

Capital Area MPO 2009-2015 MTIP Project Priority List

MTIP ID	County-Division	Project	Project Location	Statewide Planning Tier	Highway Division	Project Length (Miles)	2005 AADT	2035 AADT	Project Cost	Project Cost per Mile	Total User Benefits	Rank - Total Benefits	User Benefits Per Mile	Rank - Benefits per Mile	Pay Back Period (Years)	Rank - Payback Period	Technical Ranking Score	Technical Ranking Priority	2007-2013 TIP Priority #	2009-2015 TIP Priority #	Additional Note
Multiple	All - 4,5,6	All Current 07-13 TIP Projects	With Complete Funding & Schedule	1, 2, & 3	4, 5, & 6	Varies	Varies	Varies	Varies	Varies	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1	Endorsed with Current Funding & Schedule
Regional (Raleigh 5)	Wake - 5	I-40 Widening	Wade Ave. to US 1/64 / I-440	1	5	4.20	113,000	123,000	\$32,000,000	\$7,619,048	\$4,222,077,882	3	\$1,005,256,639	6	0.23	2	52	2	3	1	I-4744
Regional (Apex 1)	Wake - 5	Triangle Expressway Turnpike	I 40 to NC 55 in HS	1	5	19.30	N/A	113,000	\$1,005,000,000	\$52,072,539	\$8,989,329,084	1	\$465,768,346	16	3.35	40	74	1	2	2	I-540P
Raleigh 2	Wake - 5	US 70 Upgrade	Duraleigh Rd. to TW Alexander Dr.	1	5	5.75	29,300	98,600	\$62,500,000	\$10,869,565	\$2,170,837,246	8	\$377,536,912	22	0.86	23	50	3	7	3	U-2823
Apex 2	Wake - 5	NC 55	US 1 to US 64	2	5	3.20	31,000	47,000	\$19,472,000	\$6,085,000	\$1,568,372,808	11	\$490,116,502	14	0.37	9	46	6	24	4	U-2901B
Johnston 1	Johnston - 4	I-40 South Widening	I-440 to NC 42	1	4 & 5	10.03	98,500	109,300	\$103,000,000	\$10,269,192	\$3,601,505,976	4	\$359,073,377	23	0.86	22	47	5	6	5	
Raleigh 6	Wake - 5	I-440	Wade Ave. to US 1/64 / I-40	1	5	3.75	89,000	127,000	\$77,300,000	\$20,613,333	\$2,475,321,363	6	\$660,085,697	8	0.94	25	48	4	11	6	U-2719
Clayton 5	Johnston - 4	O'Neal St. Connector	New location North Connector from O'Neal St. to NC 42 E	3	4	2.70	N/A	20,000	\$26,320,000	\$9,748,148	\$2,947,220,169	5	\$1,091,563,026	4	0.27	3	37	25		7	New Project
Regional	Wake - 5	Triangle Expressway Turnpike - Completion of Loop (NC	NC 55 Bypass to US 64 E	1	5	27.80	N/A	81,000	\$1,445,600,000	\$52,000,000	\$4,566,475,985	2	\$164,261,726	35	9.50	53	44	9	31	8	R-2829
Holly Springs 1	Wake - 5	Holly Springs Rd	From NC 55 Bypass to I-540	3	5	3.80	20,000	58,000	\$29,832,000	\$7,850,526	\$2,214,349,429	7	\$582,723,534	11	0.40	10	43	10	17	9	
Cary 2	Wake - 5	Morrisville Parkway Ext	From Davis Drive to NC 55	3	5	1.00	11,000	37,000	\$6,000,000	\$6,000,000	\$626,989,829	29	\$626,989,829	10	0.29	4	42	12	28	10	
Wake Forest 1	Wake - 5	US 1A	Widening from Forbes Rd. to Rogers Rd.	3	5	0.26	22,000	31,700	\$1,653,000	\$6,357,692	\$107,703,747	47	\$414,245,179	21	0.46	12	45	7	33	11	
Fuquay-Varina 1	Wake - 5	North Judd Parkway	NC 42 W to E Broad St.	3	5	3.41	N/A	21,000	\$20,800,000	\$6,099,707	\$56,999,567	54	\$16,715,416	55	10.95	55	8	44	12		
Raleigh 9	Wake - 5	TW Alexander Dr Ext	From US 70 to Leesville Rd	3	5	1.80	N/A	32,000	\$11,000,000	\$6,111,111	\$898,475,184	23	\$499,152,880	12	0.37	8	42	13	39	13	
Holly Springs 3	Wake - 5	NC 55 Widening	From 150' north of Holly Springs Road (SR1152) to NC 55 Bypass	2	5	2.70	15,000	34,000	\$23,810,000	\$8,818,519	\$1,236,286,251	15	\$457,883,797	17	0.58	16	39	22	23	14	
Franklin 1	Wake - 5	US Highway 401 (North)	Widening from NC 96 to Fox Park Rd	2	5	9.00	14,000	35,000	\$42,700,000	\$4,744,444	\$573,698,504	30	\$63,744,278	43	2.23	38	42	14	9	15	Part of R-2814
Garner 4	Wake - 5	US 401 (South)	Widening from US 70 split south to Old Stage	3	5	0.90	46,000	81,000	\$16,205,000	\$18,005,556	\$944,145,159	21	\$1,049,050,177	5	0.51	13	40	19		16	New Project
Granville 1A	Granville - 5	NC 50	I-540 to NC 98	2	5	5.00	19,000	44,000	\$20,000,000	\$4,000,000	\$1,008,640,462	19	\$201,728,092	34	0.59	17	42	11		17	Split Project
Morrisville 1	Wake - 5	Morrisville -Carpenter Rd	Widening from NC 54 to NC 55	2	5	3.06	13,000	21,000	\$26,574,000	\$8,684,314	\$111,781,439	46	\$36,529,882	49	7.13	50	42	16	12	18	
Harnett 2	Harnett - 6	NC 55 widening	From Lillington UPB-Wake Co.	2	6	14.29	20,000	30,000	\$48,688,000	\$3,407,138	\$924,116,641	22	\$64,668,764	42	1.58	33	40	18		19	Part of R-2609
Wake Forest 3	Wake - 5	Ligon Mill Road Ext	From US 1A to NC 98 Bypass	3	5	0.40	N/A	15,000	\$2,697,000	\$6,742,500	\$873,658,428	24	\$2,184,146,069	2	0.09	1	34	37	67	20	
Morrisville 3	Wake - 5	Aviation Parkway	I 40 to NC 54	3	5	2.42	16,000	37,000	\$32,959,000	\$13,619,421	\$722,588,283	25	\$298,590,199	28	1.37	30	41	17	71	21	
Clayton 1 Johnston	Johnston - 4	NC 42 widening	From US 70 to Buffalo Rd	2	4	1.20	19,000	27,000	\$9,050,000	\$7,541,667	\$506,359,725	31	\$421,966,438	20	0.54	14	42	15		22	New Project
Knightdale 4	Wake - 5	Poole Rd	From Hodge Rd to Eagle Rock Rd	3	5	7.59	9,700	42,000	\$51,427,000	\$6,775,626	\$1,561,407,707	12	\$205,719,065	33	0.99	27	37	26	43	23	
