

N.C. Capital Area MPO
Highway Project Priority List

11/17/2009

General Project Information							User Benefits					Tech Score Out of: 100
11-17 PPL Rank	Priority List Project ID	Description	From	To	Cross-Reference (TIP)	Estimated Total Cost	Total User Benefits	Project Length (Miles)	2005 AADT	2035 AADT	Benefit-Cost Ratio	
1	CAMPO Staff 5	I-40 (E of US 1/64)	US 1/64	Lake Wheeler Rd	N/A	\$49,027,559	\$1,905,087,686	4.43	111000	172100	38.9	79.3
2	Franklin 1	US 401 widening (to Louisburg)	Rolesville Bypass	Fox Park Rd	R-2814	\$42,700,000	\$2,445,696,964	11.20	14000	25000	57.3	78.7
3	CAMPO Staff 7 Cary 1 Morrisville 3A Raleigh 7	High Speed Rail Grade Separations RTP to Franklinton	Multiple crossings and closures along the NCRR and CSX	Includes: Blue Ridge (Ral 7) McCrimmon (Mor 3) Walker (Cary 1)	N/A	\$200,000,000	N/A					75.0
4	Johnston 1 CAMPO Staff 8	I-40 South widening (Part A) (A1 - US 70 to C Bypass - \$63.5M) (A2 - C Bypass to NC 42 - \$16.2M) (A3 - I-40/440 to US 70 Garner - \$13.7M) (A4 - NC 42 to NC 210 - \$100.4M)	I-40/440	NC 210	N/A	\$193,800,000	\$5,740,175,435	17.30	60000	120000	29.6	69.8
5	Raleigh 2 CAMPO Staff 6	US 1 Conversion to freeway (Part A)	Interchanges at: Gresham's Lake Rd / Triangle Town Blvd and Perry Creek Rd / Durant Rd		N/A	\$50,000,000	\$1,914,523,325	1.70	60300	115600	38.3	69.3
6	Harnett 1	US 401 widening (FV / Angier)	Lillington UPB	Wake County Line	N/A	\$48,688,000	\$1,703,244,826	8.71	7700	28000	35.0	66.7
7	CAMPO Staff 2	ITS I-440 Ramp Metering	Wade Ave	I-40/US 1-64	N/A	\$5,000,000	N/A	3.22	78400	115400	N/A	65.0
8	Morrisville 1 Cary 7	NC 54 (Chapel Hill Rd)	NW Maynard Rd	I-540	N/A	\$62,000,000	\$1,441,788,307	6.25	16000	43000	23.3	61.5
9	Raleigh 4	US 70 widening	Duraleigh Rd	Alexander Dr	U-2823	\$62,500,000	\$1,381,779,051	4.10	41000	75000	22.1	60.8
10	Fuquay-Varina 1	Judd Pkwy (NW & SW)	NC 55 (N BRd St)	US 401	N/A	\$12,728,255	\$441,000,000	2.87	8100	17100	34.6	46.0
11	Granville 1A Creedmoor 2	NC 50 (S of 98)	I-540	NC 98	N/A	\$20,000,000	\$922,040,513	5.11	19000	33000	46.1	60.6
12	Raleigh 3	I-440 widening	Wade Ave	I-40/US 1-64	U-2719	\$77,300,000	\$1,215,737,041	3.22	78400	115400	15.7	59.1
13	CAMPO Staff 9 Apex 6 (alt)	US 64 West (Short-Term Impr)	US 1	Laura Duncan Rd	N/A	\$11,000,000	N/A	0.70	35000	48000	N/A	56.5
14	Apex 2	NC 55	Bryan Dr	Salem St	U-2901B	\$2,400,000	\$191,656,082	0.60	20000	30000	79.9	55.7
15	Garner 4 (alt)	US 401 Superstreet	Purser Dr	Legend Road	N/A	\$1,560,000	N/A	0.63	41500	73200	N/A	55.0
16	CAMPO Staff 10b	US 401 Bypass (E of FV)	NC 55	US 401 (NE of FV)	N/A	\$66,328,095	\$868,240,777	3.99	5800	24000	13.1	52.7
17	CAMPO Staff 12	55 Widening	401 Bypass	Angier	N/A	\$28,634,220	\$363,464,342	3.75	13000	37100	12.7	42.3
