2045 Metropolitan Transportation Plan - Roadway Projects (Proposed Amendments)

Project ID	Road Name	From	То	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	Toll	Regionally Significant	AQ Exempt	Horizor Year
Project Family A12	14										
A114a Ten Ten	Rd	US 1	US 1			0.37	\$26,392,087				2035
A114b Ten Ten	Rd	Kildaire Farm Road	US 1	2	4	1.96	\$15,259,000				2035
Project Family A12	<u>18</u>										
A118b NC 55		Jicarilla Rd	Kennebec Church Rd	2	4	1.48	\$13,359,642		✓		2035
Project Family A16	<u>66</u>										
A166 Center S	t/1010	US 1	Apex Peakway	2	4	0.97	\$9,507,913				2035
Project Family A17	<u>73</u>										
A173 New Hill	Olive Chapel Rd	Old US 1	Chatham Co.	2	4	4.46	\$33,445,183				2035
A173a New Hill	Olive Chapel Rd	Olive Chapel Road	US 64	2	4	0.63	\$4,724,320				2035
A173b New Hill	Olive Chapel Rd	Old US 1	Olive Chapel Road	2	3	3.83	\$13,831,363				2035
Project Family A22	22										
A222c NC 54		Perimeter Park Dr	Northern Twn Limits	3	6	1.8	\$25,336,000		✓		2025
A222c1 NC 54		Carrington Mill Blvd	Northern Twn Limits	3	6	0.8	\$8,087,352		✓		2025
A222c2 NC 54		Perimeter Park Dr	Carrington Mill Blvd	3	4	1	\$9,142,224		✓		2025
Project Family A40	<u>)7</u>										
A407b3 NC 42		NC 50	I-40	2	4	2	\$9,134,767				2035
Project Family A48	<u>80</u>										
A480a2 US 401 (South)	Garner Station Road	Old Stage Road	4	6	1.4	\$21,530,000		✓		2025
A480a3 US 401 (South)	Old Stage Road	Simpkins Road	4	6	1	\$14,758,065		✓		2035
Project Family A56	<u>52</u>										
A562 Wade A	ve Widening	I-40	I-440	4	6	3.1	\$47,520,000		✓		2035
Project Family A62	<u>17</u>										
A617b US 401 E	Bypass	NC 55	NC 210	0	6	4.25	\$113,834,820		4		2045
A617c US 401 (Bypass	NC 210	US 401(South)	0	6	5.32	\$101,579,399		✓		2045
Project Family A62	<u>18</u>										
A618a Gardner	Rd	NC 210	Matthew Mill Pond Rd	0	3	0.48	\$3,779,456				2045
A618b Gardner	Rd	Matthew Mill Pond Rd	Old Buies Creek Rd	2	3	0.81	\$4,795,362			✓	2045
A618c Gardner	Rd	Old Buies Creek Rd	Ennis Rd	0	3	0.59	\$4,645,581				2045
A618d Gardner	Rd	Ennis Rd	NC 55	2	3	0.6	\$3,552,120			✓	2045
Project Family A62	22										
A622 NC 55		Apex Peakway (South)	Salem St	3	4	0.89	\$35,865,748		✓		2035

Project ID	Road Name	From	То	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	Toll	Regionally Significant	AQ Exempt	Horizoi Year
Project Fami	ily A632										
A632a	Angier Western Bypass	NC 55 (S of Angier)	Rawls Ch Rd	0	2	1.77	\$9,710,312				2045
A632b	Angier Western Bypass	Rawls Ch Rd	Kennebec Ch Realign	0	2	0.98	\$5,376,331				2045
<u>Project Fami</u>	ily A64										
A64a	Aviation Parkway	Gateway Centre Blvd	Dominion Dr	2	4	0.6	\$12,009,000				2035
A64b	Aviation Parkway	Evans Rd	NC 54	2	4	0.9	\$18,013,500				2035
A64d	Aviation Parkway	I-40	Gateway Centre Blvd	4	6	0.3	\$6,004,500				2035
Project Fami	<u>ily A642</u>										
A642	N Harrison Ave HSR Grade Sep	Adams St	W Chatham St	4	4	0	\$22,600,000			✓	2035
<u>Project Fami</u>	<u>ily A643</u>										
A643	Chatham / Trinity Grade Separation			2	2	0	\$40,700,000			✓	2025
Project Fami	il <u>y</u> <u>A679</u>										
A679a	Northern Judd Parkway	NC 55 / Broad St	Old Honeycutt Road	0	2	0	\$32,711,400		✓		2035
Project Fami	ily A703										
A703	Cleveland Road Connector	Cleveland Road	NC-42	0	2	0.8	\$13,410,000				2035
Project Fami	ily A705										
	Angier Western Bypass	NC-55 (Wake County)	NC-210 (Harnett County)	0	4	3	\$27,080,357		✓		2035
	Angier Western Bypass	NC-210	NC-55 (Harnett County)	0	4	2.73	\$27,376,440		<u> </u>		2035
Project Fami			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
-	NC 55	Salem St	Olive Chapel Road	2	4	1.04	\$21,358,245				203
Project Fami		54.6.11.50	onve enapernoud	-	·	2.0	ΨΕ1,000,Ε10				200
	US 1 North - Upgrade to Freeway	Thornton Rd	Burlington Mills Rd	4	8	1.66	\$120,100,000		✓		2035
	US 1 North - Upgrade to Freeway	Burlington Mills Rd	New Falls of Neuse Blvd	4	6	2.3	\$64,050,000		✓		203
	US 1 North - Upgrade to Freeway	New Fall of Neuse Blvd	NC 98 (Durham Rd)	4	6	2.3	\$64,050,000		✓		203
Project Fami							, , , , , , , , , , , , , , , , , , , ,				
-	NC 147 Toll Extension (CAMPO Portion)	NC 540	McCrimmon Pkwy / Little Drive	0	4	1.5	\$26,572,877	✓	✓		203
Project Fami		110 0 10	meenmon ku, , Ettae Enve		·	1.0	φ20,072,077				200
-	US 64 / Laura Duncan Interchange (New)	US 64	Laura Duncan Rd			0.5	\$27,721,250		✓		203
	US 64 / Lake Pine Interchange (New)	Lake Pine Drive	Lake Pine Drive			0.75	\$41,581,875		✓		203
	US 64 (superstreet)	US 1	Lake Pine Dr	4	6	1.95	\$108,112,875		✓		203
Project Fami											
F17	Aviation Parkway Ext	Brier Creek Parkway	US 70	0	4	1.79	\$33,160,066		✓		203
	TW Alexander Drive Realignment	TW Alexander Drive	US 70	0	4	0.6	\$48,856,000		✓		202
	Aviation Parkway Ext	Brier Creek Parkway	TW Alexander	0	4	1.2	\$12,658,464		✓		203

