
L RTP	3-New Exit/Ramp	CRD-07	I-85	Old Beattys Ford Rd		New interchange with I-85/ S Rowan County (I-3804)	6	6	0	0.00	1.00	8,750	1,458	1	12,299	12,299	26
L RTP	5-Urb Art Widening	CRD-50	Odell School Road	NC 3	NC 73	High growth area in western Cabarrus Co.	2	4	2	5.90	2.95	8,142	1,380	3	15,000	44,250	221
L RTP	5-Urb Art Widening	CRD-17	Julian Road	Jake Alexander Blvd.	Summit Corporate Center	Widen with median divided, sidewalks, bike lanes and bus turnouts	2	4	2	3.62	1.81	8,000	2,210	3	15,000	27,150	136
L RTP	5-Urb Art Widening	CRD-45	Harris Road	Odell School Raod	MAB	Located in heavily growing western Cabarrus Co.	2	4	2	6.82	3.41	7,843	1,150	3	20,000	68,200	341
L RTP	7-Intersection Impr	CRD-08	I-85/ NC 152 Interchange	I-85	NC 152	Interchange Revision of Exit 68 (I-3610)	6	6	0	0.00	1.00	7,600	1,267	1	12,299	12,299	26
L RTP	5-Urb Art Widening	CRD-24	Old Concord Road	Ritchie Rd	Cruise Rd	Widen with median divided, sidewalks, bike lanes and bus turnouts	2	4	2	6.14	3.07	7,400	1,205	4	6,000	18,420	92
L RTP	5-Urb Art Widening	CRD-37	US Hwy 29	Church Street	Cabarrus Avenue	Spine of road network in Concord	4	6	2	7.10	3.55	7,100	1,000	3	30,486	108,226	186
L RTP	5-Urb Art Widening	CRD-34	NC 3	Kannapolis Parkway	Loop Road	Widen to improve access to Kannapolis	2	4	2	5.00	2.50	7,000	1,400	3	30,486	76,215	381

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L RTP	5-Urb Art Widening	CRD-31	Poplar Tent Road	NC 73	Derita Road	Heavily travelled route from Mecklenburg Co.	2	4	2	6.80	3.40	6,800	1,000	3	15,000	51,000	255
L RTP	5-Urb Art Widening	CRD-44	Cabarrus Avenue	US 29	NC 3	East-West street / downtown Concord	2	4	2	5.12	2.56	6,608	1,291	4	15,000	38,400	192
L RTP	2-New Arterial	CRD-21	Harrison Road/US 70 Connector	Harrison Road	US 70	Truck access from Food Lion and Lash Drive	0	2	2	2.12	1.06	6,600	3,113	4	6,000	6,360	14
L RTP	5-Urb Art Widening	CRD-35	US Hwy 29	NC 3 (Dale Earnhardt Blvd)	I-85	Spine of road network in Concord	4	6	2	4.16	2.08	6,368	1,531	3	30,486	63,411	109
L RTP	5-Urb Art Widening	CRD-18	Old Concord Road	Town Creek	Ritchie Road	Widen with median divided, sidewalks, bike lanes and bus turnouts	2	4	2	5.98	2.99	6,300	1,054	4	6,000	17,940	90
L RTP	5-Urb Art Widening	CRD-43	Odell School Road	NC 73	Poplar Tent Road	Connects to Airport, Mills Mall and Kings Grant	2	4	2	5.64	2.82	5,076	900	3	20,000	56,400	282
L RTP	5-Urb Art Widening	CRD-11	US 70	Rowan County Line	Bear Poplar Road	Widen roadway with part on new location (R-2911)	2	4	2	7.16	3.58	4,633	647	3	30,486	109,140	546
L RTP	2-New Arterial	CRD-26	Brenner Avenue	Jake Alexander Blvd.	Airport Parkway Extension	Extend; Median divided, sidewalks, bicycle facilities	0	2	2	1.80	0.90	4,400	2,444	4	6,000	5,400	12
L RTP	5-Urb Art Widening	CRD-38	US Hwy 29	Cabarrus Avenue	Rock Hill Church Road	Spine of road network in Concord	4	7	3	1.92	0.64	4,288	2,233	3	30,486	19,511	65
L RTP	12-Minor Impr No Widen	CRD-16	Old Beattys Ford Road	US 29	Roy Cline Road	Main route from Landis w/ industrial land use being planned (Widen 22-foot)	2	2	0	0.00	5.62	3,934	350	4	6,000	33,720	43
L RTP	5-Urb Art Widening	CRD-48	Old Salisbury Road	NC 3	Eastern Leg of Penninger Road	Access to downtown Concord from east	2	3	1	3.11	3.11	3,732	1,200	4	6,000	18,660	41
L RTP	2-New Arterial	CRD-09	Kimball Road Extension	Main St.	Bostian Road	Rural connector to Bostian Road and includes RR grade separation	0	2	2	1.38	0.69	3,122	2,262	4	6,000	4,140	9

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L RTP	2-New Arterial	CRD-28	Lentz Road Extension	Lentz Road	NC 152 East	Rural connector to facilitate north-south traffic	0	2	2	1.30	0.65	2,994	2,303	4	6,000	3,900	9
L RTP	5-Urb Art Widening	CRD-41	US Hwy 601	NC 3 (South Union Street)	Flowers Store Road	Takes traffic to Southern Cabarrus County	2	4	2	2.30	1.15	2,530	1,100	3	20,000	23,000	115
L RTP	5-Urb Art Widening	CRD-36	US Hwy 29	I-85	Church Street	Spine of road network in Concord	4	7	3	1.08	0.36	2,412	2,233	3	30,486	10,975	37
L RTP	5-Urb Art Widening	CRD-42	Derita Road	Poplar Tent Road	MAB	Entrance to Airport & connects to Kings Grant	2	4	2	5.52	2.76	2,026	367	3	30,486	84,142	421
L RTP	12-Minor Impr No Widen	CRD-19	Flat Rock Road	NC 152	Landis Town Limits	Corridor to Landis	2	2	0	0.00	1.11	1,120	505	4	6,000	6,660	8
L RTP	5-Urb Art Widening	CRD-33	NC 3 (Union Street)	Airport Road	US 601	Connects NC 3 to US 601	2	4	2	1.06	0.53	1,060	1,000	3	15,000	7,950	40
L RTP	7-Intersection Impr	CRD-04	US 29A	US 29	NC 152	Realign intersection with NC 152 (U-3803)	6	6	0	0.00	0.10	800	1,333	3	30,486	3,049	8
L RTP	12-Minor Impr No Widen	CRD-52	Old Charlotte Road	Cabarrus Avenue	US 601	Connects Cabarrus Avenue to US 601	2	2	0	0.00	1.09	763	350	4	6,000	6,540	8
L RTP	5-Urb Art Widening	CRD-20	West "C" Street	Enochville Avenue	NC 3	Brings traffic directly into Kannapolis Business Dis.	4	5	1	0.40	0.40	480	1,200	3	30,486	12,194	27
L RTP	5-Urb Art Widening	CRD-51	Central Avenue	US 29	NC 73	Short Section of road used as a cut-through	2	5	3	0.87	0.29	62	71	3	30,486	8,841	15
LTRP Totals							102	187	85	314.53	165.85	721,809	2,295		934,392	4,296,301	12,725
Concord							134	235	101	449.37	250.77	1,192,202	2,653		1,375,285	8,702,199	23,449

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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Durham																	
TIP	1-New Frwy	R-2000 (part 1)	I-540	NC 55 west of Morrisville	US 64 east	Freeway on new location (through map selection)	0	6	6	100.50	16.75	437,522	4,353	1	100,000	1,675,000	2,792
TIP	4-Frwy Widening	I-0306	I-85	Orange County line	East of Midland Terrace Rd on I-85	Widen to eight lanes from US 15-501 to US 70 and add lighting	4	8	4	38.80	9.70	270,352	6,968	1	87,277	846,583	2,822
TIP	5-Urb Art Widening	U-71 (part 1)	East end connector	NC 147	NC 98	Multi-lane divided	2	4	2	4.06	2.03	90,285	22,238	3	27,799	56,432	282
TIP	4-Frwy Widening	I-3306	I-40	I-85 in Orange County	NC 147 (Buck Dean Freeway)	Add additional lanes	4	6	2	41.40	20.70	87,750	2,120	1	87,277	1,806,626	3,011
TIP	3-New Exit/Ramp	U-2405	M.L. King, Jr. Parkway and NC 55	M.L. King, Jr. Parkway and NC 55	M.L. King, Jr. Parkway and NC 55	Construct interchange	0	4	4	4.00	1.00	25,800	6,450	3	27,799	27,799	58
TIP	5-Urb Art Widening	R-2906 (part 1)	NC 55	US 64	SR 1121 (Cornwallis Road)	Widen to multi-lanes (through map selection)	2	4	2	8.58	4.29	20,922	2,438	3	27,799	119,259	596
TIP	5-Urb Art Widening	U-3308	NC 55 (Alston Avenue)	NC 147 (I.L. "Buck" Dean Freeway)	US 70 Bus.-NC 98 (Holloway Street)	Widen to four lane divided facility and replace Norfolk-Southern railroad bridges	2	4	2	2.00	1.00	19,915	9,958	3	27,799	27,799	139
TIP	5-Urb Art Widening	U-3309	SR 2028 (T.W. Alexander Drive_	SR 1121 (Cornwallis Road)	SR 1959 (Miami Boulevard)	Widen to a four lane divided facility	2	4	2	3.40	1.70	14,707	4,326	3	27,799	47,259	236
TIP	5-Urb Art Widening	U-4026	SR 1613-SR 1999 (Davis Drive)	SR 3014 (Morrisville-Carpenter Rd.)	NC 54	Widen to multi-lanes	2	4	2	3.50	1.75	11,027	3,151	3	27,799	48,649	243
TIP	5-Urb Art Widening	U-4012	US 15-501	North of Mt. Moriah Road	South of Garrett Road	Add additional north and southbound lane and construct an additional right turn lane in the southeast quadrant of interchange at I-40 (exit 240)	6	8	2	1.80	0.90	10,809	6,005	3	27,799	25,019	43

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TIP	2-New Arterial	U-2831	Briggs Avenue Extension and Northeast Creek Parkway	Riddle Road and Cornwallis Road	SO-HI Drive and Ellis Road	Two lanes on multi-lane right of way	0	2	2	3.20	1.60	10,333	3,229	4	6,000	9,600	21
TIP	2-New Arterial	U-71 (part 2)	East end connector	NC 147	NC 98	Multi-lane divided on new location	0	4	4	3.56	0.89	7,148	2,008	3	27,799	24,741	20
TIP	5-Urb Art Widening	U-3804	SR 1321 (Hillandale Road)	I-85	Carver Street	Widen to multi-lanes	2	4	2	1.40	0.70	6,898	4,927	3	27,799	19,459	97
TIP	5-Urb Art Widening	R-2904	NC 54 and SR 1973 (Page Road)	SR 1999 (Davis Drive) and NC 54	SR 1959 (Miami Boulevard) and I-40	Widen to multi-lanes and replace railroad structure	2	4	2	2.20	1.10	6,217	2,826	3	27,799	30,579	153
TIP	5-Urb Art Widening	U-2708	SR 1321 (Hillandale Road)	I-85	Club Boulevard	Widen to multi-lanes	2	4	2	1.80	0.90	4,740	2,633	3	27,799	25,019	125
TIP	5-Urb Art Widening	U-4010	NC 98 (Holloway Street)	East of US 70	East of Junction Road	Widen for center turn lane	2	3	1	0.30	0.30	3,960	13,200	3	27,799	8,340	19
TIP	10-Bridge	B-3450	SR 1116	New Hope Creek and Sandy Creek	New Hope Creek and Sandy Creek	Replace bridge no. 217 and no. 122	2	2	0	0.00	0.40	3,068	3,835	4	6,000	2,400	3
TIP	5-Urb Art Widening	U-2803	Smith Level Rd	Rock Haven Rd	NC 54 Bypass	Widen to multilanes	2	4	2	1.20	0.60	2,543	2,119	3	27,799	16,680	83
TIP	5-Urb Art Widening	U-4011	SR 1959 (South Miami Boulevard)	South of SR 2112 (Methodist Street)	North of SR 1960 (Bethesda Avenue)	Widen to five lanes to provide center turn lane	2	5	3	2.10	0.70	2,118	1,009	3	27,799	19,459	32
TIP	7-Intersection Impr	U-3105	Garret Rd/Chapel Hill Rd			Intersection improvements, upgrade	4	4	0	0.00	0.10	400	1,000	3	27,799	2,780	7
TIP Totals							42	88	46	223.80	67.11	1,036,514	4,631		703,541	4,839,483	10,784
L RTP	5-Urb Art Widening	DU-48	NC 751	US 64 (MAB)	Durham Co Line	Widen to 4 lanes, divided	2	4	2	14.00	7.00	106,854	7,632	3	27,799	194,594	973
L RTP	5-Urb Art Widening	DU-80	US 70 Bypass	NC 86	I-85 (exit 170)	Widen to 4 lane	2	4	2	15.60	7.80	100,252	6,426	3	27,799	216,834	1,084
L RTP	9-HOV/HOT Lanes	DU-40	NC 147	East End Conn	I-40	New HOV lane	4	6	2	9.56	4.78	100,135	10,474	2	60,533	289,348	396
L RTP	4-Frwy Widening	I-2204	I-40	NC 147	Wake County Line	Widen from a 6 lane to 8 lane freeway	6	8	2	6.86	3.43	100,000	14,577	1	140,000	480,200	800
L RTP	4-Frwy Widening	DU-70	US 15-501 Bypass	Pickett Rd	Morreane Rd	Widen to 6 lane freeway	4	6	2	5.38	2.69	78,820	14,651	2	60,533	162,834	271

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L RTP	5-Urb Art Widening	DU-44	NC 54	I-40 Interchange	NC 55	Widen to 4 lane, Divided	2	4	2	7.82	3.91	75,582	9,665	3	27,799	108,695	543
L RTP	1-New Frwy	DU-41	NC 147 (Triangle Parkway)	I-40	County line	New 6 lane freeway	0	6	6	14.40	2.40	70,039	4,864	2	60,533	145,279	242
L RTP	5-Urb Art Widening	DU-49	NC 751	Scott King Rd	S Roxboro St.	Widen to 4 lanes, divided	2	4	2	8.10	4.05	61,383	7,578	3	27,799	112,587	563
L RTP	5-Urb Art Widening	U-4722	Roxboro Road (501 N)	Duke Street	Goodwin Rd	Widen to 6 lane, divided	4	6	2	5.30	2.65	57,040	10,762	3	27,799	73,668	126
L RTP	5-Urb Art Widening	U-2807	US 15-501	I-40	Franklin St.	Widen to 6 lane, divided	4	6	2	3.58	1.79	53,356	14,904	3	27,799	49,761	85
L RTP	4-Frwy Widening	I-305	I-85	I-40	Durham Co Line	Widen to 6 lane freeway	4	6	2	14.70	7.35	46,610	3,171	1	87,277	641,483	1,069
L RTP	4-Frwy Widening	DU-39	NC 147	Aliston Ave	I-40	Widen to 6 lane freeway	4	6	2	13.38	6.69	36,825	2,752	2	60,533	404,966	675
L RTP	5-Urb Art Widening	DU-19	Glover Rd	Glover Rd/ NC 147 interchange		Widen to 4 lanes, divided	2	4	2	3.88	1.94	32,556	8,391	2	60,533	117,434	587
L RTP	5-Urb Art Widening	DU-45	NC 54	I-40	Barbee Chapel Rd	Widen to 6 lane, divided	4	6	2	3.36	1.68	32,351	9,628	3	27,799	46,703	80
L RTP	5-Urb Art Widening	DU-53	Old Oxford Rd.	Roxboro Rd	Snow Hill Rd	Widen to 4 lanes, divided	2	4	2	4.46	2.23	31,492	7,061	3	27,799	61,992	310
L RTP	5-Urb Art Widening	U-2102	Guess Rd	Carver St	Umstead Rd.	Widen to 5-lane/4-lane divided	2	5	3	10.11	3.37	25,000	2,473	3	27,799	93,683	156
L RTP	5-Urb Art Widening	DU-43	NC 54	Miami Blvd	Wake County Line	Widen to 4 lane, Divided	2	4	2	2.46	1.23	23,794	9,672	3	27,799	34,193	171
L RTP	2-New Arterial	DU-3	Alston Ave. Ext	Holloway St	Old Oxford/Roxo boro	New 3 lane road	0	3	3	12.78	4.26	19,516	1,527	4	6,000	25,560	102
L RTP	5-Urb Art Widening	DU-47	NC 54/US 15-501 Bypass	NC 54	US 15-501	Widen to 6 lanes, Divided	4	6	2	1.76	0.88	19,028	10,811	3	27,799	24,463	42
L RTP	2-New Arterial	DU-26	Horace Williams Rd Network	Horace Williams Campus		New 2 lane road	0	2	2	4.32	2.16	18,883	4,371	4	6,000	12,960	29
L RTP	5-Urb Art Widening	DU-16	Fayetteville Rd	Woodcroft Pkwy	Cornwallis Rd	Widen to 4 lanes, divided	2	4	2	4.62	2.31	17,431	3,773	3	27,799	64,216	321
L RTP	2-New Arterial	U-3808	Elizabeth Brady Rd Ext	US 70 Business	St. Mary's Rd	New 4 lane road, divided	0	4	4	5.60	1.40	15,900	2,839	3	27,799	38,919	31
L RTP	5-Urb Art Widening	DU-12	Farrington Mill Rd	Jack Bennett Rd	Durham Co Line	Widen to 4 lanes, divided	2	4	2	4.84	2.42	15,789	3,262	3	27,799	67,274	336
L RTP	5-Urb Art Widening	DU-22	Hillandale Rd	Carver	Horton Rd	Widen to 4 lanes, divided	2	4	2	3.06	1.53	14,997	4,901	3	27,799	42,533	213
L RTP	5-Urb Art Widening	DU-55	Page Rd	I-40	Page Rd Ext.	Widen to 4 lanes, divided	2	4	2	6.20	3.10	14,911	2,405	3	27,799	86,178	431
L RTP	5-Urb Art Widening	DU-13	Farrington Mill Rd	Barbee Chapel Rd	Chatham Co line	Widen to 4 lanes, divided	2	4	2	4.08	2.04	13,289	3,257	3	27,799	56,710	284

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L RTP	5-Urb Art Widening	DU-63	Stagecoach Rd	Farrington Mill Rd	NC 751	Widen to 4 lane, Divided	2	4	2	3.92	1.96	13,284	3,389	3	27,799	54,486	272
L RTP	5-Urb Art Widening	R-2825	Old NC 86	Lafayette Dr	US 70 Business	Widen to 4 lanes, divided	2	4	2	3.40	1.70	13,124	3,860	3	27,799	47,259	236
L RTP	2-New Arterial	DU-21	Glover Rd	Angier	US 70	New 4 lane road, divided	0	4	4	5.48	1.37	11,556	2,109	3	27,799	38,085	31
L RTP	5-Urb Art Widening	U-3306	Weaver Dairy rd	NC 86	Erwin Rd	Add a single lane	2	3	1	2.80	2.80	10,700	3,821	4	6,000	16,800	37
L RTP	5-Urb Art Widening	DU-51	NC 86	Old NC 10	US 70 Business	Widen to 4 lanes, divided	2	4	2	2.00	1.00	10,697	5,349	3	27,799	27,799	139
L RTP	5-Urb Art Widening	DU-58	Roxboro St	Cornwallis Rd	MLK Pkwy	Widen to 4 lanes, divided	2	4	2	2.00	1.00	10,164	5,082	3	27,799	27,799	139
L RTP	5-Urb Art Widening	DU-50	NC 751	Chatham Co. Line	Scott King Rd	Widen to 4 lanes, divided	2	4	2	1.32	0.66	10,003	7,578	3	27,799	18,347	92
L RTP	5-Urb Art Widening	DU-38	MLK Parkway	Old Chapel Hill Rd	NC 55	Widen to 4 lanes	2	4	2	4.46	2.23	10,000	2,242	3	27,799	61,992	310
L RTP	2-New Arterial	DU-61	South Point Pkwy (Renaissance)	NC 751	Fayetteville Rd	New 4 lane road, divided	0	4	4	4.92	1.23	10,000	2,033	3	27,799	34,193	28
L RTP	2-New Arterial	DU-66	SW Durham Pkwy	NC 54	Rizzo Conf. Driveway	New 4 lane road, divided	0	4	4	5.08	1.27	10,000	1,969	3	27,799	35,305	29
L RTP	2-New Arterial	DU-64	SW Durham Dr	Rizzo Conf. Dr.	I-40	New 2 lane road	0	2	2	3.10	1.55	9,279	2,993	4	6,000	9,300	21
L RTP	5-Urb Art Widening	DU-27	Infinity Rd	Roxboro Rd	Snow Hill Rd	Add a single lane	2	3	1	2.77	2.77	9,273	3,348	4	6,000	16,620	37
L RTP	5-Urb Art Widening	DU-1	Alexander Dr.	NC 54	NC 55	Widen to 4 lanes, divided	2	4	2	4.82	2.41	9,150	1,898	3	27,799	66,996	335
L RTP	2-New Arterial	DU-36	Midland Terrace	NC 98	Greer St	New 2 lane road	0	2	2	3.60	1.80	9,139	2,539	4	6,000	10,800	24
L RTP	5-Urb Art Widening	DU-23	Hillandale Rd Ext	Horton Rd	Guess Rd	Widen to 4 lanes, divided	2	4	2	1.76	0.88	7,985	4,537	3	27,799	24,463	122
L RTP	5-Urb Art Widening	DU-2	Alexander Dr.	NC 54	Cornwallis Rd	Widen to 4 lanes, divided	2	4	2	3.78	1.89	7,374	1,951	3	27,799	52,540	263
L RTP	2-New Arterial	U-3853	Hopson-Page Rd Ext	NC 54	Page Rd	New 5 lane road	0	5	5	2.50	0.50	7,000	2,800	3	27,799	13,900	23
L RTP	2-New Arterial	R-3438	Western Bypass	US 70	NC 86	New 2 lane road	0	2	2	4.60	2.30	6,645	1,445	4	6,000	13,800	31
L RTP	5-Urb Art Widening	R-2825	Old NC 86	I-40	Lafayette Dr.	Widen to 4 lanes, divided	2	4	2	1.60	0.80	6,176	3,860	3	27,799	22,239	111
L RTP	5-Urb Art Widening	DU-42	NC 54	Burning Tree	Barbee Chapel	Widen to 6 lane, divided	4	6	2	1.44	0.72	6,000	4,167	3	27,799	20,015	34
L RTP	5-Urb Art Widening	DU-15	Fayetteville Rd	Woodcroft Pkwy	South point	Widen to 4 lanes, divided	2	4	2	3.26	1.63	6,000	1,840	4	6,000	9,780	49

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L RTP	5-Urb Art Widening	DU-25	Horton Rd	Duke St	Hillandale Rd	Add a single lane	2	3	1	1.90	1.90	5,996	3,156	4	6,000	11,400	25
L RTP	5-Urb Art Widening	U-2909	Estes Dr	Greensboro Rd	NC 86	Add a single lane	2	3	1	1.70	1.70	5,950	3,500	4	6,000	10,200	23
L RTP	5-Urb Art Widening	DU-17	Garret Rd	NC 751	US 15-501	Add a single lane	2	3	1	3.12	3.12	5,922	1,898	4	6,000	18,720	42
L RTP	5-Urb Art Widening	U-2805	Homestead Rd	High School Rd	NC 86	Add a single lane	2	3	1	1.70	1.70	5,362	3,154	4	6,000	10,200	23
L RTP	2-New Arterial	DU-37	Midland Terrace	Dearborn	Old Oxford Rd/Hamlin Junction	New 2 lane road	0	2	2	1.90	0.95	4,811	2,532	4	6,000	5,700	13
L RTP	5-Urb Art Widening	DU-9	Cornwallis Rd	MLK	Alexander Dr	Widen to 4 lanes, divided	2	4	2	2.36	1.18	4,778	2,025	3	27,799	32,803	164
L RTP	2-New Arterial	DU-8	Churton Connector	Old NC 86	NC 86 (Between I-85 & I-40)	New 4 lane road	0	4	4	2.28	0.57	4,775	2,094	3	27,799	15,846	13
L RTP	5-Urb Art Widening	DU-24	Homestead Rd	Old NC 86	High School Rd	Add a single lane	2	3	1	1.47	1.47	4,639	3,156	4	6,000	8,820	20
L RTP	5-Urb Art Widening	DU-65	SW Durham Pkwy	Watkins Rd (Old Chapel Hill Rd)	US 15-501	Widen to 4 lanes, divided	2	4	2	2.32	1.16	4,591	1,979	3	27,799	32,247	161
L RTP	5-Urb Art Widening	DU-52	NC 86	US 70 Bypass	NC 57	Widen to 4 lanes, divided	2	4	2	0.84	0.42	4,493	5,349	3	27,799	11,676	58
L RTP	2-New Arterial	DU-60	Seawell School Connector	Lake Hogan Farms Rd	Seawell School Rd	New 2 lane road	0	2	2	3.40	1.70	4,345	1,278	4	6,000	10,200	23
L RTP	5-Urb Art Widening	DU-33	Louis Stephens Drive (RTP)	Hopson Rd	County Line	Widen to 4 lanes	2	4	2	1.80	0.90	4,329	2,405	3	27,799	25,019	125
L RTP	2-New Arterial	DU-59	Scott King Rd	Grandale Dr	Hopson Rd	New 2 lane road	0	2	2	1.90	0.95	4,100	2,158	4	6,000	5,700	13
L RTP	5-Urb Art Widening	DU-29	Latta Rd	Guess Rd	Roxboro Rd	Add a single lane	2	3	1	1.20	1.20	4,025	3,354	4	6,000	7,200	16
L RTP	5-Urb Art Widening	DU-57	Roxboro St	Hope Valley farms	MLK Pkwy	Widen to 4 lanes, divided	2	4	2	2.20	1.10	4,000	1,818	4	6,000	6,600	33
L RTP	2-New Arterial	DU-32	Louis Stephens Drive (RTP)	Hopson Rd	County Line	New 2 lane road	0	2	2	1.80	0.90	3,886	2,159	4	6,000	5,400	12
L RTP	2-New Arterial	DU-67	SW Durham Pkwy	15-501	Mt. Moriah Rd.	New 4 lane road, divided	0	4	4	1.40	0.35	3,515	2,511	3	27,799	9,730	8
L RTP	2-New Arterial	DU-18	Globe St Ext. (Brier Creek Pkway)	Miami Blvd	Wake County Line	New 3 lane road (plus transit ROW)	0	3	3	5.94	1.98	3,383	570	4	6,000	11,880	48
L RTP	2-New Arterial	DU-6	Carver Street Ext	Armfield St	Old Oxford Rd	New 3 lane road	0	3	3	2.19	0.73	3,370	1,539	4	6,000	4,380	18
L RTP	2-New Arterial	DU-10	Cornwallis Rd Ext	Miami Blvd	Chin Page Rd	New 2 lane road	0	2	2	1.56	0.78	3,368	2,159	4	6,000	4,680	10

