

SPOT 7

Bicycle & Pedestrian Submittal List

SPOT 7.0 DCHC MPO Bicycle and Pedestrian Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	Jurisdiction	SPOT ID	Preliminary Score
Project Submissions (DCHC MPO is allotted 24)*								
A1	US 15-501 (University Dr)	Cornwallis Rd	Blackwell St	Construct shared use sidepaths on both sides of US 15-501 Business (University Dr) from Cornwallis Rd to Blackwell St.	Division Needs	City of Durham	B193022	42.25
A2	ATT / Durham Rail Trail Connector	W Chapel Hill St at Future Durham Rail Trail	American Tobacco Trail at Morehead Ave	Construct shared use path / multi-use path and/or separated bike lane path to connect American Tobacco Trail to Downtown Durham and future Durham Rail Trail.	Division Needs	City of Durham	B170485	41.88
A3	SR 1183 (University Drive)	SR 1116 (Garrett Road)	Hope Valley Rd	Construct shared use sidepath along one side of the roadway.	Division Needs	City of Durham	B170469	41.5
A4	US 15/501 (Durham-Chapel Hill Boulevard)	Nation Avenue	US 15/501 (University Drive)	Construct sidewalks, improve bicycle lanes, and install intersection improvements.	Division Needs	City of Durham	B170484	40.87
A5	NC 751 (Academy Road)	Duke University Rd	University Drive	Construct a sidepath for the entire length of the route.	Division Needs	City of Durham	B150104	40.85
A6	US 501 (Roxboro Road)	SR 1456 (Milton Road)	Fairfield Road	Construct shared use paths on both sides of the road.	Division Needs	City of Durham	B193052	39.03
A7	SR 1843 (Seawell School Road)	SR 1777 (Homestead Road)	SR 1780 (Estes Drive Extension)	Construct a sidepath along the entire corridor from Estes Drive to Homestead Road.	Division Needs	Town of Carrboro	B171175	37.99
A8	NC 55 (Apex Highway)	American Tobacco Trail Spur at Riddle Rd	Cornwallis Road	Construct shared use sidepath on one side of roadway and make intersection improvements.	Division Needs	City of Durham	B170481	37.55
A9	I 40/ Triangle Bikeway	NC 55	TW Alexander Drive	Construct a shared use sidepath along both sides of the roadway and pedestrian intersection improvements and sidewalk connections to bus stops on both sides of the road.	Division Needs	City of Durham	B170480	37.4
A10	Cook Rd	Martin Luther King Jr Parkway	American Tobacco Trail	Construct a shared use sidepath. Construct shared use path on one side of Cook Rd from Martin Luther King Jr Pkwy to Fayetteville St and connect a shared use path or trail from Fayetteville St to the American Tobacco Trail.	Division Needs	City of Durham	B150405	37.25
A11	NC 55 (Apex Highway)	Carpenter Fletcher Road	NC 54	Construct sidepaths on both sides of the road.	Division Needs	City of Durham	B193086	37.18
A12	Alston Avenue	Cornwallis Road	NC 54	Construct a sidepath.	Division Needs	City of Durham	B170483	37.11
A13	Sandy Creek Trail Extension	Al Buehler Trail at SR 1158 (Cornwallis Rd)	Chapel Hill Road Park	Construct new 12' wide Shared-Use Path / Multi-Use Path that will connect from the existing trails in the New Hope Creek area to the existing Sandy Creek Shared-Use Path / Multi-Use Path, located in Sandy Creek Park. This new 12' wide Shared-Use Path / Multi-Use Path will travel north to Cornwallis Road and connect to a proposed trail, shown in adopted plans along the western side of US 15/501 and connecting to Cameron Blvd. This new Shared-Use Path / Multi-Use Path project will include New Bicycle/Pedestrian Bridges across Sandy Creek and New Hope Creek.	Division Needs	City of Durham	B192584	37.08
A14	NC 98 (Holloway Street)	Lynn Rd	Ganyard Farm Way	Construct sidepaths on both sides of the road and include intersection improvements.	Division Needs	City of Durham	B193132	36.76
A15	SR 1959 (Miami Boulevard)	SR 1926 (Angier Ave)	NC 54	Construct a sidepath along east side of Miami Boulevard and a sidewalk along the west side of Miami Boulevard. A portion of this sidepath will be constructed in P-5717.	Division Needs	City of Durham	B170479	33.8
A16	Warren Creek Trail Extension	Horton Rd	Stadium Dr Northern Dead End	Construct a shared use sidepath on one side of Stadium Dr from Horton Rd to Stadium Dr northern dead end.	Division Needs	City of Durham	B170526	33.14
A17	Campus to Campus Greenway	Broad Street	Village Drive and Tanyard Branch Greenway	Construct an off-road multi-use path providing a safe connection between downtown Chapel Hill, Carrboro, and the rest of the greenway network.	Division Needs	Town of Chapel Hill	B150258	32.61