Project ID	Road Name	From	То	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	Toll	Regionally Significant	AQ Exempt	Horizon Year
Project Fam	Project Family F43										
F43	I-40	US 1/64	Lake Wheeler Rd	6	8	4.4	\$27,250,000		✓		2035
F43b	I-40 / US 1 / US 64 Interchange	I-40 / US 1 / US 64	I-40 / US 1 / US 64			4	\$151,750,000			✓	2035
Project Fam	nily Hrnt3										
-Hrnt3c	NC 210	NC 50	Lassiter Pond Rd	2	4	7.26	\$54,442,159		✓		2045
Hrnt3c1	NC 210	NC 50	Raleigh Road	2	4	2.1	\$39,000,000		✓		2035
Hrnt3c2	NC 210	Raleigh Road	Lassiter Pond Rd	2	4	5.1			✓		2045
Project Fam	nily Hrnt4										
Hrnt4b	NC-55	Church St	Old Stage Rd	2	4	4.39	\$32,920,259		✓		2045
Hrnt4b2	NC-55	NC 55 Bypass	Oak Grove Church Rd	2	4	1.26	\$12,635,280		✓		2035
Hrnt4b1	NC-55	Church St	NC 55 Bypass	2	4	2.16			✓		2045
Hrnt4b3	NC-55	Oak Grove Church Rd	Old Stage Rd	2	4	1.37			✓		2045
<u>Project Fam</u>	nily Jhns10										
Jhns10	Cleveland Rd Widening	NC 50	Barber Mill Rd	2	4	7.253	\$66,639,783				2035
Jhns10b	Cleveland Rd Widening	NC 42	Barber Mill Rd	2	4	5.1	\$44,030,000				2035
Jhns10a	Cleveland Rd Widening	NC 50	NC 42	2	4	2.11					2045
Project Fam	nily Jhns13										
Jhns13a	Ranch Road Extension	US 70 BUS / NC 42	Ranch Road	0	2	0.4	\$2,556,411				2025
Project Fam	nily Jhns2										
Jhns2a	NC 42 West	US 70 Business	US 70 Bypass	2	4	3	\$27,404,302				2035
Jhns2b	NC 42 West Widening	US 70 Bypass	I-40	2	4	3.6	\$32,885,162				2035

2045 Metropolitan Transportation Plan - Transit Projects (Proposed Amendments) Distance Regionally AQ Project ID Service Name From To Transit Mode (Miles) Capital Cost Significant Exempt Project Family T148 T1482 Wake Med to RTP

Morrisville

Downtown Cary

Garner Station

Sunnybrook Road

New Hope Road

Clayton

Downtown Raleigh

Bus Rapid Transit

1.25

8.75

8.75

6.5

12

3.5

1.75

8/14/2019

Project Family T156

Project Family T157

RTP - Morrisville BRT Mixed Traffic

Morrisville - Downtown Cary BRT Mixed Traffic

Garner Station - Clayton BRT Mixed Traffic

New Bern Avenue - East BRT Fixed Guideway

New Bern Avenue - East BRT Mixed Traffic

Downtown Cary - Downtown Raleigh BRT Fixed Guidew

Downtown Raleigh - Garner Station BRT Fixed Guidewa

T156a

T156b

T156c

T156d

T156e

T157a

T157b

Horizon

Year

2025

2025

2025

2025

2025

2025

2025

RTP

Morrisville

Downtown Cary

Garner Station

Downtown Raleigh

Downtown Raleigh

Sunnybrook Road