

## 2040 MTP and CTP

### Preferred Option – Transit Projects

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#### Preferred Option

The Preferred Option transit services include those in the *Durham County Bus and Rail Investment Plan* (approved June 2011) and the *Draft Bus and Rail Investment Plan in Orange County*:

1. Light Rail Transit from Alston Avenue in Durham to UNC-Chapel Hill – operating by 2026; this operations start year is later than the *Investment Plan* because the sales tax collection has been delayed and recently understood limitations on federal grant funding payments.
2. Regional Rail Transit from West Main Street in Durham to Greenfield Parkway in Garner – operating by 2024; this operations start year is later than the *Investment Plan* because of sales tax collection has been delayed, especially in Wake County (estimated sales tax collection to start in 2016 in Wake County).
3. Bus service improvements totaling ~~77,000~~ <sup>87,500</sup> and ~~34,650~~ <sup>40,950</sup> annual hours in Durham and Orange counties, respectively.
4. Transit capital projects such as park-and-ride lots, neighborhood transit centers and other transit amenities in Durham County, and MLK bus lanes and bus rapid transit service, the Hillsborough rail station and similar transit amenities in Orange County.

There are two notable additions to the transit services in the *Investment Plans*:

1. Chapel Hill Transit will begin operating bus rapid transit in the US 15-501 corridor in the 2036-2040 timeframe. This service will be financed by assuming a higher growth in the sales tax than that in the *Investment Plan*.
2. The light rail transit system in the City of Durham will be extended 0.7 miles to a station near NC 147 and Briggs Avenue. This service will be financed by assuming a higher growth in the sales tax than that in the *Investment Plan*

#### Comprehensive Transportation Plan

In addition to the services described above for the 2040 MTP, the following transit services will be included in the CTP:

1. Light Rail Transit extended from UNC-Chapel Hill through Carrboro to Eubanks Road.
2. Light Rail Transit extended from Alston Ave/Briggs Ave. through the RTP to Wake County.
3. Commuter Rail Transit extended from West Main Street in Durham through Hillsborough to Mebane.

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## **Transit Tables and Maps**

The table on the next page lists the bus, rail and bus rapid transit services in the Preferred Option. There is no table for the CTP transit services because the only additions to that plan are the light rail and commuter rail extensions. A few notes for understanding the table include:

- Headway is the number of minutes between buses on a route so a lower headway values indicates more frequent service;
- The peak is generally from 6am to 7pm, and off-peak are the hours outside these peak periods.

Maps of the Preferred Option and CTP transit services follow the table.

## 2040 MTP

### Preferred Option -- Bus and Rail Transit

No.	Route_Name	Mode	Peak Headway	Off-Peak Headway	Line_No
1	Regional Rail eastbound (Durham Co. to Wake Co.)	Rail	30	60	WT306
2	Regional Rail westbound (Durham Co. to Wake Co.)	Rail	30	60	WT306
3	Light Rail eastbound (Durham Co. to Orange Co.)	Rail	10	20	DT010
4	Light Rail westbound (Durham Co. to Orange Co.)	Rail	10	20	DT009
5	CHT 54 Local eastbound	Local	10	20	OT001
6	CHT 54 Local westbound	Local	10	20	OT002
7	CHT A northbound:Weiner-MLKBlvd	Local	33	43	202
8	CHT A southbound:MLKBlvd-Weiner	Local	32	43	201
9	CHT A2 southbound:MLKBlvd-Rosemary	Local	38.8	0	246
10	CHT Bus Rapid Transit northbound	Express	30	30	OT003
11	CHT Bus Rapid Transit southbound	Express	30	30	OT004
12	CHT Circulator Gateway Shuttle northbound	Local	15	30	CTP026
13	CHT Circulator Gateway Shuttle southbound	Local	15	30	CTP027
14	CHT Circulator Jones Ferry eastbound	Local	15	30	CTP028
15	CHT Circulator Jones Ferry westbound	Local	15	30	CTP029
16	CHT Circulator University Mall eastbound	Local	15	30	CTP030
17	CHT Circulator University Mall westbound	Local	15	30	CTP031
18	CHT Circulator Witfield-Mt Moriah eastbound	Local	15	30	CTP032
19	CHT Circulator Witfield-Mt Moriah westbound	Local	15	30	CTP033
20	CHT CL inbound: WaldenGrnfls-UNCHosp	Local	60	0	208
21	CHT CL outbound: UNCHosp-WaldenGrnfls	Local	55	0	207
22	CHT CM inbound:FamPrac-JonesFerry	Local	47	49	205
23	CHT CM outbound:JonesFerry-FamPrac	Local	46	49	206
24	CHT CPX inbound:UNC-CarborroP&R	Express	19	0	210
25	CHT CPX outbound:CarrboroP&R-UNC	Express	18	0	209
26	CHT CW inbound:Pittsboro-JonesFerry	Local	36	55	204
27	CHT CW outbound:JonesFerry-Pittsboro	Local	30	60	203
28	CHT D inbound:Providence-SmithLevel	Local	21	33	212
29	CHT D outbound:SmithLevel-Providence	Local	23	34	211
30	CHT DX inbound:Providence-SmithLevel	Express	45	0	252
31	CHT DX outbound:SmithLevel-Providence	Express	43.3	0	251
32	CHT F inbound:ColonyWoods-McDougle	Local	32	52.5	215
33	CHT F outbound:McDougle-ColonyWoods	Local	32.5	59	216
34	CHT G inbound:Briarcliff-BookerCreek	Local	33	40	218
35	CHT G outbound:BookerCreek-Briarcliff	Local	34	42	217
36	CHT Gateway-CN eastbound	Local	15	30	1000
37	CHT Gateway-CN westbound	Local	15	30	1001
38	CHT HS inbound:VarsityTheater-Hghsch	Local	30	60	220
39	CHT HS outbound:Hghsch-VarsityTheater	Local	30	60	219
40	CHT J inbound:SGreensboro-RockCrkApt	Local	15	18.3	224
41	CHT J outbound:RockCrkApt-SGreensboro	Local	15	18.3	223