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L RTP	12-Minor Impr No Widen	U-624	South Columbia St	NC 54	Manning Dr.	Turn lanes/ bike facilities	2	2	0	0.00	0.70	3,200	2,286	4	6,000	4,200	5
L RTP	2-New Arterial	DU-28	Lake Hogan Farms Rd	Eubanks Road	Tramore Drive	New 2 lane road	0	2	2	2.40	1.20	3,067	1,278	4	6,000	7,200	16
L RTP	2-New Arterial	DU-7	Chin Page Ext.	Page Rd	Wake County Line	New 3 lane road	0	3	3	1.98	0.66	3,015	1,523	4	6,000	3,960	16
L RTP	2-New Arterial	DU-81	Woodcroft Pkwy	Barbee Rd	Carpenter-Fletcher Rd.	New 2 lane road, divided	0	2	2	1.68	0.84	3,000	1,786	4	6,000	5,040	11
L RTP	2-New Arterial	DU-69	UNC Access to the	Manning Dr	54/15-501 Bypass	New 4 lane road, divided	0	4	4	2.16	0.54	2,644	1,224	3	27,799	15,012	12
L RTP	7-Intersection Impr	DU-46	NC 54/NC 751/Garrett Rd	Intersection		Intersection Upgrade	4	4	0	0.00	1.00	2,595	649	3	27,799	27,799	74
L RTP	5-Urb Art Widening	DU-62	Stadium Drive Ext.	Shaftsbury Dr	Kirkwood Dr.	Widen to 3 lane, curb and gutter	2	3	1	0.53	0.53	2,500	4,717	4	6,000	3,180	7
L RTP	5-Urb Art Widening	DU-14	Farrington Rd	Barbee Chapel Rd	Stagecoach Rd	Widen to 4 lanes, divided	2	4	2	0.80	0.40	2,487	3,109	3	27,799	11,120	56
L RTP	2-New Arterial	DU-30	Leesville Rd	Northern Parkway	US 70/ Page Rd	New 2 lane road	0	2	2	2.28	1.14	2,385	1,046	4	6,000	6,840	15
L RTP	2-New Arterial	DU-82	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	New 2 lane road, divided	0	2	2	0.54	0.27	2,356	4,363	4	6,000	1,620	4
L RTP	2-New Arterial	DU-54	Olive Branch Rd Ext.	NC 98	US 70	New 2 lane road	0	2	2	2.96	1.48	2,285	772	4	6,000	8,880	20
L RTP	2-New Arterial	DU-34	Lynn Rd. Ext	NC 98/Glover Rd Ext.	Existing Lynn Rd.	New 2 lane road	0	2	2	1.72	0.86	1,798	1,045	4	6,000	5,160	11
L RTP	2-New Arterial	DU-68	T.W. Alexander Dr. Ext.	US 70	Carpenter Ponds (Durham Portion)	New 4 lane road, divided	0	4	4	2.64	0.66	1,744	661	3	27,799	18,347	15
L RTP	2-New Arterial	DU-56	Riddle Rd. Extension	Briggs Ave.	NC 147	New 2 lane road	0	2	2	2.08	1.04	1,602	770	4	6,000	6,240	14
L RTP	12-Minor Impr No Widen	U-3100	Hillsborough Rd/Old Fayetteville	Lorraine St	Old Fayetteville / NC 54	2-lane (36-ft curb/gutter)	2	2	0	0.00	0.50	1,578	1,578	4	6,000	3,000	4
L RTP	2-New Arterial	R-3438	Western Bypass	NC 86	Stroud Creek Rd	New 2 lane road	0	2	2	0.60	0.30	766	1,277	4	6,000	1,800	4
L RTP	2-New Arterial	DU-11	FarmHouse/Tramore Conn.	Old NC 86	Stratford Drive	New 2 lane road	0	2	2	0.50	0.25	639	1,278	4	6,000	1,500	3
L RTP	2-New Arterial	DU-4	Berryhill/Old Fayetteville Conn.	Old Fayetteville	NC 54 Bypass	New 2 lane road	0	2	2	0.40	0.20	511	1,278	4	6,000	1,200	3

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L RTP	2-New Arterial	DU-5	BPW Club/Rock Haven Conn.	Loop at Smith Level Road	Loop at Smith Level Road	New 2 lane road	0	2	2	0.40	0.20	511	1,278	4	6,000	1,200	3
						LTRP Totals	128	313	185	325.47	155.09	1,503,703	4,620		1,919,508	4,657,286	13,423
Durham						UA Totals	170	401	231	549.27	222.20	2,540,217	4,625		2,623,050	9,496,769	24,206

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Fayetteville																	
TIP	1-New Frwy	U-2519	Outer Loop	I-95 south of Fayetteville	East of NC 24-87	Freeway on new location	0	4	4	87.20	21.80	444,738	5,100	2	48,724	1,062,188	1,770
TIP	1-New Frwy	X-2	Fayetteville Outer Loop	West of NC 210	I-95	Freeway on new location with structure over the Cape Fear river.	0	4	4	59.60	14.90	331,552	5,563	2	48,724	725,991	1,210
TIP	4-Frwy Widening	I-4745	I-95	County Line	I-40 north of Benson	Rehabilitate pavement and structures, widen and upgrade interchanges to meet current interstate design standards. Add additional lanes	4	6	2	27.68	13.84	239,332	8,646	1	49,150	680,232	1,134
TIP	5-Urb Art Widening	R-2303 (part 1)	NC 24	East of I-95	I-40 at Warsaw	Four lanes divided, part on new location (through map selection)	2	4	2	79.40	39.70	218,591	2,753	3	36,136	1,434,608	7,173
TIP	5-Urb Art Widening	U-4403	US 401 (Ramsey Street)	NC 24-210 (Grove Street)	SR 1710 (Slocumb Road)	Widen to multi-lanes	2	4	2	13.80	6.90	84,000	6,087	3	36,136	249,340	1,247
TIP	6-Rural Art Widening	R-2609	US 401	Multi-lanes north of Fayetteville	Fuquay-Varina	Widen to multi-lanes	2	4	2	16.68	8.34	45,723	2,741	3	36,136	301,376	335
TIP	5-Urb Art Widening	U-2810	SR 1003 (Camden Road)	NC 59 (Hope Mills Road)	SR 1007 (Owen Drive)	Widen roadway to multi-lanes	2	4	2	8.40	4.20	32,796	3,904	3	36,136	151,772	759
TIP	5-Urb Art Widening	U-2520	SR 1400 (Cliffdale Rd.)	SR 1403 (Reilly Road)	US 401 (Raeford Road)	Widen to five lanes with curb and gutter, some relocation	2	5	3	14.40	4.80	31,277	2,172	3	36,136	173,454	289
TIP	2-New Arterial	U-620	Hope Mills Bypass	SR 1141 (Bingham Drive)	SR 1363 (Elk Mill Road)	Multi-lanes on new location	0	4	4	15.60	3.90	30,991	1,987	3	36,136	140,931	114
TIP	4-Frwy Widening	U-4414	SR 1007 (All-American Freeway)	SR 1151 (Owen Drive)	.2 miles north of SR 1437 (Santa Fe Drive)	Add an additional lane in each direction	4	6	2	9.60	4.80	27,780	2,894	2	48,724	233,876	390

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TIP	5-Urb Art Widening	U-4405	US 401 (Raeford Road)	East of US 401 bypass (Skibo Rd.)	SR 1007 (All-American Freeway)	Widen to multi-lanes	2	4	2	4.00	2.00	19,275	4,819	3	36,136	72,272	361
TIP	5-Urb Art Widening	U-4444	NC 210 (Murchison Road)	NC 24-87-210 (Bragg Boulevard)	Fayetteville Outer Loop (X-2)	Widen to six lanes	4	6	2	7.20	3.60	17,883	2,484	2	48,724	175,407	301
TIP	5-Urb Art Widening	U-2809	SR 1132 (Legion Road)	SR 1007 (Owen Drive)	SR 1131 (Cameron Road)	Widen to multi-lanes	2	4	2	8.60	4.30	15,196	1,767	3	36,136	155,386	777
TIP	10-Bridge	B-4949	I-95 business-US 301	Cross Creek	Cross Creek	Replace bridge no. 61	4	4	0	0.00	0.20	13,200	16,500	1	49,150	9,830	12
TIP	5-Urb Art Widening	U-4415	NC 53-210 (Cedar Creek Road)	I-95 eastward	NC 53-210 junction	Widen to multi-lanes	2	4	2	5.80	2.90	12,200	2,103	3	36,136	104,795	524
TIP	2-New Arterial	U-2912	Owen Drive Extension	I-95	NC 87	Multi-lanes on new location	0	4	4	8.40	2.10	11,892	1,416	3	36,136	75,886	61
TIP	5-Urb Art Widening	U-3311	SR 1141 (Bingham Drive)	Proposed Hope Mills Bypass	US 401 (Raeford Road)	Widen to multi-lanes	2	4	2	5.40	2.70	11,887	2,201	3	36,136	97,568	488
TIP	5-Urb Art Widening	U-3849	SR 1363 (Elk Mill Road)	SR 1132 (Legion Road)	US 301/I-95 business	Widen to multi-lanes	2	4	2	3.00	1.50	11,725	3,908	3	36,136	54,204	271
TIP	5-Urb Art Widening	U-2811	SR 1219 (Ireland Drive)	SR 1141 (Cumberland Road)	US 401 (Raeford Road)	Widen to multi-lanes	2	4	2	4.20	2.10	11,290	2,688	3	36,136	75,886	379
TIP	5-Urb Art Widening	U-4422	SR 1596 (Glensford Road)	US 401 business (Raeford Road)	SR 1400 (Cliffdale Road)	Widen to five lanes, part on new location	2	5	3	3.60	1.20	10,287	2,858	3	36,136	43,363	72
TIP	5-Urb Art Widening	U-2710	SR 1403 (Reilly Road)	SR 3569	SR 1400 (Cliffdale Road)	Widen to multi-lanes	2	4	2	4.60	2.30	9,720	2,113	3	36,136	83,113	416
TIP	5-Urb Art Widening	U-3422	SR 1003 (Camden Road)	Fayetteville Outer Loop	NC 59 (Hope Mills Road)	Widen to multi-lanes	2	4	2	4.40	2.20	9,600	2,182	3	36,136	79,500	397
TIP	5-Urb Art Widening	U-3423	NC 24-87 (Bragg Boulevard)	US 401 bypass	North of SR 1437 (Santa Fe Drive/Shaw Road)	Widen to six lanes	4	6	2	2.80	1.40	9,108	3,253	3	36,136	50,591	87
TIP	5-Urb Art Widening	U-4404	SR 1400 (Cliffdale Rd.)	McPherson Church Road	SR 1404 (Morganton Rd.)	Widen to multi-lanes	2	4	2	1.80	0.90	7,900	4,389	3	36,136	32,523	163

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TIP	5-Urb Art Widening	U-4761	SR 1149 (Boone Trail)	SR 1007 (Owen Drive)	SR 1141 (Cumberland Rd.)	Widen to multi-lanes	2	4	2	2.00	1.00	7,800	3,900	3	36,136	36,136	181
TIP	5-Urb Art Widening	U-4709	SR 1112 (Rockfish Road)	SR 1115 (Golfview Road)	NC 59 (Main Street)	Widen to four lanes divided	2	4	2	1.20	0.60	7,350	6,125	3	36,136	21,682	108
TIP	5-Urb Art Widening	U-3424	SR 1410-SR 1411 (Bunce Rd.)	US 401 bypass	SR 1400 (Cliffdale Road)	Widen to multi-lanes	2	4	2	2.60	1.30	7,285	2,802	3	36,136	46,977	235
TIP	5-Urb Art Widening	U-4710	SR 1115 (Golfview Road)	SR 1112 (Rockfish Road)	NC 59 (Main Street)	Widen to four lanes divided	2	4	2	1.20	0.60	5,800	4,833	3	36,136	21,682	108
TIP	10-Bridge	B-4090	NC 24	Cross Creek	Cross Creek	Replace bridge no. 125	4	4	0	0.00	0.20	4,100	5,125	3	36,136	7,227	9
TIP	5-Urb Art Widening	U-4756	SR 1404 (Morganton Rd)	Sycamore Dairy Road	Glensford Drive	Add an additional lane in each direction and widen bridge no. 228.	2	4	2	0.80	0.40	4,015	5,019	3	36,136	14,454	72
TIP	5-Urb Art Widening	U-4421	SR 1141 (Cumberland Road)	NC 59 (Hope Mills Road)	Hope Mills Bypass (U-620)	Widen to multi-lanes	2	4	2	0.80	0.40	3,125	3,906	3	36,136	14,454	72
TIP	5-Urb Art Widening	U-4706	SR 1131 (Cameron Road)	SR 1132 (Legion Road)	NC 59 (Main Street)	Widen to multi-lanes	2	4	2	0.60	0.30	2,000	3,333	3	36,136	10,841	54
TIP	2-New Arterial	U-4425	Blanton Road Extension	Sycamore Dairy Road	NC 24-87	Multi-lanes on new location	0	4	4	1.20	0.30	1,600	1,333	3	36,136	10,841	9
TIP Totals							68	142	74	406.56	157.68	1,701,018	4,184		1,268,874	6,448,388	19,579
L RTP	4-Frwy Widening	FAE-46	I-95	County Line	County line	Widen to multi-lane facility	4	6	2	61.34	30.67	181,870	2,965	1	49,150	1,507,422	2,512
L RTP	1-New Frwy	FAE-44	East Loop	Wilmington Hwy	US 401	New 4 lane Freeway with 2 Bridges	0	4	4	43.24	10.81	122,673	2,837	2	48,724	526,709	878
L RTP	5-Urb Art Widening	FAE-43	301/Bus 95	All of 301 except Eastern Blvd		Widen to multi-lane facility (6 Ln-div)	4	6	2	24.06	12.03	60,581	2,518	3	36,136	434,719	745
L RTP	5-Urb Art Widening	FAE-72	Overhills Rd(SR 1120)	NC 210	SR 1121	Add Center turning lane	2	3	1	5.48	5.48	58,118	10,605	4	5,000	27,400	61
L RTP	5-Urb Art Widening	FAE-38	Wade-Stedman-301	Dunn Rd.	Clinton Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	23.36	11.68	56,316	2,411	3	36,136	422,071	2,110
L RTP	5-Urb Art Widening	FAE-08	River Rd(SR 1714)	Middle Rd	Church Street	Widen to multi-lane facility (4 Ln-div)	2	4	2	22.04	11.02	43,203	1,960	3	36,136	398,221	1,991

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L RTP	6-Rural Art Widening	FAE-57	US 301/Dunn Rd.(SR 1838)	95 Bus.	County line	Widen to multi-lane facility	2	4	2	9.60	4.80	28,464	2,965	3	36,136	173,454	193
L RTP	5-Urb Art Widening	FAE-39	Smithfield Rd	Sherrill-Baggett Rd.	Bud Geddie	Widen to multi-lane facility (4 Ln-div)	2	4	2	10.00	5.00	24,108	2,411	3	36,136	180,681	903
L RTP	5-Urb Art Widening	FAE-49	Beard rd.(SR 1722)	Dunn Rd.	River RD	Add Center turning lane	2	3	1	3.95	3.95	23,423	5,930	4	5,000	19,750	44
L RTP	5-Urb Art Widening	FAE-34	Strickland Bridge Rd.	Stoney Point Rd	Raeford Rd	Widen to multi-lane facility and relocate	2	4	2	9.12	4.56	21,986	2,411	3	36,136	164,781	824
L RTP	5-Urb Art Widening	FAE-33	Stoney Point Rd.(SR 1100)	Windy Creek Way	Co.Line	Widen to multi-lane facility	2	4	2	8.68	4.34	20,926	2,411	3	36,136	156,831	784
L RTP	5-Urb Art Widening	FAE-35	SR 1606	Elliot Bridge Rd	Elliot Bridge Rd	Widen to multi-lane facility	2	4	2	8.64	4.32	20,829	2,411	3	36,136	156,109	781
L RTP	5-Urb Art Widening	FAE-37	NC 59(Hope Mills Rd)	Raeford Rd.	Camden Rd	Widen to multi-lane facility (6 Ln-div)	4	6	2	8.00	4.00	19,286	2,411	3	36,136	144,545	248
L RTP	5-Urb Art Widening	FAE-63	Grimes Rd(SR 1110)	King Rd	Fisher Rd	Add center turning lane and extend	2	3	1	3.24	3.24	19,213	5,930	4	5,000	16,200	36
L RTP	5-Urb Art Widening	FAE-16	FS-0306A Murchison Rd	Outer Loop	Moore St.	Widen to multi-lane facility(6 Ln-div)	4	6	2	9.80	4.90	19,210	1,960	3	36,136	177,068	304
L RTP	5-Urb Art Widening	FAE-77	Rock Hill Rd. (SR 1835)	Dunn Rd.	Sunnyside School Rd	Add Center turning lane	2	3	1	3.07	3.07	18,205	5,930	4	5,000	15,350	34
L RTP	5-Urb Art Widening	FAE-82	US 13	I-95	County line	Widen to multi-lane facility (4 Ln-div)	2	4	2	14.04	7.02	18,165	1,294	3	36,136	253,676	1,268
L RTP	5-Urb Art Widening	FAE-13	Tom Starling Rd	I-95 Bus.	NC 87	Widen to multi-lane facility(4 Ln-div)	2	4	2	9.00	4.50	17,642	1,960	3	36,136	162,613	813
L RTP	5-Urb Art Widening	FAE-06	McArthur Rd.(SR 1600)	US 401	McCloskey Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	8.44	4.22	16,544	1,960	3	36,136	152,495	762
L RTP	5-Urb Art Widening	FAE-41	Pamalee Dr/Country Club Dr	Bragg Blvd	Rosehill Rd	Widen to multi-lane facility (6 Ln-div)	4	6	2	6.82	3.41	16,442	2,411	3	36,136	123,225	211
L RTP	5-Urb Art Widening	FAE-01	Ray Rd.(SR 1121)	NC 210	SR 1120	Widen to multilane facility	2	4	2	6.80	3.40	16,234	2,387	3	36,136	122,863	614
L RTP	5-Urb Art Widening	FAE-25	Parkton Rd.(SR 1118)	NC 59	Co.Line	Widen to multi-lane facility(4 Ln-div)	2	4	2	6.68	3.34	16,104	2,411	3	36,136	120,695	603
L RTP	5-Urb Art Widening	FAE-03	Chicken Foot Rd.(SR 2252)	Bus 95 S.	John McMillan Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	7.70	3.85	15,093	1,960	3	36,136	139,124	696

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L RTP	5-Urb Art Widening	FAE-54	Cypress Lakes Rd.(SR 2239)	Thrower Rd	Sand Hill Rd	Add Center turning lane	2	3	1	2.48	2.48	14,706	5,930	4	5,000	12,400	28
L RTP	5-Urb Art Widening	FAE-26	Rim Rd.(SR 1267)	US 401	Green Creek Rd	Widen to multi-lane facility(4 Ln-div)	2	4	2	5.80	2.90	13,983	2,411	3	36,136	104,795	524
L RTP	5-Urb Art Widening	FAE-12	FS-0206B Shaw Rd.(SR1437)	Bragg Blvd	Rosehill Rd Ext.	Widen and Extend	2	4	2	6.86	3.43	13,447	1,960	3	36,136	123,947	620
L RTP	5-Urb Art Widening	FAE-07	NC 59	I-95 Bus.	Camden Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	6.78	3.39	13,290	1,960	3	36,136	122,502	613
L RTP	5-Urb Art Widening	FAE-56	Dundle Rd(SR 1109)	King Rd	Strickland Bridge Rd	Add Center turning lane	2	3	1	2.24	2.24	13,283	5,930	4	5,000	11,200	25
L RTP	5-Urb Art Widening	FAE-58	Elliott Bridge Rd(SR 2045)	Ramsey St.	Overhills Rd	Widen to multi-lane facility(4 Ln-div)	2	4	2	9.86	4.93	12,757	1,294	3	36,136	178,152	891
L RTP	5-Urb Art Widening	FAE-51	Butler Nursery Rd.(SR 2233)	Gainey Rd	Blossom Rd	Add Center turning lane	2	3	1	4.80	4.80	12,420	2,588	4	5,000	24,000	53
L RTP	5-Urb Art Widening	FAE-31	Rosehill Rd.	US 401 Byp	Rosehill Rd	Widen to multi-lane facility ,some new construction	2	4	2	5.04	2.52	12,150	2,411	3	36,136	91,063	455
L RTP	5-Urb Art Widening	FAE-50	Blossom Rd.(SR 2234)	NC 87	Butler Nursery Rd	Add Center turning lane	2	3	1	2.02	2.02	11,978	5,930	4	5,000	10,100	22
L RTP	5-Urb Art Widening	FAE-24	Lakewood Dr.(SR 1108)	Fisher Rd	Stoney Point Rd	Widen to multi-lane facility(4 Ln-div)	2	4	2	4.94	2.47	11,909	2,411	3	36,136	89,256	446
L RTP	5-Urb Art Widening	FAE-42	Robeson St	Raeford Rd.	Rankin St.	Widen to multi-lane facility (6 Ln-div)	4	6	2	4.56	2.28	10,993	2,411	3	36,136	82,391	141
L RTP	5-Urb Art Widening	FAE-60	Baywood Rd(SR 1831)	Clinton Rd	Jams Dail Rd	Add Center turning lane	2	3	1	4.10	4.10	10,609	2,588	4	5,000	20,500	46
L RTP	5-Urb Art Widening	FAE-18	Camden Rd.(SR 1003)	Outer Loop	Hoke Co.Line	Widen to multi-lane facility(4 Ln-div)	2	4	2	4.20	2.10	10,125	2,411	3	36,136	75,886	379
L RTP	5-Urb Art Widening	FAE-21	Fisher Rd.(SR 1107)	Strickland Bridge Rd	Bingham Dr	Widen to multi-lane facility(4 Ln-div)	2	4	2	4.12	2.06	9,932	2,411	3	36,136	74,441	372
L RTP	5-Urb Art Widening	FAE-76	Old Vander Rd(SR 2013)	Clinton Rd	NC 210	Add Center turning lane	2	3	1	3.80	3.80	9,833	2,588	4	5,000	19,000	42
L RTP	5-Urb Art Widening	FAE-05	Hoke Loop Rd (SR 1593)	US 401	Hopper Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	4.84	2.42	9,487	1,960	3	36,136	87,450	437
L RTP	5-Urb Art Widening	FAE-23	King RD.(SR 1116)	Stoney Point Rd	Co.Line	Widen to multi-lane facility(4 Ln-div)	2	4	2	3.86	1.93	9,306	2,411	3	36,136	69,743	349

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	5-Urb Art Widening	FAE-66	John B.Carter Rd.(SR2010)	NC 210	Clinton Rd	Add Center turning lane	2	3	1	3.50	3.50	9,057	2,588	4	5,000	17,500	39
L RTP	5-Urb Art Widening	FAE-04	Golfview Rd(SR 1115)	Rockfish Rd	Plank/Black Bridge Connector	Widen to multi-lane facility (4 Ln-div)	2	4	2	4.60	2.30	9,017	1,960	3	36,136	83,113	416
L RTP	5-Urb Art Widening	FAE-22	Gillis Hill Rd. (SR 1102)	US 401	Co.Line	Widen to multi-lane facility(4 Ln-div)	2	4	2	3.70	1.85	8,920	2,411	3	36,136	66,852	334
L RTP	2-New Arterial	FAE-14	Spring Lake Bypass	Murchison Rd.	Chapel Hill Rd.	4 Lane facility ,part on new location	0	4	4	9.08	2.27	8,899	980	3	36,136	82,029	66
L RTP	5-Urb Art Widening	FAE-70	McCloskey Rd. (SR 1610)	Johnson Farm Rd	Ramsey St	Add Center turning lane	2	3	1	3.41	3.41	8,824	2,588	4	5,000	17,050	38
L RTP	5-Urb Art Widening	FAE-27	Rockfish Rd(SR 1112)	Camden	Stoney Point Rd	Widen to multi-lane facility(4 Ln-div)	2	4	2	3.40	1.70	8,197	2,411	3	36,136	61,432	307
L RTP	5-Urb Art Widening	FAE-02	Andrews Rd (SR 1611)	SR 1600	US 401	Widen to multi-lane facility (4 Ln-div)	2	4	2	4.16	2.08	8,154	1,960	3	36,136	75,163	376
L RTP	5-Urb Art Widening	FAE-30	School Rd.(SR 1409)	Cliffdale Rd	US 401	Widen to multi-lane facility(4 Ln-div)	2	4	2	3.22	1.61	7,763	2,411	3	36,136	58,179	291
L RTP	5-Urb Art Widening	FAE-32	SR 2045	Mccartan Rd	NC 210	Add Center turning lane	2	3	1	3.65	3.65	7,679	2,104	4	5,000	18,250	41
L RTP	5-Urb Art Widening	FAE-36	Old Raeford Rd	Reilly Rd	Cliffdale Rd.	Widen to multi-lane facility (4 Ln-div)	2	4	2	3.10	1.55	7,473	2,411	3	36,136	56,011	280
L RTP	5-Urb Art Widening	FAE-79	Shaw Mill Rd. (SR 1614)	Murchison Rd.	Rose Hill Rd	Add Center turning lane	2	3	1	1.00	1.00	7,472	7,472	4	5,000	5,000	11
L RTP	5-Urb Art Widening	FAE-61	Woodington Rd.(SR 1122)	Shipman Rd	Parkton Rd	Add Center turning lane	2	3	1	1.25	1.25	7,412	5,930	4	5,000	6,250	14
L RTP	5-Urb Art Widening	FAE-19	Cameron Rd(SR 1131)	Legion Rd	I-95 Bus	Widen to multi-lane facility(4 Ln-div)	2	4	2	3.06	1.53	7,377	2,411	3	36,136	55,288	276
L RTP	5-Urb Art Widening	FAE-55	Dobbin Holmes Rd.(SR 1725)	I 95 Bus	Beard Rd.	Widen to multi-lane facility	2	4	2	5.50	2.75	7,116	1,294	3	36,136	99,375	497
L RTP	5-Urb Art Widening	FAE-52	Carl Freeman Road	NC 210	Hillsboro St	Widen to multi-lane facility (4 Ln-div)	2	4	2	5.34	2.67	6,909	1,294	3	36,136	96,484	482
L RTP	5-Urb Art Widening	FAE-29	Santa Fe Dr.(SR 1437)	Reilly Rd	Bonanza Dr	Widen and Extend	2	4	2	2.84	1.42	6,847	2,411	3	36,136	51,313	257
L RTP	5-Urb Art Widening	FAE-88	Winslow St	Southern Ave.	Rankin St.	Widen to 4lanes Div	2	4	2	2.04	1.02	6,049	2,965	3	36,136	36,859	184
L RTP	5-Urb Art Widening	FAE-87	Gillespie St.	Russell St.	Eastern Blvd.	Widen to 6lanes Div	4	6	2	4.64	2.32	6,003	1,294	3	36,136	83,836	144

