

2035 LRTP Alternatives

Transportation Systems and Land Use Scenarios

The DCHC MPO plans to develop and evaluate several Alternatives in the process to create the 2035 Long Range Transportation Plan. Each Alternative will be a combination of a Transportation System, which includes a set of highway, transit and other transportation improvements, and a Land Use Scenario that distributes the forecasted population and employment for the year 2035, and each Alternative will be run in the Triangle Regional Model (TRM) to produce a set of performance measures.

The table on the next page shows the combinations of Transportation Systems and Land Use Scenarios that will be modeled for the 2035 LRTP development process.

- The first two Transportation Systems (#1 and #2), the 2030 LRTP and Comprehensive Transportation Plan, will be used to compare with the 2035 LRTP Alternatives.
- The next five Transportation Systems (#3 through #7), are Alternatives for the 2035 LRTP.

Each of these Transportation Systems will be combined with one, or more, Land Use Scenarios to produce a set of performance measures that can be used to compare and evaluate the various Alternatives. There is a unique set of Socioeconomic Data (SE Data) for each Land Use Scenario. The Baseline Land Use Scenario, for example, is the SE Data approved by the Transportation Advisory Committee (TAC) for use in developing the 2035 LRTP and is based on the current land use plans and policies of the local jurisdictions. The other Land Use Scenarios, which have been previously presented and discussed with the TAC, assume certain changes to current land use policies. The Transportation System and Land Use Scenarios have only been combined into logical matches. For example, the Intensive Highway Transportation System assumes many highway improvements but relatively few transit improvements and no fixed-guideway stations, and thus this System was not matched with the Transit Node Land Use, which is designed to support fixed-guideway stations.

There are 15 combinations. However, three of the combinations are designated (with footnote #3) as having a lower priority compared to the others. Given the tight LRTP development schedule, these combinations might not be completed. The System Preservation (#7) will not require travel demand model runs because the TRM (model) is not designed to be sensitive to the levels of Intelligent Transportation Systems (ITS), Travel Demand Management (TDM) and other related programs and policies. The impact of these programs and policies can be accounted for after the model is run (these are sometimes called off-model credits).

Combinations of Transportation Systems and Land Use Scenarios (1)

No.	Transportation System	Land Use Scenarios				
		Baseline	Constrained	Buildout	Corridor	Transit Nodes
Benchmarks for comparison						
1	2030 Adopted LRTP Currently adopted plan	1a ✓				
2	Comprehensive Transportation Plan Vision Plan to address population and employment buildout beyond the year 2035; no budget constraint	2a		2b		
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3	Intensive Highway Emphasize highway investment to address transportation needs	3a	3b		3b	
4	Fixed Guideway Light rail and other grade separated transit	4a			4b (3)	4c
5	Bus Transit Emphasize bus transit service to address transportation needs	5a			5b	5c (3)
6	Moderate Multimodal Continue current investment trends with some shift to non-automobile modes	6a			6b	6c (3)
7	System Preservation (2) Preserve effectiveness of existing transportation using ITS, TDM, and CMS-TSM projects and policies					

- (1) Each combination of a Transportation System and Land Use Scenario will require a unique travel demand model run.
- (2) The Triangle Regional Model (TRM) is not designed to be very sensitive to changes in ITS, TDM, and CMS-TSM projects and policies. Therefore, the System Preservation Alternative will not require additional model runs.
- (3) These are relatively low priority combinations, and thus might not be completed given the tight development schedule.

✓ = Model run completed

Evaluation of Alternatives

This section discusses the various data that will be produced to assist in evaluating the Alternatives.

Performance Data

The Triangle Regional Model (TRM) will produce the data needed to calculate the Target performance measures for each of the proposed Alternatives. The TAC reviewed and approved these Targets in February 2008. The table on the following page presents the Performance Target format – the data will be completed as the Alternatives are processed. In addition, the staff and TAC might request additional evaluation information such as “V/C” maps (Volume/Capacity – shows congestion on roadways) and ridership for specific transit systems.

Preliminary Cost Data

As the Alternatives are processed, a preliminary total cost figure will be produced for each Alternative. These total cost figures are expected to be several billion dollars.

Preliminary Revenue Data

The 2035 LRTP must be fiscally-constrained, which means that the projected revenues must cover the projected costs. The following table provides a preliminary Revenue estimate, in present dollar value, for the DCHC MPO over a 29-year period – from 2007 through 2035. The estimate for Alternatives with fixed guideway projects is \$295 higher because it assumes grant federal funding to pay for a portion of the fixed guideway capital costs.

	Low Estimate	High Estimate
	<u>Amount (in millions)</u>	<u>Amount (in millions)</u>
Without Fixed Guideway Projects	4,184	5,379
With Fixed Guideway Projects	4,479	5,674

Project List

Following the Performance Target table, there is a list of highway and transit projects that shows which projects are in each of the Alternatives.

Project Maps

Highway and transit maps that correspond to these project lists will also be distributed.

2035 Long Range Transportation Plan Alternative Performance v. Targets

		Alternatives					Targets		
		CTP	Highway	Fixed Guideway	Bus Transit	Mod. Multimodal	Good	Better	Best
1	Mobility Targets								
1.1	VMT Per Capita (daily miles)						29.1	27.5	24.5
1.2	Total VMT Reduction from 2035 Baseline						5%	10%	20%
1.3	VHT per capita (daily minutes)						50.5	47.9	42.5
1.4	Total VHT Reduction from 2035 Baseline						5%	10%	20%
1.5	Percent of Peak Period VMT at Congestion (V/C > 1)						12%	8%	4%
1.6	Average Travel Time (work trips) (daily minutes)						24	22	20
1.7	Average Travel Time (all trips) (daily minutes)						15	14	13
1.8	Average Travel Time (all peak trips) (daily minutes)						19	17	15
2	Transit Targets								
2.1	Transit Mode Share (all trips)						3.0%	5.0%	8.0%
2.2	Percent Ridership Increase from 2035 Baseline						100%	200%	400%
2.3	Transit Mode Share (work trips)						5.0%	8.0%	12.0%
2.4	Daily Transit Trips per Capita						0.29	0.43	0.72
3	TDM Targets								
3.1	Percent SOV Trip Share (all trips)						52.5%	50.0%	44.5%
3.2	Percent SOV Trip Reduction from 2035 Baseline						5%	10%	20%
3.3	Percent SOV Trip Share (work trips)						78.4%	74.3%	66.0%
3.4	Percent Non-motorized Trip Share (all trips)						9%	11%	15%
3.5	Percent Non-motorized trip increase from 2035 Baseline						30%	59%	117%
4	Air Quality and Environmental Targets (Guide data is the federal Air Quality Conformity budget)								
4.1	Carbon Monoxide - CO (kg/day)						5% under budget	10% under budget	20% under budget
4.2	Nitrogen Oxides - NOx (kg/day)						5% under budget	10% under budget	20% under budget
4.3	Greenhouse Gas Reduction (community target)						10%	20%	30%
5	Financial/Economics Targets								
5.1	Revenue/Cost Gap (Ratio of traditional revenue/cost)						0.90	0.95	1.00
5.2	Cost per Trip						\$0.20	\$0.18	\$0.16
5.3	Cost of Congestion (in million \$)						1,030	848	666
6	Environment Justice/Land Use Targets								
6.1	Percent of EJ Population within 1/4 mile of transit						65%	75%	85%
6.2	Percent of Employment within 1/4 mile of transit						75%	80%	90%
6.3	EJ Travel Time (ratio of avg.travel time) (EJ/All)						1.00	0.95	0.90