Raleigh 3	Wake - 5	Tryon Rd. Ext.	New location from Garner Rd. to Rock Quarry Rd.	3	5	2.80	N/A	19,000	\$21,000,000	\$7,500,000	\$670,861,831	27	\$239,593,511	31	0.94	26	40	21	18	24	U-3111
Raleigh 4	Wake - 5	Skycrest Dr.	From New Hope Rd. to I-540	3	5	2.40	N/A	30,000	\$30,000,000	\$12,500,000	\$1,659,025,169	10	\$691,260,487	7	0.54	15	35	31		25	New Project
Garner 3	Wake - 5	Timber Dr/Jones Sauage Rd connector	Timber Dr/Jones Sauage Rd connector	3	5	3.94	N/A	30,000	\$24,985,000	\$6,341,371	\$1,226,324,337	17	\$311,249,832	25	0.61	19	37	27	64	26	
Wake Forest 5	Wake - 5	Burlington Mills	Widening from US-1 to Forestville Rd.	3	5	2.50	15,000	45,000	\$14,448,000	\$5,779,200	\$1,234,320,440	16	\$493,728,176	13	0.35	7	36	28	54	27	
Granville 3	Granville - 5	US 15	From I-85 to CAMPO Boundary	2	5	31.00	13,000	22,000	\$154,158,000	\$4,972,839	\$696,063,404	26	\$22,453,658	54	6.64	47	35	32	26	28	
Granville 1B	Granville - 5	NC 50	NC 98 to Creedmoor	2	5	11.00	8,000	23,000	\$20,000,000	\$1,818,182	\$307,241,213	34	\$27,931,019	51	1.95	36	39	23	13	29	
Morrisville 2	Wake - 5	McCrimmon Parkway	From Evans Dr. to Koppers Rd	3	5	3.67	N/A	11,000	\$28,269,000	\$7,702,725	\$1,028,765,182	18	\$280,317,488	29	0.82	21	40	20	25	30	
Apex 5	Wake - 5	Davis Drive	From US 64 to Farm Pond Rd	3	5	1.10	12,000	26,000	\$10,450,000	\$9,500,000	\$156,449,368	40	\$142,226,698	37	2.00	37	36	29		31	New Project
Apex 3	Wake - 5	Center St/Ten Ten Rd	From Apex Peakway to Kildaire Farm Rd	2	5	3.30	26,000	41,000	\$29,900,000	\$9,060,606	\$1,437,939,012	13	\$435,739,095	19	0.62	20	34	38	32	32	
Raleigh 10	Wake - 5	Hillsborough St.	From Gorman St. to Oberlin Rd	3	5	1.50	24,000	33,000	\$20,000,000	\$13,333,333	\$12,376,887	65	\$8,251,258	60	48.48	63	35	33	41	33	U-4447
Morrisville 5	Wake - 5	Airport Blvd. Ext	Airport Blvd. Ext. (NC 54 to West of Town Hall Dr.)	3	5	0.80	N/A	25,000	\$19,266,700	\$24,083,375	\$365,000,000	32	\$456,250,000	18	1.58	34	34	39		34	
Franklin 2	Franklin - 5	NC 56	Widening from Franklinton Bypass to NC 581	2	5	14.64	9,600	12,000	\$93,871,000	\$6,411,954	\$59,128,313	53	\$4,038,819	64	47.63	62	36	30	63	35	
Franklin 4	Franklin - 5	NC 96	Widening from Youngsville Bypass to Granville Co	2	5	7.77	10,000	13,000	\$49,215,000	\$6,333,977	\$207,159,538	36	\$26,661,459	52	7.13	49	35	34		36	New Project
Granville 2	Granville - 5	Creedmoor Connector	From Brassfield Rd. to NC 50	3	5	3.96	N/A	20,000	\$40,431,000	\$10,209,848	\$170,621,743	38	\$43,086,299	48	7.11	48	35	36	74	37	R-2542
Raleigh 8	Wake - 5	Tyron Rd realignment	From NS Railroad to Wilmington St (US 70-401)	3	5	0.85	14,000	23,400	\$5,200,000	\$6,117,647	\$86,845,778	48	\$102,171,504	38	1.80	35	35	35	38	38	U-4432
Harnett 4	Harnett - 6	US 401 (South)	Widening from Lillington UPB-Wake Co.	1	6	13.45	10,000	23,000	\$48,688,000	\$3,619,926	\$168,683,060	39	\$12,541,491	56	8.66	52	34	40	10	39	Part of R-2609
Garner 5	Wake - 5	Old Stage Rd	Widening from US 401 Ten Ten Rd	3	5	4.18	17,000	39,000	\$19,626,000	\$4,695,215	\$989,001,962	20	\$236,603,340	32	0.60	18	32	45	53	40	
Knightdale2	Wake - 5	Hodge Rd	From Knightdale Blvd. to Poole Rd	3	5	3.19	7,000	23,000	\$25,040,000	\$7,849,530	\$143,975,450	43	\$45,133,370	47	5.22	45	33	43		41	New Project
Clayton 6 Johnston	Johnston - 4	Widening NC 42 W	From US 70 Bypass to I-40	2	4	3.41	15,000	23,000	\$25,465,000	\$7,467,742	\$239,818,623	35	\$70,328,042	40	3.19	39	33	42	27	42	Project split
Clayton 4 Johnston	Johnston - 4	Widening NC 42	From US 70 to US 70 Bypass	2	4	2.96	18,000	25,000	\$24,538,000	\$8,289,865	\$150,878,102	42	\$50,972,332	46	4.88	44	32	46	27	43	Project split
Apex 4	Wake - 5	Green Lvl Ch Rd/Kelly Rd	From Green Level Rd to Old US 1	3	5	5.30	7,400	26,000	\$47,800,000	\$9,018,868	\$1,437,939,012	14	\$271,309,248	30	1.00	28	33	41	35	44	
Knightdale 1	Wake - 5	Smithfield Rd	From Forestville Rd. to US 64/ 264	3	5	3.35	10,000	21,000	\$17,736,000	\$5,294,328	\$82,748,001	49	\$24,700,896	53	6.43	46	33	44	30	45	
Raleigh 7	Wake - 5	NC 54/ CSX at Blue Ridge Road	Construct grade separation	2	5	0.30	37,300	48,400	\$10,000,000	\$33,333,333	\$196,114,936	37	\$653,716,455	9	1.53	32	32	47	14	46	
Harnett 3	Harnett - 6	NC 210	Widening from Lillington UPB to Wake Co.	2	5	18.26	9,000	14,000	\$48,688,000	\$2,666,375	\$75,410,821	50	\$4,129,837	63	19.37	57	32	48	15	47	New Project
Cary 3	Wake - 5	Intersection Realignment	Jenks-Carpenter Rd./High House	3	5	0.02	2,000	8,800	\$3,180,000	\$176,666,667	\$1,241,151	67	\$68,952,833	41	76.86	66	32	50	60	48	
Granville 5	Granville - 5	NC 96	From Granville/Franklin C line to Oxford Southern PAB	2	5	16.00	6,000	12,000	\$41,748,000	\$2,609,250	\$29,583,241	60	\$1,848,953	66	42.34	61	31	52		49	New Project
Cary 1	Wake - 5	Walker Street Extension	Walker Street Extension	3	5	0.21	8,600	12,													

