

DCHC MPO Draft Local Input Points - Regional

Highway

SPOT ID	Project Category	Route	From / Cross Street	To	Project Description	Cost to NCDOT	70%	15%	15%	=
							Regional Impact Quantitative Score (Out of 70)	Draft MPO Regional Points	Draft Division Engineer Points	Draft Final Score
H140660	Regional Impact	NC-54	Farrington Road		Construct grade separation.	\$ 2,325,000	63.08	34	0	68.18
H141550	Regional Impact	NC-54 Raleigh Road	Burning Tree Drive	Barbee Chapel Road	Improve NC 54 to a Superstreet design and construct interchange at Barbee Chapel Road	\$ 32,106,000	36.86	94	18	53.66
H141884	Statewide Mobility	US-501 Fordham Blvd	NC 54, NC 86 (S. Columbia Street)		Construct additional lane for northbound to eastbound entry movement.	\$ 2,175,000	35.05	89	tbd	tbd
H129685	Regional Impact	US-501 Roxboro Road	SR 1448 (Latta Road) / SR 1639 (Infinity Road)		Add lanes through intersection	\$ 2,100,000	50.21	92	0	64.01
H090531-A	Regional Impact	NC-54	SR 1110 (Barbee Chapel Road)	I-40	Widen Roadway to 6 Lanes with Bicycle, Pedestrian, and Transit Facilities (Adjacent Multiuse Path)	\$ 9,100,000	42.63	98	37	62.88
H141779	Regional Impact	Durham Citywide Signal System			Upgrade the City of Durham Signal System (inc. central servers, signal controller upgrades for FYA and transit priority, CCTV network, fiber optic communications network, etc.).	\$ 12,824,000	27.51	99	0	42.36
H090652	Regional Impact	NC-751 Hope Valley Road	South Roxboro Road	NC 54	NC 751 (S. Roxboro Rd. to NC 54) Widen to 4-Lane, Bike Lanes, and Sidewalks.	\$ 8,276,000	27.34	100	0	42.34
H090531-E	Regional Impact	NC-54	SR 1106 (Barbee Road)	NC 55	Widen to Multi-Lanes with Bicycle, Pedestrian, and Transit Accommodations	\$ 46,400,000	26.52	100	0	41.52
H111097	Statewide Mobility	NC-147	East End Connector	US 15/501	Modernization, Pavement Rehabilitation, Interchange Consolidation/Upgrades, and Lighting (pending lighting study recommendations).	\$ 46,626,000	26.55	100	0	41.55
H128065	Regional Impact	NC-751 Hope Valley Road	SR 1183 (University Drive)		Construct Roundabout	\$ 1,005,000	43.48	95	34	62.83
H090010-A	Statewide Mobility	I-40	I-85	US 15/501	Add Additional Lanes.	\$ 76,700,000	30.18	99	tbd	tbd

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Public Transit

SPOT ID	Project Category	System	Project Description	Cost to NCDOT	70%	15%	15%	=
					Regional Impact Quantitative Score (Out of 70)	Draft MPO Regional Points	Draft Division Engineer Points	Draft Final Score
T130026	Regional Impact	Triangle Transit	2 buses are needed to provide service for a new route between downtown Durham, the hospitals, and the northern Durham area of Rougemont.	\$91,670	8.99	100	100	38.99
T130028	Regional Impact	Triangle Transit	2 expansion buses are needed to increase peak frequency between Durham and Raleigh. The added buses will be used to implement 15 minute frequency between these two key Triangle cities.	\$94,420	11.25	85	85	36.75
T130024	Regional Impact	Triangle Transit	2 expansion buses are needed for a new route to serve Mebane, Hillsborough, & Durham. Presently, areas of Orange County are underserved by public transit and these expansion buses would provide a link between cities in Orange County and Durham County to help remedy that. This route is due to a partnership between Triangle Transit, the City of Durham, and Orange County. If implemented in 2016, ridership is projected to be over 30,000 per day by 2020.	\$91,760	7.88	97	97	36.98
T130025	Regional Impact	Triangle Transit	2 expansion buses are needed for additional service on the route that travels between Chapel Hill & Raleigh. This midday service was adopted in the Orange County Transit Plan and is expected to be implemented in 2016, adding an average yearly 753 revenue hours to our system total.	\$91,670	7.35	91	91	34.65
T130034	Regional Impact	Triangle Transit	3 expansion buses are needed to increase the frequency of Route 700 between Durham & RTP to 15 minute frequency during morning & afternoon peak hours. This route also serves Durham Technical Community College and serves as one the major transit links between Durham and RTP.	\$145,879	8.94	41	41	21.24
T130030	Regional Impact	Triangle Transit	This is for a Neighborhood Transit Center (NTC) in Southwest Durham to work in conjunction with the Patterson Place Park and Ride.	\$66,000	41.04	87	87	67.14
T130027	Regional Impact	Triangle Transit	This is for a Neighborhood Transit Center (NTC) in Southern Durham to work in conjunction with the Southpoint Park and Ride.	\$66,000	41.37	99	99	71.07
T130035	Regional Impact	Triangle Transit	Light rail system from UNC Hospital in Chapel Hill to Alston Avenue in downtown Durham.	\$455,157,750	26.84	100	tbd	tbd

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Rail						70%	15%	15%	=
SPOT ID	STI Tier	City(ies)/ Town(s)	Rail Line	Project Description	Cost to NCDOT	Regional Impact Quantitative Score (Out of 70)	MPO Regional Points	Draft Division Engineer Points	Draft Final Score
R140014	Statewide Mobility	Durham	NS H line	Grade separation at Ellis Road - north end crossing (735236Y) in Durham.	\$16,411,000	21.80	100	0	36.80
R141797	Statewide Mobility	Durham	NS H line	Construct extension of East Durham Siding. Includes a combination of grade separations and closure at three crossings: Ellis Road - south end (734737A), Glover Road (734735L), and Wrenn Road (734736T).	\$34,255,000	28.34	0	100	43.34