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### Preferred Option -- Bus and Rail Transit

No.	Route_Name	Mode	Peak Headway	Off-Peak Headway	Line_No
42	CHT JFX inbound:Pittsboro-JonesFerry	Express	16.4	0	226
43	CHT JFX outbound:JonesFerry-Pittsboro	Express	17.5	0	225
44	CHT M inbound:UnivMall-CrestCole	Local	0	45	228
45	CHT M outbound:CrestCole-UnivMall	Local	0	45	227
46	CHT N inbound:EstsParkApt-FamilyPract	Local	25	50	230
47	CHT N outbound:FamilyPract-EstsPrkApt	Local	25	45	229
48	CHT NUX inbound:UNCHosp-PR Lot	Local	20	32	234
49	CHT NUX outbound: PRLot-UNCHosp	Local	20	33.3	233
50	CHT PX inbound:Pittsboro-UNCHosp	Local	37	0	249
51	CHT PX outbound:UNCHosp-Pittsboro	Local	45.5	0	250
52	CHT RU inbound:Columbia-FamilyPract	Local	16.4	15	242
53	CHT RU outbound:FamilyPract-Columbia	Local	16.2	15	241
54	CHT T inbound:UNCHosp-ECHHghSch	Local	30.8	41.7	238
55	CHT T outbound:ECHHghSch-UNCHosp	Local	32.1	36.1	237
56	CHT U inbound:BowlesDr-FranklinSt	Local	15	15	240
57	CHT U outbound:FranklinSt-BowlesDr	Local	15	15	239
58	CHT V inbound:Meadowmont-SVillage	Local	39.4	66.5	244
59	CHT V outbound:SVillage-Meadowmont	Local	38.3	67.5	243
60	DATA 10A-8 inbound:NewHpCmn-DrhmTech	Local	30	30	414
61	DATA 10B-8 inbound:Pickett-DrhmTech	Local	30	30	416
62	DATA 11-9A inbound:Bennett-Horton	Local	60	60	418
63	DATA 11-9B inbound:N Roxboro-Bennett	Local	60	60	447
64	DATA 12 inbound:TTATerm-Downtown	Local	60	60	420
65	DATA 12 outbound:Downtown-TTATerm	Local	60	60	419
66	DATA 12A-14 outbound: Dtn-NC 54-Sthpt	Local	60	60	434
67	DATA 14-12A inbound: Sthpt-NC 54-Dtn	Local	60	60	435
68	DATA 15 inbound:Briercreek-Downtown	Local	60	60	425
69	DATA 15 outbound:Downtown-Briercreek	Local	60	60	424
70	DATA 16 inbound:MineralSprng-Downtown	Local	60	60	426
71	DATA 16 outbound:Downtown-MineralSprng	Local	60	60	427
72	DATA 16B inbound:Chandler-Downtown	Local	60	60	436
73	DATA 16B outbound:Downtown-Chandler	Local	60	60	437
74	DATA 1A-3 outbound:Hillndal-Pnt-MdInd	Local	60	60	403
75	DATA 1B-3 outbound:Hillndal-Gues-MdInd	Local	60	60	401
76	DATA 1C inbound: Northgate Mall	Local	30	30	443
77	DATA 1C outbound: Northgate Mall	Local	30	30	442
78	DATA 2A-4 inbound:Angier-Horton	Local	60	60	406
79	DATA 2B-4 inbound: N Miami-Roxboro	Local	60	60	431
80	DATA 30 inbound: DUMC-Durham Reg	Local	30	30	439
81	DATA 30 outbound: DUMC-Durham Reg	Local	30	30	438
82	DATA 3-1A inbound:MdInd-Pnt-Hillndal	Local	60	60	404