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A18	Bolin Creek Greenway Extension	Estes Drive	Umstead Park	This project would connect the 2.5 mile Bolin Creek Greenway to the planned 1.7 miles of bicycle and pedestrian improvements on Estes Drive Extension, completing a key east-west connection and connecting Chapel Hill and Carrboro.	Division Needs	Town of Chapel Hill	B193180	32.28
A19	Ephesus Church Road Sidewalk	Pinehurst Drive/Sharon Road	Pope Road	Construct sidewalks and bike lanes along both sides of Ephesus Church Road	Division Needs	Town of Chapel Hill	B193177	27.83
A20	Old Durham-Chapel Hill Road	SR 1113 (Pope Road)	SR 2294 (Mount Moriah Road)	Construct a bicycle and pedestrian bridge along Old Durham-Chapel Hill Road across I-40. Facility may not be required to be the full length of the road segment.	Division Needs	City of Durham	B170478	25.65
A21	Old NC 86 - Hillsborough Road	SR 1777 (Homestead Road)	Farm House Drive	Construct bicycle lanes on both sides of roadway and a sidewalk along the north/east side of roadway to extend existing bike lanes and sidewalk at Farm House Road to Homestead/Dairyland Rd intersection at Calvander.	Division Needs	Town of Carrboro	B150435	Pending
A22	Carrboro Morgan Creek Greenway, Phase 2	N/A	Smith Level Road (by way of Phase 1)	Construct approximately 2800 LF of paved multi-use path, with one crossing. MUP to extend from the western terminus point of EL-4828A (Carrboro Morgan Creek Greenway Phase 1) to beginning point for future Phase 3.	Division Needs	Town of Carrboro	N/A	Pending
A23	NSBRT Multi-Use Path	Eubanks Road	Sumac Road	The Martin Luther King Jr. Blvd./ S. Columbia St. multiuse path (MUP) creates 10.5 miles of offroad bicycle and pedestrian facilities along Chapel Hill's primary north-south travel corridor and is the linchpin of the Town's multimodal investments. The MUP will be on both sides of the road from Sumac Road/15-501 to Culbreth Road/15-501 (~3.8 miles), and on Martin Luther King Jr. Blvd. from North Street (Town Hall) to Eubanks Road.	Division Needs	Town of Chapel Hill	N/A	Pending
A24	I 40 / Triangle Bikeway (NC 54 to NC 55)	NC 54	NC 55	Construct a segment of the Triangle Bikeway in Durham County, which entails a shared use sidepath approximately 5 miles in length along the south side of I-40 from the bridge at NC 54 to NC 55. Includes new bicycle facilities, pedestrian intersection improvements, and transit connections. Submitted by DCHC MPO.	Division Needs	DCHC MPO	N/A	Pending
A25	Raleigh Road Sidepath	Country Club Road	Hamilton Road	Construct a multi-use path on one side of Raleigh Road.	Division Needs	Town of Chapel Hill	N/A	Pending
A26	15-501 South Sidepath	Dogwood Acres Drive	Chatham County Line	Construct a multi-use path on one side of 15-501 South.	Division Needs	Town of Chapel Hill	N/A	Pending
A27	Bennett Road Sidewalk	15-501	Mt. Carmel Church Road roundabout	Construct a sidewalk on one side of Bennett Road.	Division Needs	Town of Chapel Hill	N/A	Pending
A28	SR 1008 (Mt. Carmel Church Road)	US 15/501	SR 1913 (Bennett Road)	Construct a multi-use path on one side of Mt. Carmel Church Road.	Division Needs	Town of Chapel Hill	N/A	Pending
A29	Fordham Pedestrian Bridge	Northside of Fordham	Southside of Fordham	Pedestrian bridge between UNC Health Eastowne and Parkline Office Building.	Division Needs	Town of Chapel Hill	N/A	Pending
A30	Weaver Dairy Road Sidewalk	Sage Road	Erwin Road	Construct a sidewalk on one side of Weaver Dairy Road.	Division Needs	Town of Chapel Hill	N/A	Pending
A31	Downtown Chapel Hill Streetscape	Merritt Mill Road	Henderson Street	This project will enhance the streetscape of downtown Chapel Hill, in alignment with the Downtown Streetscape Plan.	Division Needs	Town of Chapel Hill	N/A	Pending
A32	East Franklin Sidepath	Bolin Creek Greenway	Boundary Street	Construct a multi-use path on one side of E. Franklin Street.	Division Needs	Town of Chapel Hill	N/A	Pending
A33	Estes Drive	Caswell Road	East Franklin Street	Construct a sidewalk on the south side of the street and a multiuse path on the north side of the street.	Division Needs	Town of Chapel Hill	N/A	Pending
A34	15-501 Ped Crossing	Northside	Southside	Pedestrian Bridge over 15-501.	Division Needs	Town of Chapel Hill	N/A	Pending
A35	Downtown Rail Trail To R. Kelly Bryant Bridge Trail	Durham Rail Trail at Avondale Dr	Drew St / Granby St Intersection	Construct a multimodal trail facility to connect the Downtown Rail Trail to the R Kelly Bryant Bridge Trail.	Division Needs	City of Durham	N/A	Pending