18	Clayton 1 Johnston Co 2	NC 42 widening	I-40	Glen Laurel Rd	R-3825	\$59,053,000	\$2,020,897,522	7.77	14000	36000	34.2	51.2
19	Morrisville 2 Cary 8	Morrisville Carpenter Rd Widening (NC 54 to NC 55)	NC 54	NC 55	N/A	\$12,926,530	\$475,458,552	2.08	11000	20000	36.8	50.1
20	Holly Springs 3	Main St (NC 55 Business) Widening	150' north of Holly Springs Rd	NC 55 Bypass	N/A	\$23,810,000	\$495,276,713	2.84	15000	37000	29.7	48.6
21	Cary 2	Morrisville Pkwy Ext	Davis Dr	NC 55	N/A	\$6,000,000	\$278,721,763	0.95	7000	25000	58.1	48.4
22	CAMPO Staff 10a	US 401 Bypass (S of FV)	US 401 (S of FV)	NC 55	N/A	\$50,624,982	\$475,451,253	3.67	4400	9800	9.4	48.2
23	Holly Springs 5 CAMPO Staff 14-A	Piney Grove Wilbon Northern Realignment (aka HS Ralph Stephens Phase II)	NC 55	Piney Grove Wilbon	N/A	\$3,775,000	\$96,555,491	0.76	5000	12000	36.5	47.8
24	CAMPO Staff 14-B Creedmoor 1	Piney Grove Wilbon Rd Widening	US 401 (S of FV)	Ralph Stephens Rd	N/A	\$43,218,583	\$513,977,817	5.66	5500	23100	11.9	47.6
25	Granville 2A	Creedmoor Connector Loop	NC 56	US 15	R-2542	\$16,645,000	\$420,363,028	1.70	8000	21000	25.3	47.0

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26	Raleigh 8	Tryon Rd realign and widen	NS RailRd	Wilmington St	U-4432	\$5,200,000	\$135,158,739	0.46	12000	39000	32.2	50.7
27	NCDOT TIP List	US 70 Interchange	at Timber Dr / Hammond Rd		U-0515E	10,200,000	N/A		32000	52400	N/A	54.0
28	Wake Forest 4	S Franklin St New location Rogers Rd and NC 98 Bypass	Rogers Rd	NC 98 Bypass	N/A	\$11,432,309	\$495,442,277	1.10	9000	13000	43.3	46.9
29	Creedmoor 1 Granville 2C	Creedmoor Connector Loop	Relocated US 15	Brassfield Rd	R-2542	\$19,786,000	\$411,299,088	2.08	10000	21000	20.8	44.9
30	Morrisville 3b Cary 10b	McCrimmon Pkwy (Cary End)	Airport Blvd	Evans	U-3620	\$4,900,000	\$295,890,347	1.42	8000	14000	60.4	42.4
31	CAMPO Staff 11 <i>replaced with 55 widening</i>	Angier Eastern Bypass (NC 55 alt 2-In interim impr connecting existing roadways)	Benson Rd (at Guy Rd)	NC 55 (at Kennebec)	N/A	\$7,477,990	\$362,441,870	1.22	2710	11500	48.5	51.9
32	Raleigh 5	Tryon Rd Extension New location	Garner Rd	Rock Quarry Rd	U-3111	\$21,000,000	\$431,996,289	2.84	10000	17000	20.6	42.2
33	Morrisville 4 Cary 9	Aviation Pkwy	I-40	Dominion Dr	U-3343	\$12,537,500	\$382,986,535	0.90	32000	49000	30.5	41.9
34	Wake Forest 1	US 1A widening	Forbes Rd	Rogers Rd	R-3600	\$1,700,000	\$52,597,889	0.19	19000	25000	30.9	41.4
35	Cary 4	Jones Franklin Rd widening	I-40	Macedonia Rd	N/A	\$5,000,000	\$104,846,462	0.76	15000	20000	26.2	41.4
36	Morrisville 7	Kit Creek Ext (Kit Creek Rd to Kit Creek Rd)	Kit Creek Rd	Kit Creek Rd	N/A	\$2,000,000	\$135,976,487	0.23	4000	16000	68.0	39.7
37	Apex 3A	Center St/Ten Ten Rd	Apex Peakway	Reliance Ave	N/A	\$15,854,000	\$512,854,429	1.89	18000	35000	32.3	39.1