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MTIP ID	County-Division	Project	Project Location	Statewide Planning Tier	Highway Division	Project Length (Miles)	2005 AADT	2035 AADT	Project Cost	Project Cost per Mile	Total User Benefits	Rank - Total Benefits	User Benefits Per Mile	Rank - Benefits per Mile	Pay Back Period (Years)	Rank - Payback Period	Technical Ranking Score	Technical Ranking Priority	2007-2013 TIP Priority #	2009-2015 TIP Priority #	Additional Note	
Franklin 3	Franklin - 5	NC 39	Widening from Wake Co to Vance Co	2	5	26.25	10,000	14,000	\$79,910,000	\$3,044,190	\$41,415,387	56	\$1,577,729	67	57.88	65	31	55	70	53		
Wake Forest 2	Wake - 5	Northside Loop	New location from E Wait Ave. to N. White St.	3	5	0.40	N/A	19,000	\$2,988,000	\$7,470,000	\$3,710,292	66	\$9,275,730	59	24.16	60	31	54	51	54		
Wake Forest 4	Wake - 5	S. Franklin St	New location Rogers Rd. and NC 98 Bypass	3	5	0.50	4,000	7,000	\$4,408,000	\$8,816,000	\$152,296,217	41	\$304,592,434	26	0.87	24	30	56	69	55		
Clayton 2	Johnston - 4	South Connector NC 42	South Connector NC 42 from US 70 to Guy Rd	3	4	2.20	N/A	15,000	\$16,071,000	\$7,305,000	\$139,073,741	45	\$63,215,337	44	3.47	42	30	57		56	New Project	
Knightdale 3	Wake - 5	Bethlehem Rd	From Smithfield Rd. to Grasshopper Rd.	3	5	3.48	7,000	18,000	\$28,446,000	\$8,174,138	\$43,212,850	55	\$12,417,486	57	19.75	58	31	53	40	57		
Holly Springs 4	Wake - 5	Avent Ferry Road widening	Widening From NC 55 Bypass to Cass-Holt Rd	3	5	1.10	6,000	39,000	\$15,458,000	\$14,052,727	\$334,713,209	33	\$304,284,735	27	1.39	31	28	65	49	58		
Garner 1	Wake - 5	Garner Rd.	Widening from Northview St. to I-	3	5	3.64	13,000	18,000	\$13,145,000	\$3,611,264	\$21,999,535	62	\$6,043,828	61	17.93	56	29	61		59	New Project	
Wake Forest 6	Wake - 5	Bridge Construction	Rogers Rd at Smith Creek	3	4	0.02	N/A	N/A	\$510,000	\$30,000,000	\$35,700,000	58	\$2,100,000,000	3	0.43	11	29	58		60	New Project	
Wake Forest 7	Wake - 5	Bridge Construction	Oak Ave. at Richland Creek	3	5	0.01	N/A	N/A	\$397,000	\$30,538,462	\$35,700,000	59	\$2,746,153,846	1	0.33	5	29	60		61	New Project	
Morrisville 4	Wake - 5	Kit Creek Ext	From Kit Creek Rd. to Kit Creek Rd.	3	5	0.42	N/A	8,000	\$16,018,000	\$38,138,095	\$61,270,249	52	\$145,881,545	36	7.84	51	28	66		62	New Project	
Clayton 3	Johnston - 4	Guy Rd.	Widening from NC 42 to Wake Co	3	4	2.33	7,000	22,000	\$16,095,000	\$6,907,725	\$142,173,688	44	\$61,018,750	45	3.40	41	28	62		63	New Project	
Franklin 5	Franklin - 5	Cedar Creek Rd	Cedar Creek Rd Widening	3	5	4.95	4,000	13,000	\$63,086,000	\$12,744,646	\$21,943,251	63	\$4,432,980	62	86.25	67	28	64		64	New Project	
Harnett 1	Harnett - 6	Chalybeate Springs Rd	Widening Lillington UPB-Wake Co.	3	6	13.45	2,000	12,000	\$48,688,000	\$3,619,926	\$28,128,510	61	\$2,091,339	65	51.93	64	28	63		65	New Project	
Granville 4	Granville - 5	Lyons Station Rd.	Widening from Gate 2 Rd. to Brogden Rd.	3	5	5.40	5,000	17,000	\$21,760,000	\$4,029,630	\$61,628,377	51	\$11,412,662	58	10.59	54	25	67		66	New Project	
Holly Springs 2	Wake - 5	Green Oaks Parkway	From SR 1152 to NC HS Bypass	3	5	1.40	N/A	15,000	\$7,451,000	\$5,322,143	\$657,844,160	28	\$469,888,685	15	0.34	6	22	68		67	New Project	
<b>Totals:</b>						<b>367.87</b>			<b>\$4,422,760,700</b>	<b>\$949,141,287</b>	<b>\$59,551,223,280</b>		<b>\$161,882,043</b>		<b>2.23</b>							