2035 LRTP and CTP
Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
1	Alexander Dr	Cornwallis Rd to NC 147	2-lane	4-lane divided	Durham	Widening	2017	0	1	1	1	1	1	1	1
2	Alexander Dr	NC 147 to Miami Blvd	2-lane	4-lane divided	Durham	Widening	2007	1	1	1	1	1	1	1	1
2.1	Alexander Dr	NC 147 to Miami Blvd	4-lane divided	6-lane divided	Durham	Widening	2040	0	0	1	1	0	0	0	0
3	Alexander Dr	NC 54 to NC 55	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	1	1	1	1
4	Alexander Dr	NC 54 to Cornwallis Rd	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	1	1	1	1
5	Alston Ave Ext	Holloway St to Old Oxford/Roxboro	New	4-lane divided	Durham	New	2035	0	1	1	1	1	1	1	1
5.1	Anderson St Ext (15th St)	Erwin Rd to Main (US 70 Bus)	2-lane	4-lane	Durham	Widening	2040	0	0	1	1	0	0	0	0
5.2	Barbee Road	E Woodcroft Pkwy to Herndon Rd	2-lane	4-lane	Durham	Widening	2040	0	0	1	1	0	0	0	0
6	Berryhill/Old Fayetteville Conn.	Old Fayetteville Rd to NC 54 Bypass	New	2-lane	Orange	New	2007	1	1	1	1	1	1	1	1
7	BPW Club/Rock Haven Conn.	Loop at Smith Level Road	New	2-lane	Orange	New	2007	1	1	1	1	1	1	1	1
7.1	Briggs Ave Ext	Lawson-NE Creek Pkwy	2-lane	4-lane divided	Durham	Widening		0	0	1	1				
8	Briggs Ave Ext	So-Hi Dr to Riddle Rd	New	4-lane	Durham	New	2017	0	1	1	1	1	1	1	1
8.1	Burton Road Ext	Burton Rd to Red Mill Rd/I-85	new	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
8.2	Carpenter Fletcher	Woodcroft Pewit ext to NC 55	2 lane	4-lane divided	Durham	Widening	2035	0	0	1	1	0	0	0	0
9	Carver Street Ext	Armfield St to Old Oxford Rd	New	4-lane divided	Durham	New	2017	0	1	1	1	0	0	0	0
10	Chin Page Ext.	Page Rd to Wake County Line	New	4-lane	Durham	New	2025	0	1	1	1	0	0	0	0
11	Churton Connector	Old NC 86 to NC 86 (Between I-85 & I-40)	New	4-lane divided	Orange	New	2008	1	1	1	1	1	1	1	1
11.1	Club Blvd	Washington to Roxboro	2-lane	4-lane divided	Durham	Widening	2040	0	0	1	1	0	0	0	0
11.2	Club Blvd	Roxboro to Geer St	2-lane	4-lane divided	Durham	Widening	2040	0	0	1	1	0	0	0	0
12	Cornwallis Rd	MLK to Alexander Dr	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
13	Cornwallis Rd Ext	Miami Blvd to Chin Page Rd	New	4-lane divided	Durham	New	2035	0	1	1	1	0	0	0	0
14	Davis Dr	NC 54 to County Line	2-lane	4-lane divided	Durham	Widening	2009	1	1	1	1	1	1	1	1
14.1	Duke Street (North)	I-85 to N Roxboro split	4-lane	6-lane	Durham	Widening	2040	0	0	1	1	0	0	0	0
15	East End Connector (EEC)	NC 147 to US 70 E; US 70:EEC to NC 98	New	6-lane freeway	Durham	New	2017	0	1	1	1	1	1	1	1
15.1	East End Connector (EEC)	NC 147 to US 70 E; US 70:EEC to NC 99	6-lane freeway	8-lane HOV freeway	Durham	Widening	2040	0	0	1	1	0	0	0	0
16	Elizabeth Brady Rd Ext	US 70 Business to St Mary's Rd	New	4-lane divided	Orange	New	2017	0	1	1	1	1	1	1	1
17	Estes Dr	Greensboro Rd to NC 86	2-lane	3-lane	Orange	Widening	2025	0	1	1	1	1	1	1	1
18	FarmHouse/Tramore Conn.	Old NC 86 to Stratford Drive	New	2-lane	Orange	New	2035	0	1	1	1	0	0	0	0
19	Farrington Mill Rd	Jack Bennett Rd to Durham Co line	2-lane	4-lane divided	Durham	Widening	2035	0	0	1	1	0	0	0	0