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#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	Jurisdiction	SPOT ID	Preliminary Score
A36	ATT Forest Hills Park - Lyon Park Connector Trail	Chapel Hill Rd / Morehead Ave	W Enterprise St / ATT	Construct a multimodal trail facility to connect the ATT & Forest Hills Park to Lyon Park.	Division Needs	City of Durham	N/A	Pending
A37	Erwin Rd	Cameron Blvd	Flowers Dr	Construct shared use sidepaths on both sides of Erwin Rd from Cameron Blvd to Flowes Dr.	Division Needs	City of Durham	N/A	Pending
A38	Swift Ave	Main St	Hull Ave	Construct a shared use sidepath on the east side of Swift Ave from W Pettigrew St to Hull Ave and construct a small section of sidewalk on the west side of Swift Ave.	Division Needs	City of Durham	N/A	Pending
A39	Orange High School Road/Harold Latta Road Sidewalk Improvements	Harold Latta Road	US 70	Construct a sidewalk along the west side of Orange High School Road from Harold Latta Road to U.S. 70, construct a sidewalk along the south side of Harold Latta Road from Cloverfield Drive to Orange Grove Road, install high visibility crosswalks and in-road signage at school entrances and exits on Orange Grove Road, and construct a sidewalk along entrance roads to CW Stanford Middle School.	Division Needs	Town of Hillsborough	N/A	Pending
A40	Orange Grove Road/I-40 Pedestrian Bridge	Orange Grove Road (SR-1006)	Timbers Drive	Construct a pedestrian bridge over 1-40 alongside Orange Grove Road (SR 1006), construct a sidewalk along the north side of Orange Grove Road (SR 1006) from the pedestrian bridge to Timbers Drive, construct sidewalks along both sides of New Grady Brown School Road with a midblock crossing, and construct a sidewalk along one side of Oakdale Drive from Cheshire Drive to Orange Grove Road.	Division Needs	Town of Hillsborough	N/A	Pending
A41	I-85 Pedestrian Bridge	Old NC 86	NC 86	Construct a pedestrian bridge across I-85 to connect southern Hillsborough neighborhoods with Collins Ridge, Daniel Boone Village, and Downtown Hillsborough.	Division Needs	Town of Hillsborough	N/A	Pending
A42	Trail Connection from English Hill Lane to Buttonwood Drive	English Hill Lane	Buttonwood Drive	Construct a multi-use path connecting English Hill Lane to Buttonwood Drive.	Division Needs	Town of Hillsborough	N/A	Pending
A43	Trail Connection from Patriot's Pointe to Timbers Drive	Patriot's Pointe	Timbers Drive	Construct a multi-use path connecting the southwest corner of Patriots Pointe to Timbers Drive to shorten walking distances for pedestrians.	Division Needs	Town of Hillsborough	N/A	Pending

