

LOCAL ALLOCATION POINTS FOR REGIONAL IMPACT PROJECTS

CHANGES FROM TC SUBCOMMITTEE MEETING

MAY 23, 2018

- Decrease points assigned to NC 55 southbound lane in Durham from 100 to 92 – only 92 points each are required from MPO and Division to achieve minimum threshold for funding
- Remove points from NC 751 widening in Chatham County – only enough points in Division 8 to support one project (US 15/501); DCHC will put full points for project in its jurisdiction, TARPO will do the same
- Reduce points on US 15-501 synchronized street in Chatham County to 47 – TARPO tentatively will supply 53 points and Division 8 will tentatively supply 100 points
- Increase number of points on ODX to 90; BGMPO declined to put points on the project
- Put 37 points on the rail grade separation at Neal Road in Durham; these points were available due to not putting points on NC 751

Highway Projects

Route	From	To	Description	Jurisdiction	Methodology Points	Cascading Project?	SPOT Score	Points Assigned	Follows Methodology?	Reason	Notes
NC 55	I-40	Meridian Drive	Add third SB lane on NC 55 from Meridian to I-40 EB on-ramp and improve ramp terminals. Also add bike/ped facilities.	Durham	2	N	51.65	92	N	Supported by Division; excellent chance for funding	Only needs 92 points each from MPO and Division to ensure funding
US 15, US 501	US 15-501 / NC 54 interchange (Raleigh Road)	SR 1742 (Ephesus Church Road)	Construct capacity improvements and add sidewalks, wide-outside lanes, and transit accommodations.	Chapel Hill	4	Y	47.70	100	N	Regionally significant project; keep track with other sibling projects	Does not meet threshold for cascading project
US 501 (Roxboro Road)	US 501 Bypass (Duke Street)	Omega Road	Construct median, access management facilities, safety improvements, bicycle and pedestrian facilities, and transit stop improvements.	Durham	5	N	47.45	100	Y		
US 501 Business (Roxboro Road)	NC 55 (Avondale Drive)	SR 1004 (Old Oxford Road)	Construct median along section with potential turn lanes at Lavender Avenue, Bon Air Avenue, and Murray Avenue. Fill in sidewalk gaps and provide streetscape amenities.	Durham	5	N	45.93	100	Y		
NC 98 (Holloway Street)	SR 1838 (Junction Road)	SR 1919 (Lynn Road)	Construct safety improvements and widen to add median, bicycle lanes, sidewalks, transit stop improvements, and traffic signals where needed.	Durham	5	N	45.76	100	Y		
US 501 Business (Roxboro Road)	SR 1443 (Horton Road)		Install turn lanes on US 501 Business (Roxboro Road) at Horton Road.	Durham	4	N	44.75	100	Y		
NC 54	SR 1937/SR 1107 Old Fayetteville Road		Improve intersection	Orange County	2	N	42.92	100	N	Geographic balance	
NC 54	NC 751	SR 1118 (Fayetteville Road)	Widen to Multi-Lanes with Bicycle, Pedestrian, and Transit Accommodations	Durham	3	N	40.30	100	Y		
NC 147 (Durham Freeway)	Elba Street/Trent Drive		Improve ramps by tying them into a roundabout with Elba Street and Trent Drive.	Durham	4	Y	37.94	100	Y		Meets <\$5M threshold for cascading project
NC 54	I-40	NC 751	Widen to Multi-Lanes with Bicycle, Pedestrian, and Transit Accommodations	Durham	3	N	37.11	100	Y		
NC 86	US 70 Bypass	North of NC 57	Widen to four lanes with a median and improve intersections at US 70 Bypass and NC 57.	Orange County	1	N	36.02	100	N	Geographic balance	
NC 54	SR 1118 (Fayetteville Road)	SR 1106 (Barbee Road)	Widen to Multi-Lanes with Bicycle, Pedestrian, and Transit Accommodations	Durham	3	N	31.65	100	Y		
NC 54	US 15-501		Improve Interchange	Chapel Hill	1	N	30.44	100	N	Regionally significant project; keep track with other sibling projects	
US 15, US 501	SR 1919 (Smith Level Rd)	US 64 Pittsboro Bypass	Convert remaining non-synchronized sections of US 15-501 to synchronized between the Orange County Line and the US 64 Pittsboro Bypass	Chatham County	0	N	32.26	47	N	Geographic balance; supported by Division	53 points to be supplied by TARPO; Division 8 is tentatively putting 100 points on project
US 70	SR 1959 (South Miami Blvd) / SR 1811 (Sherron Road)	Page Road Extension / New Leesville Road	Upgrade Roadway to Freeway.	Durham	1	Y	49.32	0	Y		Does not meet threshold for cascading project
I-40	NC 54	NC 751	Construct auxiliary lane between ramps	Durham	0	Y	47.78	0	Y		Cannot be funded due to corridor cap
NC 54	SR 1006 (Orange Grove Rd)	SR 1937 / SR 1107 (Old Fayetteville Rd)	Widen to a four-lane boulevard	Orange County	0	N	46.80	0	Y		TARPO will not put points (35) on the project
US 15, US 501	NC 751	Pickett Road Overpass	Widen section of 15-501 bypass between Tower and NC 751 to 6 lanes	Durham	0	Y	45.65	0	Y		Does not meet threshold for cascading project
I-40	NC 147	Wade Avenue	Construct Managed Lanes.	Durham	1	Y	45.37	0	Y		
US 15, US 501	I-40	US 15/501 Business	I-40 to US 15/501 Bypass in Durham. Major Corridor Upgrade to Expressway	Durham	2	Y	43.41	0	Y		Project with similar scope is funded through Statewide Mobility tier
I-540	I-40	I-87	Construct managed shoulders in both directions along I-540. Managed lanes are expected to be in operation for approx 3 hours during morning and evening peak periods (6 hours total).	Wake County	0	Y	41.66	0	Y		CAMPO may provide two (2) points for this project
US 70	Page Road Extension	Alexander Drive in Wake County	Upgrade Roadway to Freeway	Durham	1	Y	38.25	0	Y		Does not meet threshold for cascading project
US 15, US 501	NC 147 (Durham Freeway)	US 70 Business (Hillsborough Road)	Signalize collector-distributor ramp intersections to improve safety.	Durham	3	Y	37.85	0	N	Higher priorities identified in the region	Meets <\$5M threshold for cascading project
NC 751	SR 1740 (Lewter Shop Road)	O'Kelly Chapel Road	Widen road to 4 Lanes with bicycle lanes on existing location.	Chatham County	1	N	32.77	0	Y		
NC 54	Neville Road		Improve intersection	Orange County	2	N	32.60	0	Y		Could be covered under R-5821A