**THE BICYCLE AND PEDESTRIAN PROJECT BENEFITS COMPARISON MODEL**

Last Update: 8/2 {jjp}

New Rank

Old Rank

Criteria	Score Procedure	Max. Score
Length		
Cost (\$1,000s)		
Local Share		
Federal Share		
<b>Cross-Reference</b>	User Input	
<b>ROW is Available for Project</b>	Mandatory	20
<b>20% Contribution to Construction</b>	Mandatory	20
<b>Benefits other modes of travel</b>	<i>See Index C</i>	15
<b>Pedestrian/Bicycle Generator Present at 1/4-mile distance - (Schools, High Density Residential, Office, Park, etc.)</b>	One (5), Two or more + (10)	10
<b>Mitigates a Safety/High Hazard Location</b>	<i>User Input/TEAAS Info (Index B)</i>	10
<b>Transportation is Primary Function (Opposed to Recreation)</b>	<i>See Index A</i>	9
<b>Additional Outside Contribution to Construction (above 20% minimum)</b>	2 points for each additional 20% of estimated cost	8
<b>Local Priority Ranking (Approved by Local Board)</b>	8=No. 1 Priority	8
<b>Project Located on Thoroughfare or Arterial (MUPs parallel to Arterials Receive 5 points)</b>	Yes (8), MUPs (5), or No	8
<b>Project has regional importance (staff determination)</b>	Yes (5), or No	5
<b>Serves MLI Community</b>	User Input	5
<b>Multiple Jurisdictions Request Equivalent Project</b>	1 point for each concurring jurisdiction, 5 points if Municipality assumes mainenance responsibilities	5
<b>Contribution to Operations and Maintenance</b>	(BCA>2: 2 Pt.; >50: 3 Pts; >100: 5 Pts.	5
<b>Points for Cost Effectiveness</b>	Discretionary (4 point max)	5
<b>Points to Ensure Geographic Equity</b>		5

Sum of All Scores

138

**Setting to 100-Point Scale**

BCA (Score/Total Project Cost)

<b>Index A - Transportation or Recreation? (1997/jsl)</b>	<b>Weight (Total = 1)</b>
(A.1) Connects Two Different Functional Land Uses (by local zoning code)	5
(A.2) Serves a Wide Area or Surmounts a Notable Physical Obstacle	nificant (4), Some (2) or No
<i>Calculated Result</i>	
<b>Index B - Mitigates High Hazard Location (2005/jjp)</b>	
<b>Weight (Total = 1)</b>	
(B.1) # of Pedacycle Collisions Reported by TEAAS (01/02-01/05)	#
(B.2) # of Pedestrian Collisions Reported by TEAAS (01/02-01/05)	#
<b>Index C - Benefits Other Modes of Travel</b>	
<b>Weight (Total = 1)</b>	
(C.1) Automobile	0.25
(C.2) Transit	0.25
(C.3) Bike (Existing Riders)	0.25
(C.4) Pedestrian (Existing Foot Path)	0.25
<i>Sum of scores x Criteria Weight</i>	

Changes Noted

1. ROW Available and 20% Construction contribution added as mandatory, 20pt., items
2. Outside Contribution to Construction added for 8 points

1                      2                      3                      4                      5  
                             2                      6                      7

<b>ME.1</b>	<b>HSE.1</b>	<b>CAE.1</b>	<b>CAE.3</b>	<b>HSE.3</b>
<b>Airport Blvd Ped and Landscaping Improvements (I- 40 to McCrimmon Parkway)</b>	<b>NC 55 Enhancements</b>	<b>TCAP Streetscape Facilities</b>	<b>Maynard Rd. Sharrow Implementation</b>	<b>Holly Springs Rd (Middle Creek Bridge Replacement and Pedestrian Crossing)</b>