2035 LRTP and CTP
Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
20	Farrington Mill Rd	Barbee Chapel Rd to Chatham Co. line	2-lane	4-lane divided	Durham	Widening	2035	0	0	1	1	0	0	0	0
21	Farrington Rd	Barbee Chapel Rd to Stagecoach Rd	2-lane	4-lane divided	Durham		2035	0	0	1	1	0	0	0	0
22	Fayetteville Rd	Woodcroft Pkwy to South Point	2-lane	4-lane divided	Durham	Widening	2005	1	1	1	1	1	1	1	1
23	Fayetteville Rd	Woodcroft Pkwy to Cornwallis Rd	2-lane	4-lane divided	Durham	Widening	2017	0	1	1	1	1	1	1	1
24	Garrett Rd	NC 751 to US 15-501	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
25	Garrett Rd/NC 751/nc54	Garrett/NC 751 to NC 54	Intersection	4-lane	Durham	Widening	2008	0	0	1	1	1	1	1	1
25.1	Geer Street	Club Blvd to Cheek	2-lane	4-lane	Durham	Widening	2040	0	0	1	1	0	0	0	0
26	Globe St Ext. (Brier Creek Pkwy)	Miami Blvd. To Wake County Line	New	4-lane	Durham	New	2035	0	1	1	1	0	0	0	0
27	Glover Rd	Glover Rd/NC 147 interchange; 147 to Angier	2-lane	Interchg/4-lane divided	Durham	Widen/interchg	2025	0	1	1	1	0	0	0	0
28	Glover Rd	Angier to US 70	New	4-lane divided	Durham	New	2025	0	1	1	1	0	0	0	0
29	Guess Rd	Carver St to Umstead Rd	2-lane	5-lane/4-lane divided	Durham	Widening	2006	1	1	1	1	1	1	1	1
29.1	Hamlin Road Ext	Glenn Rd to Red Mill Rd	new	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
29.2	Herndon Rd	Scott King to Barbee Rd/Massey Chapel	2-lane	4-lane divided	Durham	Widening	2040	0	0	1	1	0	0	0	0
30	Hillandale Rd	I-85 to Carver St.	2-lane	4-lane divided	Durham	Widening	2011	1	1	1	1	1	1	1	1
31	Hillandale Rd	Carver to Horton Rd	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
32	Hillandale Rd Ext	Horton Rd to Guess Rd	New	4-lane divided	Durham	New	2035	0	1	1	1	0	0	0	0
33	Hillsborough Rd/Old Fayetteville	Lorraine St to Old Fayetteville/NC 54	2-lane	2-lane (36-ft curb/gutter)	Orange	Widening	2025	0	1	1	1	1	1	1	1
34	Holloway Street	US 70 to east of Junction Rd	2-lane	5-lane	Durham	Widening	2009	1	1	1	1	1	1	1	1
35	Homestead Rd	High School Rd to NC 86	2-lane	3-lane	Orange	Widening	2025	0	1	1	1	1	1	1	1
36	Homestead Rd	Old NC 86 to High School Rd	2-lane	3-lane	Orange	Widening	2025	0	1	1	1	1	1	1	1
37	Hopson Rd. realignment (RTP)	Louis Stephens Dr to NC 55	2-lane	2-lane	Durham	Realignment	2010	1	1	1	1	1	1	1	1
39	Horton Rd	Duke St to Hillandale Rd	2-lane	4-lane divided	Durham	Widening	2035	0	1	1	1	0	0	0	0
40	(Horace Williams Network) Carolina North	Carolina North Campus (this is not an extension of Weaver Dairy Rd.)	New	2-lane	Orange	New	2020	0	1	1	1	1	1	1	1
41	I-40/Farrington Rd interchange	I-40/Farrington Interchange	New	Interchange	Durham	New	2025	0	0	1	1	0	0	0	0
42	I-40	US 15-501 to NC 147	4-lane freeway	6-lane freeway	Durham	Widening	2006	1	1	1	1	1	1	1	1
43	I-40	US 15-501 to NC 86	4-lane freeway	6-lane freeway	Orange	Widening	2035	0	1	1	1	0	0	0	0

2035 LRTP and CTP
Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
44	I-40	NC 86 to I-85	4-lane freeway	6-lane freeway	Orange	Widening	2035	0	1	1	1	0	0	0	0
45	I-40 HOV	Wake County Line to NC 86	New	HOV/HOT lane	Durham	New	2035	0	1	1	1	0	1	0	0
45.1	I-40 HOV	NC 86 to I-85/Orange County Line	New	HOV/HOT lane	Durham	New	2040	0	0	1	1	0	1	0	0
46	I-540	Ramp improvement: I-540 W to I-40 W	1-lane ramp	2-lane ramp	Durham	Widening	2010	0	1	1	1	1	1	1	1
47	I-85	US 15-501 Bypass N to US 70	4-lane freeway	8-lane freeway	Durham	Widening	2006	1	1	1	1	1	1	1	1
48	I-85	I-40 to the Durham Co line	4-lane freeway	8-lane freeway	Orange	Widening	2025	0	1	1	1	1	1	1	1
49	I-85	US 70 to Red Mill Rd.	4-lane freeway	8-lane HOV freeway	Durham	Widening	2035	0	1	1	1	1	1	1	1
50	Infinity Rd	Roxboro Rd to Snow Hill Rd	2-lane	4-lane divided	Durham	Widening	2035	0	1	1	1	0	0	0	0
50.1	Jack Bennet Rd/Lystra Rd.	US 15-5501 South to Farrington Mill/Point Rd	2-lane	4-lane divided	Chatham	Widening	2035	0	0	1	1	0	0	0	0
50.2	Kemp Road (SR 1902)	SR 1809 to Olive Branch	new	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
51	Lake Hogan Farms Rd	Eubanks Road to Homestead Rd.	New	2-lane	Orange	New	2020	0	1	1	1	1	1	1	1
52	Latta Rd	Guess Rd to Roxboro Rd	2-lane	4-lane divided	Durham	Widening	2035	0	1	1	1	0	0	0	0
53	Leesville Rd Ext	Northern Parkway to US 70/Page Rd.	New	4-lane	Durham	New	2035	0	1	1	1	0	0	0	0
54	Leesville Rd Realignment	East of Olive Branch Rd to County line	2-lane	4-lane	Durham	Realignment	2035	0	1	1	1	0	0	0	0
54.1	Leesville Rd	US 70 to Panoramic Dr	New	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
56	Louis Stephens Drive (RTP)	Hopson Rd to County Line	New	4-lane	Durham	New	2010	0	1	1	1	1	1	1	1
57	Lynn Rd. Ext	NC 98/Glover Rd Ext to Existing Lynn Rd.	New	2-lane	Durham	New	2035	0	1	1	1	0	0	0	0
57.1	Massey Chapel Rd	Fayetteville Rd. to Herndon Rd	2-lane	4-lane	Durham		2040	0	0	1	1	0	0	0	0
58	Mason Farm Rd Realignment	Near S Columbia St	2-lane	2-lane	Orange	Realignment	2025	0	1	1	1	0	0	0	0
59	Miami Blvd.	Methodist Dr to Angier Ave	2-lane	5-lane	Durham	Widening	2009	1	1	1	1	1	1	1	1
60	Midland Terrace	NC 98 to Geer St	New	2-lane	Durham	New	2035	0	1	1	1	0	0	0	0
61	Midland Terrace	Dearborn to Old Oxford Rd/Hamlin Junction	New	2-lane	Durham	New	2035	0	1	1	1	0	0	0	0
62	MLK Parkway	Old Chapel Hill Rd to NC 55	2-lane/new	4-lane divided	Durham	New	2007	1	1	1	1	1	1	1	1
63	MLK Pkwy (NC 55 interchange)	NC 55 to Cornwallis Rd connector	New	4-lane divided	Durham	New	2035	0	1	1	1	0	0	0	0