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#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	Jurisdiction	SPOT ID	Preliminary Score	P7 Submitter
Projects Potentially Submitted by Others**									
B1	East Franklin Street Sidepath	Booker Creek Greenway	Bolin Creek Greenway	Construct sidepath along north side of Franklin Street to connect Bolin and Booker Creek Greenways.	Division Needs	Town of Chapel Hill	B192919	Pending	NCDOT Division 7
B2	Estes Drive	Caswell Rd	East Franklin Street	Construct a sidewalk on the south side of the street and a multiuse path on the north side of the street.	Division Needs	Town of Chapel Hill	B192899	Pending	NCDOT Division 7
B3	SR 1669 (Club Boulevard)	Glenbrook Drive	SR 1666 (Dearborn Dr)	Construct a sidepath on one side and sidewalks on the other side for the entire length of the route.	Division Needs	City of Durham	B150122	Pending	NCDOT Division 5
B4	SR 1008 (Mt. Carmel Church Road)	US 15/501	SR 1913 (Bennett Road)	Construct a multi-use sidepath on one side of Mt. Carmel Church Road.	Division Needs	Town of Chapel Hill	B170403	Pending	NCDOT Division 7

Note: DCHC is allowed (24) submittals per mode for SPOT 7.0. Carryover projects already in the STIP are not included in this submission.

*Projects in this category are listed in no particular order and projects need to be narrowed down to only 24. Projects listed with preliminary scores in this sheet were scored in a previous prioritization cycle and scores are subject to change due to updated scoring criteria as well as if the project itself is modified.

**These are projects that are expected to be submitted by local Divisions. All partners work together to avoid duplication of project submittals, as well as to submit as many high-scoring projects as possible.