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	5-Urb Art Widening	FAE-75	Murphy Rd.(SR1832)	I-95	SR 1830	Widen to multi-lane facility(4 Ln-div)	2	4	2	4.60	2.30	5,971	1,298	3	36,136	83,113	416
L RTP	5-Urb Art Widening	FAE-89	Fort Bragg Rd	Hay St.	Bragg Blvd.	Widen to 4 lanes Div	2	4	2	4.60	2.30	5,951	1,294	3	36,136	83,113	416
L RTP	5-Urb Art Widening	FAE-09	Rockfish Rd(SR 1112)	Golfview Rd	Camden Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	3.00	1.50	5,881	1,960	3	36,136	54,204	271
L RTP	5-Urb Art Widening	FAE-78	Shady Grove Rd. (SR 2050)	NC 210	SR 2049	Add Center turning lane	2	3	1	2.27	2.27	5,874	2,588	4	5,000	11,350	25
L RTP	5-Urb Art Widening	FAE-28	Sand Hill Rd.(SR 2238)	Cypress Lake Rd	NC 87	Add Center turning lane	2	3	1	2.69	2.69	5,660	2,104	4	5,000	13,450	30
L RTP	13-Lane Red Tr Calming	FAE-64	Helen St.(SR 1434)	Shaw Rd .	Dale Dr	Add parking lanes and extend	2	2	0	0.00	0.94	5,574	2,965	4	5,000	4,700	-6
L RTP	5-Urb Art Widening	FAE-40	Sherrill-Baggett Rd	Hwy 82	Smithfield Rd.	Widen to multi-lane facility (4 Ln-div)	2	4	2	2.26	1.13	5,448	2,411	3	36,136	40,834	204
L RTP	5-Urb Art Widening	FAE-10	FS-0206B Rosehill Rd.(SR 1615)	Shaw Rd Ext.	McArthur Rd	Widen to multi lane facility	2	4	2	2.60	1.30	5,096	1,960	3	36,136	46,977	235
L RTP	5-Urb Art Widening	FAE-11	FS-0206B Stacy Weaver Rd.(SR 1615)	Spring branch rd	Plain view hwy	Widen to multi-lane facility (4 Ln-div)	2	4	2	2.50	1.25	4,900	1,960	3	36,136	45,170	226
L RTP	5-Urb Art Widening	FAE-69	Main St (SR 1449)/NC 82	Dunn Rd.	Burnett Rd	Widen to multi-lane facility (4 Ln-div)	2	4	2	1.64	0.82	4,863	2,965	3	36,136	29,632	148
L RTP	5-Urb Art Widening	FAE-15	Chapel Hill Rd.(SR 1601)	NC 24/87	Spring Lane Bypass	Widen to multi-lane facility (4 Ln-div)	2	4	2	2.34	1.17	4,587	1,960	3	36,136	42,279	211
L RTP	5-Urb Art Widening	FAE-67	John McMillan Rd.(SR2244)	Chicken Foot Rd	Thrower Rd	Add Center turning lane	2	3	1	1.75	1.75	4,528	2,587	4	5,000	8,750	19
L RTP	5-Urb Art Widening	FAE-53	Crystal Springs Rd.(SR 2239)	Camden Rd	John Smith Rd	Add Center turning lane	2	3	1	1.66	1.66	4,295	2,587	4	5,000	8,300	18
L RTP	5-Urb Art Widening	FAE-59	Evans Dairy Rd.(SR 2216)	Fields Rd	Cedar Creek Rd	Add Center turning lane	2	3	1	1.40	1.40	3,623	2,588	4	5,000	7,000	16
L RTP	5-Urb Art Widening	FAE-84	West Mountain Dr.(SR 1154)	Camden Rd	I 95 Bus	Add Center turning lane	2	3	1	0.73	0.73	3,463	4,744	4	5,000	3,650	8
L RTP	5-Urb Art Widening	FAE-73	Plymouth St. (SR 1839)	Cedar Creek Rd	Dunn Rd	Add Center turning lane	2	3	1	1.33	1.33	3,442	2,588	4	5,000	6,650	15
L RTP	5-Urb Art Widening	FAE-68	Lake Upchurch Rd.(SR 1116)	Old Plank Rd	Brisson Rd	Add Center turning lane	2	3	1	1.25	1.25	3,234	2,587	4	5,000	6,250	14
L RTP	5-Urb Art Widening	FAE-65	James Dail Rd.(SR 1828)	Goldsboro Rd	J Harbert Rd	Add Center turning lane	2	3	1	1.04	1.04	2,691	2,588	4	5,000	5,200	12
L RTP	5-Urb Art Widening	FAE-62	Graham Rd.(SR 1105)	US 401	People St	Widen and realign	2	4	2	1.64	0.82	2,122	1,294	3	36,136	29,632	148

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	13-Lane Red Tr Calming	FAE-80	Shenandoah Dr. (SR 2904)	Bingham Dr	Paisley Ave	Add parking lanes	2	2	0	0.00	0.74	1,915	1,294	4	5,000	3,700	-5
L RTP	5-Urb Art Widening	FAE-48	Anderson Creek School Rd.(SR 2064)	Lemuel Black Rd	Overhills Rd	Add Center turning lane	2	3	1	0.73	0.73	1,889	2,588	4	5,000	3,650	8
L RTP	5-Urb Art Widening	FAE-86	Raeform Rd.	Outer Loop	Gillis Hill Rd	Widen to 6lanes Div	4	6	2	1.36	0.68	1,760	1,294	3	36,136	24,573	42
L RTP	5-Urb Art Widening	FAE-85	Whitfield St.(SR 11540	Robeson St.	Southern Ave	Widen to multi-lane facility(5 lanes)	2	5	3	1.86	0.62	1,604	862	3	36,136	22,404	37
L RTP	5-Urb Art Widening	FAE-83	Village Dr.(SR 1220)	Robeson St.	Ireland Dr.	Widen to multi-lane facility (6 Ln-div)	4	6	2	1.12	0.56	1,449	1,294	3	36,136	20,236	35
L RTP	2-New Arterial	FAE-90	Blanton Rd Ext	Part 2 Bragg Blvd.	Pamalee Dr.	4 lane facility on new location	0	4	4	2.00	0.50	1,294	647	3	36,136	18,068	15
L RTP	5-Urb Art Widening	FAE-47	A.B. Carter Rd.(SR 2011)	Cedar Creek Rd	Sids Mill Rd	Add Center turning lane	2	3	1	0.50	0.50	1,294	2,588	4	5,000	2,500	6
L RTP	5-Urb Art Widening	FAE-81	Sid Mill Rd. (SR 2012)	A B Carter Rd	Old Vander Rd	Add Center turning lane	2	3	1	2.50	2.50	1,078	431	4	5,000	12,500	28
LTRP Totals							182	328	146	510.26	275.84	1,293,497	2,535		2,194,230	8,400,699	29,504
Fayetteville UA Totals							250	470	220	916.82	433.52	2,994,515	3,266		3,463,105	14,849,087	49,083

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Gastonia																	
TIP	1-New Frwy	U-3321	Garden Parkway	I 85 West of Gastonia	NC 160 in Mecklenburg	Multi-lanes on new location	0	4	4	86.00	21.50	448,294	5,213	2	55,265	1,188,193	1,980
TIP	2-New Arterial	R-2206 (part 1)	NC 16	South of Lucia in Gaston County	Tower Road (SR 1895) in Catawba County	Four lanes divided on new location	0	4	4	48.80	12.20	118,026	2,419	3	20,692	252,443	204
TIP	1-New Frwy	R-2608	US 321	I 85 West of Gastonia	US 321 North of Gastonia	Four lane divided freeway on new location	0	4	4	30.00	7.50	100,900	3,363	2	55,265	414,486	691
TIP	6-Rural Art Widening	R-3107	NC 279	Cherryville	US 321	Widen to multi-lanes	2	4	2	22.20	11.10	52,500	2,365	3	20,692	229,682	255
TIP	2-New Arterial	R-2206 (part 2)	NC 16	South of Lucia in Gaston County	Tower Road (SR 1895) in Catawba County	Four lanes divided on new location	0	4	4	18.80	4.70	45,469	2,419	3	20,692	97,253	79
TIP	2-New Arterial	U-4705 (part 2)	New Route	NC 27 West of Mount Holly	NC 27 East of Mount Holly	Multi-lanes on new location	0	4	4	13.44	3.36	40,950	3,047	3	20,692	69,525	56
TIP	6-Rural Art Widening	R-617 (part 1)	NC 150	NC 279 at Cherryville	US 321	Widen to multi-lanes	2	4	2	17.16	8.58	35,774	2,085	3	20,692	177,538	197
TIP	5-Urb Art Widening	U-2523	NC 279	NC 7	West of NC 275 in Dallas	Widen to multi-lanes	2	4	2	7.20	3.60	27,075	3,760	3	20,692	74,491	372
TIP	5-Urb Art Widening	U-2408	NC 274	NC 275	US 29-74	Widen to multi-lanes	2	4	2	5.60	2.80	24,399	4,357	3	20,692	57,938	290
TIP	2-New Arterial	R-617 (part 2)	NC 150	NC 279 at Cherryville	US 321	Multi-lanes on new location	0	4	4	8.08	2.02	21,896	2,710	3	20,692	41,798	34
TIP	5-Urb Art Widening	U-2713 (part 1)	Linwood Road (SR 1131)	Crowder's Creek	US 29-74-NC 274	Widen to multi-lanes	2	4	2	4.40	2.20	18,146	4,124	3	20,692	45,523	228
TIP	2-New Arterial	U-2713 (part 2)	Linwood Road (SR 1131)	Crowder's Creek	US 29-74-NC 275	Multi-lane relocation	0	4	4	8.80	2.20	18,146	2,062	3	20,692	45,523	37
TIP	5-Urb Art Widening	U-3425	Myrtle School Road (SR 1136)	US 29-74	Hudson Boulevard (SR 1255)	Widen to multi-lanes	2	4	2	3.60	1.80	15,700	4,361	3	20,692	37,246	186
TIP	5-Urb Art Widening	U-3405	NC 274	Maine Ave (SR 1484)	NC 275	Widen to five lanes with curb and gutter	4	5	1	1.40	1.40	8,242	5,887	3	20,692	28,969	77
TIP	5-Urb Art Widening	U-3806	US 29-74	Cox Road (SR 2200)	Church Street (SR 2339)	Add an additional lane in the eastbound direction	2	3	1	0.50	0.50	7,928	15,856	3	20,692	10,346	23

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TIP	10-Bridge	B-3334	NC 7	Fork of Catawba River	Fork of Catawba River	Replace bridge no. 83	2	2	0	0.00	0.20	5,770	14,425	3	20,692	4,138	5
TIP	8-Signal Optim	U-4736	Gastonia	Gastonia	Gastonia	Upgrade Gastonia computerized signal system	6	6	0	0.00	4.00	5,610	234	3	20,692	82,768	414
TIP	10-Bridge	B-4752	Macedonia Church Road (SR 2014)	South Fork Catawba River	South Fork Catawba River	Replace bridge no. 6	2	2	0	0.00	0.20	5,500	13,750	4	6,000	1,200	2
TIP	5-Urb Art Widening	U-3633	NC 273	South of Catawba Drive	Highland Street at Rankin Avenue	Widen to five lanes	2	5	3	3.00	1.00	5,074	1,691	3	20,692	20,692	55
TIP	5-Urb Art Widening	U-3608	NC 7	I 85	US 29-74	Widen to five lanes	2	5	3	1.20	0.40	3,600	3,000	3	20,692	8,277	22
TIP	2-New Arterial	R-2720	New Route	NC 273	NC 16	Two lane connector with two foot paved shoulders on new location	0	2	2	1.40	0.70	2,460	1,757	4	6,000	4,200	9
TIP Totals							32	82	50	281.58	91.96	1,011,459	3,592		474,295	2,892,229	5,216
L RTP	2-New Arterial	GAS-09	Belmont-Mt. Holly Loop	Eagle Mill Road	Gastonia-Mt. Holly Connect	New Road	0	4	4	23.60	5.90	53,339	2,260	3	20,692	122,083	99
L RTP	2-New Arterial	GAS-16	Gastonia-Mt. Holly Connector	Aberdeen Boulevard	NC 27 (Charles Raper Hwy)	New Road	0	4	4	25.20	6.30	48,892	1,940	3	20,692	130,360	105
L RTP	5-Urb Art Widening	GAS-14	Lowell-Bethesda Road/Beaty Road	NC 274 (Union Road)	Westover Steet	Widen to 5 lanes	2	5	3	17.70	5.90	44,176	2,496	3	20,692	122,083	203
L RTP	10-Bridge	GAS-12	US 29/74 South Fork River Bridge	Market Avenue	Albert Avenue	Widen to 6 lanes	4	6	2	1.80	0.90	33,136	18,409	3	20,692	18,623	24
L RTP	6-Rural Art Widening	GAS-11	North Dallas Loop	NC 279 (New Hope Road)	NC 279 (Dallas-Cherryville Hwy)	Add a new lane	2	4	2	11.80	5.90	22,852	1,937	3	20,692	122,083	136
L RTP	2-New Arterial	GAS-08	Belmont-Mt. Holly Loop	South Point Road	Eagle Mill Road	New Road	0	4	4	11.60	2.90	20,792	1,792	3	20,692	60,007	48
L RTP	5-Urb Art Widening	GAS-23	NC 273 (South Point Road)	NC 273 (Lower Armstrong Road)	NC 273 (R.L. Stowe Blvd)	Widen to 4 lanes	2	4	2	6.80	3.40	20,636	3,035	3	20,692	70,353	352

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L RTP	5-Urb Art Widening	GAS-05	NC 279 (New Hope Road)	Titman Road	Union-New Hope Road	Widen to 5 lanes	2	5	3	11.40	3.80	20,105	1,764	3	20,692	78,630	131
L RTP	5-Urb Art Widening	GAS-03	NC 274 (Union Road)	Robinson Road	Beaty Road	Upgrade to multilane	2	4	2	7.40	3.70	18,798	2,540	3	20,692	76,561	383
L RTP	10-Bridge	GAS-13	US 29/74 Catawba River Bridge	NC 7(Catawba Street)	Mecklenburg County	Widen to 6 lanes	4	6	2	1.00	0.50	18,699	18,699	3	20,692	10,346	13
L RTP	2-New Arterial	GAS-10	Lineberger Road	US 29/74 (Franklin Blvd)	Gastonia-Mt. Holly Connect	New Road	0	4	4	5.20	1.30	14,468	2,782	3	20,692	26,900	22
L RTP	2-New Arterial	GAS-25	Crowders Mountain Parkway	US 29/74 (Franklin Blvd)	Edgewood Drive	New 3 lane road	0	3	3	3.60	1.20	12,960	3,600	4	6,000	7,200	29
L RTP	5-Urb Art Widening	GAS-27	NC 279 (Dallas-Cherrville Hwy)	Old US 321	Costner School Road	Widen to 5 lanes	2	5	3	8.10	2.70	10,120	1,249	3	20,692	55,869	93
L RTP	2-New Arterial	GAS-26	Stanley Southern Connector	NC 275 (Dallas-Stanley Hwy)	NC 27 (Charles Raper Hwy)	New 4 lane road	0	4	4	7.20	1.80	8,623	1,198	3	20,692	37,246	30
L RTP	3-New Exit/Ramp	GAS-19	US 321 Interchange	Ratchford Road	US 321 (north of Dallas)	New interchange	6	6	0	0.00	1.00	8,452	1,409	2	5,526	5,526	11
L RTP	5-Urb Art Widening	GAS-02	NC 279 (New Hope Road)	Butonwood Dr to Garrison Blvd	Robinwood Rd to Armstrong Park Rd	Add a new lane	2	4	2	3.00	1.50	7,448	2,483	3	20,692	31,038	155
L RTP	5-Urb Art Widening	GAS-07	Titman/Cramerton Road	NC 279 (New Hope Road)	Woodlawn Avenue	Widen to 4 lanes	2	4	2	5.00	2.50	6,392	1,278	3	20,692	51,730	259
L RTP	5-Urb Art Widening	GAS-01	NC 274 (Union Road)	Niblick Drive	Osceola Street	Add a new lane	2	4	2	2.00	1.00	5,945	2,972	3	20,692	20,692	103
L RTP	10-Bridge	GAS-17	Eight Avenue Railroad Underpass	North Main Street	Eight Avenue		2	2	0	0.00	0.10	4,032	20,159	4	6,000	600	1
L RTP	5-Urb Art Widening	GAS-21	Spencer Mountain Road	NC 7 (Ozark Avenue)	Central Avenue	Widen to 4 lanes	2	4	2	2.40	1.20	3,528	1,470	3	20,692	24,830	124
L RTP	2-New Arterial	GAS-24	Mitchem road Extension	NC 7 (Ozark Avenue)	Mitchem Road	New 2 lane road	0	2	2	1.40	0.70	3,135	2,239	4	6,000	4,200	9
L RTP	2-New Arterial	GAS-22	NC 274 Bypass	NC 274 (Bessemer City Hwy)	Costner School Road	New 3 lane road	0	3	3	2.10	0.70	2,455	1,169	4	6,000	4,200	17
L RTP	5-Urb Art Widening	GAS-06	Groves Street/Lowell-Bethesda Rd	Groves Street	Lowell-Bethesda Road	Widen to 4 lanes	2	4	2	0.40	0.20	2,282	5,706	3	20,692	4,138	21

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	6-Rural Art Widening	GAS-15	Puetts Chapel Road	Maine Avenue	NC 274 Bypass	Add a lane	2	4	2	1.80	0.90	2,164	1,202	3	20,692	18,623	21
L RTP	10-Bridge	GAS-18	Thirteenth Street Railroad Underpass	Virginia Avenue	Alabama Avenue		2	2	0	0.00	0.10	2,064	10,319	4	6,000	600	1
L RTP	5-Urb Art Widening	GAS-04	US 321 (York Road)	Hudson Boulevard	Beam Avenue	Add a new lane	2	4	2	1.08	0.54	2,029	1,878	3	20,692	11,174	56
L RTP	5-Urb Art Widening	GAS-20	Market Avenue	Eight Avenue	US 29/74 (Franklin Blvd.)	Add a lane	2	3	1	0.30	0.30	173	576	4	6,000	1,800	4
LTRP Totals							46	108	62	161.88	56.94	397,694	2,457		455,368	1,117,496	2,450
Gastonia UA Totals							78	190	112	443.46	148.90	1,409,153	3,178		929,663	4,009,724	7,666

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Goldsboro																	
TIP	1-New Frwy	R-2554	US 70	West of NC 581	East of SR 1323 in Lenoir	Four lane divided freeway on new location	0	4	4	82.40	20.60	233,933	2,839	2	45,001	927,024	1,545
TIP	2-New Arterial	R-1030	US 117	South of US 70 in Goldsboro	Proposed US 264 bypass of Wilson	Multi-lanes on new location	0	4	4	84.00	21.00	195,832	2,331	3	23,273	488,724	395
TIP	11-Art to Frwy Upgrade	U-3125	US 117	NC 55	US 117	Upgrade roadway to freeway standards, part on new location	4	4	0	0.00	12.80	133,200	2,602	3	23,273	297,889	709
TIP	5-Urb Art Widening	U-3611	SR 1003 (New Hope Road)	SR 1556 (Wayne Memorial Drive)	SR 1713 (Miller's Chapel Road)	Widen to multi-lanes	2	4	2	10.20	5.10	28,100	2,755	3	23,273	118,690	593
TIP	5-Urb Art Widening	U-4407	NC 111 (Ash Street)	SR 1579 (Berkley Boulevard)	US 70 bypass	Widen to multi-lanes	2	4	2	3.60	1.80	28,000	7,778	3	23,273	41,891	209
TIP	5-Urb Art Widening	U-3427	SR 1560 (Royal Avenue)	SR 1556 (Wayne Memorial Drive)	US 13-70 bypass	Widen to multi-lanes, part on new location	2	4	2	5.40	2.70	25,540	4,730	3	23,273	62,836	314
TIP	5-Urb Art Widening	U-2714	US 117	US 70 bypass	Belfast	Widen roadway and/or make safety improvements	2	4	2	7.00	3.50	16,425	2,346	3	23,273	81,454	407
TIP	5-Urb Art Widening	U-3609	US 13 (Berkley Boulevard)	SR 1560 (Royal Avenue)	North of SR 1705 (Hood Swamp Road)	Widen to multi-lanes	2	4	2	5.20	2.60	14,500	2,788	3	23,273	60,509	303
TIP	5-Urb Art Widening	U-4753	SR 1556 (Wayne Memorial Drive)	SR 1003	Proposed US 70 bypass	Widen to multi-lanes	2	4	2	1.80	0.90	13,700	7,611	3	23,273	20,945	105
TIP	10-Bridge	B-4838	US 70 bus	SCL Railroad	SCL Railroad	Replace bridge no. 20	4	4	0	0.00	0.20	3,300	4,125	3	23,273	4,655	6
TIP	10-Bridge	B-3538	SR 1222	Neuse River overflow	Neuse River overflow	Replace bridge no. 296	2	2	0	0.00	0.20	1,660	4,150	4	5,000	1,000	1
TIP Totals							22	42	20	199.60	71.40	694,190	3,478		259,454	2,105,615	4,588
L RTP	5-Urb Art Widening	GOL-23	NC 111	St. John Church Road	US 70	Widen to 4 lanes with median	2	4	2	9.00	4.50	18,012	2,001	3	23,273	104,727	524
L RTP	5-Urb Art Widening	GOL-06	Arrington Bridge Road	Westbrook Road	US 111	Add a new lane	2	4	2	10.00	5.00	15,900	1,590	3	23,273	116,363	582

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L RTP	5-Urb Art Widening	GOL-24	New Hope Road	Mark Edwards Road	Beston Road	Add a single lane	2	3	1	2.90	2.90	10,213	3,522	4	5,000	14,500	32
L RTP	5-Urb Art Widening	GOL-21	NC 111/Patetown Road	Cottonwood Drive	Spring Street	Widen to 4 lanes with median	2	4	2	3.40	1.70	8,697	2,558	3	23,273	39,563	198
L RTP	5-Urb Art Widening	GOL-01	US 13	North of Proposed US 70	Green Drive	Widen to 4 lanes with median	2	4	2	3.20	1.60	8,614	2,692	3	23,273	37,236	186
L RTP	5-Urb Art Widening	GOL-17	Elm Street	George Street	Hilcrest Drive	Widen to 3 lanes	2	3	1	2.40	2.40	8,000	3,333	4	5,000	12,000	27
L RTP	5-Urb Art Widening	GOL-27	Slocumb Street	Ash Street	Westbrook Road	Add a single lane	2	3	1	2.10	2.10	7,401	3,524	4	5,000	10,500	23
L RTP	5-Urb Art Widening	GOL-07	Ash Street	Old Smithfield Road	US 117 Bypass	Widen to 4 lanes with median	2	4	2	2.40	1.20	7,211	3,004	3	23,273	27,927	140
L RTP	5-Urb Art Widening	GOL-31	US 13	Durham Lake Raod	Providence Church Road	Widen to 4 lanes with median	2	4	2	2.80	1.40	6,631	2,368	3	23,273	32,582	163
L RTP	5-Urb Art Widening	GOL-11	US 13	Saulston Raod	Relocated Hood Swamp Road	Widen to 4 lanes with median	2	4	2	2.20	1.10	5,767	2,621	3	23,273	25,600	128
L RTP	5-Urb Art Widening	GOL-05	Arrington Bridge Road	Westbrook Road	US 117	Widen to 4 lanes with median	2	4	2	2.20	1.10	4,710	2,141	3	23,273	25,600	128
L RTP	2-New Arterial	GOL-26	Outlaw Road	Durham Lake Road	Old Mount Olive Road	New 3 lane road	0	2	2	2.20	1.10	4,391	1,996	4	5,000	5,500	12
L RTP	2-New Arterial	GOL-15	Durham Lake Road Extension	US 13	Hopeway Drive	New 2 lane extension	0	2	2	2.20	1.10	4,377	1,990	4	5,000	5,500	12
L RTP	5-Urb Art Widening	GOL-35	William Street (US 117 Business)	Belfast Road	Fedelon Trail	Widen to 4 lanes with median	2	4	2	2.00	1.00	4,160	2,080	3	23,273	23,273	116
L RTP	5-Urb Art Widening	GOL-33	Westbrook Road	Slocumb Street	Arrington Bridge Raod	Widen to 3 lanes	2	3	1	1.20	1.20	4,107	3,422	4	5,000	6,000	13
L RTP	2-New Arterial	GOL-10	Aviation Road Extension	Airport Road	Salem Church Road	Extend the existing road	0	3	3	2.10	0.70	3,947	1,880	4	5,000	3,500	14
L RTP	2-New Arterial	GOL-22	NC 111/Patetown Road	Spring Street	William Street	New 4 lane road with median	0	4	4	2.00	0.50	3,893	1,947	3	23,273	11,636	9
L RTP	2-New Arterial	GOL-14	Buck Swamp Road	Salem Church Road	Collier Street	New 3 lane road	0	3	3	2.40	0.80	3,880	1,617	4	5,000	4,000	16
L RTP	5-Urb Art Widening	GOL-37	William Street (US 117 Business)	US 117 Split	Existing US 70 Bypass	Widen to 5 lanes	4	5	1	0.80	0.80	3,860	4,825	4	5,000	4,000	9
L RTP	5-Urb Art Widening	GOL-32	Wayne Memorial Drive	Hare Road	Stoney Creek Church Road	Widen to 4 lanes with median	2	4	2	1.40	0.70	3,591	2,565	3	23,273	16,291	81

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	13-Lane Red Tr Calming	GOL-12	Berkeley Boulevard	New Hope Road	Existing US 70 Bypass	4 lane TWLTL to 4 lane with median	4	4	0	0.00	0.90	3,450	958	4	5,000	4,500	-6
L RTP	5-Urb Art Widening	GOL-28	Cuyler Best Road	New Hope Road	North Park Drive (part on new location)	Add a single lane	2	3	1	1.30	1.30	3,290	2,531	4	5,000	6,500	14
L RTP	5-Urb Art Widening	GOL-18	Fedelon Trail	Salem Church Road	William Street	Widen to 3 lanes	2	3	1	0.90	0.90	2,926	3,251	4	5,000	4,500	10
L RTP	5-Urb Art Widening	GOL-30	US 13	US 117	Durham Lake Road	Widen to 4 lanes with median	2	4	2	1.20	0.60	2,587	2,156	3	23,273	13,964	70
L RTP	5-Urb Art Widening	GOL-34	US 117 (existing)	Stoney Creek Church Road	Belfast Road	Widen to 4 lanes with median	2	4	2	1.00	0.50	2,478	2,478	3	23,273	11,636	58
L RTP	2-New Arterial	GOL-25	Oak Forest Road	Berkeley Boulevard	Central Heights Road	New 3 lane road	0	3	3	1.20	0.40	2,332	1,944	4	5,000	2,000	8
L RTP	5-Urb Art Widening	GOL-08	Ash Street	Existing US 117 Bypass	George Street	Widen to 5 lanes	3	5	2	1.00	0.50	2,301	2,301	3	23,273	11,636	31
L RTP	13-Lane Red Tr Calming	GOL-13	Berkeley Boulevard	Existing US 70 Bypass	Ash Street	Convert from a 5 lane to a 4 lane with median	5	4	-1	-0.90	0.90	2,232	620	4	5,000	4,500	-6
L RTP	2-New Arterial	GOL-20	Hill Street Extension	Hill Street	Combs Road	New 2 lane extension	0	2	2	1.20	0.60	2,180	1,816	4	5,000	3,000	7
L RTP	5-Urb Art Widening	GOL-29	Spence Avenue	Ash Street	Elm Street	Widen to 4 lanes with median	2	4	2	1.20	0.60	2,018	1,682	3	23,273	13,964	70
L RTP	5-Urb Art Widening	GOL-19	Genoa Road	US 117	Old Mount Olive Road	Widen to 3 lanes	2	3	1	0.60	0.60	1,908	3,180	4	5,000	3,000	7
L RTP	13-Lane Red Tr Calming	GOL-09	Ash Street	Claiborne Street	Berkeley Boulevard	Convert from a 5 lane to a 4 lane with median	5	4	-1	-0.90	0.90	1,776	493	4	5,000	4,500	-6
L RTP	2-New Arterial	GOL-16	Durham Lake Road Connector	Durham Lake Road Extension	Existing Durham Lake Road	New 2 lane connector	0	2	2	0.60	0.30	1,020	1,700	4	5,000	1,500	3
L RTP	5-Urb Art Widening	GOL-36	William Street (US 117 Business)	Fedelon Trail	US 117 Split	Widen to 4 lanes with median	2	4	1	0.10	0.10	619	6,195	3	23,273	2,327	12
L RTP	5-Urb Art Widening	GOL-02	Collier Street	Buck Swamp Road Extension	US 117	Add a new lane	2	3	1	0.10	0.10	412	4,116	4	5,000	500	1
LTRP Totals							65	123	57	67.50	42.10	168,891	2,502		467,361	614,324	2,688
UA Totals							87	165	77	267.10	113.50	863,081	3,231		726,815	2,719,939	7,276
Goldsboro																	