<b>1.2</b>			<b>4</b>	<b>0.4</b>
<b>1,519</b>	<b>895</b>	<b>32,000</b>	<b>62</b>	<b>5,668</b>
<b>0</b>	<b>0</b>	<b>6,400</b>	<b>12</b>	<b>0</b>
<b>1,519</b>	<b>895</b>	<b>25,600</b>	<b>50</b>	<b>5,668</b>

20	20	20	20	20	20
20	20	20	20	20	20
15	8	11	8	8	8
10	10	10	10	10	10
10	10	10	10	10	10
9	9	7	7	7	7
0	0	0	0	0	0
8	8	8	6	6	6
8	8	8	8	8	8
0	0	5	0	0	0
5	5	5	5	5	5
0	0	0	0	0	0
5	5	5	5	5	5
2	2	0	5	0	0
0	5				

<i>112</i>	<i>110</i>	<i>109</i>	<i>104</i>	<i>99</i>
<b>100</b>	<b>93</b>	<b>92</b>	<b>75</b>	<b>60</b>
7.4	12.2	0.3	166.9	1.7

5	5	5	5	5
4	4	2	2	2
9	9	7	7	7

2		6	22	1
2	1	7	12	

0.25	0.25	0	0.25	0.25
0.25	0	0.25	0	0
0.25	0	0.25	0.25	0
0.25	0.25	0.25	0	0.25
<i>15.00</i>	<i>7.50</i>	<i>11.25</i>	<i>7.50</i>	<i>7.50</i>

6

7

8

9

10

4

8

<b>WFE.1</b>	<b>HSE.4</b>	<b>ME.2</b>	<b>WFE.2</b>	<b>HSE.5</b>
<b>Wake Forest Bypass Greenway</b>	<b>Bass Lake Rd Bike Path (Paved Shoulder) Earp St. to Old Mills Bluff</b>	<b>Shiloh Greenway (McCrimmon Parkway to Shiloh Grove)</b>	<b>Flaherty Park Greenway</b>	<b>Avent Ferry Rd Bike Path (NC 55 Bypass to New Hill Holleman)</b>
<b>3</b>	<b>1.5</b>	<b>1.6</b>	<b>0.50</b>	<b>5.8</b>
<b>1,320</b>	<b>1,600</b>	<b>225</b>	<b>220</b>	<b>4,838</b>

<b>264</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>0</b>
<b>1,056</b>	<b>1,600</b>	<b>225</b>	<b>176</b>	<b>4,838</b>

20	20	20	20	20	20
20	20	20	20	20	20
8	11	8	8	8	11
10	10	10	10	10	10
0	0	0	0	0	0
9	9	7	9	9	7
0	0	0	0	0	0
8	5	7	7	7	4

5	8	5	5	5	8
5	0	0	0	0	0
0	5	5	0	0	5
0	0	0	0	0	0
5	5	5	5	5	5
2	2	2	2	2	0
5		5	5	5	

97	95	94	91	90
<b>54</b>	<b>50</b>	<b>45</b>	<b>36</b>	<b>35</b>
7.3	6.0	41.6	41.1	1.9

5	5	5	5	5
4	4	2	4	2
9	9	7	9	7



0	0.25	0	0	0.25
0	0	0	0	0
0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.25	0.25
<i>7.50</i>	<i>11.25</i>	<i>7.50</i>	<i>7.50</i>	<i>11.25</i>



11  
10

12

13

14  
15

15

<b>HSE.2</b>	<b>CAE.7</b>	<b>CAE.2</b>	<b>CAE.8</b>	<b>CAE.5</b>
<b>Bass Lake Rd Enhancements</b>	<b>Bridge Enhancement on Western Wake Parkway</b>	<b>TCAP Downtown Parking Deck Feasibility Study</b>	<b>Preservation of Green Level Viewshed</b>	<b>Cary Townwide Trail Signage Program</b>
<b>0.4</b>	<b>0</b>		<b>9</b>	<b>N/A</b>
<b>4,641</b>	<b>650</b>	<b>50</b>	<b>250</b>	<b>500</b>
<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>250</b>
<b>4,641</b>	<b>650</b>	<b>25</b>	<b>250</b>	<b>250</b>
20	20	20	20	20
20	20	20	20	20
8	8	4	4	8
10	10	10	10	10
0	0	0	0	0
7	9	2	13	7
0	0	2	0	2
7	2	7	1	4
8	8	8	8	5
0	5	0	5	0
5	0	5	0	5
0	0	0	0	0
5	5	5	5	5
0	2	5	2	2

90	89	88	88	88
<b>33</b>	<b>30</b>	<b>28</b>	<b>28</b>	<b>27</b>
1.9	13.6	175.5	35.1	17.5

5	5	0	9	5
2	4	2	4	2
7	9	2	13	7



0.25	0	0.25	0.25	0
0	0	0	0	0
0	0.25	0	0	0.25
0.25	0.25	0	0	0.25
7.50	7.50	3.75	3.75	7.50



<b>ME.3</b>	<b>CAE.4</b>	<b>ME.4</b>	<b>CAE.6</b>	<b>ME.5</b>
<b>Crabtree Crossing Greenway Trail</b>	<b>Walnut St. Median Addition and Landscaping</b>	<b>Cedar Fork Greenway (Keybridge Dr. to Green Dr.)</b>	<b>Tryon Rd Median Landscaping</b>	<b>Treybrooke Greenway (Page Street to McCrimmon Pkwy)</b>
<b>1.6</b>	<b>1</b>	<b>0.8</b>	<b>1</b>	<b>1.7</b>
<b>719</b>	<b>100</b>	<b>362</b>	<b>80</b>	<b>736</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>719</b>	<b>100</b>	<b>362</b>	<b>80</b>	<b>736</b>
20	20	20	20	20
20	20	20	20	20
8	4	8	4	8
10	10	10	10	10
0	0	0	0	0
7	7	7	7	0
0	0	0	0	0
6	5	5	3	4
5	8	5	8	5
0	0	0	0	0
0	0	0	0	5
0	0	0	0	0
5	5	5	5	5
2	3	2	3	2
5				