## 2040 MTP

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No.	Route_Name	Mode	Peak Headway	Off-Peak Headway	Line_No
83	DATA 3-1B inbound:MdInd-Gues-Hillndal	Local	60	60	402
84	DATA 386 northbound: Person-Durham	Local	30	60	DT001
85	DATA 386 southbound: Person-Durham	Local	30	60	DT002
86	DATA 4 inbound: Roxboro	Local	30	30	444
87	DATA 4 outbound: Roxboro	Local	30	30	445
88	DATA 413 Meastbound-Durham eastbound	Local	30	60	DT003
89	DATA 413 Meb-Durham westbound	Local	30	60	DT004
90	DATA 4-2A outbound:Horton-Angier	Local	60	60	405
91	DATA 4-2B outbound: Roxboro-N Miami	Local	60	60	430
92	DATA 52 inbound: Southpoint-DUMC	Local	30	30	441
93	DATA 52 outbound: DUMC-Southpoint	Local	30	30	440
94	DATA 5-6A outbound:Emerald-Cnstitutn	Local	60	60	408
95	DATA 5-6B outbound: Emerald-Neal	Local	60	60	409
96	DATA 6A-5 inbound:Cnstitutn-Emerald	Local	60	60	407
97	DATA 6B-5 inbound: Neal-Emerald	Local	60	60	410
98	DATA 7A inbound:Southpointe-Downtown	Local	30	30	412
99	DATA 7A outbound:Downtown-Southpointe	Local	30	30	411
100	DATA 7B inbound: Cecil-Fayette	Local	30	30	433
101	DATA 7B outbound: Fayette-Cecil	Local	30	30	432
102	DATA 8-10A outbound:DrhmTech-NewHpCmn	Local	30	30	413
103	DATA 8-10B outbound:DrhmTech-Pickett	Local	30	30	415
104	DATA 9A-11 outbound:Horton-Bennett	Local	60	60	417
105	DATA 9B-11 outbound:N Roxboro-Bennett	Local	60	60	446
106	DATA Circulator Cheek Road northbound	Local	30	60	CTP034
107	DATA Circulator Cheek Road southbound	Local	30	60	CTP035
108	DATA Circulator Garret Rd northbound1	Local	30	60	CTP036
109	DATA Circulator Garret Rd southbound1	Local	30	60	CTP037
110	DATA Circulator NCCU-Keene northbound	Local	30	60	CTP038
111	DATA Circulator NCCU-Keene southbound	Local	30	60	CTP039
112	DATA Circulator Old Oxford-BTwn northbound	Local	30	60	CTP040
113	DATA Circulator Old Oxford-BTwn southbound	Local	30	60	CTP041
114	DATA Circulator Roxboro-Btown northbound	Local	30	60	CTP042
115	DATA Circulator Roxboro-Btown southbound	Local	30	60	CTP043
116	DATA Circulator Twin Lakes eastbound	Local	30	60	CTP044
117	DATA Circulator Twin Lakes westbound	Local	30	60	CTP045
118	DATA Duke-Southpoint northbound	Local	30	60	DT005
119	DATA Duke-Southpoint southbound	Local	30	60	DT006
120	DATA Riverside-Downtown northbound	Local	30	60	DT007
121	DATA Riverside-Downtown southbound	Local	30	60	DT008
122	DUKE C1 inbound:WestCampus-EastCampus	Local	5	5	602
123	DUKE C1 outbound:EastCampus-WestCampus	Local	5	5	601