2035 LRTP and CTP Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
64	NC 147	Alston Ave to I-40	4-lane freeway	6-lane HOV freeway	Durham	Widening	2035	0	1	1	1	0	0	0	0
64.1	NC 147	Alston Ave to I-85	4-lane freeway	6-lane HOV freeway	Durham	Widening	2040	0	0	1	1	0	0	0	0
65	NC 147	East End Conn to I-40	New	HOV lane	Durham	Widening	2035	0	1	1	1	0	0	0	0
66	NC 147 South Ext (Triangle Pkwy -toll)	I-40 to County Line	New	6-lane freeway	Durham	New	2017	0	1	1	1	1	1	1	1
67	NC 54	Burning Tree to Barbee Chapel	4-lane	6-lane divided	Durham	Widening	2005	1	1	1	1	1	1	1	1
68	NC 54	Miami Blvd to Wake Co line	2-lane	4-lane divided	Durham	Widening	2007	1	1	1	1	1	1	1	1
69	NC 54	I-40 Interchange to NC 55	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	1	1	1	1
70	NC 54	I-40 to Barbee Chapel Rd	4-lane	6-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
71	NC 54/NC 751/Garrett Rd	NC 751/Garrett to NC 54	Intersection	Upgrade	Durham	Upgrade		1	1	1	1	1	1	1	1
72	NC 54/Page Rd	Davis Dr to Miami Blvd	2-lane	4-lane divided	Durham	Widening	2009	1	1	1	1	1	1	1	1
73	NC 54/US 15-501 Bypass	NC 54 to US 15-501	4-lane	6-lane divided	Orange	Widening	2025	0	1	1	1	0	0	0	0
74	NC 55	Cornwallis Rd to Wake Co.	2-lane	4-lane divided	Durham	Widening	2007	1	1	1	1	1	1	1	1
75	NC 55 (Alston Ave.)	NC 147 to NC 98	2-lane	4-lane divided	Durham	Widening	2017	1	1	1	1	1	1	1	1
76	NC 751	US 64 (MAB) to Durham Co. line	2-lane	4-lane divided	Chatham	Widening	2035	0	1	1	1	0	0	0	0
77	NC 751	Fayetteville/Scott King Rd to S Roxboro St	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
78	NC 751	Chatham Co. Line to Fayetteville/Scott King Rd		4-lane divided	Durham		2035	0	1	1	1	0	0	0	0
80	NC 86	Old NC 10 to US 70 Business	2-lane	4-lane divided	Orange	Widening	2025	0	1	1	1	0	0	0	0
81	NC 86	US 70 Bypass to NC 57	2-lane	4-lane divided	Orange	Widening	2025	0	1	1	1	0	0	0	0
81.1	NC 98 (Holloway St)	Wake County Line to Mineral Springs	2-lane	4-lane	Durham	Widening	2040	0	0	1	1	0	0	0	0
83	Northern Durham Pkwy	US 70 E to I 85 N	New	4-lane divided	Durham	New	2025	0	1	1	1	1	1	1	1
84	Northern Durham Pkwy	I 85 North to Old Oxford Hwy	New	4-lane divided	Durham	New	2025	0	1	1	1	1	1	1	1
85	Northern Durham Pkwy	Old Oxford Hwy to Roxboro Rd	New	4-lane divided	Durham	New	2025	0	1	1	1	1	1	1	1
85.1	Oakdale Rd.	Old NC 85 to Old NC 86	new	2-lane	Orange		2040	0	0	1	1	0	0	0	0
86	Old NC 86	I-40 to Lafayette Dr.	2-lane	4-lane divided	Orange	Widening	2035	0	1	1	1	1	1	1	1
87	Old NC 86	Lafayette Dr to US 70 Business	2-lane	4-lane divided	Orange	Widening	2035	0	1	1	1	1	1	1	1
88	Old Oxford Rd	Roxboro Rd to Snow Hill Rd	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	0	0	0	0
89	Olive Branch Rd Ext	NC 98 to US 70	New	2-lane	Durham	New	2035	0	1	1	1	0	0	0	0
89.1	Orange Factory Road	Snow Hill to Orange Factory	New	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0

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Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
89.2	Orange Factory Road	Treyburn to Staggsville Connector	New	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
90	Page Rd	I-40 to Page Rd Ext	2-lane	4-lane divided	Durham	Widening	2035	0	1	1	1	0	0	0	0
91	Riddle Rd. Extension	Briggs Ave. to NC 147	New	2-lane	Durham	New	2025	0	1	1	1	0	0	0	0
91.1	Riddle Rd. Extension	Cornwallis to NC 55	New	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
92	Roxboro Road (501N)	Duke Street to Goodwin Rd	4-lane divided	6-lane divided	Durham	Widening	2035	0	1	1	1	1	1	1	1
93	Roxboro St Ext	Hope Valley Farms to MLK Pkwy	2-lane	4-lane divided	Durham	Widening	2005	1	1	1	1	1	1	1	1
94	Roxboro St	Cornwallis Rd to MLK Pkwy	2-lane	4-lane divided	Durham	New	2025	0	1	1	1	0	0	0	0
94.1	Roxboro St South	Summit to E. Lakewood	2-lane	4-lane divided	Durham	Widening	2040	0	0	1	1	0	0	0	0
95	Scott King Rd	Grandale Dr to Hopson Rd	New	4-lane divided	Durham	New	2035	0	1	1	1	0	0	0	0
95.1	Scott King Rd	Grandale Dr to Fayetteville Rd	2-lane	4-lane divided	Durham	Widening	2035	0	0	1	1	0	0	0	0
96	Seawell School Connector	Lake Hogan Farms Rd to Seawell School Rd	New	2-lane	Orange	New	2035	0	1	1	1	0	0	0	0
97	Smith Level Rd	Rock Haven Rd to NC 54 bypass	2-lane	Multilanes	Orange	Widening	2017	0	1	1	1	1	1	1	1
97.1	Snow Hill Rd (SR 1631)	Infinity Rd to Old Oxford Ext	new	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
98	South Columbia St	NC 54 to Manning Dr.	2-lane	turn lanes/bike facilities	Orange	Widening	2017	0	1	1	1	1	1	1	1
100	Stadium Drive Ext	Shaftsbury Dr to Kirkwood Dr	2-lane	3-lane curb & gutter	Durham	Widening	2005	1	1	1	1	1	1	1	1
101	Stagecoach Rd	Farrington Mill Rd to NC 751	2-lane	4-lane divided	Durham	Widening	2017	0	0	1	1	0	0	0	0
101.1	Staggsville Rd (1615)	SR 1619 to SR 1626	New	2-lane	Durham	New	2040	0	0	1	1	0	0	0	0
102	SW Durham Dr	Rizzo Conf. Dr to I-40	New	2-lane divided	Durham	New	2025	0	1	1	1	0	0	0	0
103	SW Durham Pkwy	Farrington Rd (I-40 to Old Chapel Hill Rd)	2-lane	4-lane divided	Durham	Widening	2025	0	1	1	1	1	1	1	1
104	SW Durham Pkwy	Watkins Rd (Old Chapel Hill Rd to US 15-501)	2-lane	4-lane divided	Durham	Widening	2017	0	1	1	1	1	1	1	1
105	SW Durham Pkwy	NC 54 to Rizzo Conf. Driveway	New	4-lane divided	Durham	New	2005	1	1	1	1	1	1	1	1
106	SW Durham Pkwy	15-501 to Mt. Moriah Rd.	New	4-lane divided	Durham	New	2025	0	1	1	1	1	1	1	1
106.1	T. W. Alexander Dr	Miami Blvd to US 70	4-lane divided	6-lane divided	Durham	Widening	2035	0	0	1	1	0	0	0	0
107	T. W. Alexander Dr Ext	US 70 to Carpenter Ponds (Durham Portion)	New	4-lane divided	Durham	New	2025	0	1	1	1	0	0	0	0
108	UNC Access to the Bypass	Manning Dr to 54/15-501 Bypass	New	4-lane divided	Orange	New	2025	0	1	1	1	0	0	0	0
109	US 15-501	Pittsboro Bypass (MAB) to Orange Co. line	2-lane	4-lane divided	Chatham	Widening	2007	1	1	1	1	1	1	1	1