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Greensboro																	
TIP	1-New Frwy	U-2524	Western loop	North of I-85	Lawndale Dr.	Construct freeway on new location	0	4	4	60.00	15.00	558,776	9,313	2	41,024	615,362	1,026
TIP	1-New Frwy	U-2525	Eastern Loop	Lawndale Dr.	North of I-40/85	Construct freeway on new location	0	4	4	61.60	15.40	262,648	4,264	2	41,024	631,772	1,053
TIP	2-New Arterial	R-2413	US 220-NC 68	SR 2133 (Pleasant Ridge Road)	US 220-NC 68	Multi-lane connector on new location, NC 68 to US 220 and multi-lane US 220 to NC 68 (through map selection)	0	4	4	49.60	12.40	150,500	3,034	3	28,007	347,290	281
TIP	5-Urb Art Widening	U-2412	SR 1486-SR 1421 (Greensboro-High Point Road)	Hilltop Road	Proposed US 311 bypass	Widen to multi-lanes, part on new location	2	4	2	15.60	7.80	108,520	6,956	3	28,007	218,457	1,092
TIP	2-New Arterial	U-2815	Brian Boulevard	Inman Road	NC 68	Relocate roadway	4	4	0	0.00	1.90	51,210	6,738	3	28,007	53,214	43
TIP	6-Rural Art Widening	R-2309	US 220	SR 2182 (Horsepen Creek Road)	US 220-NC 68 Connector (R-2413)	Widen to multi-lanes	2	4	2	12.60	6.30	49,776	3,950	3	28,007	176,446	196
TIP	6-Rural Art Widening	R-2577 (part 2)	US 158	US 421/I-40	US 220	Widen to multi-lanes	2	4	2	14.40	7.20	40,404	2,806	3	28,007	201,652	224
TIP	5-Urb Art Widening	U-2913	SR 1546 (Guilford College Road)	SR 4121 (High Point Road)	South of Hornaday Road	Widen to multi-lanes	2	4	2	9.00	4.50	28,003	3,111	3	28,007	126,033	630
TIP	7-Intersection Impr	R-2612	US 421	SR 3389 (Woody Mill Road)	NC 22 south of greensboror	Convert at-grade intersections to interchanges	4	4	0	0.00	1.00	22,138	5,535	3	28,007	28,007	58
TIP	5-Urb Art Widening	U-2581	US 70	SR 2851 (Penry Road)	SR 3056 (Rock Creek Dairy Road)	Widen to multi-lanes, some relocation	2	4	2	10.40	5.20	21,470	2,064	3	28,007	145,638	728
TIP	5-Urb Art Widening	U-3617	SR 2045 (East Mountain Street/Old US 421), SR 1005, SR 1008	NC 66	SR 2001 (Guilford County)	Widen to multi-lanes	2	4	2	5.60	2.80	19,900	3,554	3	28,007	78,420	392

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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TIP	5-Urb Art Widening	R-2611	SR 1008 (West Market Street)	SR 2007 at Colfax	NC 68	Widen to multi-lanes	2	4	2	7.20	3.60	16,936	2,352	3	28,007	100,826	504
TIP	8-Signal Optim	U-4711	Greensboro Signal/ITS system replacement and expansion	Greensboro Signal/ITS system replacement and expansion	Greensboro Signal/ITS system replacement and expansion	Greensboro Signal/ITS system replacement and expansion	6	6	0	0.00	5.00	15,450	515	3	28,007	140,036	700
TIP	2-New Arterial	U-4006	Bridford Parkway	SR 1541 (Wendover Ave)	Burnt Poplar Road	Multi-lane connector on new location	0	4	4	4.40	1.10	12,991	2,953	3	28,007	30,808	25
TIP	5-Urb Art Widening	R-2910 (part 2)	US 70	SR 3056	SR 1309	Widen to five lanes with curb and gutter	4	5	1	4.24	4.24	12,059	2,844	3	28,007	118,751	317
TIP	5-Urb Art Widening	U-3313	SR 1129 (Groometown Road)	SR 1383 (Wiley Davis Road)	SR 1479 (Wayne Road)	Widen to a four-lane divided curb and gutter facility with a raised grass median	2	4	2	2.40	1.20	11,800	4,917	3	28,007	33,609	168
TIP	5-Urb Art Widening	U-4015	SR 1556 (Gallimore Dairy Road)	NC 68	SR 1008 (Market Street)	Widen to multi-lanes	2	4	2	3.20	1.60	11,560	3,613	3	28,007	44,812	224
TIP	6-Rural Art Widening	R-2580	US 158	US 220	US 29 business (Freeway Drive)	Widen to multi-lanes	2	4	2	2.98	1.49	8,228	2,761	3	28,007	41,731	46
TIP	10-Bridge	B-4534	I-40/US 220	I-85	I-85	Rehabilitate bridge no. 336	4	6	2	0.20	0.10	6,000	30,000	1	105,753	10,575	13
TIP	5-Urb Art Widening	U-3612	SR 1424 (Hilltop Road)	SR 1546 (Guilford College Road)	Adams Farm Parkway	Widen to multi-lanes	2	4	2	1.20	0.60	3,807	3,173	3	28,007	16,804	84
TIP Totals							44	85	41	264.62	98.43	1,412,176	5,337		663,925	3,160,243	7,805
L RTP	1-New Frwy	GRB-36	I-40 / NC 68 / I-73 Connector	Old Oakridge Rd.	I-40	New 4-6 lane freeway and widen existing Bryan Blvd. to Urban loop	0	4	4	30.40	7.60	67,828	2,231	2	41,024	311,783	520
L RTP	2-New Arterial	GRB-56	Nealtown Road / McKnight Mill Road Connector and Extension	Huffine Mill Rd.	Eckerson Rd.	Connect and improve existing facilities	0	2	2	8.00	4.00	38,945	4,868	4	5,000	20,000	44

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	1-New Frwy	GRB-53	Airport Connector	Sandy Ridge Rd. Ext. (at I-73 Connector)	Forsyth Co. (continues to Winston-Salem Urban Loop / I-74)	New 4 lane freeway	0	4	4	14.80	3.70	35,141	2,374	2	41,024	151,789	253
L RTP	3-New Exit/Ramp	GRB-48	US 29	New SPU I (@ Brown Summit / Turner Smith Connector)			4	4	0	0.00	1.00	24,461	6,115	2	4,102	4,102	9
L RTP	5-Urb Art Widening	GRB-43	Lewiston / Pleasant Ridge Roads	Urban Loop	Realigned NC 150	Widen to 5 lanes	2	5	3	15.00	5.00	24,164	1,611	3	28,007	140,036	233
L RTP	2-New Arterial	GRB-27	Pegg/ Thatcher / Brigham Road Extension	Gallimore Dairy Rd.	Pleasant Ridge Rd. (new & existing, part in High Point)	New 4 lane divided arterial	0	4	4	16.00	4.00	22,610	1,413	3	28,007	112,029	91
L RTP	4-Frwy Widening	GRB-55	US 29	N of Reedy Creek	Rockingham Co. Line	Widen to 6 lane freeway	4	6	2	11.00	5.50	22,373	2,034	2	50,000	275,000	458
L RTP	2-New Arterial	GRB-60	Florida Street Extension	Franklin Blvd. Ext.	McLeansville Rd.	New 4 lane divided	0	4	4	16.00	4.00	21,890	1,368	3	28,007	112,029	91
L RTP	5-Urb Art Widening	GRB-47	Pleasant Ridge Road	Market St.	Lewiston Rd.	Widen to 3 lanes	2	3	1	8.00	8.00	20,457	2,557	4	5,000	40,000	89
L RTP	5-Urb Art Widening	GRB-46	NC 150 Realignment / Widening	NC 68 Lake Brandt Road		Widen to 3 lanes on existing Brookbank Road and existing Auburn Road	2	3	1	7.50	7.50	18,952	2,527	3	28,007	210,054	467
L RTP	5-Urb Art Widening	GRB-61	Hicone Road Widening	US 29	Hines Chapel Rd.	Widen to 5 lanes	2	5	3	9.90	3.30	17,346	1,752	3	28,007	92,424	154
L RTP	2-New Arterial	GRB-42	Sandy Ridge Road	Market St.	Airport Connector	New 4 lane divided arterial interchange at Market St.	0	4	4	4.00	1.00	17,059	4,265	2	41,024	41,024	33
L RTP	5-Urb Art Widening	GRB-33	Horsepen Creek Road	New Garden Rd.	Battleground Ave.	Widen to 4-5 lanes	2	5	3	10.20	3.40	16,817	1,649	3	28,007	95,225	159
L RTP	3-New Exit/Ramp	GRB-24	US-29	Eckerson Rd. / US 29 Interchange		Eckerson Rd./US 29 Interchange + 1 mile of freeway upgrade (R-4707)	4	6	2	4.00	2.00	16,400	4,100	2	4,102	8,205	17

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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L RTP	2-New Arterial	GRB-25	East Cone Boulevard Extension	Nealtown Rd.	Hines Chapel Rd.	New 4 lane divided arterial	0	4	4	8.00	2.00	14,588	1,824	3	28,007	56,015	45
L RTP	2-New Arterial	GRB-51	High Rock Road Extension	US 70	Frienden Church Rd.	Connect & improve existing facilities	0	2	2	11.00	5.50	13,695	1,245	4	5,000	27,500	61
L RTP	5-Urb Art Widening	GRB-26	Holdts Chapel road Upgrade	E Market St.	Ward Rd.	Alignment and X-section improvements	2	4	2	3.20	1.60	13,448	4,203	3	28,007	44,812	224
L RTP	2-New Arterial	GRB-21	Reedy Fork Parkway	Turner-Smith Rd Ext.	Eckerson Rd.	New 3 lane arterial	0	3	3	6.60	2.20	12,884	1,952	4	5,000	11,000	44
L RTP	2-New Arterial	GRB-07	Horsepen Creek-Fleming Connector	Horse Pen Creek Rd.	Fleming Rd	Includes extending existing cross sections (planning only)	0	3	3	2.10	0.70	12,838	6,113	4	5,000	3,500	14
L RTP	2-New Arterial	GRB-44	Vandalia Road Extension	Pleasant Garden Rd.	Alamance Church Rd.	New 3 lane arterial US 421 interchange	0	3	3	8.10	2.70	12,813	1,582	3	28,007	75,620	302
L RTP	5-Urb Art Widening	GRB-30	Alamance Church Road	US 421	SE of Southeast School Rd.	Widen to 5 lanes	2	5	3	14.10	4.70	12,051	855	3	28,007	131,634	219
L RTP	5-Urb Art Widening	GRB-49	Penry / Ward / Youngs Mill Connector	Mcconnell Rd.	Huffine Mill Rd.	Realign & improve existing	2	3	1	3.10	3.10	11,435	3,689	4	5,000	15,500	34
L RTP	5-Urb Art Widening	GRB-32	Fleming Road / Lewiston Road	Fleming Rd.	Lewiston Rd. Connection	Widen to 4-5 lanes and Interchange at Urban Loop	2	5	3	1.80	0.60	11,141	6,189	3	28,007	16,804	28
L RTP	13-Lane Red Tr Calming	GRB-09	East Market Street			Streetscape and Traffic Management	4	4	0	0.00	1.50	10,830	1,805	4	5,000	7,500	-10
L RTP	2-New Arterial	GRB-22	Turner Smith Road Extension	Connect Brown Summit Rd.	Turner Smith Rd.	New 3 lane arterial	0	3	3	6.00	2.00	9,061	1,510	4	5,000	10,000	40
L RTP	2-New Arterial	GRB-20	Reedy Fork Service Road	Turner-Smith Rd Ext.	Reedy Fork Pkwy.	New 5 lane arterial	0	5	5	7.00	1.40	9,058	1,294	3	28,007	39,210	65
L RTP	5-Urb Art Widening	GRB-45	South Holden Road	Old Randleman Rd.	Existing Widening	Widen to 4-5 lanes	4	5	1	1.90	1.90	8,505	4,476	3	40,000	76,000	169
L RTP	2-New Arterial	GRB-37	NC 150 Realignment	Brookbank Road	US 220	New Location	0	2	2	3.80	1.90	8,204	2,159	4	5,000	9,500	21
L RTP	2-New Arterial	GRB-57	Knox Road Extension	Carmon	Frieden Church Rd.	New 2 lane arterial with RR grade seperation	0	2	2	0.60	0.30	8,022	13,371	4	5,000	1,500	3

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L RTP	2-New Arterial	GRB-39	Carmon / McLeansville Road Connector	Knox Rd.	McLeansville rd.	New 2 lane arterial	0	2	2	2.20	1.10	7,816	3,553	4	5,000	5,500	12
L RTP	3-New Exit/Ramp	GRB-35	E Cone Blvd / Urban Loop Interchange	Interchange with East Cone Blvd. and Urban Loop		New Interchange with East Cone Blvd. and Urban Loop	4	4	0	0.00	1.00	7,590	1,898	2	4,102	4,102	9
L RTP	2-New Arterial	GRB-52	Wades Store Road Extension	Mt. Hope Church Rd.	Alamance Church Rd.	Road extension	0	2	2	3.40	1.70	5,542	1,630	4	5,000	8,500	19
L RTP	5-Urb Art Widening	GRB-29	Sandy Ridge Road	I-40	Market St.	Widen to 4 lane divided arterial	2	4	2	2.00	1.00	5,529	2,765	3	28,007	28,007	140
L RTP	2-New Arterial	GRB-58	Williams Dairy / Millpoint Road Connector	Millpoint Rd.	Williams Dairy Rd.	New 2 lane arterial	0	2	2	1.20	0.60	4,926	4,105	4	5,000	3,000	7
L RTP	5-Urb Art Widening	GRB-11	Franklin Boulevard/ Florida Street Connector	McConnell Rd.	Lee St.	Widen to 3-4 lanes	2	4	2	1.20	0.60	4,719	3,932	3	28,007	16,804	84
L RTP	2-New Arterial	GRB-28	Bryan Boulevard Extension	NC 68	Pleasant Ridge Rd.	New 3 lane arterial	0	3	3	2.40	0.80	4,038	1,683	4	5,000	4,000	16
L RTP	5-Urb Art Widening	GRB-50	Rankin Mill / Flemingfield Connector	South of Keeley Rd. Huffine Mill Rd.		Widen to 3 lanes	2	3	1	0.70	0.70	4,017	5,739	4	5,000	3,500	8
L RTP	5-Urb Art Widening	GRB-59	Bishops Road - Ritters Lake Road Connector	S. Holden Rd. (Drummond Rd.)	Wolfetrail Rd. (Old Randleman Rd.)	Widen to 3 lanes	2	3	1	0.80	0.80	3,903	4,879	4	5,000	4,000	9
L RTP	5-Urb Art Widening	GRB-17	Summit Avenue	McKnight Mill Rd.	Brightwood School Rd.	Widen to 4-5 lanes	2	5	3	6.90	2.30	3,900	565	3	40,000	92,000	153
L RTP	2-New Arterial	GRB-54	Youngs Mill / Southeast School Connector	Millpoint Rd.	Southeast School Rd.	New 2 lane arterial	0	2	2	2.40	1.20	3,737	1,557	4	5,000	6,000	13
L RTP	5-Urb Art Widening	GRB-10	New Garden Road	Existing Widening	Brassfield Rd.	Widen to 4-5 lanes	2	5	3	3.00	1.00	3,700	1,233	3	28,007	28,007	47
L RTP	5-Urb Art Widening	GRB-19	Merritt Drive	I-40	High Point Rd	Widen to 5 lanes	2	5	3	3.00	1.00	3,460	1,153	3	28,007	28,007	47
L RTP	2-New Arterial	GRB-38	Hicone Road Extension	Lee's Chapel Rd.	Summit Ave.	New 3 lane arterial	0	3	3	2.40	0.80	3,203	1,335	4	5,000	4,000	16
L RTP	5-Urb Art Widening	GRB-13	Battleground Avenue	Cotswold Ave.	Westridge Rd.	Widen to 6-7 lanes	4	6	2	2.60	1.30	3,000	1,154	3	28,007	36,409	62
L RTP	5-Urb Art Widening	GRB-16	Vandalia Rd	Elm-Eugene Street	Pleasant Garden Rd.	Widen to 5 lanes	2	5	3	3.00	1.00	3,000	1,000	4	5,000	5,000	8

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L RTP	5-Urb Art Widening	GRB-05	Creek Ridge Road	Randleman Rd.	US 220	Add a single lane	2	3	1	1.20	1.20	2,435	2,029	4	5,000	6,000	13
L RTP	5-Urb Art Widening	GRB-14	Stanley Road	Koger Blvd.	Hilltop Rd.	Widen to 5 lanes	2	5	2	2.20	1.10	2,400	1,091	3	28,007	30,808	51
L RTP	5-Urb Art Widening	GRB-34	Summit Avenue	Brightwood School Rd.	Bryan Park	Widen to 3-5 lanes	3	5	2	5.20	2.60	2,327	448	3	40,000	104,000	277
L RTP	5-Urb Art Widening	GRB-04	Friendly Avenue	Westridge Rd	Holden Rd.	Add median and LT lanes	4	5	1	1.40	1.40	2,179	1,556	3	28,007	39,210	87
L RTP	5-Urb Art Widening	GRB-06	Elm-Eugene Street	Vandalia Rd.	Southern Urban Loop (I-85 Bypass)	Widen to 5 lanes	2	5	3	2.40	0.80	2,000	833	3	28,007	22,406	37
L RTP	5-Urb Art Widening	GRB-23	Lake Jeanette Road	Lawndale Ave.	N Elm St. / Bass Chapel Rd.	Widen from 2-3 lane to 3-5 lanes	3	5	2	4.00	2.00	2,000	500	3	40,000	80,000	213
L RTP	2-New Arterial	GRB-08	Hornaday Road/ Chimney Rock Road Connector	Hornaday Rd.	Chimney Rock Road	New 3 lane arterial	0	3	3	3.00	1.00	2,000	667	4	5,000	5,000	20
L RTP	7-Intersection Impr	GRB-41	Ritters Lake Road Realignment	Connect with Wolfertail at Randleman Rd.		Connect with Wolfertail at Randleman Rd.	2	2	0	0.00	0.40	1,928	2,411	4	5,000	2,000	1
L RTP	5-Urb Art Widening	GRB-15	Church Street	Cone Blvd.	Northwood St.	Widen to 5 lanes	3	5	2	3.00	1.50	1,900	633	3	28,007	42,011	112
L RTP	7-Intersection Impr	GRB-40	Gallimore Dairy Road/ Friendly Avenue			Realign for continuity	5	5	0	0.00	0.20	1,822	1,822	4	5,000	1,000	0
L RTP	5-Urb Art Widening	GRB-12	Mackay Road	High Point Rd	Adams Farm Pkwy	Widen to 5 lanes	2	5	3	1.50	0.50	1,500	1,000	3	28,007	14,004	23
L RTP	5-Urb Art Widening	GRB-18	Summit Avenue	Bryan Park	Eckerson Rd.	Widen to 4-5 lanes	2	5	3	2.40	0.80	773	322	3	28,007	22,406	37
L RTP	5-Urb Art Widening	GRB-31	Hilltop Road	Adams Farm Pkwy	Stanley Rd.	Widen to 5 lanes	2	5	3	3.90	1.30	721	185	3	28,007	36,409	61
LTRP Totals							94	228	133	299.50	123.80	629,085	2,100		1,132,554	2,821,888	5,463
Greensboro UA Totals							138	313	174	564.12	222.23	2,041,261	3,618		1,796,479	5,982,131	13,268

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Greenville																	
TIP	6-Rural Art Widening	R-2250	NC 11-903	NC 11	Greenville Bypass	Four lane divided facility on new location with a bypass of Winterville	0	4	4	31.20	7.80	147,400	4,724	3	17,988	140,303	156
TIP	6-Rural Art Widening	R-3407 (part 1)	NC 33	US 264 in Greenville	US 64 southeast of Tarboro	Widen roadway to a multi-lane facility (through map selection)	2	4	2	20.08	10.04	46,493	2,315	3	17,988	180,595	201
TIP	5-Urb Art Widening	U-2817	SR 1700 (Evans Street and Old Tar Road)	SR 1711 (Main Street) in Winterville	US 264A (Greenville Boulevard)	Widen to multi-lanes	2	4	2	7.60	3.80	20,575	2,707	3	17,988	68,353	342
TIP	1-New Frwy	U-3430	US 264-NC 33 Connector	US 264	NC 33	Four lane divided freeway on new location with bridge over Tar River	0	4	4	11.60	2.90	19,350	1,668	2	45,000	130,500	218
TIP	5-Urb Art Widening	U-3613 (part 1)	SR 1708 (Fire Tower Road)	SR 1128 (Davenport Farm Road)	East of SR 1709 (Corey Road)	Widen to a five lane facility	2	5	3	7.29	2.43	15,230	2,089	3	17,988	43,710	73
TIP	5-Urb Art Widening	U-3315 (part 1)	Stantonsburg Road/Tenth Street Connector	Memorial Drive	Evans Street	Widen to multi-lanes	2	4	2	1.66	0.83	13,057	7,866	3	17,988	14,930	75
TIP	2-New Arterial	U-3613 (part 2)	SR 1708 (Fire Tower Road)	SR 1128 (Davenport Farm Road)	East of SR 1709 (Corey Road)	New location of 5 lane facil	0	5	5	6.79	1.36	7,270	1,071	3	17,988	24,411	41
TIP	6-Rural Art Widening	R-4740 (part 1)	US 264	West of SR 1311 (Mile Post 58)	East of NC 43 (Mile Post 73)	Widen, resurface and add paved shoulders (through map selection)	2	4	2	24.78	12.39	5,708	230	3	17,988	222,866	248
TIP	2-New Arterial	U-3315 (part 2)	Stantonsburg Road/Tenth Street Connector	Memorial Drive	Evans Street	Multi-lanes on new location	0	4	4	1.40	0.35	5,506	3,933	3	17,988	6,296	5
TIP	12-Minor Impr No widen	U-3852	High Point Signal System	High Point Signal System	High Point Signal System	Computerized signal system	6	6	0	0.00	3.00	4,049	225	3	17,988	53,963	270

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TIP	12-Minor Impr No widen	R-4749	NC 43	Edgecombe County Line	US 13-NC 11	Add two foot paved shoulders, turn lanes, milling and shoulder reconstruction	2	2	0	0.00	13.26	3,950	149	3	17,988	238,515	303
TIP	10-Bridge	B-4787	SR 1401	Johnson's Mill Run	Johnson's Mill Run	Replace bridge no. 95	2	2	0	0.00	0.10	2,200	11,000	4	5,000	500	1
TIP	10-Bridge	B-4231	NC 102	Swift Creek	Swift Creek	Replace bridge no. 53	2	2	0	0.00	0.10	1,885	9,425	4	5,000	500	1
TIP	2-New Arterial	U-3316	New College Hill Drive	Fourteenth Street	College Hill Drive	Construct a forty foot curb and gutter facility on new location	0	4	4	0.40	0.10	552	1,380	3	17,988	1,799	1
TIP Totals							22	54	32	112.80	58.46	293,225	2,600		252,863	1,127,238	1,932
L RTP	2-New Arterial	GRE-43	Southeast Bypass	NC 11	NC 33		0	4	4	66.00	16.50	90,100	1,365	3	17,988	296,794	240
L RTP	2-New Arterial	GRE-41	Northeast Bypass	West of NC-11	US 264 East		0	4	4	37.20	9.30	76,800	2,065	3	17,988	167,284	135
L RTP	6-Rural Art Widening	GRE-16	NC 13 East	Blackjack Simpson Road	Avon Road(MPO Boundary)	Widening	2	4	2	5.84	2.92	10,940	1,873	3	17,988	52,524	58
L RTP	5-Urb Art Widening	GRE-24	Arlington Boulevard	Stantonsburg Road	Greenville Blvd	Widening	2	4	2	5.00	2.50	9,880	1,976	3	17,988	44,969	225
L RTP	5-Urb Art Widening	GRE-30	Forlines Road	Southwest Bypass	NC 11	Widening	2	4	2	5.00	2.50	9,830	1,966	3	17,988	44,969	225
L RTP	4-Frwy Widening	GRE-33	Greenville Blvd	Memorial Drive	Charles Blvd	Widening	4	6	2	4.64	2.32	9,110	1,963	2	45,000	104,400	174
L RTP	5-Urb Art Widening	GRE_46	US 13	Frog Level	Speight Farm Road	Widening	2	4	2	5.26	2.63	9,050	1,721	3	17,988	47,307	237
L RTP	5-Urb Art Widening	GRE-27	Dickenson Avenue	Allen Road	Arlingtonon Blvd	Widening	2	4	2	4.36	2.18	8,030	1,842	3	17,988	39,213	196
L RTP	5-Urb Art Widening	GRE-39	NC 43 West	End of the Five Lane	VOA Site C Road(MPO Boundary)	Widening	2	4	2	6.84	3.42	7,470	1,092	3	17,988	61,517	308
L RTP	5-Urb Art Widening	GRE-26	Brownlea Drive	Fifth Street	Tenth Street,Fourteenth Street	Widening	2	4	2	3.56	1.78	6,920	1,944	3	17,988	32,018	160
L RTP	2-New Arterial	GRE-25	Ayden Southern Loop	Weyerhaeuser Road	Ayden Golf Club Road	New Road	0	2	2	3.40	1.70	6,120	1,800	4	5,000	8,500	19
L RTP	5-Urb Art Widening	GRE-12	Fourteenth Street (SR 1703 and SR 1704)	Red Banks Road	Fire Tower Road	Widening	2	4	2	2.88	1.44	6,100	2,118	3	17,988	25,902	130