## 2040 MTP

### Preferred Option -- Bus and Rail Transit

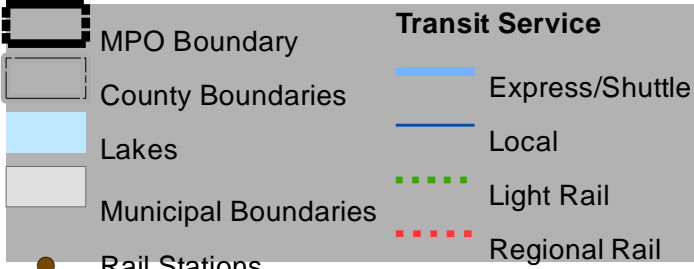
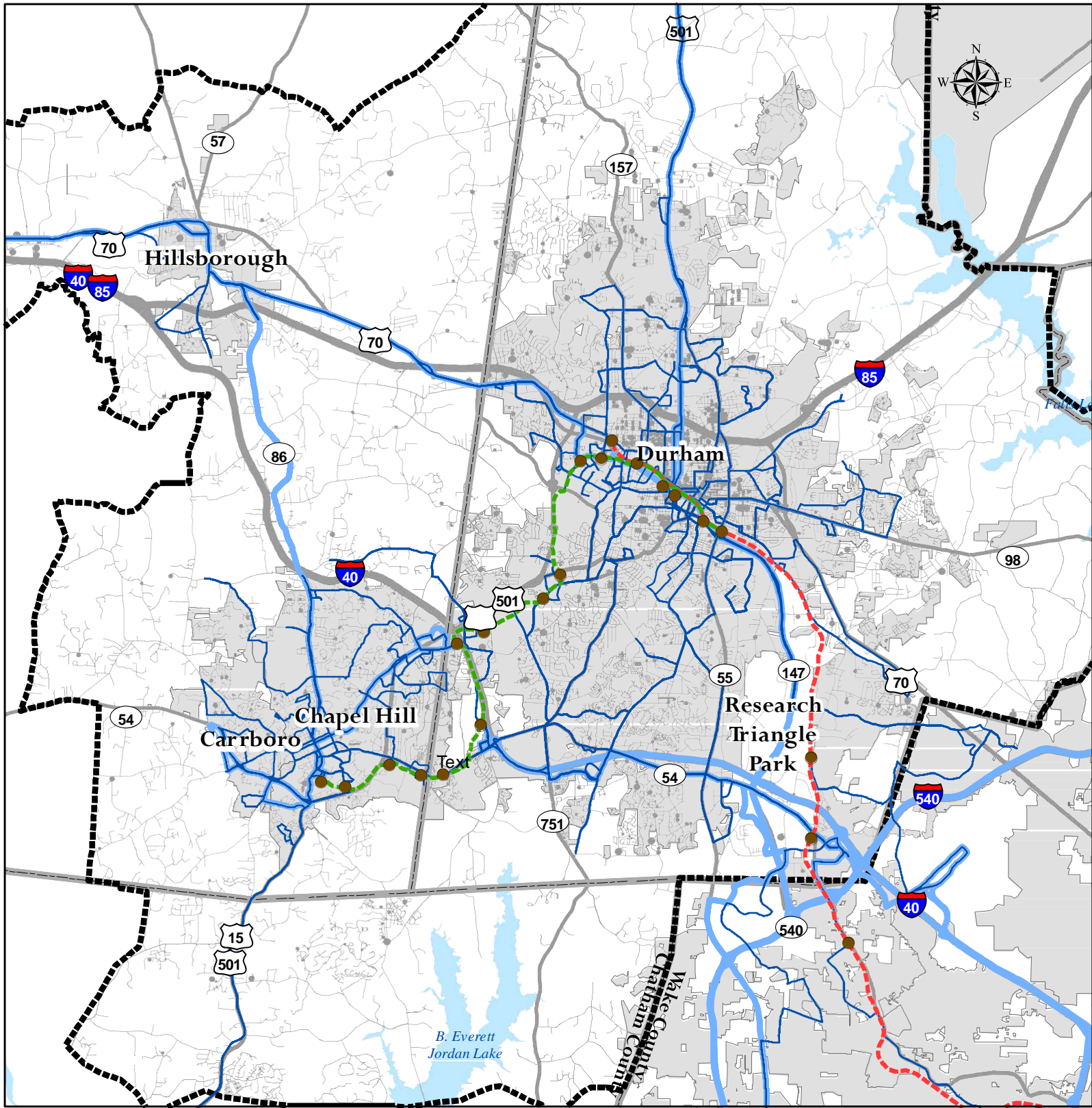
No.	Route_Name	Mode	Peak Headway	Off-Peak Headway	Line_No
124	DUKE C2 inbound:EastCampus-WestCampus	Local	10	10	604
125	DUKE C2 outbound:WestCampus-EastCampus	Local	10	10	603
126	DUKE C3 inbound:EastCampus-ScienceDr	Local	15	15	606
127	DUKE C3 outbound:ScienceDr-EastCampus	Local	15	15	605
128	DUKE H1 inbound:Entry11-PG3	Local	10	20	608
129	DUKE H1 outbound:PG3-Entry11	Local	10	20	607
130	DUKE H3 inbound:HillsbghRd-HospNorth	Local	12.5	20	612
131	DUKE H3 outbound:HospNorth-HillsbghRd	Local	12.5	20	611
132	DUKE H5 inbound:HookPlaza-BroadSt	Local	15	15	614
133	DUKE H5 outbound:BroadSt-HookPlaza	Local	15	15	613
134	DUKE H6 inbound:Entry11-LaSalleStLot	Local	20	0	616
135	DUKE H6 outbound: LaSalleStLot-Entry11	Local	20	0	615
136	DUKE LaSalle Loop	Local	30	30	625
137	DUKE PR1 inbound:Entry11-BassettDr	Local	24	24	618
138	DUKE PR1 outbound:BassettDr-Entry11	Local	24	24	617
139	OPT Hillsborough Circulator	Local	60	0	163
140	Triangle Transit 100 eastbound: Ral-RTC	Express	15	60	WT118
141	Triangle Transit 100 westbound: Ral-RTC	Express	15	60	WT119
142	Triangle Transit 311 Apex-RTC northbound	Express	30	0	164
143	Triangle Transit 311 Apex-RTC southbound	Express	30	0	165
144	Triangle Transit 311 northbound: Apex-RTP	Express	30	0	WT122
145	Triangle Transit 311 southbound: Apex-RTP	Express	30	0	WT123
146	Triangle Transit 311b northbound: HS-RTP	Express	30	0	WT120
147	Triangle Transit 311b southbound: HS-RTP	Express	30	0	WT121
148	Triangle Transit 420 northbound: Hillsborough	Express	30	0	162
149	Triangle Transit 420 SB: Hillsborough	Express	30	0	161
150	Triangle Transit 800 eastbound: ChHill-SthPnt-RTC	Express	30	0	172
151	Triangle Transit 800 westbound: RTC-SthPnt-ChHill	Express	30	0	174