2035 LRTP and CTP
Highway Projects and Alternatives

New ID	Project	Project Limits	Existing Cross-Section	CTP 2040 Proposed Cross-Section	County	Proposed Improvement	AQ year	Benchmarks			LRTP Alternatives				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
110	US 15-501	Mt Moriah Rd to Garrett Rd	4-lane divided	6-lane divided	Durham	Widening	2009	1	1	1	1	1	1	1	1
111	US 15-501	I-40 to Franklin St	4-lane divided	6-lane divided	Orange	Widening	2035	0	1	1	1	0	0	0	0
112	US 15-501	Orange Co line to Chapel Hill Bypass	2-lane	4-lane divided	Orange	Widening	2007	1	1	1	1	1	1	1	1
113	US 15-501	Bypass to I-40 (freeway conversion)	6-lane divided	6-lane freeway	Durham	Widening	2035	0	1	1	1	0	0	0	0
114	US 15-501 Bypass	Pickett Rd to Morreene Rd	4-lane freeway	6-lane freeway	Durham	Widening	2035	0	1	1	1	0	0	0	0
115	US 15-501 Service Rd (SR 1126)	Relocation of existing service road.	2-lane	2-lane	Durham	Realignment	2009	1	1	1	1	1	1	1	1
115.1	US 70	I-85 to East End Connector	6-lane freeway	8-lane HOV freeway	Durham	Widening	2040	0	0	1	1	0	0	0	0
116	US 70	Lynn Rd to Wake Co line	4-lane divided	6-lane freeway	Durham	Widening	2025	0	1	1	1	0	0	0	0
117	US 70 Bypass	NC 86 to I-85 (exit 170)	2-lane	4-lane divided	Orange	Widening	2025	0	1	1	1	0	0	0	0
118	US 70/Miami Blvd/Mineral	Intersection Upgrade	Existing	Upgrade	Durham	New	2009	1	1	1	1	1	1	1	1
119	Weaver Dairy Rd	NC 86 to Erwin Rd	2-lane	3-lane	Orange	Widening	2017	0	1	1	1	1	1	1	1
120	Western Bypass	US 70 to NC 86	New	2-lane	Orange		2025	0	1	1	1	0	0	0	0
121	Western Bypass	NC 86 to Stroud Creek Rd	New	2-lane	Orange		2025	0	1	1	1	0	0	0	0
122.1	Woodcroft Pkwy	Barbee Rd to Carpenter-Fletcher Rd.	2-lane divided	4-lane divided	Durham	Widening	2035	0	0	1	1	1	1	1	1
123	Woodcroft Pkwy Ext	Garrett Rd to Hope Valley Rd	New	4-lane divided	Durham	New	2025	0	1	1	1	0	0	0	0

**2030 LRTP and CTP
Transit Projects and Alternatives**

Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
STAC	Burlington to Downtown Raleigh	MTC	45	NA	NA	Express	Commuter Rail	0	0	1	0	0	0	1	0
STAC	Selma to Downtown Durham	MTC	45	NA	NA	Express	Commuter Rail	0	0	1	0	0	0	1	0
STAC	Carolina North to Durham Multimodal Center Corridor	MTC	10	20	NA	Regional	LRT or BRT	0	1	1	0	1	0	0	0
STAC	UNC Hospital to Carolina North	MTC	10	20	NA	Local	High Level Bus Priority	0	0	1	0	0	0	0	0
STAC	Burlington to Carolina North:	MTC	45	NA	NA	Express	Commuter Rail	0	0	1	0	0	0	0	0
STAC	Hillsborough to Carolina North	MTC	30	60	NA	Regional	Low Level Bus Priority	0	0	1	0	0	1	0	0
STAC	Triangle Expressway/Apex I40 to Triangle Metro Center	MTC	20	60	NA	Regional	Buses on Turnpike	0	0	1	0	0	1	0	0
STAC	Duke to Triangle Metro Center via NC 147	MTC	20	60	NA	Regional	Buses on HOT	0	0	1	0	0	1	0	0
STAC	Durham to North Durham	MTC	30	60	NA	Express	Low Level Bus Priority	0	0	1	0	0	1	0	0
STAC	Duke to Triangle Metro Center	MTC	10	20	NA	Regional	Regional Rail (DMU)	0	0	1	0	1	0	0	0
STAC	Triangle Metro Center to NW Cary	MTC	10	20	NA	Regional	Regional Rail (DMU)	0	0	1	0	1	0	0	0
STAC	NW Cary to Downtown Raleigh to Durant Rd	MTC	10	20	NA	Regional	Regional Rail (DMU)	0	0	0	0	0	0	0	0
STAC	Durant Rd to Wake Forest	MTC	45	NA	NA	Express	Commuter Rail	0	0	0	0	0	0	0	0
STAC	Wake Forest to Franklinton	MTC	30	60	NA	Express	Conventional Express Bus	0	0	0	0	0	0	0	0
STAC	I-40: Wake/ Johnston Counties to Triangle Metr	MTC	20	60	NA	Regional	Buses on HOT	0	0	0	0	0	1	0	0
STAC	I-540 Northern Arc	MTC	20	60	NA	Regional	Buses on HOT	0	0	1	0	0	1	0	0
STAC	Southern Arc 540 Eastern/Southern Segments	MTC	20	60	NA	Regional	Buses on Turnpike	0	0	1	0	0	0	0	0
STAC	Pittsboro to Chapel Hill	MTC	30	60	NA	Regional	Low Level Bus Priority	0	0	1	0	0	0	0	0
STAC	Triangle Metro Center to Carolina North	MTC	10	20	NA	Regional	Bus Rapid Transit	0	0	1	0	1	1	0	0
STAC	Apex to Cary	MTC	30	30	NA	Regional	Regional Rail (DMU)	0	0	0	0	0	0	0	0
STAC	Raleigh to Durham via US 70	MTC	30	60	NA	Regional	Low Level Bus Priority	0	0	1	0	0	0	0	0