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L RTP	2-New Arterial	GRE-35	Juanita Avenue	Snow Hill Road	Ernest Loftin Road	Extension	0	2	2	3.10	1.55	5,970	1,926	4	5,000	7,750	17
L RTP	5-Urb Art Widening	GRE-28	East Fire Tower Road	NC 33	Charles Blvd	Widening	2	4	2	2.64	1.32	5,600	2,121	3	17,988	23,744	119
L RTP	5-Urb Art Widening	GRE-40	NC 33 West	US 264	Briley Road (MPO Boundary)	Widening	2	4	2	4.54	2.27	5,360	1,181	3	17,988	40,832	204
L RTP	5-Urb Art Widening	GRE-15	Allen Road	Stantonsburg Road	US 13	Improvement	2	4	2	4.58	2.29	5,280	1,153	4	5,000	11,450	57
L RTP	5-Urb Art Widening	GRE-14	NC 43 South	Bell Fork Plaza	Lester Mills Road(MPO Boundary)	Widening	2	4	2	15.88	7.94	5,060	319	3	17,988	142,821	714
L RTP	2-New Arterial	GRE-29	Fire Tower Road	NC 11	Forlines Road	Extension	0	2	2	7.94	3.97	5,040	635	4	5,000	19,850	44
L RTP	5-Urb Art Widening	GRE-13	Fire Tower Road Phase 4 and Portertown Rd	Fourteenth Street	NC-33 East	Widening	2	4	2	2.80	1.40	4,020	1,436	3	17,988	25,183	126
L RTP	5-Urb Art Widening	GRE-42	Old NC 11	Davenport Farm Road	Worthington Road	Widening	2	4	2	2.22	1.11	4,010	1,806	3	17,988	19,966	100
L RTP	2-New Arterial	GRE-10	Main Street /Worthington Road	Main Street	Worthington Road	Connector	0	2	2	2.00	1.00	3,920	1,960	4	5,000	5,000	11
L RTP	5-Urb Art Widening	GRE-7	Main Street Widening Winterville	NC 11	SR 1711 Worthington Road		2	4	2	2.00	1.00	3,720	1,860	3	17,988	17,988	90
L RTP	5-Urb Art Widening	GRE-31	Fourteenth Street	Charles Blvd	Elm Street	Widening	2	4	2	2.22	1.11	3,190	1,437	3	17,988	19,966	100
L RTP	2-New Arterial	GRE-22	Allen Road	US 264	NC 43	Extension	0	2	2	1.14	0.57	2,760	2,421	4	5,000	2,850	6
L RTP	2-New Arterial	GRE-44	Thomas Langston Rd	Evans Street	Hwy 11/903	Extension	0	2	2	5.02	2.51	2,100	418	4	5,000	12,550	28
L RTP	5-Urb Art Widening	GRE-21	3rd St/NC-102	NC 11	Verna Street	Widening	2	4	2	0.96	0.48	1,980	2,063	3	17,988	8,634	43
L RTP	2-New Arterial	GRE-34	Hunt Hill Road	NC 43	County Home Road	New road	0	2	2	1.62	0.81	1,940	1,198	3	17,988	14,570	32
L RTP	5-Urb Art Widening	GRE-11	Fire Tower Road Phase 3	NC 43	Fourteenth St.	widening	2	4	2	1.14	0.57	1,580	1,386	3	17,988	10,253	51
L RTP	2-New Arterial	GRE-45	Tobacco Road	Greenville Blvd	Thomas Langston Road	Extension	0	2	2	0.80	0.40	1,570	1,963	4	5,000	2,000	4

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L RTP	2-New Arterial	GRE-47	W H Smith	Dickinson	Arlingtonon Blvd	Extension	0	2	2	0.68	0.34	1,470	2,162	4	5,000	1,700	4
L RTP	2-New Arterial	GRE-23	Arlington Boulevard	Macgregor	West 5th Street	Extension	0	2	2	0.58	0.29	1,450	2,500	4	5,000	1,450	3
L RTP	2-New Arterial	GRE-36	Laurie Ellis Road/NC-11	Mill Street	NC 11	Connector	0	2	2	0.48	0.24	960	2,000	4	5,000	1,200	3
L TRP Totals							40	108	68	212.32	80.36	317,330	1,495		459,751	1,315,152	3,863
Greenville UA Totals							62	162	100	325.12	138.82	610,555	1,878		712,613	2,442,390	5,795

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Hickory																	
TIP	4-Frwy Widening	U-2532	Southern Loop	I-40 at SR 1124	US 321 in Newton	Multi-lanes on new location	0	4	4	42.40	10.60	68,500	1,616	1	65,923	698,783	1,165
TIP	5-Urb Art Widening	U-4700 (part 1)	US 321	US 70 in Hickory	Through map selection	Widen to six lanes	4	6	2	14.60	7.30	62,542	4,284	3	19,520	142,495	244
TIP	2-New Arterial	U-2307 (part 2)	McDonald Parkwav	US 70-321	NC 127	Multi-lanes on new location	0	4	4	9.76	2.44	53,081	5,439	3	19,520	47,629	38
TIP	2-New Arterial	U-2531	Hickory North Crosstown Loop	NC 127	NC 16	Multi-lanes on new location	0	4	4	30.80	7.70	51,850	1,683	3	19,520	150,303	121
TIP	5-Urb Art Widening	U-2404	NC 16 Newton-Conover Loop	NC 16 South of Newton	NC 16 North of Conover	Widen to four lane divided	2	4	2	11.60	5.80	47,345	4,081	3	19,520	113,215	566
TIP	6-Rural Art Widening	R-3100	NC 16	Tower Road (SR 1895)	Blacksmith Rd. (SR 1800) Southeast of Newton	Widen to multi-lanes	2	4	2	18.20	9.10	46,498	2,555	3	19,520	177,631	197
TIP	5-Urb Art Widening	U-2307 (part 1)	McDonald Parkway	US 70-321	NC 127	Multi-lanes	2	4	2	8.12	4.06	34,935	4,302	3	19,520	79,251	396
TIP	2-New Arterial	U-3614	US 321 - NC 127 Connector	US 321	NC 127	Two lanes on four lane right of way, some new location	0	2	2	7.40	3.70	21,800	2,946	4	5,000	18,500	41
TIP	6-Rural Art Widening	R-3603 (part 1)	NC 127	Cloninger Mill Rd. (SR 1400)-SR 1351 (1st St. NW) in Catawba	US 64-NC 90 in Alexander	Upgrade two lanes and provide some multi-lane curb and gutter (through map selection)	2	4	2	8.04	4.02	16,782	2,087	3	19,520	78,470	87
TIP	5-Urb Art Widening	U-2528 (part 1)	Northwest Loop	33rd Street at I 40	Airport Road at US 321	Multi-lane improvements, connector on new location	2	4	2	7.60	3.80	13,475	1,773	3	19,520	74,176	371
TIP	2-New Arterial	U-2529 (part 3)	Fairgrove Church Road Extension	NC 10 Southwest of Newton	Fairgrove Church Road	Multi-lane connector on new location.	0	4	4	5.84	1.46	12,360	2,116	3	19,520	28,499	23
TIP	2-New Arterial	U-2529 (part 2)	Fairgrove Church Road Extension	Fairgrove Church Road	Section House Road (SR 1491)	Multi-lane connector on new location.	0	4	4	15.28	3.82	10,193	667	3	19,520	74,566	60
TIP	3-New Exit/Ramp	U-2528 (part 2)	Northwest Loop	SR 1124	I 40	New interchange I-40	4	4	0	0.00	0.50	10,000	5,000	3	19,520	9,760	20

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TIP	5-Urb Art Widening	U-2529 (part 1)	Fairgrove Church Road (SR 1476)	Fairgrove Church Road Extension	Fairgrove Church Road Extension	Widen to multi-lanes	2	4	2	3.44	1.72	9,394	2,731	3	19,520	33,574	168
TIP	5-Urb Art Widening	U-2414 (part 1)	Tate Boulevard Ext. (SR 1692)	East of Sweetwater Road (SR 1468)	Tate-US 70 Multi-lane connector	Widen SR 1692 to multi-lanes	2	4	2	4.20	2.10	8,539	2,033	3	19,520	40,992	205
TIP	2-New Arterial	U-3450	New Road	NC 10 West	NC 16	Two lane facility with paved shoulders, part on new location	0	2	2	7.20	3.60	6,790	943	4	5,000	18,000	40
TIP	5-Urb Art Widening	U-2530 (part 1)	NC 127	Legion Rd. (SR 1132)	West Market Street (SR 1008)	Widen to multi-lanes	2	4	2	6.00	3.00	5,727	955	3	19,520	58,560	293
TIP	5-Urb Art Widening	U-2306 (part 1)	Lenoir Rhyne Boulevard	Tate Boulevard NE	8th Street NE	Widen to multi-lanes	2	4	2	1.30	0.65	4,492	3,455	3	19,520	12,688	63
TIP	10-Bridge	B-4456	I 40	NC 16	NC 16	Replace bridge no. 49	4	4	0	0.00	0.20	4,450	5,563	1	65,923	13,185	17
TIP	2-New Arterial	U-2414 (part 2)	Tate-US 70 Multi-lane connector	Tate Boulevard	US 70	Construct a multi-lane connector from SR 1692 to SR 1007	0	4	4	2.00	0.50	2,619	1,310	3	19,520	9,760	8
TIP	5-Urb Art Widening	U-2414 (part 3)	US 70 (SR 1007)	Tate-US 70 Multi-lane connector	I 40	Widen SR 1007 to multi-lanes	2	4	2	2.60	1.30	2,091	804	3	19,520	25,376	127
TIP	12-Minor Impr No widen	U-2530 (part 2)	SR 1213 (Hope Lodge Rd.) Extension	SR 1213 (Hope Lodge Rd.)	West Market Street (SR 1008)	Upgrade and extend	2	4	2	3.00	1.50	1,773	591	4	5,000	7,500	10
TIP	10-Bridge	B-4060	Creek	SR 1486	SR 1486	Replace bridge no. 17	2	2	0	0.00	0.20	1,040	2,600	4	5,000	1,000	1
TIP	5-Urb Art Widening	U-2306 (part 2)	Lenoir Rhyne Boulevard	8th Street NE	Highland Avenue NE	New location with the realignment of 8th street NE with Highland Ave NE	0	4	4	0.20	0.05	87	435	3	19,520	976	5
TIP Totals							36	92	56	209.58	79.12	496,363	2,368		503,204	1,914,888	4,268
L RTP	2-New Arterial	HIC-05	16th St. NE Ext.	Multi-Lane 16th St. NE Ext. at Springs Road	Lenoir Rhyne Blvd. SE	New 4 lane road	0	4	4	11.92	2.98	19,800	1,661	3	19,520	58,169	47

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L RTP	5-Urb Art Widening	HIC-04	Startown Rd.	US 70	Hwy 10	Widening to 4 lane with priority for the section between CVCC and US 70	2	4	2	10.90	5.45	18,630	1,709	4	10,000	54,500	273
L RTP	2-New Arterial	HIC-06	Clement Blvd.	9th Avenue NW	SR 1611 in Burke county	Extension from 9th Ave. NW	0	2	2	6.76	3.38	12,528	1,853	3	19,520	65,977	147
L RTP	6-Rural Art Widening	HIC-08	NC 10 / NC 16	In Newton		Widen	2	4	2	4.46	2.23	11,596	2,600	3	19,520	43,529	48
L RTP	5-Urb Art Widening	HIC-09	Cloninger Mill Rd. (SR 1400/Kool Park Rd.)	NC 127 North in Hickory	Springs Rd.	Widen to 4 lanes with landscaped median	2	4	2	6.40	3.20	11,550	1,805	3	19,520	62,464	312
L RTP	2-New Arterial	HIC-10	Western Claremont Loop	Oxford St.	Burris Rd. Ext. Newton	Construct 2 lane Facility on New Location	0	2	2	5.10	2.55	9,650	1,892	4	5,000	12,750	28
L RTP	2-New Arterial	HIC-02	13th Ave. Drive SE Ext.	SR 1468 (Sweetwater Road)	SR 1007 (Lenoir Rhyne Blvd.)	Construct Multi-lane Facility on New Location	0	4	4	5.96	1.49	8,000	1,342	3	19,520	29,085	24
L RTP	2-New Arterial	HIC-03		Grace Chapel Rd. (SR 1751) in Calwell Co.	NC 127 in Alexander Co. Via SR 1143	New 2 lane connector	0	2	2	7.00	3.50	6,900	986	4	5,000	17,500	39
L RTP	5-Urb Art Widening	HIC-07	Sandy River Rd.	21st Ave. NE	Cloninger Mill Road	Widening	2	4	2	3.40	1.70	5,370	1,579	3	19,520	33,184	166
L RTP	6-Rural Art Widening	HIC-11	SR 1890	US 70 West	I-40 in Hildebran	Widen to Multilanes	2	4	2	2.66	1.33	4,360	1,639	3	19,520	25,961	29
L RTP	7-Intersection Impr	HIC-13	SR 1810	Providence Mill Road(SR 1810), East Maiden Rd. and US 321-B		Intersection improvements	2	2	0	0.00	0.25	1,250	2,500	3	19,520	4,880	13
L RTP	7-Intersection Impr	HIC-12	2nd Avenue (Catawba)	NC 10	Hudson Cahpel Road	Widen, redesign intersection of SR 1822 (lowrance Rd.) and SR 1826 (Hudson Chapel Rd.)	2	4	2	1.20	0.60	1,200	1,000	3	19,520	11,712	31
						LTRP Totals	14	40	26	65.76	28.66	110,834	1,685		195,679	419,712	1,157
Hickory						UA Totals	50	132	82	275.34	107.78	607,197	2,205		698,883	2,334,600	5,424

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High Point																	
TIP	2-New Arterial	U-2537	North-South connector	I-85	US 311 bypass	Multi-lanes on new location	0	4	4	31.84	7.96	128,725	4,043	3	20,794	165,520	134
TIP	2-New Arterial	R-609	US 311 bypass	South of SR 1920	West of High Point Reservoir	Four lanes divided on new location	0	4	4	22.20	5.55	93,574	4,215	3	20,794	115,406	93
TIP	5-Urb Art Widening	U-3615	SR 1003-SR 1820 (Skeet Club Road)	US 311 (South Main Street)	NC 68 (Eastchester Drive)	Widen to multi-lanes	2	4	2	12.60	6.30	47,195	3,746	3	20,794	131,002	655
TIP	5-Urb Art Widening	U-4758	Johnson Street/Sandy Ridge Road	Skeet Club Road	I-40	Widen to multi-lanes	2	4	2	8.80	4.40	25,300	2,875	3	20,794	91,493	457
TIP	5-Urb Art Widening	U-2717	SR 1113 (Kivett Drive)	Pendleton Street	US 29-70	Widen to multi-lanes with curb and gutter and replacement of bridge no. 218	2	4	2	4.20	2.10	23,928	5,697	3	20,794	43,667	218
TIP	5-Urb Art Widening	U-3433	NC 610 (East Fairfield Road)	US 311 (South Main Street)	NC 62 (Liberty Street)	Widen to multi-lanes	2	4	2	4.20	2.10	18,800	4,476	3	20,794	43,667	218
TIP	5-Urb Art Widening	U-3432	SR 1595-SR 1216 (Surrett Drive)	Eden Terrace	Market Center Drive	Widen to multi-lanes	2	4	2	3.00	1.50	18,400	6,133	3	20,794	31,191	156
TIP	1-New Frwy	U-4017	Piedmont Parkway	SR 1552 (Tarrant Road)	SR 1541 Wendover Ave.)	Four lanes divided on new location	0	4	4	4.00	1.00	9,015	2,254	2	24,392	24,392	41
TIP	5-Urb Art Widening	HP-AA	Randolph St.(NC 109)	Royal Oaks St.	Main St.(SR 2123)	Widening to multi-lane facility(U-4411)	2	4	2	1.60	0.80	5,400	3,375	3	20,794	16,635	83
TIP	7-Intersection Impr	HP-F	Eden Terrace (SR 1592) and Surrett Dr.(SR 1595)			Improve Intersection (U-2702)	2	2	0	0.00	0.50	2,090	2,090	3	20,794	10,397	28
TIP	10-Bridge	B-3337	SR 1001	North Buffalo Creek	North Buffalo Creek	Replace bridge no. 527	2	2	0	0.00	0.10	1,970	9,850	4	5,000	500	1
TIP Totals							16	40	24	92.44	32.31	374,397	4,050		216,538	673,871	2,084
LRTP	2-New Arterial	HP-Q	US 311 Bypass	SR 1920	US 311	Four lane divided facility on new location	0	4	4	36.80	9.20	86,400	2,348	3	20,794	191,304	155
LRTP	6-Rural Art Widening	HP-AL	NC 109	I-85	NC 47	Widening multi-lane facility	2	4	2	33.80	16.90	75,300	2,228	3	20,794	351,418	390
LRTP	5-Urb Art Widening	HP-AF	Turner St.(SR 2165)/Liberty Dr.(SR 2055)	National Highway (SR 2123)	Cloniger St.(NC62)	Widening to a four lane facility	2	4	2	4.80	2.40	36,700	7,646	3	20,794	49,905	250

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L RTP	5-Urb Art Widening	HP-W	Kivett Dr.(SR 1113)	Business I-85(US 29-70)	I 85	Widen roadway to a multi-lane curb and gutter facility and add new interchange at I-85	2	4	2	5.40	2.70	30,000	5,556	3	20,794	56,144	281
L RTP	2-New Arterial	HP-AM	NC 109 Connector	NC 109	Proposed Westside Thoroughfare	New multi-lane facility Connection	0	4	4	12.40	3.10	30,000	2,419	3	20,794	64,461	52
L RTP	5-Urb Art Widening	HP-AQ	Wallburg/High Point Road	West Lexington Avenue	NC 109	Widening multi-lane facility	2	4	2	11.40	5.70	30,000	2,632	3	20,794	118,525	593
L RTP	2-New Arterial	HP-AN	Southern Loop	Johnsontown Rd.	Finch Farm Rd.	New two lane facility	0	2	2	8.00	4.00	20,000	2,500	4	5,000	20,000	44
L RTP	3-New Exit/Ramp	HP-AE	Trinity Road/I-85 Interchange			Construction of a trumpet Interchange	6	6	0	0.00	1.00	15,000	2,500	1	5,706	5,706	12
L RTP	3-New Exit/Ramp	HP-X	MLK Dr./Jacobs St. extension/Business 85 interchange			Construction of new Interchange	6	6	0	0.00	1.00	15,000	2,500	1	5,706	5,706	12
L RTP	5-Urb Art Widening	HP-AO	Surrett Drive	Eden Terrace	I 85	Widening multi-lane facility	2	4	2	5.40	2.70	15,000	2,778	3	20,794	56,144	281
L RTP	5-Urb Art Widening	HP-T	Finch Farm Rd.	Interstate 85	Trinity city limits	Widening to multi-lane facility	2	4	2	3.40	1.70	8,500	2,500	3	20,794	35,350	177
L RTP	2-New Arterial	HP-V	Julian Ave.Ext.	North of East Guilford	Unity Street	Extend a four lane facility	0	4	4	3.20	0.80	7,500	2,344	3	20,794	16,635	13
L RTP	10-Bridge	HP-N	Prospect St. (SR 1619) at Bus./US 29-70			Replace bridge No.136 and No.R118(formerly B-2856)(U-3434)	4	4	0	0.00	0.20	7,300	9,125	3	20,794	4,159	5
L RTP	5-Urb Art Widening	HP-AH	Eden Terrace (SR 1592)	Archdale Rd	Surrett Dr.	Widening to multi-lane facility	2	4	2	2.20	1.10	6,000	2,727	3	20,794	22,873	114
L RTP	10-Bridge	HP-L	Peace Street	Construct a grade separation at Southern Railway Crossing 722 320U			4	4	0	0.00	0.50	5,650	2,825	3	20,794	10,397	13
L RTP	5-Urb Art Widening	HP-AK	NC 62	US 311	Trinity Rd.	Widening three lanes	2	3	1	1.40	1.40	5,000	3,571	3	20,794	29,112	65

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L RTP	2-New Arterial	HP-AP	Uwharrie Road Ext.	Mendenhall Rd.	Surrett Dr.	Multi-lane extension on new location	0	2	2	2.20	1.10	5,000	2,273	4	5,000	5,500	12
L RTP	2-New Arterial	HP-AJ	Holly Hill Road Connector	West Holly Hill Rd	Baptist Childrens Home Road	New two lane facility	0	2	2	1.20	0.60	4,500	3,750	4	5,000	3,000	7
L RTP	2-New Arterial	HP-AC	E.Sunrise Avenue Extension	County Line Rd	Unity Street	New Location	0	2	2	0.60	0.30	3,500	5,833	4	5,000	1,500	3
L RTP	7-Intersection Impr	HP-P	Trinit Road/Sealy Drive realignment			Realign both roadways so that the existing offset is eliminated	4	4	0	0.00	0.10	2,500	6,250	4	5,000	500	0
L RTP	7-Intersection Impr	HP-Y	Mendenhall Rd./Mendenhall Rd.Ext.realignment			Realign both roadways so that the existing offset is eliminated	4	4	0	0.00	0.50	2,500	1,250	4	5,000	2,500	1
L RTP	6-Rural Art Widening	HP-Z	NC 109	South of SR 1755	North of SR 1723	Widen roadway to multi-lane facility with portions on new location (R-2568D)	2	4	2	5.40	2.70	2,400	444	3	20,794	56,144	62
L RTP	10-Bridge	HP-C	Unity Street(SR 2051)	Construct a grade separation at Norfolk Southern Railway			2	2	0	0.00	0.10	2,250	11,250	4	5,000	500	1
L RTP	2-New Arterial	HP-E	Ball Park Rd.Ext.	Ball Park Road	NC 109	New Location	0	2	2	1.20	0.60	2,000	1,667	4	5,000	3,000	7
LTRP Totals							48	87	39	138.80	60.40	418,000	3,012		342,528	1,110,483	2,550
High Point UA Totals							64	127	63	231.24	92.71	792,397	3,427		559,066	1,784,354	4,634

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Jacksonville																	
TIP	2-New Arterial	U-2107	Jacksonville bypass	US 17 South	US 17 North	Four lanes divided on new location	0	4	4	29.60	7.40	161,372	5,452	3	26,568	196,606	159
TIP	11-Art to Frwy Upgrade	U-4007	US 17	Jacksonville bypass	Drummer Kellum Road	Widen to freeway/expressway	4	4	0	0.00	1.40	138,200	24,679	2	45,000	63,000	150
TIP	6-Rural Art Widening	R-2235A	US 258	NC 24 near Richlands	US 70 at Kinston	Widen to multi-lanes	2	4	2	49.80	24.90	114,500	2,299	3	26,568	661,551	735
TIP	6-Rural Art Widening	R-2514	US 17	Multi-lanes north of Jacksonville	Multi-lanes south of New Bern	Widen to multi-lanes with bypasses of Belgrade, Maysville and Pollocksville on new location	2	4	2	42.80	21.40	112,266	2,623	3	26,568	568,562	632
TIP	6-Rural Art Widening	U-3810	SR 1406 (Piney Green Road)	NC 24 near Richlands	US 17	Widen to multi-lanes, part on new location	2	4	2	13.20	6.60	36,276	2,748	3	26,568	175,351	195
TIP	2-New Arterial	U-2107A	Jacksonville bypass	US 258-NC 24	US 17 South	Four lanes divided on new location	0	4	4	3.20	0.80	21,074	6,586	3	26,568	21,255	17
TIP	5-Urb Art Widening	U-4707	SR 1403 (Country Club Road)	SR 1308 (Bell Fork Road)	SR 1406 (Piney Green Road)	Widen to multi-lanes with bicycle and pedestrian accomodations	2	4	2	5.00	2.50	17,550	3,510	3	26,568	66,421	332
TIP	2-New Arterial	U-4409	New Road	SR 1876 (Hemlock Drive) extension	Corbin Street	Construct multi-lane connector	0	4	4	8.00	2.00	14,888	1,861	3	26,568	53,137	43
TIP	10-Bridge	B-4214	US 17	New River	New River	Replace Bridge no. 24	2	2	0	0.00	0.50	9,150	9,150	2	45,000	22,500	29
TIP	5-Urb Art Widening	U-4906	SR 1308 (Gum Branch Road)	East city limits of Richlands	SR 1322 (Summersill School Rd.)	Widen to three lanes	2	3	1	7.50	7.50	8,300	1,107	4	5,000	37,500	83
TIP	5-Urb Art Widening	U-4907	SR 1403 (Country Club Road)	North of Office Park Drive	SR 1406 (Piney Green Road)	Widen to three lanes	2	3	1	1.00	1.00	2,000	2,000	3	26,568	26,568	59
TIP	10-Bridge	B-4718	SR 1557 (Wheeler Creek Rd.)	New River	New River	Replace Bridge no. 226	2	2	0	0.00	0.10	770	3,850	3	26,568	2,657	3
TIP Totals							20	42	22	160.10	76.10	636,346	3,975		334,115	1,895,106	2,437

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L RTP	2-New Arterial	JAC-K	Northwest Loop (4-lane urban)	Western Boulevard	US 258/NC 24	Includes realignment at Pony Farms Road	0	4	4	16.80	4.20	35,524	2,115	3	26,568	111,587	90
L RTP	5-Urb Art Widening	JAC-I	NC 24 Lejuene Blvd	Hargett Street	Holcomb Blvd	Widen	6	8	2	6.20	3.10	18,671	3,011	3	26,568	82,362	141
L RTP	2-New Arterial	JAC-O	US 17 Bypass			Add bypass interchange and White Street Extension, includes realignment to Huff Drive	0	5	5	3.50	0.70	15,801	4,515	3	26,568	18,598	31
L RTP	5-Urb Art Widening	JAC-J	NC 53	NC 24	SR 113 (Murrill Hill Road)	Widening	2	4	2	4.80	2.40	11,779	2,454	3	26,568	63,764	319
L RTP	2-New Arterial	JAC-H	Henderson Drive (SR 1336)Ext.	Western Boulevard	Ramsey Road	Extension	0	3	3	6.00	2.00	9,471	1,579	4	5,000	10,000	40
L RTP	5-Urb Art Widening	JAC-B	Bell Fork Road	US 17	NC 24	Widen	4	5	1	2.10	2.10	8,706	4,146	3	26,568	55,793	124
L RTP	2-New Arterial	JAC-T	Thomas Humphrey/Waters /Rocky Run	Waters Road	Thomas Humphery	Extension	0	3	3	8.10	2.70	8,532	1,053	4	5,000	13,500	54
L RTP	5-Urb Art Widening	JAC-E	County Club Road (SR 1403)	Ashley Park	County Club	Widen	2	3	1	0.90	0.90	7,000	7,778	4	5,000	4,500	10
L RTP	5-Urb Art Widening	JAC-N	US 258/NC 24	Maplehurst Ext.	US 17Bypass	Widen US Highway 258/NC 24	5	7	2	2.00	1.00	4,847	2,424	3	26,568	26,568	46
LTRP Totals							19	42	23	50.40	19.10	120,331	2,388		174,410	386,672	855
Jacksonville UA Totals							39	84	45	210.50	95.20	756,677	3,595		508,525	2,281,779	3,292