88	82	82	80	79
<b>27</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>0</b>
12.2	81.8	22.5	99.7	10.7

5	5	5	5	
2	2	2	2	
7	7	7	7	0



0	0.25	0	0.25	0
0	0	0	0	0
0.25	0	0.25	0	0.25
0.25	0	0.25	0	0.25
7.50	3.75	7.50	3.75	7.50



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## Capital Area MPO Bicycle and Pedestrian Project Priority List FY 2009-2015

<i>Recommended Priority</i>	<i>Requesting Agency Priority</i>	<i>2007-2013 Priority</i>	<i>Project Description</i>	<i>Estimated Cost (\$1,000s)</i>	<i>Technical Score</i>	<i>Comments</i>
1	RB.2	1	Blue Ridge Road - Hillsborough Street to Wade Ave. Pedestrian improvements	1,100	100	
2	CB.2		Ped Linkage from Buck Jones to Meeting on	550	98	
3	KB.1	4	Mingo Creek Greenway Smithfield Rd to Anderson Point Park (cost includes bridge over	1,035	95	
4	HSB.2	27	Holly Springs Road(SR1152) Sidewalk Project From NC 55 Bypass to Grassy Meadow Road	227	93	
5	CB.1	18	Western Wake Pkwy tunnel connections	1,077	93	
6	WFB.1	21	US-1A Bicycle Lanes, Incidental Project, Rogers Rd to Forbes Rd.	274	93	
7	RB.10	9	Raleigh Bike Map Update	100	92	
8	GRB.4		US 15 add Wide Shoulders I-85 to Bryant Hill Rd	1,940	92	
9	AB.1/CB.8		White Oak Creek Greenway	2,200	91	
10	NCSUB.1	8	Bike/Ped Grade Sep at Avent Ferry and Western Blvd	4,429	90	
11	CRB.2		NC 15 N b/t Hillsborough St. and NC 56-Add Sidewalks and Bike Lanes	544	86	
12	MB.1		Crabtree Creek Greenway (Morrisville Park to Lake Crabtree)	1,211	84	
13	CB.6		Kildaire Farm Rd (WOLs) Tryon to Academy St.	65	82	
14	GRB.1		NC 96 add Wide Shoulders Franklin County to Oxford Planning Boundary	2,218	81	
15	RB.7	12	East Martin Street - Fayetteville Street to Chavis Way Greenway. Bicycle and pedestrian improvements.	400	81	
16	RB.4	17	Capital Boulevard pedestrian improvements, from Spring Forest Road to Old Wake Forest Road	1,500	76	
17	CRB.1		NC 56 East (Wilton Ave) b/t NC 15 and Hawley School Rd-Add Sidewalks and Bike Lanes	751	76	
18	RB.1	16	Glenwood Marriot Ped Bridge	1,500	73	

## Capital Area MPO Bicycle and Pedestrian Project Priority List FY 2009-2015

<i>Recommended Priority</i>	<i>Requesting Agency Priority</i>	<i>2007-2013 Priority</i>	<i>Project Description</i>	<i>Estimated Cost (\$1,000s)</i>	<i>Technical Score</i>	<i>Comments</i>
19	CB.9	23	Sensitize Traffic Signal Detectors for Bicycles	120	73	
20	RB.3	29	Six Forks Road pedestrian improvements, from I-440 Ramps to Atlantic Avenue	500	71	
21	MB.4		Chapel Hill Rd Pedestrian Improvements (Morrisville Parkway to McCrimmon Parkway)	730	71	
22	CB.4		Grade Separated Crossing-NW Maynard at Godbold Park	2,000	65	
23	CRB.3		Hawley School Rd b/t NC 56 and Brassfield Rd-Add Sidewalks and Bike Lanes	751	65	
24	CB.8		White Oak Greenway Phase 3&4- Bond Park to Green Level	1,055	62	
25	HSB.3	7	Bass Lake Road (SR 1393) Sidewalk Project From Earp Street to Bass Lake	549	60	
26	GRB.2		NC 50 add Wide Shoulders Creedmoor to Wake County Line	278	54	
27	MB.5		Morrisville Parkway Pedestrian Improvements	59	52	
28	HSB.4	14	NC 55 Charter High School Sidewalk Project From Cayman Avenue to Third Street	285	52	
29	HSB.1	24	Earp Street (SR1394) Bicycle/ Ped From NC 55 to Bass Lake Road (SR1393)	524	52	
30	KB.2	20	Beaverdam Creek Greenway Knightdale HS to Neuse River	808	48	
31	CB.3		Black Creek Greenway Phase V Realignment	510	46	
32	MB.3		Aviation Parkway Pedestrian Improvements (I Evans to NC 54)	1,519	46	
33	MB.2		Church Street Pedestrian Improvements (Morrisville-Carpenter to Durham Co. Line)	828	44	
34	CB.5		Grade Separated Ped Crossing-NC 55 Alston Plan	2,000	39	
35	RB.6	15	Neuse River Greenway Trail - Horseshoe Farm Park to future Skycrest Drive Extension	4,000	38	