**2030 LRTP and CTP
Transit Projects and Alternatives**

Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
STAC	Downtown Raleigh to Zebulon	MTC	30	60	NA	Regional	Low Level Bus Priority	0	0	0	0	0	0	0	0
STAC	Raleigh to Fuquay-Varina	MTC	30	60	NA	Regional	Low Level Bus Priority	0	0	0	0	0	0	0	0
STAC	Chapel Hill Circulator	MTC	10	10	NA	Local	Low Level Bus Priority	0	0	1	1	1	1	1	0
STAC	Durham Circulator	MTC	10	10	NA	Local	Low Level Bus Priority	0	0	1	0	1	1	1	0
STAC	Raleigh Circulator 1	MTC	10	10	NA	Local	Low Level Bus Priority	0	0	0	0	0	0	0	0
STAC	Raleigh Circulator 2	MTC	10	10	NA	Local	Low Level Bus Priority	0	0	0	0	0	0	0	0
STAC	Cary Circulator	MTC	10	20	NA	Local	Low Level Bus Priority	0	0	0	0	0	0	0	0
STAC	RTP-RDU Circulator	MTC	10	10	NA	Local	Bus Rapid Transit	0	0	1	0	1	1	1	0
23	DATA Treyburn Station Feeder	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
24	DATA Woodcroft Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
25	DATA Woodcroft Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
26	DATA Meridian Pkwy Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
27	DATA Meridian Pkwy Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
28	DATA Joyner-Club-Duke IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
29	DATA Joyner-Club-Duke OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
30	DATA S Square Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
31	DATA S Square Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
32	DATA S Square Shuttle IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
33	DATA S Square Shuttle OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
34	DATA 17 Feeder Eno Loop	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
35	DATA 17 Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
36	DATA 17 Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
37	DATA 30R Duke Hospital IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
38	DATA 30 Duke Hospital OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
39	DATA 28R RTP E IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
40	DATA 28 RTP E OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
41	DATA 27R Ngate-RTP W IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
42	DATA 27 Ngate-RTP W OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
43	DATA 25 DurReg-DukeMed OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
44	DATA 25R DurReg-DukeMed IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
45	DATA 20 Ngate-RTP OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1

**2030 LRTP and CTP
Transit Projects and Alternatives**

Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
46	DATA 20R Ngate-RTP IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
47	DATA 15R Willowdale IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
48	DATA 15 Willowdale OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
49	DATA 20 UniDr-RTP IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
50	DATA 20 UniDr-RTP OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
51	DATA 17 Roxboro-Davinci SB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
52	DATA 17 Roxboro-Davinci NB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
53	DATA Durham XT NWB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
54	DATA Durham XT SEB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
63	DATA Treyburn NB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
64	DATA Treyburn SB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
65	DATA Bethesda SB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
66	DATA Bethesda NB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
67	DATA 17 Horton-Davinci SEB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
68	DATA 17 Horton-Davinci NWB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
69	DATA 21 Ngate-Spoint OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
70	DATA 21 Ngate-Spoint IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
71	DATA Holoway/The Village OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
72	DATA Holoway/The Village IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
73	DATA Riddle Station Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
74	DATA Riddle Station Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
75	DATA NC98 - US70 - Miami OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
76	DATA NC98 - US70 - Miami IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
77	DATA Dtech-Snow IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
78	DATA Dtech-Snow OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
79	DATA Dtown Terminal Shuttle IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
80	DATA Dtown Terminal Shuttle OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
81	DATA Dtown Terminal Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
82	DATA Dtown Terminal Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
83	DATA EPA IB	DATA	7	15	\$ 1.	Express bus	2040		1	1	1	1	1	1	1
84	DATA EPA OB	DATA	7	15	\$ 1.	Express bus	2040		1	1	1	1	1	1	1
85	DATA 19 Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
86	DATA 19 Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
87	DATA 18 Feeder OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
88	DATA 18 Feeder IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	1	0	0
89	DATA 12XR DTT-EPA IB	DATA	7	15	\$ 1.	Express bus	2040		1	1	1	1	1	1	1
90	DATA 12X DTT-EPA OB	DATA	7	15	\$ 1.	Express bus	2040		1	1	1	1	1	1	1
91	DATA 7SPR Southpoint Mall IB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1
116	DATA 7SP Southpoint Mall OB	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	1

**2030 LRTP and CTP
Transit Projects and Alternatives**

Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
327	DATA 1-3 OB:Hillndal-Guess-MdInd	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
328	DATA 3-1 IB:MdInd-Guess-Hillndal	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
329	DATA 13 IB:Fayette-Birchwood	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
330	DATA 12 OB:Downtown-TTATerm	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
331	DATA 7 OB:Downtown-Southpointe	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
332	DATA 14 OB:NCCUShuttle	DATA	7	15	Free	Local bus	2040		1	1	1	1	1	1	
333	DATA 14 IB:NCCUShuttle	DATA	7	15	Free	Local bus	2040		1	1	1	1	1	1	
334	DATA 17 IB:Treyburn-Horton	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
335	DATA 16 OB:Downtown-MineralSprng	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
336	DATA 4-2 OB:Horton-Angier	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
337	DATA 2-4 IB:Angier-Horton	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
354	DATA 15 OB:WellonsVlg-Briarcreek	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	1	1	
355	DATA 15 IB:Briarcreek-WellonsVlg	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
356	DATA 11-9 IB:Bennett-DRHosp	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
357	DATA 5-6 OB:Emrld-Crnw-Cnstitutn	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
358	DATA 10-8 IB:Woodcroft-DrhmTech	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
359	DATA 1-3 OB:Hillndal-Point-MdInd	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
360	DATA 6-5 IB:Cnstitutn-HV-Emerald	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
361	DATA 5-6 OB:Emerald-HV-Cnstitutn	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
366	DATA 13 OB: Birchwood-Fayette	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
405	DATA 12 IB:TTATerm-Downtown	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
406	DATA 7 IB:Southpointe-Downtown	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
407	DATA 17 OB:Horton-Treyburn	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
408	DATA 16 IB:MineralSprng-Downtown	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
409	DATA 9-11 OB:DRHosp-Bennett	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
410	DATA 8-10 OB:DrhmTech-Woodcroft	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
411	DATA 8-10 OB:DrhmTech-NewHopeCmn	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
419	DATA 3-1 IB:MdInd-Point-Hillndal	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
420	DATA 10-8 IB:NewHopeCmn-DrhmTech	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
441	DATA 6-5 IB:Cnstitutn-Crnw-Emrld	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	0	1	1	
L1	NDP: Carver Street ext via old oxfor	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	
L1	NDP: Carver Street ext via old oxfor	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	
L2	North Creek Pkway:Cornwallis-Brier C	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	0	1	
L2	North Creek Pkway:Cornwallis-Brier C	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	0	1	
L3	S Alston Glover:Cornwallis/S Alston-	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	
L3	S Alston Glover:Cornwallis/S Alston-	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	
L4	S Roxboro/NC 751:W Cornwallis- South	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	0	1	
L4	S Roxboro/NC 751:W Cornwallis- South	DATA	7	15	\$ 1.	Local bus	2040		1	1	1	1	0	1	
L5	SW Durham Dr: Mt Moraih- NC 54/Hunti	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	