Updated 8/14/2023 3:15PM

SPOT 7

Highway Submittal List

SPOT 7.0 DCHC MPO Highway Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	SIT	Jurisdiction	SPOT ID	Preliminary Score (S, R, D)
Project Submissions (DCHC MPO is allotted 24)*									
A1	Orange Grove Road (SR-1102) Widening with Bicycle and Pedestrian Improvements	Patriot's Pointe Drive	New Grady Brown School Road (SR-1221)	Construct one additional lane between Patriot's Pointe Drive and New Grady Brown School Road (SR 1221) to include both pedestrian and bicycle improvements along the roadway. The 1-40 bridge would be widened to accommodate both pedestrian and bicycle amenities and one additional travel lane.	Division Needs	1 - Widen Existing Roadway	Orange County	N/A	Pending
A2	Orange Grove Road Extension/ NC 86 Connector	Old NC 86/S. Churton Street	NC 86	Extend Orange grove road from Old NC 86 (S. Churton Street) to NC 86 with multimodal accommodations and taking into consideration the new Hillsborough Train Station.	Regional Impact	5 - Construct Roadway on New Location	Orange County	N/A	Pending
A3	NC 10 Improvements	NC 86	US 70 Business	Modernize NC 10 from NC 86 to US 70 Business with NCDOT standard street cross-section 2B (60' row, 11' travel lanes, with 5' paved shoulder), add turn lanes and safety improvements at Lawrence Road (SR-1561) New Hope Church Road (SR-1723), University Station Road (SR-1712), Mt. Harmon Church Road (SR-1339) and US 70 Business.	Regional Impact	16 - Modernize Roadway	Orange County	N/A	Pending
A4	Dairyland Road Improvements (SR-1177)	Orange Grove Road (SR-1006)	Old NC 86 (SR-1009)	Modernize Dairyland Road (SR-1177) from Orange Grove Road (SR-1006) to Old NC-86 (SR-1009) with NC DOT standard street cross-section 2B (60' row, 11' travel lanes, with 5' paved shoulder), add turn lanes and safety improvements at Orange Grove Road (SR-1006), Dodson Crossroads (SR-1102), Rocky Ridge Road (SR-1113), Bethel Hickory Grove Church Road (SR-1104) and convert intersection at Old NC-86 (SR-1009) to Roundabout.	Division Needs	16 - Modernize Roadway	Orange County	N/A	Pending
A5	Dodson Crossroad Improvements (SR-1102)	Orange Grove Road (SR-1006)	NC 54	Modernize Dodson Crossroad (SR-1102) from Orange Grove Road (SR-1006) to NC-54 with NCDOT standard street cross-section 2B (60' row, 11' travel lanes, with 5' paved shoulder), add turn lanes and safety improvements at Orange Grove Road (SR-1106), Borland Road (SR-1126), Arthur Minnis Road (SR-1115), and Dairyland Road (SR-1177).	Division Needs	16 - Modernize Roadway	Orange County	N/A	Pending
A6	Orange Grove Road Improvements (SR-1102)	I-85	Dodson Crossroad (SR-1130)	Modernize Orange Grove Road (SR-1106) from I-85 to Dodson Crossroad (SR-1007) with NCDOT standard street cross-section 2B (60' row, 11' travel lanes, with 5' paved shoulder), add turn lanes and safety improvements at Ode Turner Road (SR-1130), Dimmocks Mill Road (SR-1134), Crossroad Church Cemetery Road (SR-1131), Davis Drive (SR-1129), Kimbro Road (SR-1128) and Dodson Crossroads (SR-1102).	Division Needs	16 - Modernize Roadway	Orange County	N/A	Pending
A7	US 70	Buckhorn Rd (SR-1114)	Durham County line	Widen US-70 and improve intersections from Buckhorn Road (SR-1114) to Durham County with NCDOT standard street cross-section 4G (110' row, 17.5' median, 11' travel lanes, 5' bike lane, c&g, and sidewalk), add turn lanes and safety improvements at NC-86, St. Mary's Road (SR-1002), Efland Cedar Grove Road (SR-1004), Frazier Road (SR-1310), Richmond Road (SR-1312), Brookhollow Road (SR-1324), Faucette Mill Road (SR-1328), Miller Road (SR-1555), Lawrence Road (SR-1561), Palmers Grove Church Road (SR-1562), Pleasant Green Road (SR-1567), Orange High School Road (SR- 1588), and N Scotswood Boulevard (SR-2300).	Regional Impact	25 - Improve Multiple Intersections along Corridor	Orange County	N/A	Pending
A8	US 15/501 Upgrade (modernization)	I-40	US 15/501 Business	Upgrade US 15/501 in Durham to a boulevard from I-40 to US 15/501 Business. Intersection improvement at Mount Moriah.	Regional Impact	16 - Modernize Roadway	City of Durham	N/A	Pending
A9	NC 98	Ganyard Farm	Nichols Farm	Construct a median for access management, as well as sidewalks and/or a shared use path and transit accommodations	Regional Impact	11 - Access Management	Durham County	N/A	Pending
A10	Leesville Rd Ext	US 70/Page Rd Ext	Leesville Rd	Construct highway on new location to better align Leesville Road with Page Road Extension	Division Needs	5 - Construct Roadway on New Location	Durham County	N/A	Pending
A11	Glover Road	Angier Avenue	US 70	Extend Glover Road to an intersection/interchange with US 70	Division Needs	5 - Construct Roadway on New Location	Durham County	N/A	Pending
A12	Danziger Drive Extension	E. Lakeview St	Mt. Moriah Road	Construct roadway on new location over I-40	Division Needs	5 - Construct Roadway on New Location	Durham County	N/A	Pending
A13	New Hope Commons Drive	Easttowne Drive	Hoffler Lane	Construct roadway on new location over I-40	Division Needs	5 - Construct Roadway on New Location	Durham County	N/A	Pending