## Capital Area MPO Bicycle and Pedestrian Project Priority List FY 2009-2015

<i>Recommended Priority</i>	<i>Requesting Agency Priority</i>	<i>2007-2013 Priority</i>	<i>Project Description</i>	<i>Estimated Cost (\$1,000s)</i>	<i>Technical Score</i>	<i>Comments</i>
36	HSB.5	22	NC 55 Downtown Sidewalk Project From Ballentine Street to Maple Street	102	38	
37	CB.10	42	MacDonald Woods Park Connector Greenway	421	35	
38	GRB.5		Lyon Station Rd add Wide Shoulders or Striped Lanes	749	32	
39	GRB.3		Creedmoor Connector Bike Lanes or Wide Shoulders	651	31	
40	CB.7		Speight Branch Phase II- Link to Swift Creek from Cary Pkwy to Lily Atkins	1,245	27	
41	RB.8	43	I-40 Overpass Pedestrian Retrofits (Avent Ferry Rd, Lake Dam Rd, Trailwood Dr., and Rock Quarry Rd.	2,000	27	
42	RB.9	41	Glenwood Avenue - Feasibility study for pedestrian crossings at Heresnipe Crk, Turkey Crk, and Sycamore Crk.	150	21	
43	RB.5	34	Honeycutt Creek Greenway Trail - Carriage Tour Lane to Raven Ridge Road	1,400	0	

Capital Area MPO FY 2009-2015

**Advanced Planning Projects (\$3.101 million).**

<i>Project ID</i>	<i>Project Title</i>	<i>Estimated Cost (\$1,000)</i>	<i>Points based on Local Rank</i>	<i>Regional Benefit</i>	<i>Transportation Plan Conformity</i>	<i>Sponsor Cost Share</i>	<i>Addresses High Accident or Congestion Location</i>	<i>Total Score</i>
<b>RA 4</b>	Crabtree Valley area - Long Range Improvements	\$400	14	20	20	10	20	<b>84</b>
<b>GC 3</b>	NC 56 Corridor Study - From 33th Street in Butner to the Granville/Franklin Co line	\$390	16	20	15	5	20	<b>76</b>
<b>CA 3</b>	People Mover Study - Northwest Cary to RTP	\$100	16	15	15	5	20	<b>71</b>
<b>GC 4</b>	I-85 (New Interchange) Access Study - from Exit 191 to Exit 202	\$30	14	20	15	5	15	<b>69</b>
<b>KN 1</b>	Eastrans Rail Study	\$250	20	20	20	5	0	<b>65</b>
<b>GA 1</b>	NC 50 Corridor Study - From Creedmoor Planning Area Boundary to I-540	\$60	20	20	15	5	0	<b>60</b>
<b>CA 4</b>	Cary - Apex transit link on Western Wake Parkway	\$100	14	20	20	5	0	<b>59</b>
<b>HS 2</b>	I-540/ Kildare Interchange Study	\$50	18	20	20	0	0	<b>58</b>
<b>CA 2</b>	County Line Road Alignment Study in conjunction with the Town of Apex	\$250	18	15	20	5	0	<b>58</b>
<b>GC 2</b>	Creedmoor Connector Corridor Study - From Brassfield Road to NC 50	\$141	18	10	15	5	10	<b>58</b>
<b>CA 1</b>	Comprehensive Transportation Plan Update	\$250	20	5	5	5	20	<b>55</b>
<b>HS 4</b>	US 1 Interchange Study	\$50	14	20	20	0	0	<b>54</b>
<b>RA 2</b>	Edwards Mill Road Extension - south of Chapel Hill Road to the proposed Western Boulevard Extension	\$150	18	10	20	5	0	<b>53</b>
<b>CA 5</b>	CSX Rail Line Study	\$100	12	15	20	5	0	<b>52</b>
<b>RA 3</b>	Western Boulevard Extension - from Jones Franklin Road to Cary Towne Boulevard at I-40	\$150	16	10	20	5	0	<b>51</b>
<b>HS 1</b>	Comprehensive Transportation Plan Update	\$75	20	5	5	0	20	<b>50</b>
<b>CR 2</b>	NC 56/NC 15/NC 50 Intersection Realignment	\$25	18	20	10	0	0	<b>48</b>
<b>RA 1</b>	Gorman Street Extension - from Tryon Road to Holly Springs Road	\$150	20	10	10	5	0	<b>45</b>
<b>HS 5</b>	NC 751/ New Hill Holleman Corridor Study	\$75	12	15	10	0	0	<b>37</b>
<b>HS 3</b>	North-South Connector Corridor Study	\$75	16	5	5	0	0	<b>26</b>
<b>GC 5</b>	Brogden/Hester Road Access/Corridor - from NC 56 to Brogden Road/I-85.	\$210	12	5	0	5	0	<b>22</b>
<b>HS 6</b>	Roundabout Study	\$20	10	5	0	0	0	<b>15</b>

## CAPITAL AREA TRANSIT (CAT) PROJECTS FOR MTIP - FY 2009 - 2015

### City of Raleigh

#### FUNDED PROJECTS:

NCDOT I.D. NUMBER	SYSTEM	DESCRIPTION	FUNDING SOURCE	AMOUNT	FISCAL YEAR	EXPLANATION
TG 4793	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2009	
			L	\$797,840		
			FED	\$3,191,360		
			Total	\$3,989,200		
TG 4794	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2010	
			L	\$775,660		
			FED	\$3,102,640		
			Total	\$3,878,300		
	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2011	
			L	\$825,520		
			FED	\$3,302,080		
			Total	\$4,127,600		
	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2012	
			L	\$818,500		
			FED	\$3,274,000		
			Total	\$4,092,500		
	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2013	
			L	\$860,660		
			FED	\$3,442,640		
			Total	\$4,303,300		
	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2014	
			L	\$832,260		
			FED	\$3,329,040		
			Total	\$4,161,300		
	Raleigh (Capital Area Transit)	Routine Capital and Preventive Maintenance	STA	\$0	2015	
			L	\$903,660		
			FED	\$3,614,640		
			Total	\$4,518,300		