**2030 LRTP and CTP
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Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
L5	SW Durham Dr: Mt Moraih- NC 54/Hunti	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L6	University Drive: Morehead-Cornwalli	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L6	University Drive: Morehead-Cornwalli	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L7	W Trinity/Buchanan: Avondale- Chapel	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L7	W Trinity/Buchanan: Avondale- Chapel	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L8	Sparger/Cole Mill:hillsborough rd N-	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L8	Sparger/Cole Mill:hillsborough rd N-	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L9	Scott King RD: Renaissance pkway- Ho	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
L9	Scott King RD: Renaissance pkway- Ho	DATA	7	15	\$ 1.	Local bus	2040		1	1	0	1	0	0	0
427	TTA Rail: Dur-CH SB	TTA	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
428	TTA Rail: Dur-CH NB	TTA	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
425	TTA Rail: Ral-Dur EB	TTA	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
426	TTA Rail: Ral-Dur WB	TTA	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
c3a	dchc: durham beltline -Treyburn NB	DCHC	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
c3b	dchc: durham beltline-Treyburn SB	DCHC	7	15	\$ 2.	Rail	2035		1	1	0	1	0	0	0
c4a	dchc: durham beltline-Creedmor-butne	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c4b	dchc: durham beltline-Creedmor-butne	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c5a	dchc: durham beltline-briggs ave-dow	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c5b	dchc: durham beltline-briggs ave-dow	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c6	dchc: durham beltline-briggs ave-dun	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c7a	dchc: durham beltline-NC 147- briggs	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c7b	dchc: durham beltline-NC 147- briggs	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c8a	Chapel Hill/Carrboro - Hillsborough/	DCHC	7	15	\$ 2.	Rail	2040		0	1	0	1	0	0	0
c8b	Chapel Hill/Carrboro - Hillsborough/	DCHC	7	15	\$ 2.	Rail	2040		0	1	0	1	0	0	0
c9a	Burlington to Duke Commuter rail NB	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
c9b	Burlington to Duke Commuter rail NB	DCHC	7	15	\$ 2.	Rail	2040		1	1	0	1	0	0	0
cb1	downtown durham DATA terminal via du	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb2	downtown durham DATA terminal via du	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb3	Duke univ to mebane: erwin/fulton vi	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb4	Chapel Hill from Columbia St via MLK	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb5	RDU -Hillsborough: RDU via I40 NC 86	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb5a	Chapel Hill	DCHC	7	15	\$ 1.	local	2040		0	1	0	0	0	0	0
cb6	NC54 W to Alance Co:from US15501 via	DCHC	7	15	\$ 1.	local	2040		0	1	0	0	0	0	0
cb7	NC54 W to Alamance: jones ferry rd t	DCHC	7	15	\$ 1.	local	2040		0	1	0	0	0	0	0
cb8	Chapel to Pittsboro: columbia via US	DCHC	7	15	\$ 1.	local	2040		1	1	0	1	0	0	0
cb9	Mt carmel church rd: us15501 to old	DCHC	7	15	\$ 1.	local	2040		1	1	0	1	0	0	0
cb10	nc98 wake forest rd: DATA terminal t	DCHC	7	15	\$ 1.	express	2040		1	1	0	1	0	0	0
cb11	US70 Glenwood Ave:DATA term via chap	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb12	NC 147 Triangle Parkway: from Duke/F	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0

**2030 LRTP and CTP
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cb13	NC 55 to Apex : Alston rail station	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb14	Western Wake RDU via aviation pkway	DCHC	7	15	\$ 1.	local	2040		1	1	0	0	0	0	0
cb16	NC 54-RDU: Southpoint mail, via slat	DCHC	7	15	\$ 1.	local	2040		1	1	0	1	0	0	0
162	CHT Gateway Feeder 2	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
163	CHT Gateway Feeder 3	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
164	CHT HW 2B Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
165	CHT HW 2A Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
166	CHT HW 1B Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
167	CHT HW 1A Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
168	CHT Eubanks Station 1B Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
169	CHT Eubanks Station 1A Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
170	CHT MOD 10 XPS OB	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
171	CHT MOD 10 XPS IB	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
172	CHT Meadowmont Feeder OB	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
173	CHT Meadowmont Feeder IB	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
174	CHT CH MODY	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
175	CHT CARR 2 Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
176	CHT Base 11 S Orange OB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
177	CHT Base 11 S Orange IB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
178	CHT MOD 8 OB-1	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
179	CHT MOD 8 IB-1	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
180	CHT MOD 8 OB-2	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
181	CHT MOD 8 IB-2	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
182	CHT MOD 1 OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
183	CHT MOD 1 IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
184	CHT Meadowmont Feeder 3	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
185	CHT Meadowmont Feeder 2	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
186	CHT MODV OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
187	CHT MODV IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
188	CHT MOD 22 Exp OB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
189	CHT MOD 22 Exp IB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
190	CHT MOD 21 OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
191	CHT MOD 21 IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
192	CHT HW 3B Feeder	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
193	CHT HW 3A Feeder	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
194	CHT EW Crosstown	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
195	CHT Carr 1B Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
196	CHT Carr 1A Feeder	CHT	5	10	Free	Local bus	2040		1	1	0	1	0	0	0
197	CHT Base 9 Mason Farm Exp OB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1

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								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
198	CHT Base 9 Mason Farm Exp IB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
199	CHT Base 8 UNC Exp OB	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
200	CHT Base 8 UNC Exp IB	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
201	CHT Base 2 New Hope Commons OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
202	CHT Base 2 New Hope Commons IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
203	CHT Base 13 Hills. Exp OB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
204	CHT Base 13 Hills. Exp IB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
205	CHT Base 1 Carr N OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
206	CHT Base 1 Carr N IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
207	CHT Base 4 Laurel Hills OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
208	CHT Base 4 Laurel Hills IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
209	CHT Base 3 Estes-Carrboro OB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
210	CHT Base 3 Estes-Carrboro IB	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
211	CHT MOD 20 Pitt. Exp OB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
212	CHT MOD 20 Pitt. Exp IB	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
253	CHT A OB:MLKBlvd-Weiner	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
254	CHT A IB:Weiner-MLKBlvd	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
255	CHT CW OB:JonesFerry-Pittsboro	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
256	CHT CW IB:Pittsboro-JonesFerry	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
257	CHT CM IB:FamPrac-JonesFerry	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
258	CHT CM OB:JonesFerry-FamPrac	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
259	CHT CPX OB:CarrboroP&R-UNC	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
260	CHT CPX IB:UNC-CarborroP&R	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
261	CHT D OB:SmithLevel-Providence	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
262	CHT D IB:Providence-SmithLevel	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
263	CHT CL OB: UNCHosp-WaldenGrnfls	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
264	CHT CL IB: WaldenGrnfls-UNCHosp	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
265	CHT FCX OB:FridayCntr-Pittsboro	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
266	CHT FCX IB:Pittsboro-FridayCntr	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
267	CHT F IB:ColonyWoods-McDougle	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
268	CHT F OB:McDougle-ColonyWoods	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
269	CHT G OB:BookerCreek-Briarcliff	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
270	CHT G IB:Briarcliff-BookerCreek	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
271	CHT HS OB:Hghsch-VarsityTheater	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
272	CHT HS IB:VarsityTheater-Hghsch	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
273	CHT HUX OB:HedrickBldg-UNCHosp	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
274	CHT HUX IB:UNCHosp-HedrickBldg	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
275	CHT J OB:RockCrkApt-SGreensboro	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
276	CHT J IB:SGreensboro-RockCrkApt	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1