38	Garner 3	Timber Dr/Jones Sausage Rd connector	Timber Dr	Jones Sausage Rd		\$24,985,000	\$408,856,241	1.14	10000	17000	16.4	35.1
39	Creedmoor 1 Granville 2B	Creedmoor Connector Loop	US 15	Relocated US 15	R-2542	\$5,040,000	\$64,310,577	0.57	13000	32000	12.8	35.1
40	Raleigh 9	TW Alexander Dr Ext	Brier Creek Pkwy	Leesville Rd	N/A	\$11,000,000	\$335,140,568	1.22	12000	30000	30.5	34.6
41	Granville 1B Creedmoor 2	NC 50 (N of 98)	NC 98	Creedmoor	N/A	\$46,731,047	\$315,614,258	6.00	13000	27000	6.8	32.1
42	Holly Springs 1B	Holly Springs Rd/Sunset Lake Rd Intersection improvements			N/A	\$350,000	N/A		6900		N/A	30.3
43	Holly Springs 4C	Avent Ferry Rd/NC 55 Bypass Intersection improvement			N/A	\$2,500,000	N/A		12000		N/A	30.0
44	Creedmoor 3 Granville 4	Intersection Realignment at US 15, NC 56, and NC 50			N/A	\$1,500,000	\$18,177,324	0.57	8000	14000	12.2	28.7
45	Holly Springs 4B	Avent Ferry Rd - Intersection improvements at Cass Holt and Piney Wilbon			N/A	\$2,000,000	N/A		5400		N/A	28.3
46	Wake Forest 3	Ligon Mill Rd Ext	US 1A	NC 98 Bypass	N/A	\$7,300,000	\$72,203,302	2.27	10000	15000	26.8	28.2
47	Apex 5	Davis Dr: US 64 to Farm Pond Rd	US 64	Farm Pond Rd	N/A	\$10,450,000	\$194,211,538	1.14	12000	30000	18.6	28.2
48	Apex 3B	Center St/Ten Ten Rd	Reliance Ave	Kildaire Farm Rd	N/A	\$15,872,000	\$341,855,797	1.33	17000	35000	21.5	27.3
49	Raleigh 10	Hillsborough St Improvements	Gorman St	Gardner St	N/A	\$20,000,000	\$49,245,661	0.90	20000	20000	3.1	27.3
50	Holly Springs 4A	Avent Ferry Rd Widening	NC 55 Bypass	Cass-Holt Rd	N/A	\$15,458,000	\$251,806,773	0.95	10000	35000	23.3	27.1

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51	Knightdale 4	Poole Rd	Hodge Rd	Eagle Rock Rd	N/A	\$51,427,000	\$403,052,301	5.49	4500	30000	7.8	26.8	
52	NCSU 1	Centennial Campus Dr interchange with I-440			N/A	\$19,779,000	\$222,685,746	0.95	11000	14000	11.3	26.7	
53	Granville 7	Woodland Church Rd	Wake County Line	Bruce Garner Rd	N/A	\$17,505,000	\$132,054,374	4.73	1000	4000	7.5	23.2	
54	CAMPO Staff 3	Smithfield Rd	US 64 Bypass	Covered Bridge Rd	N/A	\$48,869,069	\$321,670,749	6.20	7500	27000	6.6	22.1	
55	Knightdale 1	Smithfield Rd	Forestville Rd	US 64/264	N/A	\$17,736,000	\$199,783,101	3.41	9000	15000	11.3	22.0	
56	Garner 2	Vandora Springs Rd widening	Timber Dr	Old Stage Rd	N/A	\$4,840,000	\$78,979,928	1.14	8000	17000	16.3	21.4	
57	Holly Springs 1A	Holly Springs Rd	Linksland Dr	540 Turnpike	N/A	\$8,000,000	\$40,815,840	1.70	13000	27000	7.3	16.4	
58	Apex 4A	Green Level Church Rd/Kelly Rd	Green Level West	US 64	N/A	\$21,479,000	\$66,862,132	2.46	7000	20000	3.1	13.2	
59	Garner 1	Garner Rd widening	Northview St	I-40	N/A	\$13,145,000	\$50,924,922	3.60	11000	11000	3.9	12.0	