152	Triangle Transit 800md eastbound: ChHill-SthPnt-RTC	Express	0	60	173
153	Triangle Transit 800md westbound: RTC-SthPnt-ChHill	Express	0	60	175
154	Triangle Transit 805 eastbound: ChHill-WdCrft-RTC	Express	30	0	176
155	Triangle Transit 805 westbound: RTC-WdCrft-ChHill	Express	30	0	178
156	Triangle Transit Circulator Research Triangle eastbound	Local	30	60	CTP046
157	Triangle Transit Circulator Research Triangle westbound	Local	30	60	CTP047
158	Triangle Transit Circulator Southport eastbound	Local	30	60	CTP048
159	Triangle Transit Circulator Southport westbound	Local	30	60	CTP049
160	Triangle Transit CRX eastbound: Ral-ChHill Com	Express	30	0	WT108
161	Triangle Transit CRX westbound: Ral-ChHill Com	Express	30	0	WT109
162	Triangle Transit MDX eastbound	Express	60	0	WT136
163	Triangle Transit MDX westbound	Express	60	0	WT137
164	Triangle Transit Purple northbound	Express	15	0	WT116

## 2040 MTP

### Preferred Option -- Bus and Rail Transit

No.	Route_Name	Mode	Peak Headway	Off-Peak Headway	Line_No
165	Triangle Transit Purple southbound	Express	15	0	WT117
166	Triangle Transit RDX northbound: Rgmt-Duke-Durh	Express	60	0	WT138
167	Triangle Transit RDX southbound: Durh-Duke-Rgmt	Express	60	0	WT139
168	Triangle Transit Red eastbound	Express	30	60	WT128
169	Triangle Transit Red westbound	Express	30	60	WT129
170	Triangle Transit Redb eastbound	Express	30	60	WT130
171	Triangle Transit Redb westbound	Express	30	60	WT131
<b>CTP Transit Service are the same as the Preferred Option except for the addition of:</b>					
	Light Rail Transit extension from UNC-CH through Carrboro to Eubanks Road				
	Commuter Rail extension from west Durham through Hillsborough to Mebane				

# Durham Chapel Hill Carrboro Metropolitan Planning Organization Transit Service for Preferred Option





# Durham Chapel Hill Carrboro Metropolitan Planning Organization Transit Service in Comprehensive Transit Plan