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277	CHT JFX OB:JonesFerry-Pittsboro	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
278	CHT JFX IB:Pittsboro-JonesFerry	CHT			Free	Express bus	2040		1	1	1	0	0	1	1
279	CHT NS IB:SVillage-Eubanks	CHT			Free	Local bus	2040		1	1	1	0	0	1	1
280	CHT NUX OB: PRLot-UNCHosp	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
281	CHT NUX IB:UNCHosp-PR Lot	CHT	5	10	Free	Express bus	2040		1	1	1	1	0	1	1
282	CHT T OB:ECHHghSch-UNCHosp	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
283	CHT T IB:UNCHosp-ECHHghSch	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
284	CHT U OB:FranklinSt-BowlesDr	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
285	CHT U IB:BowlesDr-FranklinSt	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
286	CHT RU OB:FamilyPract-Columbia	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
287	CHT RU IB:Columbia-FamilyPract	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
288	CHT V OB:SVillage-Meadowmont	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
289	CHT V IB:Meadowmont-SVillage	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
290	CHT N OB:FamilyPract-EstsPrkApt	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
291	CHT N IB:EstsParkApt-FamilyPract	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
292	CHT M IB:UnivMall-CrestCole	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
293	CHT M OB:CrestCole-UnivMall	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
308	CHT NS OB:Eubanks-SVillage	CHT			Free	Local bus			1	1	1	0	0	1	1
362	CHT S OB: HedrickBldg-UNCHosp	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
363	CHT S IB: UNCHosp-HedrickBldg	CHT	5	10	Free	Local bus	2040		1	1	1	1	0	1	1
c1	BRT 1 IB I40_Rosemary_UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c2	BRT 1 OB UNC- Rosemary - I40	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c3	BRT 3A IB I40 to UNC via US 15	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c4	BRT 3A OB UNC to I40 via US15	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c5	BRT 3B IB I40-Elizabeth-UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c6	BRT 3B OB UNC-Elizabeth-I40	CHT	3	10	free	BRT	2040		1	1	0	1	0	0	0
c7	BRT 3C IB I40 to Carolina N	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c8	BRT 3C OB Carolina N to I40	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c9	BRT 4 IB City Boundary to UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c10	BRT 4 OB UNC to City Boundary	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c11	BRT 5 IB I40 to UNC	CHT	3	10	free	BRT	2040		0	1	0	0	0	0	0
c12	BRT 5 OB UNC to I40	CHT	3	10	free	BRT	2040		0	1	0	0	0	0	0
c13	BRT 6 IB to Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c14	BRT 6 OB from Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c15	BRT 7 IB to Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c16	BRT 7 IB to UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c17	BRT 7 OB from Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c18	BRT 7 OB from UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c19	BRT 8 IB to UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0

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								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
c20	BRT 8 OB from UNC	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c21	BRT 8 IB to Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
c22	BRT 8 OB from Carolina North	CHT	3	10	free	BRT	2040		0	1	0	1	0	0	0
117	Duke Med 1 WB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
118	Duke Med 1 EB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
119	Duke Villa NB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
120	Duke Villa SB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
121	Duke Med 4 WB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
122	Duke Med 4 EB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
123	Duke Student Park WB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
124	Duke Student Park EB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
125	Duke Med 3 SB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
126	Duke Med 3 NB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
127	Duke Science Loop CW	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
128	Duke Science Loop CCW	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
129	Duke E/Cent./W WB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
130	Duke E/Cent./W EB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
131	Duke E/W WB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
132	Duke E/W EB	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
309	DUKE C2 OB:WestCampus-EastCampus	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
310	DUKE C2 IB:EastCampus-WestCampus	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
311	DUKE C3 OB:ScienceDr-EastCampus	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
312	DUKE C3 IB:EastCampus-ScienceDr	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
313	DUKE H1 IB:Entry11-PG3	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
314	DUKE H1 OB:PG3-Entry11	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
315	DUKE H2 IB:HospNorth-PG3	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
316	DUKE H3 OB:HospNorth-HillsbghRd	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
317	DUKE H3 IB:HillsbghRd-HospNorth	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
318	DUKE H5 OB:MillBldg-HockPlaza	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
319	DUKE PR1 IB:Entry11-BassettDr	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
320	DUKE PR2 IB:ScienceDr-BassettDr	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
321	DUKE H2 OB:PG3-HospNorth	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
322	DUKE PR1 OB:BassettDr-Entry11	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
323	DUKE PR2 OB:BassettDr-ScienceDr	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
324	DUKE H6 OB: LaSalleStLot-Entry11	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
325	DUKE C1 IB:WestCampus-EastCampus	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
326	DUKE C1 OB:EastCampus-WestCampus	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
364	DUKE H5 IB: HockPlaza-MillBldg	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
365	DUKE H6 IB: Entry11-LasalleStLot	Duke	5	10	Free	Local bus	2035		1	1	1	1	0	1	1

2030 LRTP and CTP Transit Projects and Alternatives

Old ID	Route Name	System	CTP Peak Headway	CTP Off-Peak Headway	Reg. Fare	Service Type		Benchmarks:			LRTP Alternatives:				
								0-- E+C	1-- 2030	2-- CTP	3-- Hwy	4-- FG	5-- Bus	6-- Mod	7-- Pres
156	NCCU Circular	NCCU	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
157	NCCU Shuttle SB	NCCU	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
158	NCCU Shuttle NB	NCCU	5	10	Free	Local bus	2035		1	1	1	1	0	1	1
159	OPT Hillsborough-Chapel Hill SB	OPT	7	15	\$ 0.	Express bus	2035		1	1	1	1	0	1	1
160	OPT Hillsborough-Chapel Hill NB	OPT	7	15	\$ 0.	Express bus	2035		1	1	1	1	0	1	1