SPOT 7.0 DCHC MPO Highway Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	SIT	Jurisdiction	SPOT ID	Preliminary Score (S, R, D)
A14	Village Way/15-501 Intersection Improvements	15-501	Village Way	Safety improvements at the intersection of 15-501 and Village Way	Regional Impact	10 - Improve Intersection	Chatham County	N/A	Pending
A15	Townwide Signal System Upgrade	N/A	N/A	Plan and implement an improved signal system for the Town of Chapel Hill and the Town of Carrboro	Regional Impact	13 - Citywide Signal System	Chapel Hill	N/A	Pending
A16	Mt. Carmel Church Road/15-501 Intersection Improvements	Mt. Carmel Church Road	Culbreth Road	Construct safety improvements at the intersection of Mt. Carmel Church Road, Culbreth Road, and 15-501.	Division Needs	10 - Improve Intersection	Chapel Hill	N/A	Pending
A17	Townwide Signal System Upgrade - Hillsborough	N/A	N/A	Plan and implement an improved signal system for the Town of Hillsborough.	Regional Impact	13 - Citywide Signal System	Orange County	N/A	Pending
A18	Mangum St / Roxboro St Two Way Conversion	E Markham Ave	Holloway St	Convert Mangum St & Roxboro St from one way to two way streets with multimodal accommodations on one or both streets	Division Needs	16 - Modernize Roadway	City of Durham	N/A	Pending
A19	Duke St / Gregson St Two Way Conversion	I-85	University Dr	Convert Duke St & Gregson St from one way to two way streets with multimodal accommodations on one or both streets.	Division Needs	16 - Modernize Roadway	City of Durham	N/A	Pending
A20	Downtown Loop Two Way Conversion (Morgan & Ramseur St)	Roxboro St	Roxboro St	Convert the Downtown Loop from one way to two way streets with multimodal accommodations	Division Needs	16 - Modernize Roadway	City of Durham	N/A	Pending
A21	Duke University Rd / Academy Rd / Cameron Blvd Intersection Improvements	Duke University Rd / Academy Rd / Cameron Blvd	-	Improve intersection to enhance safety and provide multimodal accommodations	Division Needs	19 - Improve Intersection on Local (Non-State) Roadway	City of Durham	N/A	Pending
A22	US 501 (Roxboro Road)	SR 1004 (Old Oxford Road)	NC 55 (Avondale Drive)	Construct median along section with potential turn lanes at Lavender Avenue, Bon Air Avenue, and Murray Avenue. Fill in sidewalk gaps, provide streetscape amenities, and install bus stop improvements.	Regional Impact	11 - Access Management	City of Durham	H170375	N/A, 48, 43.29
A23	US 70 Business (Hillsborough Road)	SR 1314 (Neal Road)		Install a one-lane roundabout.	Regional Impact	10 - Improve Intersection	City of Durham	H190418	N/A, 46.99, 37.04
A24	US 501 (Roxboro Road)	Omega Road	US 501 Bypass (Duke Street)	Construct median as an access management facility, with bicycle and pedestrian facilities and transit stop improvements.	Regional Impact	11 - Access Management	City of Durham	H170126	N/A, 46.91, 38.56
A25	I-85/NC 86 Interchange Improvements	I-85	NC 86	Reconstruct interchange at I-85 and NC 86.	Regional Impact	8 - Improve Interchange	Orange County	N/A	Pending
A26	NC-54 Improvements	Orange Grove Road (SR-1006)	Butler Road (SR-1951)	Widen NC-54 from Orange Grove Rd (SR 1006) to Butler Rd (SR 1951)/ Dodsons Cross Rd (SR 1102) and from Butler Rd (SR 1951) / Dodsons Cross Rd (SR 1102) to Old Fayetteville Road (SR-1107)/ Inside DCHC with additional lanes and multimodal facilities along the corridor and safety improvements at each intersection.	Regional Impact	1 - Widen Existing Roadway	Orange County	N/A	Pending
A27	Cornwallis Rd / NC 55 Intersection Improvements	Cornwallis Rd / NC 55 Intersection	-	Improve intersection to enhance safety and provide multimodal accommodations	Regional Impact	10 - Improve Intersection	City of Durham	N/A	Pending
A28	Garrett Rd/Pickett Rd Roundabout	Garrett Rd/Pickett Rd Intersection	-	Construct a roundabout at the intersection of Garrett Rd & Pickett Rd	Division Needs	10 - Improve Intersection	City of Durham	N/A	Pending
A29	Holloway Street Intersection Improvement	Holloway Street	I 885/US 70 Ramp	Intersection Improvement. Congestion/High Crash location	Division Needs	10 - Improve Intersection	DCHC MPO	N/A	Pending
A30	South Roxboro Street Intersection Improvement	South Roxboro Street	Jackie Robinson Drive	Intersection Improvement. Congestion/High Crash location	Division Needs	10 - Improve Intersection	DCHC MPO	N/A	Pending
A31	North Roxboro Street Intersection Improvement	North Roxboro Street	South Access Road, Avondale Drive, East Club Blvd IDs 63 and 67	Intersection Improvement. Congestion/High Crash location. Blvd IDs 63 and 67 are adjacent intersections ~0.15 mi apart	Division Needs	25 - Improve Multiple Intersections along Corridor	DCHC MPO	N/A	Pending
A32	NC 54 Intersection Improvement	NC 54	NC 55/Apex Highway	Intersection Improvement. Congestion/High Crash location	Regional Impact	10 - Improve Intersection	DCHC MPO	N/A	Pending
A33	Horton Road Intersection Improvement	US 501/North Duke Street	Horton Road	Intersection Improvement. Congestion/High Crash location	Division Needs	10 - Improve Intersection	DCHC MPO	N/A	Pending
A34	Fayetteville Road Intersection Improvement	Fayetteville Rd	NC 54	Intersection Improvement. Congestion/High Crash location	Division Needs	10 - Improve Intersection	DCHC MPO	N/A	Pending
A35	Northern Durham Parkway	US 70	NC 98	Construct roadway on new location. Align with portions of the roadway that are already constructed	Division Needs	5 - Construct Roadway on New Location	Durham County	N/A	Pending