**CAPITAL AREA TRANSIT (CAT) PROJECTS FOR MTIP - FY 2009 - 2015**  
*City of Raleigh*

**UNFUNDED PROJECTS:**

I.D. NUMBER	SYSTEM	DESCRIPTION	FUNDING SOURCE	AMOUNT	FISCAL YEAR	EXPLANATION
TA 4903	Raleigh (Capital Area Transit)	New Fixed Routes Buses (7)	STA	\$154,000	2009  (if not funded in 2007)	New Service per Transit Plan; 12 new buses funded via MTIP Amendment FY 2006 Section 5309 05/2006 (Original request for 19 buses)
			L	\$154,000		
			FED	\$1,232,000		
			Total	\$1,540,000		
TA 4787	Raleigh (Capital Area Transit)	New Fixed Route Buses (8)	STA	\$224,000	2009  (if not funded in 2007)	New Service per Transit Plan
			L	\$224,000		
			FED	\$179,200,000		
			Total	\$2,240,000		
TA 4904	Raleigh (Capital Area Transit)	New Connector Buses (2)	STA	\$50,000	2009  (if not funded in 2007)	New Service per Transit Plan
			L	\$50,000		
			FED	\$400,000		
			Total	\$500,000		
TD 4729	Raleigh (Capital Area Transit)	New Transit Maintenance Facility -- Site Selection -- Eng. & Design Phase	STA	\$270,000	2009  (if not funded in 2008)	
			L	\$270,000		
			FED	\$2,160,000		
			Total	\$2,700,000		
TA 4785 TA 4786	Raleigh (Capital Area Transit)	Replace Fixed Route Buses (14)	STA	\$546,600	2009  (if not funded in 2008)	Fed Earmark ID #NC E-2006-BUSP-628 1 Rep bus funded via MTIP Amendment FY 2006 Section 5309 05/2006
			L	\$546,600		
			FED	\$4,372,800		
			Total	\$5,466,000		
	Raleigh (Capital Area Transit)	Replace Buses (8)	STA	\$200,000	2009  (if not funded in 2008)	connector buses
			L	\$200,000		
			FED	\$1,600,000		
			Total	\$2,000,000		
	Raleigh (Capital Area Transit)	AVL/CAD Project-Phase II	STA	\$0	2009  (if not funded in 2008)	Phase I funded with existing funds in 2006
			L	\$92,000		
			FED	\$368,000		
			Total	\$460,000		
	Raleigh (Capital Area Transit)	Real Time Traveler Info Project (kiosk & destination signs)-Phase II	STA	\$0	2009  (if not funded in 2008)	Phase I funded with existing funds in 2006
			L	\$18,900		
			FED	\$75,600		
			Total	\$94,500		

**CAPITAL AREA TRANSIT (CAT) PROJECTS FOR MTIP - FY 2009 - 2015**  
*City of Raleigh*

**UNFUNDED PROJECTS:**

I.D. NUMBER	SYSTEM	DESCRIPTION	FUNDING SOURCE	AMOUNT	FISCAL YEAR	EXPLANATION
TD 4730	Raleigh	Intermodal Center - Land Acquisition and Construction (Planning Department Project)	STAT	\$1,856,583	2009 (if not funded in 2008)	<i>(Planning Department Project)</i> \$184,173 of this project funded in FY 2004 for Design & Planning Phase; (F: \$147,339; S: \$18,417; L: \$18,417) (moved forward from 2007)
	(Capital Area Transit)		L	\$1,856,583		
			FED	\$14,852,662		
			Total	\$18,565,827		
	Raleigh	New Fixed Route Buses (8)	STA	\$264,000	2009	New Service per Transit Plan
	(Capital Area Transit)		L	\$264,000		
			FED	\$2,112,000		
			Total	\$2,640,000		
TG 4787	Raleigh	Replace Buses (6)	STA	\$210,000	2009	connector buses
	(Capital Area Transit)		L	\$210,000		
			FED	\$1,680,000		
			Total	\$2,100,000		
	Raleigh	New Transit Maintenance Facility Facility -- Construction Phase	STA	\$1,530,000	2009	
	(Capital Area Transit)		L	\$1,530,000		
			FED	\$12,240,000		
			Total	\$15,300,000		
	Raleigh	Third Bus Lane at Moore Square Station -- Eng. & Design	STA	\$45,000	2010	
	(Capital Area Transit)		L	\$45,000		
			FED	\$360,000		
			Total	\$450,000		
	Raleigh	New Fixed Route Buses (19)	STA	\$650,000	2011	New Service per Transit Plan
	(Capital Area Transit)		L	\$650,000		
			FED	\$5,200,000		
			Total	\$6,500,000		
	Raleigh	New Commuter Buses (8)	STA	\$482,300	2011	Per Transit Plan
	(Capital Area Transit)		L	\$482,300		
			FED	\$3,858,400		
			Total	\$4,823,000		
	Raleigh	Third Bus Lane at Moore Square Station -- Construction	STA	\$255,000	2011	
	(Capital Area Transit)		L	\$255,000		
			FED	\$2,040,000		
			Total	\$2,550,000		

**CAPITAL AREA TRANSIT (CAT) PROJECTS FOR MTIP - FY 2009 - 2015**  
*City of Raleigh*

**UNFUNDED PROJECTS:**

I.D. NUMBER	SYSTEM	DESCRIPTION	FUNDING SOURCE	AMOUNT	FISCAL YEAR	EXPLANATION
	Raleigh (Capital Area Transit)	New Trolley Buses (5)	STA L FED Total	\$250,000 \$250,000 \$2,000,000 \$2,500,000	2012	
	Raleigh (Capital Area Transit)	Replace Buses (2)	STA L FED Total	\$53,000 \$53,000 \$424,000 \$530,000	2013	connector buses
	Raleigh (Capital Area Transit)	Replace Trolley Buses (1)	STA L FED Total	\$50,000 \$50,000 \$400,000 \$500,000	2013	
	Raleigh (Capital Area Transit)	Replace Fixed Route Buses (20)	STA L FED Total	\$800,000 \$800,000 \$6,400,000 \$8,000,000	2014	
	Raleigh (Capital Area Transit)	Replace Trolley Bus (1)	STA L FED Total	\$50,000 \$50,000 \$400,000 \$500,000	2015	