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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Raleigh																	
TIP	1-New Frwy	R-2000	I-540	NC 55 West of Morrisville	US 64 east near knightdale	Freeway on new location	0	6	6	174.00	29.00	757,500	4,353	1	100,000	2,900,000	4,833
TIP	1-New Frwy	R-2635	New Road	NC 55 (South)	NC 55 (North)	Freeway on new location	0	4	4	49.60	12.40	294,615	5,940	2	51,416	637,561	1,063
TIP	1-New Frwy	R-2547	US 64	I-440 (Raleigh Beltline)	US 64 near SR 1003 (Rolesville Road)	Construct multi-lane freeway, new location	0	4	4	40.80	10.20	261,043	6,398	2	51,416	524,445	874
TIP	1-New Frwy	R-2829	New Road	I-40	Proposed US 64 bypass	Freeway on new location	0	4	4	43.20	10.80	205,900	4,766	2	51,416	555,295	925
TIP	1-New Frwy	R-2721	New Road	NC 55 (South)	US 401 south	Freeway on new location	0	4	4	31.20	7.80	174,590	5,596	2	51,416	401,046	668
TIP	1-New Frwy	R-2828	New Road	US 401	I-40	Construct freeway on new location	0	4	4	34.80	8.70	121,830	3,501	2	51,416	447,321	746
TIP	5-Urb Art Widening	R-2814	US 401	North of SR 2044 (Ligon Mill Road)	NC 39	Widen to multi-lanes	2	4	2	37.00	18.50	90,519	2,446	3	31,282	578,716	2,894
TIP	2-New Arterial	R-2809	NC 98	West of SR 1923 (Thomson Mill Road)	East of SR 2053 (Jones Dairy Road)	Multi-lanes on new location	0	4	4	18.80	4.70	86,807	4,617	3	31,282	147,025	119
TIP	1-New Frwy	R-2641	I-540	Proposed US 64 bypass	US 64 east	Freeway on new location	0	6	6	12.60	2.10	85,539	6,789	1	100,000	210,000	350
TIP	4-Frwy Widening	U-2719	I-440 (Cliff Benson Beltline)	South of SR 1313 (Walnut Street)	North of SR 1728 (Wade Avenue)	Widen to multi-lanes	4	6	2	7.00	3.50	77,320	11,046	1	140,000	490,000	817
TIP	4-Frwy Widening	I-4744	I-40	SR 1728 (Wade Avenue)	I-440/US 1-64	Add lanes	8	10	2	8.00	4.00	45,320	5,665	1	140,000	560,000	373
TIP	5-Urb Art Widening	R-2906 (part 2)	NC 55	US 64 in Wake	SR 1121 (Cornwallis Road) in Durham	Widen to multi-lanes	2	4	2	17.22	8.61	41,990	2,438	3	31,282	269,338	1,347
TIP	2-New Arterial	U-2823	Morrisville Parkway	Realigned Green Level To Durh	Carpenter Upchurch Rd.	New Road	0	4	4	8.44	2.11	26,192	3,103	3	31,282	66,005	53
TIP	5-Urb Art Widening	U-4026 (part 1)	SR 1613-SR 1999 (Davis Drive)	SR 3014 (Morrisville-Carpenter Road)	NC 54	Widen to multi-lanes	2	4	2	7.52	3.76	23,693	3,151	3	31,282	117,620	588

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TIP	2-New Arterial	U-3817	Edwards Mill Road Extension	NC 54	Western Boulevard	Multi-lanes on new location	0	4	4	2.80	0.70	22,100	7,893	3	31,282	21,897	18
TIP	2-New Arterial	U-3111	Tryon Road Extension	SR 1004 (Old Garner Road)	SR 2542 (Rock Quarry Road)	Multi-lanes on new location	0	4	4	11.60	2.90	21,050	1,815	3	31,282	90,718	73
TIP	5-Urb Art Widening	U-2901	NC 55 (Williams Street)	US 1 (Capital Boulevard)	US 64	Widen to a multi-lane curb and gutter facility	2	5	3	9.60	3.20	20,255	2,110	3	31,282	100,102	167
TIP	5-Urb Art Widening	U-3343	SR 1002 (Aviation Parkway)	NC 54	I-40	Widen to multi-lanes	2	4	2	5.20	2.60	18,275	3,514	3	31,282	81,333	407
TIP	2-New Arterial	U-2918	SR 1829 (Strickland Road) extension	US 70	East of SR 1822 (Leesville Road)	Multi-lanes, part on new location	0	4	4	11.20	2.80	16,500	1,473	3	31,282	87,589	71
TIP	5-Urb Art Widening	R-2907	NC 55	SR 1108 (Wake Chapel Road) in Fuquay-Varina	SR 1114 (Ralph Stephens Road)	Widen to five lanes with curb and gutter	2	5	3	9.90	3.30	15,659	1,582	3	31,282	103,230	172
TIP	2-New Arterial	U-4703	Timber Drive East Extension	NC 50	White Oak Road	Multi-lanes on new location	0	4	4	5.20	1.30	11,160	2,146	3	31,282	40,667	33
TIP	5-Urb Art Widening	R-3600	US 1A	US 1 (Capital Boulevard)	NC 98 bypass	Widen to multi-lanes	2	4	2	3.80	1.90	10,425	2,743	3	31,282	59,436	297
TIP	3-New Exit/Ramp	U-515E	US 70	SR 2026 (Hammond Road)-SR 2812 (Timber Drive)	SR 2026 (Hammond Road)-SR 2812 (Timber Drive)	Construct an interchange	6	6	0	0.00	1.00	10,200	1,700	3	31,282	31,282	65
TIP	10-Bridge	U-4901 (part 2)	Falls of Neuse River Rd	Raven Ridge Road	Neuse River	Widen to multilanes and realign from Raven Ridge Road to Neuse River including new structure over the Neuse River	2	4	2	1.18	0.59	10,000	8,475	3	31,282	18,456	38
TIP	5-Urb Art Widening	U-3344	SR 3015 (Airport Boulevard)	NC 54	I-40	Widen to multi-lanes	2	4	2	3.80	1.90	8,416	2,215	3	31,282	59,436	297

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TIP	5-Urb Art Widening	U-4901 (part 1)	Falls of Neuse River Rd	Raven Ridge Road	Neuse River	Widen to multilanes and realign from Raven Ridge Road to Neuse River including new structure over the Neuse River	2	4	2	2.78	1.39	8,000	2,878	3	31,282	43,482	217
TIP	5-Urb Art Widening	U-3441	SR 2233 (North Smithfield Road)	Carrington Drive	SR 2049 (Forestville Road)	Widen to multi-lanes	2	4	2	2.00	1.00	7,446	3,723	3	31,282	31,282	156
TIP	5-Urb Art Widening	U-3607	New Rand Road	Timber Drive	US 70	Widen to three lanes	2	3	1	1.10	1.10	6,500	5,909	4	7,000	7,700	17
TIP	10-Bridge	B-4654	NC 50	US 70	US 70	Replace bridge no. 69	2	2	0	0.00	0.20	3,600	9,000	3	31,282	6,256	8
TIP	2-New Arterial	U-3620	McCrimmon Parkway	NC 54	Airport Boulevard	Extend roadway as a multi-lane curb and gutter	0	5	5	2.00	0.40	3,400	1,700	3	31,282	12,513	21
TIP	5-Urb Art Widening	U-2908	NC 54	SR 1415 (Maynard Road)	SR 1655 (Trinity Road)	Widen to multi-lanes	2	4	2	1.60	0.80	2,800	1,750	3	31,282	25,026	125
TIP	10-Bridge	B-3917	SR 1379	Swift Creek	Swift Creek	Replace bridge no. 311	2	2	0	0.00	0.10	2,310	11,550	4	7,000	700	1
TIP Totals							48	140	92	563.94	153.36	2,490,954	4,417		1,408,002	8,725,477	17,834
L RTP	4-Frwy Widening	RAL-F11	US 1(Upgrade to Freeway)	I-540	NC 98	Widening	4	6	2	17.60	8.80	188,740	10,724	2	51,416	452,462	754
L RTP	4-Frwy Widening	RAL-F44b	I-40(South)	US 70	NC 42	Widening	4	8	4	25.20	6.30	165,110	6,552	1	140,000	882,000	2,940
L RTP	9-HOV/HOT Lanes	RAL-F40	I-40 HOV/HOT Project	Durham County Line	I-440/US 1-64		8	10	2	13.20	6.60	118,312	8,963	1	140,000	924,000	1,264
L RTP	9-HOV/HOT Lanes	RAL-F41	I-40 HOV/HOT Project	I-440/US 1-64	Johnston County		8	10	2	34.58	17.29	103,220	2,985	1	140,000	2,420,600	3,310
L RTP	1-New Frwy	RAL-F12	Triangle Parkway	I-540	Durham County Line	New Road	0	6	6	21.00	3.50	97,692	4,652	2	51,416	179,957	300
L RTP	2-New Arterial	RAL-A197b	Centenial Campus Connector & Inter	Main Campus Drive Connector	I-40/I-440	New Road	0	4	4	1.52	0.38	79,596	52,366	3	31,282	11,887	10
L RTP	5-Urb Art Widening	RAL-A143	White Oak Road	US 70	NC 42 (Johnston Co.)	Widening	2	4	2	14.64	7.32	65,048	4,443	3	31,282	228,984	1,145
L RTP	2-New Arterial	RAL-A157	Eastern Parkway	US 401	US 401	New Rd.	0	2	2	14.78	7.39	63,220	4,277	4	7,000	51,730	115

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L RTP	4-Frwy Widening	RAL-A480	US 401(South)	US 70	East Pkwy(FV)	Widening	4	6	2	19.70	9.85	62,465	3,171	2	51,416	506,449	844
L RTP	5-Urb Art Widening	RAL-A125a	Forestville Road	Horton Rd	Rogers Road	Widening	2	4	2	21.80	10.90	56,512	2,592	3	31,282	340,973	1,705
L RTP	5-Urb Art Widening	RAL-A149a	Poole Road	I-540	Knightdale - Eagle Rock Rd.	Widening	2	4	2	15.28	7.64	55,953	3,662	3	31,282	238,994	1,195
L RTP	5-Urb Art Widening	RAL-A222a	NC 54	McCrimmon Parkway	Durham County Line	Widening	2	4	2	3.10	1.55	54,955	17,727	3	31,282	48,487	242
L RTP	2-New Arterial	RAL-A151	Aviation Parkway Ext.	Brier Creek Parkway	US 70	New Rd.	0	4	4	7.16	1.79	54,044	7,548	3	31,282	55,995	45
L RTP	2-New Arterial	RAL-A169	NC 231(Southern Wendell) Bypass	NC 231	US 64 Bypass	New Rd.	0	2	2	11.22	5.61	52,670	4,694	4	7,000	39,270	87
L RTP	4-Frwy Widening	RAL-F44a	I-40(South)	I-440	US 70	Widening	4	8	4	17.60	4.40	52,133	2,962	1	140,000	616,000	2,053
L RTP	2-New Arterial	RAL-A187	Apex Parkway	NC55	NC55	New Rd.	0	2	2	12.38	6.19	51,264	4,141	4	7,000	43,330	96
L RTP	2-New Arterial	RAL-A146a	NC 96 Bypass	NC 96	NC 96	New Road	0	2	2	9.00	4.50	48,873	5,430	4	7,000	31,500	70
L RTP	2-New Arterial	RAL-A159	Western Parkway (Fuquay Varina)	NC 55	US 401	New Rd.	0	2	2	11.12	5.56	46,870	4,215	4	7,000	38,920	86
L RTP	2-New Arterial	RAL-A165	Airport Blvd.Extension	NC 54	Davis Drive	New Road	0	4	4	5.60	1.40	45,206	8,073	3	31,282	43,795	35
L RTP	5-Urb Art Widening	RAL-A114	Ten Ten Road	Holly Spring Rd.	US 1	Widening	2	4	2	6.94	3.47	38,914	5,607	3	31,282	108,548	543
L RTP	5-Urb Art Widening	RAL-A52	Smithfield Road	US 64 Bypass	Carrington Drive	Widening	2	4	2	4.42	2.21	37,294	8,438	3	31,282	69,133	346
L RTP	2-New Arterial	RAL-A161	Skycrest Drive	Southall Road	Forestville Rd	New Rd.	0	4	4	13.60	3.40	35,156	2,585	3	31,282	106,359	236
L RTP	5-Urb Art Widening	RAL-A138c	Timber Dr./Jones Sausage connector	White Oak Road	I-40(South)	Widening	2	4	2	3.18	1.59	30,705	9,656	3	31,282	49,738	249
L RTP	2-New Arterial	RAL-A158	Hilltop-Needmore Ext.(Part NL)	NC 55(Board Street)	US 401	New Rd.	0	3	3	17.10	5.70	30,491	1,783	4	7,000	39,900	160
L RTP	5-Urb Art Widening	RAL-A219a	McCrimmon Parkway Ext.	Townhall Drive	Louis Stevens Rd.	Widening	2	4	2	3.48	1.74	30,170	8,670	3	31,282	54,431	272
L RTP	5-Urb Art Widening	RAL-A110	Green Level West Road	White Oak Ch Road	NC 55	Widening	2	4	2	5.80	2.90	29,468	5,081	3	31,282	90,718	454

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L RTP	5-Urb Art Widening	RAL-A220a	Morrisville Carpenter Rd.	NC 54	Davis Drive	Widening	2	4	2	2.78	1.39	28,340	10,194	3	31,282	43,482	217
L RTP	5-Urb Art Widening	RAL-A192	Bells Lake Rd.	Ten Ten Rd.	Johnson Pond Rd	Widening	2	4	2	5.32	2.66	27,439	5,158	3	31,282	83,210	416
L RTP	5-Urb Art Widening	RAL-A172	Kelly Road	Jenks Rd.	Old US 1	Widening	2	4	2	10.46	5.23	27,250	2,605	3	31,282	163,605	818
L RTP	13-Lane Red Tr Calming	RAL-A20	Hillsborough Street Safety & Enhancement	Gorman Street	Woodburn Road	(U-4447)	4	4	0	0.00	1.40	27,199	4,857	4	7,000	9,800	-12
L RTP	2-New Arterial	RAL-A168b	Green Level to Durham	Green Level West	Durham County Line	New Rd.	0	2	2	9.40	4.70	26,994	2,872	4	7,000	32,900	73
L RTP	2-New Arterial	RAL-A155a	T.W.Alexander Drive	US 70	Leesville Road	New Road	0	4	4	7.60	1.90	26,406	3,474	3	31,282	59,436	48
L RTP	5-Urb Art Widening	RAL-A149b	Poole Road	Knightdale -Eagle Rock Rd.	Wendell Blvd.	Widening	2	4	2	3.88	1.94	25,068	6,461	3	31,282	60,687	303
L RTP	5-Urb Art Widening	RAL-A112	Smithfield Road	Poole Road	US 64 Bypass	Widening	2	4	2	3.80	1.90	24,856	6,541	3	31,282	59,436	297
L RTP	5-Urb Art Widening	RAL-A218a	Old Holly Springs Apex Rd.	Holly Springs Rd.	Jessie Drive	Widening	2	4	2	5.04	2.52	24,505	4,862	3	31,282	78,831	394
L RTP	5-Urb Art Widening	RAL-A28a	Davis Drive	Morrisville-Carp	Form Pond Road	Widening	2	4	2	10.30	5.15	24,274	2,357	3	31,282	161,102	806
L RTP	5-Urb Art Widening	RAL-A133	Burlington Mills Road	US 1	US 401	Widening	2	4	2	9.54	4.77	24,133	2,530	3	31,282	149,215	746
L RTP	5-Urb Art Widening	RAL-A118	NC 55	NC 42	Harnett County	Widening(R-2540)	2	4	2	8.80	4.40	22,535	2,561	3	31,282	137,641	688
L RTP	5-Urb Art Widening	RAL-A43	Lake Wheeler Road	I-40/I-440	Tryon Road	Widening	2	4	2	2.60	1.30	20,698	7,961	3	31,282	40,667	203
L RTP	4-Frwy Widening	RAL-A412	US 70	Lumley/Westgate Road	Aviation Parkway	Widening	4	6	2	4.34	2.17	20,274	4,671	2	51,416	111,573	186
L RTP	5-Urb Art Widening	RAL-A119	McCrimmon Parkway	Airport Boulevard	Town Hall Drive	Widening	2	4	2	2.60	1.30	19,920	7,662	3	31,282	40,667	203
L RTP	5-Urb Art Widening	RAL-A101	US 70	Duraleigh Road	Lumley Road	Widening	4	6	2	6.60	3.30	19,600	2,970	3	31,282	103,230	177
L RTP	2-New Arterial	RAL-A207b	Judd Parkway West(part NL)	Wilbon Road	Existing Judd Parkway	New Road	0	3	3	6.00	2.00	19,511	3,252	4	7,000	14,000	56
L RTP	5-Urb Art Widening	RAL-A130	Mitchell Mill Road(West)	US 401	Jonesville Road	Widening	2	4	2	6.00	3.00	19,349	3,225	3	31,282	93,846	469
L RTP	5-Urb Art Widening	RAL-A122	Holly Springs Road	Sunset Lake Road	Kildaire Farm Road	Widening	2	6	4	3.64	0.91	19,102	5,248	3	31,282	28,467	114
L RTP	2-New Arterial	RAL-A142a	Timber Drive East	US 70	White Oak Road	New Road	0	2	2	4.10	2.05	19,075	4,652	3	31,282	64,128	143

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L RTP	2-New Arterial	RAL-A82	Trinity Road Extension	NC 54	Cary Towne Blvd.	New Road	0	4	4	4.32	1.08	18,530	4,289	3	31,282	33,785	27
L RTP	5-Urb Art Widening	RAL-A218b	Jessie Drive (part NL)	Ten Ten Rd.	Old Holly Spring Road	Widening	2	4	2	7.00	3.50	18,463	2,638	3	31,282	109,487	547
L RTP	5-Urb Art Widening	RAL-A1	Southall Road(1 mile NL)	US 401	Buffaloe Road	Widening	2	4	2	6.48	3.24	18,340	2,830	3	31,282	101,354	507
L RTP	5-Urb Art Widening	RAL-A222b	NC 54	Cary Parkway	McCrimmon Pkwy	Widening	2	4	2	6.48	3.24	17,970	2,773	3	31,282	101,354	507
L RTP	5-Urb Art Widening	RAL-A163a	Holly Springs Road	Sunset Lake Road	Old Holly Spring Apex	Widening	2	4	2	7.16	3.58	16,511	2,306	3	31,282	111,989	560
L RTP	5-Urb Art Widening	RAL-A148	Eagle Rock Road	US 64 Bypass	Bissette Rd.(Johnston Co.)	Widening	2	3	1	5.95	5.95	16,511	2,775	4	7,000	41,650	93
L RTP	5-Urb Art Widening	RAL-A85b	Leesville Road	Westgate Road	Lynn Road	Widening	2	4	2	4.62	2.31	16,215	3,510	3	31,282	72,261	361
L RTP	5-Urb Art Widening	RAL-A193b	Sunset Lake Road	Hilltop-Needmore Rd.	Optimist Farm Road	Widening	2	4	2	5.38	2.69	16,194	3,010	3	31,282	84,148	421
L RTP	5-Urb Art Widening	RAL-A202	East Garner Road	Rock Quarry Rd	Shotwell Rd.	Widening	2	4	2	6.44	3.22	16,098	2,500	3	31,282	100,728	504
L RTP	5-Urb Art Widening	RAL-A193a	Sunset Lake Road	US 401	Hilltop-Needmore Rd.	Widening	2	4	2	5.16	2.58	15,545	3,013	3	31,282	80,707	404
L RTP	5-Urb Art Widening	RAL-A221	NC 54	N.W.Maynard Rd	South of Cary Parkway	Widening	2	4	2	2.28	1.14	14,700	6,447	3	31,282	35,661	178
L RTP	5-Urb Art Widening	RAL-A162	Buffaloe Road	Southall Road	I-540	Widening	2	4	2	4.84	2.42	14,275	2,949	3	31,282	75,702	379
L RTP	5-Urb Art Widening	RAL-A42	Penny Road	Ten Ten Rd.	Holly Spring Rd.	Widening	2	4	2	6.10	3.05	14,271	2,340	3	31,282	95,410	477
L RTP	5-Urb Art Widening	RAL-A217	Sunset Lake Road Connector	NC 55	Optimist Farm Road	Widening	2	4	2	6.80	3.40	13,943	2,050	3	31,282	106,359	532
L RTP	2-New Arterial	RAL-F13	Triangle Parkway (South of I-540)	I-540	McCrimmon Pkwy	New Road	0	2	2	3.20	1.60	13,792	4,310	3	31,282	50,051	111
L RTP	5-Urb Art Widening	RAL-A234	Western Boulevard	Gorman Street	Avent Ferry Road	Widening	4	6	2	2.42	1.21	13,471	5,567	3	31,282	37,851	65
L RTP	2-New Arterial	RAL-A59a	N.E.Regional Center	Old Wake Forest Road	I 540	New Road	0	4	4	9.60	2.40	12,791	1,332	3	31,282	75,077	61
L RTP	5-Urb Art Widening	RAL-A27a	Louis Stephens Drive Ext(part NL)	Durham County Line	O'Kelly Chapel Road	Widening	2	4	2	4.48	2.24	12,765	2,849	3	31,282	70,072	350

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L RTP	5-Urb Art Widening	RAL-A178a	Olive Chapel Rd.	Kelly Rd.	NC55	Widening	2	4	2	3.86	1.93	12,746	3,302	3	31,282	60,374	302
L RTP	5-Urb Art Widening	RAL-A403a	Hodge Road	Poole Road	US 64	Widening	2	4	2	6.30	3.15	12,590	1,998	3	31,282	98,538	493
L RTP	5-Urb Art Widening	RAL-A137a	Old Stage Road	US 401	Ten Ten Road	Widening	2	4	2	8.38	4.19	12,535	1,496	3	31,282	131,071	655
L RTP	2-New Arterial	RAL-A167	Wendell Northern Bypass	US 64 Bus (east)	US 64 Bus(West)	New Road	0	2	2	4.98	2.49	12,223	2,454	4	7,000	17,430	39
L RTP	5-Urb Art Widening	RAL-A426	NC 55 (Main Street)	Holly Spring Road	Bobbitt Road	Widening	2	4	2	5.92	2.96	12,221	2,064	3	31,282	92,595	463
L RTP	5-Urb Art Widening	RAL-A236	NC 54	NE Maynard Road	NW Maynard Road	Widening	2	4	2	4.24	2.12	11,558	2,726	3	31,282	66,318	332
L RTP	5-Urb Art Widening	RAL-A220b	Morrisville Carpenter Rd.	Davis Drive	NC 55	Widening	2	4	2	3.34	1.67	11,352	3,399	3	31,282	52,241	261
L RTP	5-Urb Art Widening	RAL-A223c	Kit Creek Road	Davis Drive	NC 54	Widening	2	4	2	2.68	1.34	11,352	4,236	3	31,282	41,918	210
L RTP	2-New Arterial	RAL-A3	Spring Forest Road Extension	US 401	Buffaloe Road	New Road	0	2	2	3.08	1.54	11,202	3,637	4	7,000	10,780	24
L RTP	5-Urb Art Widening	RAL-A117	New Hope Road	Old Poole Road	Rock Quarry Road	Widening	2	4	2	3.60	1.80	10,808	3,002	3	31,282	56,308	282
L RTP	5-Urb Art Widening	RAL-A126b	Ligon Mill Road	US 401	Burlington Mill Rd.	Widening	2	4	2	5.14	2.57	10,705	2,083	3	31,282	80,395	402
L RTP	5-Urb Art Widening	RAL-A57	Sandy Forks Road	Fall of Neuse	Six Forks Road	Widening	2	4	2	2.62	1.31	10,616	4,052	3	31,282	40,979	205
L RTP	5-Urb Art Widening	RAL-A214	Garner Road	Tryon Road	Rock Quarry Road	Widening	2	3	1	7.16	7.16	10,515	1,469	4	7,000	50,120	111
L RTP	5-Urb Art Widening	RAL-A29	High House Road	Davis Drive	NC 55	Widening	2	4	2	2.76	1.38	10,336	3,745	3	31,282	43,169	216
L RTP	5-Urb Art Widening	RAL-A85a	Leesville Road	Lynn Road	Millbrook	Widening	2	4	2	1.62	0.81	10,122	6,248	3	31,282	25,338	127
L RTP	5-Urb Art Widening	RAL-A55	Perry Creek Road	US 1	US 401	Widening	2	4	2	3.22	1.61	9,993	3,103	3	31,282	50,364	252
L RTP	2-New Arterial	RAL-A13b	New Falls of Neuse Boulevard	Falls of Neuse Rd	Waterlow Park Lane	New Road	0	2	2	1.66	0.83	9,810	5,910	4	7,000	5,810	5
L RTP	5-Urb Art Widening	RAL-A126a	Ligon Mill Road	Burlington Mill Rd.	US 1A	Widening	2	3	1	2.32	2.32	9,712	4,186	4	7,000	16,240	36
L RTP	5-Urb Art Widening	RAL-A168a	Green Level to Durham	Green Level West	Jenks Road	Widening	2	4	2	3.60	1.80	9,675	2,688	3	31,282	56,308	282
L RTP	5-Urb Art Widening	RAL-A2a	Southall Rd.	Buffaloe Rd.	Skycrest Drive	Widening	2	4	2	3.08	1.54	9,607	3,119	3	31,282	48,174	241

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L RTP	5-Urb Art Widening	RAL-A204	Bethlehem Road	Smithfield Rd	Grasshopper	Widening	2	4	2	6.88	3.44	9,592	1,394	3	31,282	107,610	538
L RTP	5-Urb Art Widening	RAL-A30	Morrisville Parkway(part NL)	Davis Drive	NC 55	Widening	2	4	2	2.74	1.37	9,500	3,467	3	31,282	42,856	214
L RTP	5-Urb Art Widening	RAL-A69	Holly Springs Road	Cary Parkway	Penny Road	Widening	2	6	4	8.68	2.17	9,321	1,074	3	31,282	67,882	272
L RTP	5-Urb Art Widening	RAL-A40	Kildaire Farm Road	Swift Creek	Ten Ten Road	Widening	2	4	2	4.00	2.00	9,125	2,281	3	31,282	62,564	313
L RTP	2-New Arterial	RAL-A154	Triangle Parkway-NC 54 Connector	Triangle Pkwy	Morrisville Carpenter Rd	New Rd.	0	2	2	2.68	1.34	8,936	3,334	4	7,000	9,380	21
L RTP	5-Urb Art Widening	RAL-A41	Kildaire Farm Road	Ten Ten Rd.	Kildaire Farm Connector	Widening	2	4	2	3.34	1.67	8,861	2,653	3	31,282	52,241	261
L RTP	2-New Arterial	RAL-A75a	County Line Road	North of O'Kelly Chapel	Yates Store Road	New Road	0	2	2	3.24	1.62	8,796	2,715	4	7,000	11,340	25
L RTP	5-Urb Art Widening	RAL-A237	Old Apex Road	High House Rd	Cary Parkway	Widening	2	4	2	4.20	2.10	8,670	2,064	3	31,282	65,692	328
L RTP	5-Urb Art Widening	RAL-A444	NC 50	I 540	NC 98	Widening	3	4	1	5.06	5.06	8,667	1,713	3	31,282	158,287	352
L RTP	5-Urb Art Widening	RAL-A45b	Tryon Road	Gorman Street	Lake Wheeler Road	Widening	2	4	2	3.00	1.50	8,463	2,821	3	31,282	46,923	235
L RTP	5-Urb Art Widening	RAL-A402a	Buffaloe Road-Riley Hill Connector	I540	Forestville Rd	Widening	2	4	2	3.80	1.90	8,334	2,193	3	31,282	59,436	297
L RTP	2-New Arterial	RAL-A81	Western Boulevard Extension	Existing Western Boulevard	Existing Western Blvd	New Road	0	4	4	6.00	1.50	8,260	1,377	3	31,282	46,923	38
L RTP	5-Urb Art Widening	RAL-A16	Rock Quarry Road	Old Birch Road	New Hope Road	Widening	2	4	2	4.00	2.00	8,236	2,059	3	31,282	62,564	313
L RTP	5-Urb Art Widening	RAL-A224	Johnson Pond Road	US 401 North	Bell Lake Road	Widening	2	4	2	7.04	3.52	8,130	1,155	3	31,282	110,113	551
L RTP	2-New Arterial	RAL-A450	South Loop Road	Louis Stephens Drive	Davis Drive	New Road (U-4410)	0	2	2	2.90	1.45	8,000	2,759	4	7,000	10,150	23
L RTP	5-Urb Art Widening	RAL-A36	West Chatham Street	Old Apex Road	Old Apex Road	Widening	2	4	2	3.14	1.57	7,875	2,508	3	31,282	49,113	246
L RTP	2-New Arterial	RAL-A124a	Northside Loop (Harris Road)	US 1A	Oak Grove Church	New Road	0	3	3	3.81	1.27	7,727	2,028	4	7,000	8,890	36
L RTP	5-Urb Art Widening	RAL-A28b	Davis Drive	Farm Pond Road	US 64	Widening	2	4	2	2.20	1.10	7,412	3,369	3	31,282	34,410	172