NC 54	SR 1106 (Barbee Road)	NC 55	Widen to Multi-Lanes with Bicycle, Pedestrian, and Transit Accommodations	Durham	3	N	31.05	0	N	Project can continue forward through planning and NEPA as a sibling	
I-540	I-40	US 1	Construct managed shoulders in both directions along I-540. Managed lanes are expected to be in operation for approx 3 hours during morning and evening peak periods (6 hours total).	Wake County	0	Y	26.60	0	Y		
NC 751 (Hope Valley Road)	South Roxboro Road	Woodcroft Parkway	Widen to four lanes with bike lanes and sidewalks. Improve the NC 751 & South Roxboro Road intersection.	Durham	3	N	25.62	0	N	Higher priorities identified in the region	
NC 751 (Hope Valley Road)	NC 54	Southpoint Auto Park Blvd	Widen to four lanes with a median with bicycle, pedestrian and transit facilities as appropriate.	Durham	3	N	25.56	0	N	Higher priorities identified in the region	
Division 5 Non-Municipal Divisionwide Signal System			Add cameras and fiber to signals in division 5 which are outside of municipal systems and upgrade software and add equipment to enable monitoring of signals by Division staff. Division wide project. Will provide the list of signals.	Division 5	2	N	22.94	0	Y		
US 70 Business	US 15-501 Business (Roxboro Street)	US 15/501 Business (Roxboro Street)	Convert the Downtown Loop from one-way to two-way traffic	Durham	3	N	19.51	0	Y		
US 15 Business (Roxboro Street)	Pettigrew Street	East Main Street	Improve the crossing at US 15/501 Business (Roxboro Street) in Downtown Durham. Make the bridge higher to reduce truck conflict, make the span wider to facilitate a future two-way of Roxboro Street, and make the bridge wider to be able to accommodate four tracks. Potentially create an intersection at Ramseur and Roxboro.	Durham	3	N	19.07	0	Y		
US 70	US 70 Connector		Reconstruct interchange to an at-grade intersection.	Orange County	1	N	18.43	0	Y		
TOTAL								1339			