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A36	I-40	SR 1999 (Davis Dr)	-	Improve interchange	Statewide Mobility	8 - Improve Interchange	Durham County	N/A	Pending
A37	SR 1401 (Cole Mill Rd)	US 70 Business (Hillsborough Rd)	NC 147	Extend Cole Mill over the NCRRT tracks to extend to NC 147. Allow vehicles to exit from NC 147 northbound directly onto the Cole Mill Road extension. Close the ramp from US 15/501 southbound to NC 147 northbound. If possible, allow southbound Cole Mill Road direct access to southbound NC 147.	Statewide Mobility	8 - Improve Interchange	City of Durham	H192688	55.8, 33.72, 26
A38	I-85/1-40 Connector (SR 1239)	US 70	-	U.S. 70 East/1-85/1-40 Connector: Modify the I-85/I-40 Connector (SR 1239) interchange at U.S. 70 to provide access from all directions.	Statewide Mobility	8 - Improve Interchange	Orange County	N/A	Pending
A39	NC 98	SR 1811 (Sherron Road / Patterson Road)		Per the NC 98 Corridor Study, construct a quadrant road at this intersection to reduce congestion and create travel time savings.	Regional Impact	10 - Improve Intersection	City of Durham	H192687	N/A, 45.87, 37.93
A40	NC 98 (Holloway Street)	SR 1919 (Lynn Road)	SR 1815 (Mineral Springs Road)	Install a median to manage access and improve safety, as well as pedestrian, bicycle, and transit accommodations.	Regional Impact	11 - Access Management	City of Durham	H190419	N/A, 42, 35.15