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L RTP	5-Urb Art Widening	RAL-A71	Holly Springs Road	Ten Ten Rd.	Kildaire Farm Road Connector	Widening	2	6	4	6.24	1.56	7,278	1,166	3	31,282	48,800	195
L RTP	5-Urb Art Widening	RAL-A35	Evans Road	NW Maynard Rd	Dynasty Drive	Widening	2	4	2	2.70	1.35	7,254	2,687	3	31,282	42,231	211
L RTP	5-Urb Art Widening	RAL-A73a	Jones Franklin Road	I-40	Macedonia Road	Widening	2	4	2	1.76	0.88	7,176	4,077	3	31,282	27,528	138
L RTP	5-Urb Art Widening	RAL-A134	West Young Street (Improvements)	N.Main Street	Jones Dairy Road	Widening	2	4	2	3.48	1.74	7,066	2,030	3	31,282	54,431	272
L RTP	5-Urb Art Widening	RAL-A91	Jones Sausage Road	Rock Quarry Rd	I 40	Widening	2	4	2	3.00	1.50	7,030	2,343	3	31,282	46,923	235
L RTP	5-Urb Art Widening	RAL-A49b	Poole Road	Barwell Road	I-540	Widening	2	4	2	3.14	1.57	6,986	2,225	3	31,282	49,113	246
L RTP	2-New Arterial	RAL-A403b	Hodge Road Extension	US 64	Old Milburnie Road	New Road	0	2	2	2.60	1.30	6,936	2,668	4	7,000	9,100	20
L RTP	2-New Arterial	RAL-A207a	Judd Parkway NE(part NL)	Existing Judd Parkway	NC 55(Broad Street)	New Road	0	3	3	5.10	1.70	6,902	1,353	4	7,000	11,900	48
L RTP	2-New Arterial	RAL-A27d	Louis Stephens Drive Ext(part NL)	Morrisville Parkway	High House Road	New Road	0	2	2	3.24	1.62	6,803	2,100	4	7,000	11,340	25
L RTP	5-Urb Art Widening	RAL-A410	Lake Pine Drive/Old Raleigh Road	Cary Parkway	Apex Peakway	Widening	2	4	2	3.40	1.70	6,690	1,968	3	31,282	53,179	266
L RTP	5-Urb Art Widening	RAL-A37	Walnut Street	Maynard Road	Macedonia Road	Widening	4	6	2	2.14	1.07	6,685	3,124	3	31,282	33,472	57
L RTP	5-Urb Art Widening	RAL-A201a	Rock Quarry Road	New Hope Rd.	Battle Bridge Road	Widening	2	4	2	2.80	1.40	6,676	2,384	3	31,282	43,795	219
L RTP	2-New Arterial	RAL-A128	Rogers Road(Part NL)	US 401 Bypass	Rogers Road	New Road	0	3	3	3.30	1.10	6,300	1,909	4	7,000	7,700	31
L RTP	5-Urb Art Widening	RAL-A10	Old Wake Forest Road	Litchford Road	Capital Blvd	Widening	2	4	2	2.40	1.20	6,238	2,599	3	31,282	37,538	188
L RTP	2-New Arterial	RAL-A200	Creech/Jones Sausage Connector	Creech Rd.	Jones Sausage Rd.	New Rd.	0	2	2	2.18	1.09	6,170	2,830	4	7,000	7,630	17
L RTP	5-Urb Art Widening	RAL-A15	Blue Ridge Road	Duraleigh Road	Glen Eden Drive	Widening	2	4	2	1.90	0.95	6,124	3,223	3	31,282	29,718	149
L RTP	2-New Arterial	RAL-A138a	Timber Dr./Jones Sausage connector	US 70	Timber Drive Extension	New Road	0	2	2	1.30	0.65	6,117	4,705	4	7,000	4,550	10

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L RTP	2-New Arterial	RAL-A63	Cary Parkway Extension	Harrison Avenue	Trinity Road	New Road	0	2	2	2.40	1.20	5,980	2,492	4	7,000	8,400	19
L RTP	5-Urb Art Widening	RAL-A113	Ten Ten Road	Holly Spring Rd.	Bells Lake Road	Widening	2	4	2	2.28	1.14	5,693	2,497	3	31,282	35,661	178
L RTP	6-Rural Art Widening	RAL-A150	NC 98	NC 98 Bypass	Durham County Line	Widening	2	4	2	17.72	8.86	5,693	321	3	31,282	277,158	308
L RTP	2-New Arterial	RAL-A46b	Tryon Road	Norfolk Southern Rail	Existing Tryon Road Alignm	New Road (U-4432)	0	2	2	1.00	0.50	5,668	5,668	4	7,000	3,500	3
L RTP	2-New Arterial	RAL-A124b	Northside Loop (Harris Road)	Oak Grove Church	NC 98(Wake Forest Bypass)	New Road	0	3	3	3.09	1.03	5,560	1,799	4	7,000	7,210	29
L RTP	5-Urb Art Widening	RAL-A166	Center Street/1010	US 1	Apex Peakway	Widening	2	4	2	2.08	1.04	5,405	2,599	3	31,282	32,533	163
L RTP	5-Urb Art Widening	RAL-A219c	McCrimmon Parkway Ext.	NC 55	I 540	Widening	2	4	2	1.84	0.92	5,197	2,824	3	31,282	28,779	144
L RTP	5-Urb Art Widening	RAL-A70	Holly Springs Road	Penny Road	Ten Ten Road	Widening	2	6	4	4.56	1.14	5,186	1,137	3	31,282	35,661	143
L RTP	5-Urb Art Widening	RAL-A427a	Avent Ferry Road	NC 55 Bypass	Cass Holt	Widening	2	4	2	2.06	1.03	5,143	2,497	3	31,282	32,220	161
L RTP	5-Urb Art Widening	RAL-A80b	New Hope Road	US 64	North of Rogers Lane	Widening	2	4	2	2.38	1.19	5,092	2,139	3	31,282	37,226	186
L RTP	5-Urb Art Widening	RAL-A38a	Tryon Road	Keisler	Cary Parkway	Widening	2	4	2	2.20	1.10	5,032	2,287	3	31,282	34,410	172
L RTP	5-Urb Art Widening	RAL-A140a	Vandora Springs Road & Ext.	Timber Drive	Old Stage Road	Widening	2	4	2	2.02	1.01	5,020	2,485	3	31,282	31,595	158
L RTP	5-Urb Art Widening	RAL-A47	Sunnybrook Road	Poole Road	New Bern Avenue	Widening	2	4	2	2.58	1.29	4,919	1,907	3	31,282	40,354	202
L RTP	2-New Arterial	RAL-A219b	McCrimmon Parkway Ext.	Louis Stephens Rd.	NC 55	New Rd.	0	2	2	1.94	0.97	4,867	2,509	4	7,000	6,790	15
L RTP	5-Urb Art Widening	RAL-A127a	Ligon Mill Road Connector	US 1A	NC 98 Bypass	Widening	2	4	2	1.92	0.96	4,789	2,494	3	31,282	30,031	150
L RTP	2-New Arterial	RAL-A197a	Main Campus Drive Connector	Main Campus Drive	Main Campus Drive	New Road	0	2	2	1.36	0.68	4,721	3,471	4	7,000	4,760	11
L RTP	5-Urb Art Widening	RAL-A404	South Franklin Street (part NL)	NC 98(Wake Forest Bypass)	Rogers Road	Widening	2	4	2	2.20	1.10	4,720	2,145	3	31,282	34,410	172
L RTP	5-Urb Art Widening	RAL-A111	Reedy Creek Road	N.E. Maynard Rd	Harrison Avenue	Widening	2	3	1	1.18	1.18	4,634	3,927	4	7,000	8,260	18
L RTP	5-Urb Art Widening	RAL-A73c	Jones Franklin Road	I 440	Western Boulevard	Widening	2	4	2	1.90	0.95	4,497	2,367	3	31,282	29,718	149

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L RTP	5-Urb Art Widening	RAL-A65	Trinity Road	Trenton	NC 54	Widening	2	4	2	1.80	0.90	4,463	2,479	3	31,282	28,154	141
L RTP	5-Urb Art Widening	RAL-A4c	Rogers Lane	US 64	Rogers Lane NL	Widening	3	4	1	1.13	1.13	4,412	3,904	4	7,000	7,910	18
L RTP	5-Urb Art Widening	RAL-A49a	Poole Road	Maybrook Dr.	Barwell Road	Widening	2	4	2	2.00	1.00	4,255	2,128	3	31,282	31,282	156
L RTP	5-Urb Art Widening	RAL-A431	Wake Forest Road	Six Forks Road	I 440	Widening	5	7	2	1.00	0.50	3,782	3,782	3	31,282	15,641	27
L RTP	5-Urb Art Widening	RAL-A38b	Tryon Road	Cary Parkway	Jones Franklin Road	Widening	2	4	2	2.60	1.30	3,770	1,450	3	31,282	40,667	203
L RTP	5-Urb Art Widening	RAL-A176b	Dillard Drive	Tryon Road	Jones Franklin Road		2	4	2	1.42	0.71	3,657	2,575	3	31,282	22,210	111
L RTP	5-Urb Art Widening	RAL-A18	Newton Road	Falls of Neuse	Six Forks	Widening	2	4	2	2.40	1.20	3,120	1,300	4	7,000	8,400	42
L RTP	5-Urb Art Widening	RAL-A176a	Dillard Drive	Jones Franklin Road	Walnut Street	Widening	2	4	2	1.22	0.61	3,068	2,515	3	31,282	19,082	95
L RTP	5-Urb Art Widening	RAL-A46c	Tryon Road	New Tryon Road Alignment	S. Wilmington Street	Widening (U-4432)	2	4	2	0.80	0.40	3,004	3,755	3	31,282	12,513	63
L RTP	2-New Arterial	RAL-A219e	McCrimmon Parkway Ext.	Green Level To Durham	County Line Road	New Rd.	0	2	2	1.62	0.81	2,718	1,678	4	7,000	5,670	13
L RTP	2-New Arterial	RAL-A2b	Southall Road	Southall (Existing)	Hedingham Boulevard	New Road	0	2	2	0.56	0.28	2,630	4,696	4	7,000	1,960	4
L RTP	2-New Arterial	RAL-199	Pullen Road	Western Blvd	Centennial Pkwy	New Road	0	2	2	0.80	0.40	2,528	3,160	4	7,000	2,800	6
L RTP	5-Urb Art Widening	RAL-A232	S.W. Maynard Road	W. Chatham Street	Kildaire Farm Road	Widening	2	4	2	2.40	1.20	2,528	1,053	3	31,282	37,538	188
L RTP	5-Urb Art Widening	RAL-A38c	Tryon Road	Jones Franklin Road	Dillard Drive	Widening	2	4	2	1.90	0.95	2,428	1,278	3	31,282	29,718	149
L RTP	2-New Arterial	RAL-A219d	McCrimmon Parkway Ext.	I 540	Green Level To Durham	New Rd.	0	2	2	0.82	0.41	2,343	2,857	4	7,000	2,870	6
L RTP	2-New Arterial	RAL-A24	Edwards Mill Road Extension - part 2	Trinity Road	Chapel Hill Road	New Road	0	2	2	1.40	0.70	2,329	1,664	4	7,000	4,900	11
L RTP	2-New Arterial	RAL-A138b	Timber Dr./Jones Sausage connector	Jones Sausage Road	US 70	New Road	0	2	2	0.56	0.28	2,316	4,136	4	7,000	1,960	4
L RTP	5-Urb Art Widening	RAL-A231	Trinity Road	Edwards Mill Road Extension	Trenton Road	Widening	2	4	2	2.20	1.10	2,234	1,015	3	31,282	34,410	172

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L RTP	5-Urb Art Widening	RAL-A123b	Garner Road	Walnut Creek Bridge	Martin Luther King Jr.	Widening	2	4	2	1.54	0.77	2,124	1,379	3	31,282	24,087	120
L RTP	2-New Arterial	RAL-A21	Lake Boone Trail Extension	Blue Ridge Road	Edwards Mill Ext.	New Rd.	0	2	2	0.56	0.28	1,896	3,386	4	7,000	1,960	4
L RTP	2-New Arterial	RAL-A223a	Kit Creek Road	NC 55	Green Level To Durham	New Road	0	2	2	0.44	0.22	1,884	4,282	4	7,000	1,540	3
L RTP	2-New Arterial	RAL-A4b	Rogers Lane Extension(NL)	End of the Existing Rogers Lane	Rogers Lane/New Hope	New Road	0	2	2	0.54	0.27	1,776	3,289	4	7,000	1,890	4
L RTP	5-Urb Art Widening	RAL-A74b	Piney Plains Road	Tryon Road	Cary Parkway	widening	2	3	1	0.50	0.50	1,640	3,280	4	7,000	3,500	8
L RTP	5-Urb Art Widening	RAL-A74a	Piney Plains Road	Dillard Drive Ext	Tryon Road	Widening	2	4	2	2.26	1.13	1,391	615	3	31,282	35,349	177
L RTP	5-Urb Art Widening	RAL-A46a	Tryon Road	Lake Wheeler Road	Norfolk Southern Rail	Widening (U-4432)	2	4	2	2.60	1.30	802	308	3	31,282	40,667	203
L RTP	5-Urb Art Widening	RAL-A54	Pleasant Valley Road	Duraleigh Road	Glenwood Avenue	Widening	2	4	2	0.68	0.34	549	807	3	31,282	10,636	53
						LTRP Totals	271	628	357	841.92	390.28	3,094,470	3,675		4,601,527	14,309,506	46,841
Raleigh						UA Totals	319	768	449	1,405.86	543.64	5,585,424	3,973		6,009,529	23,034,983	64,675

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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Rocky Mount																	
TIP	6-Rural Art Widening	R-3407	NC 33	US 264	US 64 Southeast of Tarboro	Widen roadway to a multi-lane facility	2	4	2	35.80	17.90	82,891	2,315	3	18,361	328,660	365
TIP	2-New Arterial	R-2823 (part 2)	New Route (Rocky Mount Northern Connector)	SR 1604 (Hunter Hill Road)	US 301	Multi-lanes on new location	0	4	4	14.88	3.72	19,474	1,309	3	18,361	68,303	55
TIP	5-Urb Art Widening	U-3621	SR 1604 (Hunter Hill Road)	SR 1613 (North Winstead Avenue)	NC 43-48 (Benvenue Road)	Widen to multi-lanes	2	4	2	4.80	2.40	17,175	3,578	3	18,361	44,066	220
TIP	5-Urb Art Widening	U-2561	NC 43	NC 48 (Gold Rock Road)	195	Widen to five lanes with curb and gutter	2	5	3	11.70	3.90	14,879	1,272	3	18,361	71,607	119
TIP	5-Urb Art Widening	U-3331	SR 1616 (Country Club Road)	US 64 Business	SR 1541 (Jeffreys Road)	Widen to multi-lanes	2	4	2	2.80	1.40	14,650	5,232	3	18,361	25,705	129
TIP	5-Urb Art Widening	U-3330	US 301 Bypass	NC 43-48 (Benvenue Road)	SR 1836 (May Drive)	Add an additional lane in each direction	4	6	2	4.60	2.30	14,220	3,091	3	18,361	42,230	211
TIP	5-Urb Art Widening	U-4019	SR 1613 (North Winstead Avenue)	SR 1770 (Sunset Avenue)	SR 1604 (Hunter Hill Road)	Widen to multi-lanes (coordinate with R-2823)	2	4	2	3.40	1.70	12,029	3,538	4	5,000	8,500	43
TIP	6-Rural Art Widening	R-3316	SR 1544 (Halifax Road)	SR 1770 (Sunset Avenue)	SR 1714 (Bethlehem Road)	Upgrade existing roadway	2	4	2	3.00	1.50	10,750	3,583	3	18,361	27,541	31
TIP	2-New Arterial	U-3826	SR 1537 (Daniel Street Extension)	SR 1518 (Loop Rd)	US 258-NC 122	Two lanes on multi-lane right of way, new location	0	2	2	3.60	1.80	9,549	2,653	4	5,000	9,000	20
TIP	2-New Arterial	U-3329	New Road	US 301 in Nash County	SR 1407 (Old Battleboro Road) in Edgecombe County	Two lanes on four lane right of way, new location	0	2	2	1.60	0.80	7,051	4,407	4	5,000	4,000	9
TIP	5-Urb Art Widening	U-4762	SR 1250 (Springfield Road)	US 64 alternate	SR 1243 (Leggett Road)	Widen to multi-lanes	2	4	2	2.60	1.30	6,500	2,500	3	18,361	23,869	119
TIP	6-Rural Art Widening	R-2823 (part 1)	New Route (Rocky Mount Northern Connector)	SR 1604 (Hunter Hill Road)	US 301	Widen to multi-lanes	2	4	2	8.60	4.30	3,926	457	3	18,361	78,952	88

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TIP	2-New Arterial	R-4434	New Road	NC 111 (Wilson Street)	SR 1344 (Sara Lee Industrial Road)	Two lanes on new location	0	2	2	2.80	1.40	2,538	906	4	5,000	7,000	16
TIP	5-Urb Art Widening	U-3328	US 64A (Tarboro Highway)	Stokes Street	West Ramp Termini of US 64 bypass	Widen to multi-lanes	2	4	2	1.60	0.80	1,674	1,046	3	18,361	14,689	73
TIP	10-Bridge	B-3876	SR 1004	Basket Creek	Basket Creek	Replace bridge no. 34	2	2	0	0.00	0.10	1,670	8,350	3	18,361	1,836	2
TIP	10-Bridge	B-4586	SR 1302	Stoney Creek	Stoney Creek	Replace bridge no. 143	2	2	0	0.00	0.10	730	3,650	3	18,361	1,836	2
TIP Totals							26	57	31	101.78	45.42	219,706	2,159		240,331	757,795	1,502
LRTP	5-Urb Art Widening	RKM-56	US 64 Bypass	I-95	Church St.	Widening	4	6	2	12.00	6.00	15,820	1,318	3	18,361	110,165	189
LRTP	10-Bridge	RKM-36	Sutton Road			Replace Tunnels with Bridge	2	4	2	0.64	0.32	15,500	24,219	3	18,361	5,875	7
LRTP	3-New Exit/Ramp	RKM-29	I-95			Construct Interchange at Sunset Ave	6	6	0	0.00	1.00	7,000	1,167	1	7,000	7,000	15
LRTP	5-Urb Art Widening	RKM-52	Halifax Rd	Sunset Ave	NC 43	Widening	2	5	3	10.50	3.50	6,935	660	3	18,361	64,263	107
LRTP	5-Urb Art Widening	RKM-50	Halifax Rd	NC 97	West Mount Dr	Widening	2	5	3	5.10	1.70	6,500	1,275	3	18,361	31,214	52
LRTP	2-New Arterial	RKM-39	Southeast Connector	Sutton Rd	Cokey Rd	Construct Connector	0	5	5	9.50	1.90	5,825	613	3	18,361	34,886	58
LRTP	2-New Arterial	RKM-35	Beechwood Drive	West Mount Dr	US 301 Bypass	Extend	0	5	5	3.00	0.60	5,400	1,800	3	18,361	11,017	18
LRTP	5-Urb Art Widening	RKM-33	NC 48	Homestead Rd	Red Oak/Battleboro Rd	Widening	2	5	3	7.29	2.43	4,955	680	3	18,361	44,617	74
LRTP	2-New Arterial	RKM-49	Northern Connector	US 301	Seven Bridges Rd	Extend	0	4	4	6.40	1.60	4,910	767	3	18,361	29,377	24
LRTP	8-Signal Optim	RKM-18	City of Rocky Mount			Upgrade Traffic Signal System	6	6	0	0.00	2.00	4,400	367	3	18,361	36,722	184
LRTP	5-Urb Art Widening	RKM-51	Halifax Rd	West Mount Dr	Bethlehem Rd	Widening	2	5	3	6.00	2.00	3,965	661	3	18,361	36,722	61
LRTP	5-Urb Art Widening	RKM-34	NC 48	Red Oak/Battleboro Rd.	NC 4	Widening	2	5	3	5.10	1.70	3,370	661	3	18,361	31,214	52
LRTP	5-Urb Art Widening	RKM-42	Bethlehem Rd	Beechwood Dr	Halifax Rd	Widening	2	4	2	2.80	1.40	2,775	991	3	18,361	25,705	129

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

Plan Type	Work Type	Key	Route/City	From	To	Description	Existing Lanes	Future Lanes	Lanes Added	Lane-Miles Added	Proj Length	Est. Cost, K	Cost per Added Lane Mile, K	Funct Class 1=Int 2=OFE 3=PAMA 4=LOC Coll	Est Fut Traffic ADT Affected	Est Fut DVMT Affected	Est DVHT Saved
L RTP	5-Urb Art Widening	RKM-44	Sunset Avenue	Halifax Rd	Old Carriage Rd	Widening	2	5	3	4.50	1.50	2,700	600	3	18,361	27,541	46
L RTP	5-Urb Art Widening	RKM-45	Hunter Hill Road	Winstead	Halifax Rd	Widening	2	5	3	3.90	1.30	2,693	691	3	18,361	23,869	40
L RTP	2-New Arterial	RKM-31	NC 58		SR 1001	Build Connector	0	3	3	2.25	0.75	2,000	889	4	5,000	3,750	15
L RTP	5-Urb Art Widening	RKM-37	Kingston Avenue	NC 97	Church St.	Widening	2	3	1	1.05	1.05	1,890	1,800	4	5,000	5,250	12
L RTP	5-Urb Art Widening	RKM-58	Meadowbrook Road	Raleigh Street	Rouse Rd	Widening	2	3	1	1.70	1.70	1,870	1,100	4	5,000	8,500	19
L RTP	5-Urb Art Widening	RKM-57	Jeffries Road	US 301 Bypass	NC 43	Widening	2	3	1	1.60	1.60	1,760	1,100	4	5,000	8,000	18
L RTP	2-New Arterial	RKM-41	Crusenberry Rd	Instrument Dr	Northern Connector	Extend	0	2	2	1.00	0.50	1,535	1,535	4	5,000	2,500	6
L RTP	2-New Arterial	RKM-38	Kingston Avenue	NC 97	US 301 Bypass	Extend	0	5	5	2.00	0.40	1,225	613	3	18,361	7,344	12
L RTP	2-New Arterial	RKM-40	Cunningham Drive	Gold Rock Rd	Northern Connector	Extend	0	2	2	1.00	0.50	1,178	1,178	4	5,000	2,500	6
L RTP	2-New Arterial	RKM-59	Barnes Street		Meadowbrook Road	Extend	0	2	2	1.02	0.51	1,060	1,039	4	5,000	2,550	6
L RTP	2-New Arterial	RKM-30	Red Oak Road	South Terminus	Oak Level Rd	Extend	0	2	2	1.00	0.50	1,000	1,000	4	5,000	2,500	6
L RTP	5-Urb Art Widening	RKM-53	Hunter Hill Road	Halifax Rd	I-95	Widening	2	3	1	0.80	0.80	880	1,100	4	5,000	4,000	9
L RTP	2-New Arterial	RKM-55	Dreaver Street		Tarboro St	Extend	0	2	2	0.60	0.30	650	1,083	4	5,000	1,500	3
L RTP	5-Urb Art Widening	RKM-32	Cokey Road	Redgate Ave	Old Wilson Rd	Widening	2	3	1	0.34	0.34	590	1,735	4	5,000	1,700	4
LTRP Totals							44	108	64	91.09	37.90	108,386	1,190		337,413	570,281	1,170
Rocky Mount UA Totals							70	165	95	192.87	83.32	328,092	1,701		577,744	1,328,076	2,672

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Wilmington																	
TIP	1-New Frwy	R-2633	US 17	US 17 South on NC 87 in Brunswick County	I-40 in New Hanover	Four lane divided freeway on new location	0	4	4	80.80	20.20	445,669	5,516	2	54,944	1,109,862	1,850
TIP	2-New Arterial	U-92	Martin Luther King, Jr. Parkway	US 117	US 74	Four lanes divided on new location	0	4	4	30.80	7.70	212,999	6,916	3	39,512	304,240	246
TIP	2-New Arterial	R-3300	Hampstead Bypass	Proposed I-140	US 17 North of Hampstead	Construct multi-lane facility on new location	0	4	4	27.40	6.85	74,371	2,714	3	39,512	270,655	219
TIP	2-New Arterial	U-4751	New Road	SR 1409 (Military Cutoff Road)	Proposed Wilmington bypass (R-2405)	Multi-lanes on new location	0	4	4	15.20	3.80	49,800	3,276	3	39,512	150,144	121
TIP	6-Rural Art Widening	R-2405	US 17	I-40 at Wilmington	East Corporate Limits of Holly Ridge	Widen to multi-lanes, part on new location	2	4	2	15.68	7.84	43,691	2,786	3	39,512	309,771	344
TIP	2-New Arterial	U-4434	Independence Boulevard Extension	Randall Parkway	Martin Luther King, JR. Parkway	Multi-lanes on new location	0	4	4	6.80	1.70	37,500	5,515	3	39,512	67,170	54
TIP	5-Urb Art Widening	U-2724	NC 133	Martin Luther King, JR.	SR 1002 (Holly Shelter Road) at Castle Hayne and along SR 1002 to I-40	Widen to multi-lanes, part on new location	2	4	2	14.60	7.30	34,100	2,336	3	39,512	288,435	1,442
TIP	5-Urb Art Widening	U-3338	Kerr Avenue	Oleander Avenue	Martin Luther King, JR. Parkway	Widen to multi-lanes	2	4	2	6.20	3.10	27,788	4,482	3	39,512	122,486	612
TIP	5-Urb Art Widening	R-4708	SR 1573 (Dow Road)	US 421 (Lake Park Boulevard)	US 421 (Fort Fisher Boulevard)	Widen to multi-lanes, part on new location	2	4	2	7.80	3.90	23,400	3,000	3	39,512	154,096	770
TIP	5-Urb Art Widening	U-2734	SR 1409 (Military Cutoff Road)	Multi-lanes north of US 74	US 17 North of Hampstead	Widen to multi-lanes	2	4	2	4.40	2.20	21,038	4,781	3	39,512	86,926	435

Appendix . Major Congestion-Reducing Highway Projects Urban Areas with Populations > 50,000. 12/4/2006

