

DCHC MPO - Alternatives Analysis

Estimated Travel Time by Corridor

Route	Travel Time (min.)					
	2015 Base Year	2045 E+C	Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
I-40						
I-40 EB (NC147 to NC 540)	4	6	6	5	5	5
I-40WB (NC 540 to NC147)	4	5	4	4	4	4
I-40EB (US 15/501 to NC 147)	11	21	17	19	14	14
I-40WB (NC 147 to US 15/501)	11	16	15	15	14	14
I-40EB (NC86 to US 15/501)	5	6	5	4	5	5
I-40WB (US 15/501 to NC86)	5	12	6	5	5	5
I-40EB (I-85 to NC 86)	7	8	7	7	7	7
I-40WB (NC 86 to I-85)	7	11	8	8	7	7

NC 147

NC 147 EB (Chapel Hill Street to I-40)	10	14	12	14	11	11
NC 147 WB (I-40 to Chapel Hill Street)	9	14	11	11	11	11
NC 147 EB (I-85 to Chapel Hill Street)	5	5	5	5	5	5
NC 147 WB (Chapel Hill Street to I-85)	5	6	5	5	5	5

I-85

I-85 NB (I-40 to US 15/501)	10	17	12	13	11	11
I-85 SB (US 15/501 to I-40)	11	21	14	14	13	13
I-85 NB (US 15/501 to US 70)	4	6	6	6	5	5
I-85 SB (US 70 to US 15/501)	4	5	5	5	5	5
I-85 NB (US 70 to Granville County)	7	18	17	13	10	10
I-85 SB (Granville County to US 70)	7	7	7	7	7	7

US 70

US 70 EB (Miami to NC 540)	9	18	18	17	15	15
US 70 WB (NC 540 to Miami)	8	17	10	12	10	10
US 70 EB (I-85 to East End Conn)	3	3	3	3	3	3
US 70 WB (East End Conn to I-85)	3	4	4	4	4	4
NC 98 EB (US 70 to Wake County)	16	37	31	30	22	23
NC 98 WB (Wake County to US 70)	12	15	13	13	13	13
US 501 NB (I-85 to Roxboro Road)	5	8	7	6	7	7
US 501 SB (Roxboro Road to I-85)	5	5	5	5	5	5
US 15/501 NB (I-40 to I-85)	10	22	19	20	14	14
US 15/501 SB (I-85 to I-40)	11	17	17	17	14	14
US 15/501 NB (Columbia St to I-40)	15	27	17	17	17	17
US 15/501 SB (I-40 to Columbia Street)	15	26	16	16	16	16

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Route	2015 Base Year	2045 E+C	Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
NC 54 WB (I-40 to US 15/501)	8	17	10	11	9	9
NC 54 EB (US 15/501 to I-40)	9	23	13	12	12	12
NC 86 NB (US 15/501 to I-40)	14	27	22	22	19	20
NC 86 SB (I-40 to US 15/501)	14	25	21	21	19	19
US 15/501 (Lystra Road to NC 54)	8	8	9	9	9	9
US 15/501 (NC 54 to Lystra Road)	10	18	15	15	13	13
NC 54 (Bethel Hickory Gr Rd to W. Main St)	4	4	4	4	4	4
NC 54 (W. Main St to Bethel Hickory Gr Rd)	5	7	6	6	5	5
Miami Blvd (I-40 to US 70)	8	10	9	9	9	9
Miami Blvd (US 70 to I-40)	7	8	8	8	8	8
US 70 (East End Conn to Miami Blvd)	4	2	2	2	2	2
US 70 (Miami Blvd to East End Conn)	4	2	2	2	2	2
US 15 Bus (US 15/501 to NC 147)	8	11	10	10	9	9
US 15 Bus (NC 147 to US 15/501)	8	10	10	10	9	9
NC 751 (Chatham County to I-40)	5	8	5	5	4	4
NC 751 (I-40 to Chatham County)	8	17	7	9	6	6
Fayetteville Road (NC 751 to I-40)	5	5	5	5	5	5
Fayetteville Road (I-40 to NC 751)	6	8	5	5	5	5
NC 54 (I-40 to Fayetteville Road)	6	15	8	9	6	6
NC 54 (Fayetteville Road to I-40)	6	9	6	7	6	6
NC 751-HVR (I-40 to Martin Luther King Jr)	8	12	10	10	9	9
NC 751-HVR (Martin Luther King Jr Pkwy to I-40)	8	12	10	10	10	10
Garrett Road (NC 54 to US 15/501)	7	10	7	7	7	7
Garrett Road (US 15/501 to NC 54)	7	11	8	8	7	7
Fayetteville Road (I-40 to E Cornwallis)	7	9	8	8	7	7
Fayetteville Road (E Cornwallis to I-40)	8	8	8	8	7	7