60	Apex 4B	Green Level Church Rd/Kelly Rd	US 64	Olive Chapel Rd	N/A	\$9,488,000	\$30,554,083	0.76	7000	20000	3.2	12.0	
61	Apex 4C	Kelly Rd	Olive Chapel Rd	Old US 1	N/A	\$17,443,000	\$34,953,630	2.08	1000	13000	2.0	10.1	
62	Raleigh 7	NC 54/ CSX at Blue Ridge Rd construct grade separation			U-4437 (Planning)	\$10,000,000	N/A		20000		N/A	1.0	
63	Morrisville 3a	Cary 10a	McCrimmon Pkwy (at NC 54)	Koppers Rd	Perimeter Park	U-3620	\$25,600,000	\$181,150,286	2.33	9500	38000	7.1	1.0
64	Cary 1	Walker St Extension	Walker St	Chapel Hill Rd	U-5117	\$14,700,000	\$15,622,240	0.38	2000	5000	2.1	1.0	
	CAMPO Staff 13	NC 55 widening (long)	Jicarilla Rd	US 401 (E of FV)	N/A	\$10,677,462	\$455,761,075	2.70	13000	37000	42.7	0	
	Holly Springs	Stephens Grove Blvd Phase I				\$4,437,000						0	
	Granville 6	Bruce Garner Rd	Wake County Line	Brassfield Rd		\$23,498,000						0	
	Cary 5	Yates Mill Pond Extension	Tryon Rd	Macedonia Rd		\$700,000						0	
	Granville 8	Lyons Station Rd	Gate Two Rd	Brogden Rd		\$21,760,000						0	
	Harnett 4	Chalybeate Springs Rd widening Lillington UPB-Wake Co	Lillington UPB	Wake County Line		\$48,688,000						0	
	Franklin 5	Cedar Creek Rd Widening				\$63,086,000						0	
	Clayton 3	Widening Guy Rd	NC 42	Wake County Line		\$16,095,000						0	
	Knightdale 3	Bethlehem Rd	Smithfield Rd	Grasshopper Rd		\$28,446,000						0	
	Clayton 2	South Connector	US 70	Guy Rd		\$16,071,000						0	
	Wake Forest 2	Northside Loop New location	E Wait Ave	N White St		\$16,865,786						0	
	Franklin 3	NC 39 widening	Wake County	Vance County		\$79,910,000						0	
	Apex 6	US 64	US 1	Western Wake		\$80,500,000						0	
	Granville 5	NC 96	Franklin County Line	Oxford Southern PAB		\$41,748,000						0	
	Cary 3	Intersection Realignment Jenks-Carpenter Rd/High House				\$3,180,000						0	
	Harnett 3	NC 210 Widening	Lillington UPB	Wake County Line		\$48,688,000						0	
	Knightdale 2	Hodge Rd	Knightdale Blvd	Poole Rd		\$25,040,000						0	
	Garner 5	Old Stage Rd widening	US 401	Ten Ten Rd		\$19,626,000						0	
	Franklin 4	NC 96 widening	Youngsville Bypass	Granville County		\$49,215,000						0	
	Franklin 2	NC 56 widening	Franklinton Bypass	NC 581		\$93,871,000						0	
	Granville 3C	US 15	N. Creedmoor Limit	MPO Boundary		\$56,000,000						0	
	Granville 3B	US 15	Gate Two Rd	US 15		\$14,813,000						0	
	Granville 3A	US 15	I-85	Gate Two Rd		\$45,059,000						0	
	Wake Forest 5	Burlington Mills widening	US 1	Forestville Rd		\$14,448,000						0	
	Raleigh 6	Skycrest Dr	New Hope Rd	I-540		\$30,000,000						0	
	Clayton 5	O'Neal St Connector	O'Neal St	NC 42		\$26,320,000						0	
	Morrisville 5	Airport Blvd Ext (NC 54 to Town Hall Dr)	NC 54	West of Town Hall Dr		\$192,667,000	\$434,473,367					0	

Not in LRTP