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TIP	5-Urb Art Widening	U-3831	SR 2048 (Gordon Road)	NC 132 interchange ramp	West of US 17 (Market Street)	Widen to multi-lanes	2	4	2	4.80	2.40	13,450	2,802	3	39,512	94,828	474
TIP	3-New Exit/Ramp	U-4436	Wilmington	SR 1318 (Blue Clay Road) and Wilmington Bypass (R-2633CB)	SR 1318 (Blue Clay Road) and Wilmington Bypass (R-2633CB)	Construct an interchange	6	6	0	0.00	1.00	8,928	1,488	2	5,494	5,494	11
TIP	10-Bridge	B-4590	US 117-NC 133	Smith Creek	Smith Creek	Replace bridge no. 29	4	4	0	0.00	0.10	3,600	9,000	3	39,512	3,951	5
TIP	10-Bridge	B-3881	US 117-NC 133	CSX Transportation	CSX Transportation	Replace bridge no. 26	4	4	0	0.00	0.10	2,950	7,375	3	39,512	3,951	5
TIP Totals							26	58	32	214.48	68.19	999,284	4,659		534,578	2,972,010	6,589
L RTP	1-New Frwy	WIL-3	Cape Fear Skyway	US 17 near Spring Hill in Brunswick County	Independence Blvd near Carolina Beach Road in Wilmington (Brunswick County, Leland)	New Interstate route and bridge (Freeway)	0	4	4	25.60	6.40	246,867	9,643	2	54,944	351,640	586
L RTP	1-New Frwy	WIL-5	I-40 Wilmington Extension	Murrayville/Gordon Rd	MLK Jr. Pkwy (Wilmington, New Hanover County)	New Interstate route (Freeway)	0	4	4	10.00	2.50	150,000	15,000	1	40,133	100,332	167
L RTP	4-Frwy Widening	WIL-13	US17 Freeway Upgrade	I-140	US 74/76 (Belville, Leland, Brunswick County) (part in MPO)	Improve Facility	4	6	2	6.60	3.30	21,026	3,186	2	54,944	181,314	302
L RTP	5-Urb Art Widening	WIL-24	NC133 Widening	Cape Fear Skyway	US17/74/76 (Belville, Leland, Brunswick County)	Widen	2	4	2	7.80	3.90	14,500	1,859	3	39,512	154,096	770
L RTP	4-Frwy Widening	WIL-12	US17/74/76 Widening	NC 1333/Village Road	US421 (Brunswick County)	Widen Facility (R-601)	4	6	2	3.00	1.50	12,000	4,000	2	54,944	82,416	137

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L RTP	5-Urb Art Widening	WIL-17	Carolina Beach Road/US 421 Widening	Sanders Road	College Rd/NC132/Piner Road(New Hanover County)		4	6	2	4.00	2.00	11,700	2,925	3	39,512	79,023	135
L RTP	5-Urb Art Widening	WIL-32	Village Road Widening	Navassa Rd	Lanvale Rd	Widen (R-4063)	2	4	2	6.80	3.40	11,250	1,654	3	39,512	134,340	672
L RTP	5-Urb Art Widening	WIL-14	Independence Blvd Widening	River Rd	Shipyard Blvd(wilmington)	Widen Facility(CIP)	4	6	2	5.80	2.90	7,600	1,310	3	39,512	114,584	196
L RTP	3-New Exit/Ramp	WIL-21	Old Fayetteville Road Interchange	Old Fayetteville Rd and US74/76 Freeway		Add Interchange (U-3337)	6	6	0	0.00	1.00	5,000	833	2	5,494	5,494	11
L RTP	2-New Arterial	WIL-25	Masonboro Loop Connection	Carolina Beach Road/US 421	Piner Road,Southeast of Monkey Junction(New Hanover County)	New Route	0	2	2	2.20	1.10	5,000	2,273	4	5,000	5,500	12
L RTP	2-New Arterial	WIL-28	Wide Way Collector	Mt.Misery Rd and Cedar Hill Rd(Navassa)	Cendar hill rd	New Route between	0	2	2	3.80	1.90	5,000	1,316	4	5,000	9,500	21
L RTP	5-Urb Art Widening	WIL-26	23rd St Widening	MLk Jr.Pkwy	Castle Hayne Rd/NC 133	Widen	4	6	2	2.80	1.40	4,400	1,571	3	39,512	55,316	95
L RTP	5-Urb Art Widening	WIL-15	Randall Pkwy Widening	Independence Blvd	College Rd/NC132(Wilmington)	Widen Facility	2	4	2	3.40	1.70	4,000	1,176	3	39,512	67,170	336
L RTP	7-Intersection Impr	WIL-16	Carolina Beach Road/US 421 & River Road	Carolina Beach Road/US 421& River Road (New Hanover County)		Improve Intersection	6	6	0	0.00	0.10	4,000	6,667	3	39,512	3,951	11
L RTP	7-Intersection Impr	WIL-11	River Road Relocation at Ports	River Rd south of Shipyard Blvd(Wilmington)		Relocate	2	2	0	0.00	0.70	3,000	2,143	4	5,000	3,500	1
L RTP	10-Bridge	WIL-30	5th St Bridge	Replace 5th St Bridge at railbed crossing,Northside (Wilmington)			2	2	0	0.00	0.10	1,500	7,500	4	5,000	500	1

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L RTP	5-Urb Art Widening	WIL-29	Plantation Road	Military Cutoff Extension east	Market St at Porters Neck Rd(New Hanover County)	Widen	2	4	2	0.60	0.30	1,120	1,867	3	39,512	11,854	59
L TRP Totals							42	70	30	82.40	34.20	507,963	6,165		546,551	1,360,529	3,514
Wilmington UA Totals							68	128	62	296.88	102.39	1,507,247	5,077		1,081,130	4,332,538	10,103

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Winston-Salem																	
TIP	5-Urb Art Widening	U-2826	US 52	I-40 bypass	Proposed western loop interchange	Widen and upgrade roadway and interchanges	2	4	2	24.00	12.00	421,105	17,546	3	22,607	271,279	1,356
TIP	1-New Frwy	U-2579	Winston-Salem Northern Beltway	US 52	US 311	Multi-lane freeway on new location	0	4	4	50.40	12.60	350,871	6,962	2	65,332	823,178	1,372
TIP	1-New Frwy	R-2247	Winston-Salem Northern Beltway	I-40	US 52	Four lane expressway on new location	0	4	4	59.20	14.80	344,624	5,821	2	65,332	966,907	1,612
TIP	6-Rural Art Widening	R-2568 (part 1)	NC 109	South of I-85 business in Thomasville	I-40/US 311 in Winston-Salem	Widen to multi-lanes (through map selection)	2	4	2	24.40	12.20	99,289	4,069	3	22,607	275,801	306
TIP	6-Rural Art Widening	R-2577 (part 1)	US 158	Multi-lanes north of US 421/I-40	US 220	Widen to multi-lanes	2	4	2	23.26	11.63	65,264	2,806	3	22,607	262,915	292
TIP	4-Frwy Widening	I-911	I-40	West of NC 801	West of Jonestown Rd. (SR 1122)	Pavement rehabilitation and construct fifth and sixth lanes.	4	6	2	14.20	7.10	61,172	4,308	1	88,523	628,514	1,048
TIP	5-Urb Art Widening	U-4909	SR 2643 (Union Cross Road)	SR 2691 (Wallburg Road)	SR 2632 (Sedge Garden Road)	Widen to multi-lanes	2	4	2	7.20	3.60	35,000	4,861	3	22,607	81,384	407
TIP	5-Urb Art Widening	U-3119	SR 1103 (Lewisville-Clemmons Road)	SR 1891 (Peace Haven Road)	North of US 421	Widen to multi-lanes and replace bridge no. 213 over US 421	2	4	2	5.00	2.50	32,657	6,531	3	22,607	56,517	283
TIP	5-Urb Art Widening	U-2925	Salem Creek Connector	Salem Avenue	SR 4325 (Martin Luther King Drive)	Widen to multi-lanes with part on new location	2	4	2	2.00	1.00	25,914	12,957	3	22,607	22,607	113
TIP	4-Frwy Widening	U-2924	SR 4000 (University Parkway)	SR 3973 (North Point Boulevard)	SR 1672 (Hanes Mill Road)	Add additional lanes	4	6	2	5.40	2.70	22,000	4,074	2	65,332	176,395	294
TIP	5-Urb Art Widening	R-2201 (part 1)	King-Tobaccoville Road (Main Street)	RJR Entrance	SR 1115 (Kirby Road)	Widen to multi-lanes.	2	4	2	3.40	1.70	18,800	5,529	3	22,607	38,431	192
TIP	2-New Arterial	U-2707	SR 3000 (Idols Road)	SR 2999 (Hampton Road)	US 158	Two lane shoulder section on new location	0	2	2	4.60	2.30	11,948	2,597	4	5,000	11,500	26

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TIP	5-Urb Art Widening	U-3837	SR 3153 (Hanes Mall Boulevard)	Kester Mill Road	West of Westgate Center Drive	Widen to multi-lanes	2	4	2	1.80	0.90	11,400	6,333	3	22,607	20,346	102
TIP	5-Urb Art Widening	U-2800	SR 2601 (Macy Grove Road)	Industrial Park Drive	SR 1005 (US 421)	Widen to multi-lanes, part on new location and convert grade separation at I-40 business to an interchange	2	4	2	0.80	0.40	11,101	13,876	3	22,607	9,043	45
TIP	6-Rural Art Widening	R-2568 (part 2)	NC 109	South of I-85 business in Thomasville	I-40/US 311 in Winston-Salem	Multi-lanes on new location	0	4	4	27.00	1.30	10,581	4,069	3	22,607	29,389	33
TIP	2-New Arterial	U-4734	Macy Grove Road Extension	SR 1005 (East Mountain Street)	NC 150 (North Main Street)	Multi-lane facility on new location	0	4	4	6.00	1.50	10,520	1,753	3	22,607	33,910	27
TIP	5-Urb Art Widening	U-2730 (part 1)	NC 65 (Bethania-Rural Hall Road)	US 52	Northridge Park	Widen to five lanes	2	5	3	3.75	1.25	9,167	2,445	3	22,607	28,258	47
TIP	5-Urb Art Widening	U-2923	SR 2747 (Clemmonsville Road)	SR 3011 (Old Salisbury Road)	South Main Street	Widen to multi-lanes	2	4	2	3.80	1.90	9,030	2,376	3	22,607	42,953	215
TIP	5-Urb Art Widening	U-2730 (part 2)	NC 65 (Bethania-Rural Hall Road)	Northridge Park	NC 66	Widen to three lanes	2	3	1	1.31	1.31	8,434	6,438	3	22,607	29,615	66
TIP	5-Urb Art Widening	U-2729	SR 1672 (Hanes Mill Road)	Museum Drive	SR 4000 (University Parkway)	Widen to multi-lanes with curb and gutter	2	5	3	1.20	0.40	7,545	6,288	3	22,607	9,043	15
TIP	10-Bridge	B-4507	US 421	Muddy Creek	Muddy Creek	Replace bridge no. 221 and 222	2	2	0	0.00	0.40	5,750	7,188	3	22,607	9,043	11
TIP	5-Urb Art Widening	U-3457	NC 66 [Broad Street]	SR 2170 (Wallasey Road)	Paso Street	Widen to three lanes	2	3	1	1.00	1.00	3,550	3,550	3	22,607	22,607	50
TIP	10-Bridge	B-4746	SR 2264	Norfolk and Western railroad	Norfolk and Western railroad	Replace bridge no. 229	2	2	0	0.00	0.20	3,300	8,250	4	5,000	1,000	1
						TIP Totals	40	90	50	269.72	94.69	1,579,022	5,854		678,830	3,850,631	7,913
LRTP	11-Art to Frwy Upgrade	WIN-B2	US 52 (Future Interstate 285)	I-85 in Davidson County	I-40 In Forsyth County	Upgrade US 52 to Interstate (R-4750)	4	4	0	0.00	23.00	120,000	1,304	1	88,523	2,036,030	4,848
LRTP	11-Art to Frwy Upgrade	WIN-C2	US 52	NC 65 in Winston Salem	I 74 (NC 752) In Surry County	Upgrade to Interstate 74 (R-3441)	4	4	0	0.00	21.30	101,200	1,188	2	65,332	1,391,562	3,313

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L RTP	4-Frwy Widening	WIN-D17	I-40	US 311	Guilford County	Widen to Six Lanes	4	6	2	17.20	8.60	95,142	5,532	1	88,523	761,298	1,269
L RTP	1-New Frwy	WIN-C29	I-73/I-74 Connector(Regional Airport Connector)	Northern Beltway/West Mountain St	Guilford County	New Four-Lane Freeway	0	4	4	27.60	6.90	76,120	2,758	2	65,332	450,788	751
L RTP	2-New Arterial	WIN-D3	Stokes County Connector	US 52(King)	US 311 (Walnut Cove)	New Two Lane Road (R-3823)	0	2	2	30.00	15.00	65,100	2,170	4	5,000	75,000	167
L RTP	4-Frwy Widening	WIN-D10	Business I-40 (US 421)	Northern Beltway	Guilford County	Widen Freeway to Six-Lanes	4	6	2	10.60	5.30	58,640	5,532	1	88,523	469,172	782
L RTP	5-Urb Art Widening	WIN-D19	NC 150	Forsyth County	Hampton Rd	Widen to Four-Lane Divided	2	4	2	12.20	6.10	32,000	2,623	3	22,607	137,900	690
L RTP	5-Urb Art Widening	WIN-D9	South Stratford Road(US 158)	Silas Creek Pkwy(NC 67)	Northern Beltway	5L to 6L divided	5	6	1	1.00	1.00	24,200	24,200	3	50,000	50,000	111
L RTP	2-New Arterial	WIN-D6	US 311 Connector	I-40	Business I-40	New Four Lane Divided Road	0	4	4	11.20	2.80	23,500	2,098	3	22,607	63,298	51
L RTP	5-Urb Art Widening	WIN-C6	NC 801				2	4	2	9.20	4.60	18,510	2,012	3	22,607	103,990	520
L RTP	5-Urb Art Widening	WIN-D12	Kernersville Road(SR 4315)	High Point Rd(SR 1003)	Whicker Rd	Widen to ThreeLanes	2	3	1	4.70	4.70	11,850	2,521	4	5,000	23,500	52
L RTP	5-Urb Art Widening	WIN-B35	Clemmons Road(US 158)	Lewisville-Clemmons Rd(SR 1103) to Harper Rd(SR 1101)	Yadkin River Bridge to Baltimore Rd(SR 1630)	Widen to Three Lanes	2	3	1	4.20	4.20	11,800	2,810	4	5,000	21,000	47
L RTP	5-Urb Art Widening	WIN-D15	Yadkinville Road	Reynolda Rd(NC 67)	Northern Beltway	Widen to ThreeLanes	2	3	1	4.30	4.30	10,840	2,521	4	5,000	21,500	48
L RTP	2-New Arterial	WIN-C26	Linville Springs Road Ext.	Piney Grove Rd(SR 1969)	I-73/74 Conn.(Regional Airport Connector)	Widen/Extend to Four Lanes	0	4	4	7.60	1.90	10,800	1,421	3	22,607	42,953	35
L RTP	2-New Arterial	WIN-D4	Whicker Road/Shields Road	S.Main St	NC 66	New Widened Four-Lane Road	0	4	4	10.40	2.60	10,200	981	3	22,607	58,777	47
L RTP	2-New Arterial	WIN-B37	Martin Luther King, Jr.Drive Extension	Trade St	Northwest Blvd	New Four Lane Divided Road	0	4	4	4.00	1.00	10,030	2,508	3	22,607	22,607	18
L RTP	3-New Exit/Ramp	WIN-C21	Business I-40 at Big Mill Farm Rd	Hopkins Rd	S.Main St	Build New Interchange	6	6	0	0.00	1.10	10,000	1,515	1	8,852	9,738	20
L RTP	2-New Arterial	WIN-B38	Reaserch Park Blvd	Salem Creek Connector	Mlk Jr.Dr	New Four Lane Road	0	4	4	4.00	1.00	9,910	2,478	3	22,607	22,607	18

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L RTP	3-New Exit/Ramp	WIN-C15	Trinity Church Road At US 52			Build New Interchange(FS-0209A)	6	6	0	0.00	1.00	9,000	1,500	2	6,533	6,533	14
L RTP	2-New Arterial	WIN-C32	Union Cross Road	Wallburg Rd(SR 2691)	Whicker Rd(SR 2640)	Widen to Four-Lane Divided	2	4	2	3.00	1.50	8,830	2,943	3	22,607	33,910	27
L RTP	10-Bridge	WIN-B14	Broad Street (Winston-Salem)	SR 1646(Broad St)	Wachovia Ave to Second St	Replace Bridge (U-4413) Widen the structure (H178) and Improve Approaches	2	5	3	1.20	0.40	8,800	7,333	3	22,607	9,043	11
L RTP	5-Urb Art Widening	WIN-C25	West Mountain Street (NC 66)	Old Hollow Rd(NC 66)	Bodenhamer St (NC 66)	Widen to Three Lanes	2	3	1	2.00	2.00	7,500	3,750	3	22,607	45,213	100
L RTP	5-Urb Art Widening	WIN-C19	West Mountain Street (West)(SR 2377)	Old Greensboro Rd (SR 2357)	Old Hollow Rd(NC 66)	Widen to Three Lanes	2	3	1	3.20	3.20	7,320	2,288	3	22,607	72,341	161
L RTP	5-Urb Art Widening	WIN-C17	Shattalon Drive(West)(SR 1686)	Reynolda Rd(NC 67)	Robinhood Rd	Widen to Three Lanes	2	3	1	3.50	3.50	7,100	2,029	4	5,000	17,500	39
L RTP	5-Urb Art Widening	WIN-C16	Germanton Road (NC 8)	Cherry St(SR 1725)	Old Hollow Rd(NC 66)	Widen to Three Lanes	2	3	1	2.80	2.80	7,060	2,521	4	5,000	14,000	31
L RTP	5-Urb Art Widening	WIN-C33	Hickory Tree Rd	US 52	NC 150	Widen to Three Lanes	2	3	1	2.81	2.81	6,800	2,420	4	5,000	14,050	31
L RTP	5-Urb Art Widening	WIN-C27	Robinhood Rd	Shattalon Dr	Northern Beltway	Widen to Three Lanes	2	3	1	2.90	2.90	6,300	2,172	4	5,000	14,500	32
L RTP	5-Urb Art Widening	WIN-D18	Old Hollow Road(South) (NC 66)	Reidsville Rd(US 158)	West Mountain St(SR 2377)	Widen to ThreeLanes	2	3	1	2.50	2.50	6,300	2,520	4	5,000	12,500	28
L RTP	2-New Arterial	WIN-B32	N.Main St/Piney Grove Rd.conn.	North Main Street (NC 150)	Piney Grove Rd(SR 1969)	New Four-Lane Divided Road	0	4	4	3.60	0.90	6,200	1,722	3	22,607	20,346	16
L RTP	5-Urb Art Widening	WIN-B36	Hanes Mall Blvd	Jonestown Rd(SR 1122)	Kester Mill Rd	Widen to Multi-Lanes	2	4	2	0.80	0.40	6,100	7,625	3	22,607	9,043	45
L RTP	2-New Arterial	WIN-D8	Spainhour Mill Road Ext.	Doral Dr	Moore Rd Interchange at US 52	New Three-Lane Road	0	3	3	3.00	1.00	6,080	2,027	4	5,000	5,000	20
L RTP	2-New Arterial	WIN-C23	Macy Grove Road Extension	NC 66	Industrial Park Dr	New Four-Lane Divided Road	0	4	4	3.60	0.90	5,900	1,639	3	22,607	20,346	16
L RTP	5-Urb Art Widening	WIN-C28	Jonestown Road	I-40	S.Stratford Rd(US 158)	Widen Road to Three Lanes	2	3	1	2.70	2.70	5,800	2,148	4	5,000	13,500	30

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L RTP	5-Urb Art Widening	WIN-D7	Lewisville-Clemmons Road	Shallowford Rd(SR 1001)	Styers Ferry Rd(SR 1166)	Widen Road to Three Lanes	2	3	1	2.30	2.30	5,800	2,522	4	5,000	11,500	26
L RTP	2-New Arterial	WIN-C34	Ebert Stratford Road Connector	Ebert Rd	South Stratford Rd(US 158)	New Three Lane Road	0	3	3	6.00	2.00	5,500	917	4	5,000	10,000	40
L RTP	2-New Arterial	WIN-C22	Peace Haven/Styers Ferry Rd. Connector	Lewisville-Clemmons Rd(SR 1103)	Peace Haven Rd(SR 1891)	New Wide Two-Lane Road	0	2	2	3.60	1.80	5,400	1,500	4	5,000	9,000	20
L RTP	2-New Arterial	WIN-D14	Peace Haven/Styers Ferry Rd. Connector	Lewisville-Clemmons Rd(SR 1103)	Lasater Rd(SR 1100)	New Wide Two-Lane Road	0	2	2	3.00	1.50	5,400	1,800	4	5,000	7,500	17
L RTP	5-Urb Art Widening	WIN-C20	Shallowford Road	Lewisville-Vienna Road	Northern Beltway	Widen to Three Lanes	2	3	1	1.90	1.90	5,320	2,800	4	5,000	9,500	21
L RTP	5-Urb Art Widening	WIN-C31	NC 801	US 158	Redlands Rd	Widen to Three Lanes	2	3	1	2.35	2.35	5,200	2,213	3	22,607	53,126	118
L RTP	5-Urb Art Widening	WIN-B33	Old Hollow Road(NC 66) (West)	Harley Dr(SR 1998)	Reidsville Rd(US 158)	Widen Road to Three Lanes	2	3	1	1.70	1.70	4,880	2,871	4	5,000	8,500	19
L RTP	2-New Arterial	WIN-D16	US 311 Bypass Around Walkertown	Old Walkertown Rd(SR 2456)	Walnut Cove Road (US 311)	New Two-Lane Road	0	2	2	2.80	1.40	4,840	1,729	4	5,000	7,000	16
L RTP	2-New Arterial	WIN-C24	Great Wagon Road and Lewisville-Clemmons Road Ext	Lewisville-vienna Road(SR 1308)	Williams Rd(SR 1173)	New Three Lane Road	0	3	3	3.30	1.10	4,400	1,333	4	5,000	5,500	22
L RTP	2-New Arterial	WIN-B27	Motor Road Extension	Baux Mountain Rd(SR 1946)	Old Walkertown Rd(SR 2456)	New Three Lane Road	0	3	3	3.00	1.00	4,214	1,405	4	5,000	5,000	20
L RTP	2-New Arterial	WIN-D13	Rural Hall Road	Tobaccoville Rd(SR 1632)	NC 66	New Wide Two-Lane Road	0	2	2	2.40	1.20	4,100	1,708	4	5,000	6,000	13
L RTP	2-New Arterial	WIN-B23	West Clemmonsville Road Ext.	Old Salisbury Rd(SR 3011)	Peters Creek Pkwy(NC 150)	New Three Lane Road	0	3	3	2.40	0.80	4,000	1,667	4	5,000	4,000	16
L RTP	13-Lane Red Tr Calming	WIN-B29	Broad Street	Cotton St	Sixth St	Improve Street Design	4	2	-2	-1.40	0.70	3,500	2,500	4	5,000	3,500	-4

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L RTP	13-Lane Red Tr Calming	WIN-C14	Lewisville-Clemmons Road (SR 1103)	I-40	US 158	Convert to Four Lane median Section (FS-0309B)	5	4	-1	-1.00	1.00	3,500	875	4	5,000	5,000	-6
L RTP	5-Urb Art Widening	WIN-D11	Hopkins Road	West Mountain St (NC66)	Big Mill Farm Rd	Widen to Four-Lane Divided	2	4	2	2.40	1.20	2,800	1,167	3	22,607	27,128	136
L RTP	5-Urb Art Widening	WIN-C30	County Club Road	Phillips Bridge Rd(SR 1146)	Northern Beltway	Widen to Three Lanes	2	3	1	1.30	1.30	2,800	2,154	4	5,000	6,500	14
L RTP	5-Urb Art Widening	WIN-B20	Brewer Road	Peters Creek Pkwy(NC 150)	West Clemmonsville Rd	Widen to Three Lanes	2	3	1	1.10	1.10	2,656	2,415	4	5,000	5,500	12
L RTP	10-Bridge	WIN-C18	Williams Road(SR 1173) Over US 421	Williams Rd Bridge over US 421		Widen Bridge	2	4	2	0.20	0.10	2,520	12,600	3	22,607	2,261	3
L RTP	5-Urb Art Widening	WIN-B19	Sprague Street	Cline St	Waughtown St	Widen to Three Lanes	2	3	1	0.90	0.90	2,417	2,686	4	5,000	4,500	10
L RTP	5-Urb Art Widening	WIN-B18	Cole Road	Sprague St	I 40 Bridge	Widen to Three Lanes	2	3	1	0.50	0.50	2,400	4,800	4	5,000	2,500	6
L RTP	5-Urb Art Widening	WIN-B26	Shattalon Drive(East)(SR 1686)	Reynolda Rd(NC 67)	University Pkwy(SR 4000)	Widen Road to Three Lanes	2	3	1	3.30	3.30	2,253	683	4	5,000	16,500	37
L RTP	5-Urb Art Widening	WIN-B28	County Club Road	Vinegar Hill Rd	Jonestown Rd (SR 122)	Widen to Five Lanes	2	5	3	2.40	0.80	2,205	919	3	22,607	18,085	30
L RTP	2-New Arterial	WIN-D5	Northridge Park Drive Connector	End of Northridge Park Dr (SR 3983)	Toaccoville Rd(SR 1632)	New Wide Two-Lane Road	0	2	2	1.20	0.60	2,170	1,808	4	5,000	3,000	7
L RTP	2-New Arterial	WIN-B39	Patterson Avenue Extension	Third St	Research Park Blvd	New Four Lane Road	0	4	4	1.60	0.40	1,900	1,188	3	22,607	9,043	7
L RTP	5-Urb Art Widening	WIN-B22	Waterworks Rd.	Winston Lake Rd	Old Greensboro Rd	Widen to Three Lanes	2	3	1	0.80	0.80	1,782	2,228	4	5,000	4,000	9
L RTP	7-Intersection Impr	WIN-B17	Bowen Blvd	At New Walkertown Rd		Realign Intersection	2	2	0	0.00	0.20	1,633	4,083	4	5,000	1,000	0
L RTP	5-Urb Art Widening	WIN-B21	Old Lexington Rd.	I 40	Sprague St	Widen to Three Lanes	2	3	1	0.50	0.50	1,610	3,220	4	5,000	2,500	6
L RTP	7-Intersection Impr	WIN-B24	Burke Mill Road Realignment	Griffith Rd(SR 2972)	S.Stratford Rd(US 158)	New Road to Atwood Drive	2	3	1	0.30	0.30	1,418	4,727	4	5,000	1,500	1
L RTP	5-Urb Art Widening	WIN-B30	Ebert Street	Oak Grove Rd	Silas Creek Pkwy	Widen to Three Lanes	2	3	1	0.70	0.70	1,400	2,000	4	5,000	3,500	8
L RTP	5-Urb Art Widening	WIN-B31	Robinhood Rd	Huntinggreen Lane	Shattalon Dr	Widen to Three Lanes	2	3	1	0.70	0.70	1,400	2,000	4	5,000	3,500	8

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L RTP	7-Intersection Impr	WIN-B25	Reynolds Road(NC 67)/Tobaccoville Road Intersection(SR 1620)			Improve Intersection	0	6	6	0.60	0.10	1,130	1,883	3	22,607	2,261	6
L RTP	2-New Arterial	WIN-B34	Forum Parkway Connector	Forum Pkwy (SR 3955)	University Pkwy(NC 66)	New Wide Two-Lane Road	0	2	2	0.80	0.40	1,130	1,413	4	5,000	2,000	4
L RTP	5-Urb Art Widening	WIN-B40	North Main Street (Kernersville)(NC 150)	Clay Flynt Rd	Macy Grove Rd Ext	Widen to Three Lanes	2	3	1	0.20	0.20	504	2,520	4	5,000	1,000	2
L TRP Totals							112	229	117	247.66	178.76	907,114	3,663		1,103,750	6,330,948	14,032
Winston-Salem UA Totals							152	319	167	517.38	273.45	2,486,136	4,805		1,782,580	10,181,578	21,944