Non-Highway Projects

Mode	Project	Description	Jurisdiction	Methodology Score	Statewide Cascade?	SPOT Score	Points Assigned	Follows Methodology?	Reason	Notes
Transit	Durham-Orange Light Rail Transit	Construct a 17.7 mile light rail transit line from North Carolina Central University in Durham to UNC Hospitals in Chapel Hill. The entire alignment will be dedicated light rail tracks, with portions in downtown Durham and Chapel Hill that will be accessible to bus traffic (but not automobile traffic). All service provided for this project will utilize light rail vehicles. On weekdays, peak services will operate at 10 minute intervals, and off-peak at 20 minutes. Weekend services will operate at 20-30 minute intervals.	Durham, Chapel Hill	6	N	53.33	100	Y		
Rail	NS/NCRR H Line	Construction of grade separation at SR 1954 (W. Ellis Road) and closure of existing at-grade crossing (Crossing # 735 236Y) in Durham.	Durham	4	Y	49.33	100	N	Locally identified need; project scores well	Does not meet threshold for cascading project
Rail	NS/NCRR H Line	Construction of at-grade crossing improvements at Blackwell Street (Crossing # 735 229N), US 15 (Mangum Street) (Crossing # 735 231P), and SR 1118 (Fayetteville Street) (Crossing # 910 605Y) per Durham TSS in Durham.	Durham	4	Y	45.78	100	Y		Meets <\$5M threshold for cascading project
Transit	GoTriangle ODX Route bus service expansion FY23	Purchase one additional vehicle in FY23 to support headway reduction on the ODX route.	Durham, Hillsborough	6	N	20.56	90	Y		BGMPO will not put points (10) on this project
Transit	Commuter Rail from Durham to Garner	Construct commuter rail service and infrastructure. Project includes 4 locomotives and 8 coaches.	Durham, Wake	6	N	46.67	34	Y		One-third of the project is within DCHC; remainder of points to come from CAMPO
Rail	NS/NCRR H Line	Construction of grade separation at SR 1317 (Neal Road) and closure of existing at-grade crossing (Crossing # 735 202E) in Durham.	Durham	4	Y	42.13	37	N	Locally identified need; project scores well	Does not meet threshold for cascading project
Transit	Durham to Raleigh Commuter Rail Service	Construct infrastructure and service for commuter rail service from Durham to Raleigh. Project includes 4 locomotives and 8 coaches.	Durham, Wake	6	N	43.89	0	N	Only one viable commuter rail project	
Transit	Durham to Wake Forest Commuter Rail	Construct infrastructure and service for commuter rail service from Durham to Wake Forest. Project includes 6 locomotives and 12 coaches.	Durham, Wake	6	N	40.19	0	N	Only one viable commuter rail project	
Transit	Durham to Raleigh to Garner/Wake Forest commuter rail	Construct infrastructure and service for 8-2,8-2 service to Raleigh and 4-1,4-1 service to Wake Forest and Garner. Project includes 6 locomotives and 12 coaches.	Durham, Wake	6	N	39.45	0	N	Only one viable commuter rail project	
Transit	Commuter Rail Transit, West Durham to Garner	Construct commuter-rail transit service adjacent to and/or within the existing North Carolina Railroad Corridor extending from West Durham to Greenfield station in Garner via RTP, Cary, and Raleigh. Provide four trains each direction during the morning rush hour, four in the evening rush hour, and one train each direction in the off-peak AM and PM (a total of ten trains each direction). The peak services will operate at one-hour intervals (e.g. leave origin station at 6:00 am, 7:00 am, 8:00 am, etc.).	Durham, Wake	6	N	34.63	0	N	Only one viable commuter rail project	
Rail	NS/NCRR H Line	Construction of second main track from East Durham Yard (MP 58.5) to Nelson (MP 63.5) in Durham.	Durham	4	Y	34.22	0	Y		Does not meet threshold for cascading project
Rail	NS/NCRR H Line	Construction of grade separation at Dimmocks Mill Road (Crossing # 735 154S) and closure of Bellvue Street existing at-grade crossing (Crossing # 735 152D) and West Hill Avenue existing at-grade crossing (Crossing # 735 151W). Project includes a pedestrian tunnel at Hill Avenue.	Hillsborough	4	Y	33.08	0	Y		Does not meet threshold for cascading project
Rail	NCRR/NS H line	Construction of curve radius improvements from MP H 44.5 to MP H 48 near Hillsborough.	Orange County	2	Y	31.97	0	N	Higher priorities identified in the region	Meets <\$5M threshold for cascading project
Transit	Mebane to Selma Commuter Rail Service	Construct infrastructure and service for commuter rail service from Mebane to Selma. Project includes 12 locomotives and 24 coaches.	Durham, Wake	5	N	31.48	0	N	Only one viable commuter rail project	
Transit	GoTriangle DRX Route bus service expansion FY 19	Purchase 3 additional vehicles in FY 19 to support headway reduction on DRX route.	Durham, Wake	6	N	29.63	0	N	Highly unlikely to be funded due to 4% restriction on non highway	
Rail	NCRR/NS H line	Construction of curve radius improvements from MP H 38 to MP H 40.4 near Efland.	Orange County	2	Y	18.90	0	N	Highly unlikely to be funded; higher priorities identified in the region	Meets <\$5M threshold for cascading project
Rail	NS/NCRR H Line	Construction of new railroad bridge, or other railroad approved method, over Exchange Park Lane (Crossing #735 158U) to accommodate pedestrian traffic within the structure.	Hillsborough	2	Y	16.56	0	Y		Does not meet threshold for cascading project
Rail	NS/NCRR H Line	Construction of second main track from Control Point Funston (MP 49.8) to East Durham Yard (MP 56) in Durham.	Durham	3	Y	8.21	0	Y		Does not meet threshold for cascading project
Rail	I-40 Rail Bridge in Durham County	Construct triple track bridge over I-40 in Durham County.	Durham	4	Y	4.91	0	Y		Does not meet threshold for cascading project
TOTAL							461			

66 points remaining from transit set aside due to lack of projects.

366 points remaining from non-highway projects due to lack of projects that meet established thresholds.