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Projects Potentially Submitted by Others**										
B1	I-540	I-40	US 1	Implement managed motorways along corridor and construct managed shoulders in both directions along I-540. Managed shoulders are expected to be in operation for approx. 3 hours during morning and evening peak periods (6 hours total).	Statewide Mobility	1 - Widen Existing Roadway	Wake, Durham	H171549	77.54, 47.34, 38.04	Capital Area MPO
B2	US 15	US 15 Business	NC 751	Add travel lanes to 15/501. Include 3 NB through lanes (perhaps 2 lanes plus 1 choice lane) for NB vehicles traveling through the Business/Bypass interchange. If needed, include improvements at/between Erwin Road to the west of 15-501 and Erwin Road to the east of 15-501.	Statewide Mobility	1 - Widen Existing Roadway	Durham County	H192573	71.46, 44.45, 32.23	Division 5
B3	I-85	Red Mill Road - Exit 182	Gate 1 Road - Exit 186A	Widen existing interstate 85 - Continuation of I-85 widening Project currently in SPOT. Approximately 3.6 miles.	Statewide Mobility	1 - Widen Existing Roadway	Durham, Granville	H192555	68.68, 39.17, 32.16	Division 5
B4	I-40	I-540	NC 147	Add service roads to reduce weaving, per recommendations in the HNTB study.	Statewide Mobility	22 - Construct Auxiliary Lanes or Other Operational Improvements	Durham County	H192764	62.03, 36.75, 31.14	Division 5
B5	US 501 (Duke Street)	I-85	SR 1407 (West Carver Street)	Convert to 4-lane SS. Minimize median width and ROW in residential areas. Sidepath may be desired in some areas where ROW is available.	Regional Impact	4 - Upgrade Arterial to Superstreet	Durham County	H193151	N/A, 48.14, 42.53	Division 5
B6	US 70	SR 1004 (Efland-Cedar Grove Road)		Add left turn lanes on all four approaches of the intersections.	Regional Impact	10 - Improve Intersection	Orange County	H190035	N/A, 34.35, 25.98	Division 7
B7	SR 1009 (Old NC 86)	I-40	SR 1727 (Eubanks Road)	Modernize roadway including wider lanes and paved shoulders. Improve multiple intersections in corridor by adding turn lanes.	Division Needs	16 - Modernize Roadway	Orange, Alamance	H185159	N/A, N/A, 33.59	Triangle Area RPO
B8	SR 1005 (Old Greensboro Road)	NC 87 in Alamance County	SR 1942 (Jones Ferry Road)	Modernize roadway	Division Needs	16 - Modernize Roadway	Orange, Alamance	H111162	N/A, N/A, 26.05	Triangle Area RPO
B9	SR 1731 (O'Kelly Chapel Road)	NC 751	SR 3132 (Yates Store Road)	Modernize O'Kelly Chapel Road with turn lanes and wider shoulders. Includes a grade separation at the American Tobacco Trail.	Division Needs	16 - Modernize Roadway	Chatham County	H191618	N/A, N/A, 18.95	Division 8
B10	SR 1726 (Old Farrington Road)	SR 1725 (Farrington Point Road)	Durham County line	Modernize SR 1726 (Old Farrington Road) with roundabouts at SR 1725 (Farrington Point Road)/SR 1008 (Mt. Carmel Church Rd) and SR 1726 (Whippoorwill Lane)	Division Needs	16 - Modernize Roadway	Chatham County	H191982	N/A, N/A, 16.35	Division 8
B11	New Route - NC 57	US 70	NC 57	Construct a road on a new location to connect US 70 to NC 57, northwest of Hillsborough.	Division Needs	5 - Construct Roadway on New Location	Orange County	H192878	N/A, N/A, 16.34	Division 7

Note: DCHC is allowed (24) submittals per mode for SPOT 7.0. Carryover projects already in the STIP are not included in this submission.

*Projects in this category are listed in no particular order and projects need to be narrowed down to only 24. Projects listed with preliminary scores in this sheet were scored in a previous prioritization cycle and scores are subject to change due to updated scoring criteria as well as if the project itself is modified.

**These are projects that are expected to be submitted by MPOs, RPOs, or Divisions. All partners work together to avoid duplication of project submittals, as well as to submit as many high-scoring projects as possible.

SPOT 7

Transit Submittal List

SPOT 7.0 DCHC MPO Transit Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location	SPOT ID	Preliminary Score (R, D)
Project Submissions (DCHC MPO is allotted 24)*							
A1	GoTriangle Route 800 Headway Reduction	UNC Hospital in Chapel Hill to the Regional Transit Center in RTP/Durham. Serves UNC campus and Southpoint.	Purchase two vehicles to decrease the headways to 15 minutes on the Route 800 from UNC to Southpoint, and construct stop and access improvements including transit priority infrastructure. Improve existing facility at Southpoint Transit Center with shelters, bus pullouts, and designated park-and-ride lot.	Regional Impact	Durham, Orange	T192949	61.71, 45
A2	Durham-Chapel Hill BRT	BRT service from North Carolina Central University in Durham to UNC Hospital in Chapel Hill. Using primarily the 15/501 corridor.	BRT service using 10 buses primarily on dedicated lanes. Starting from North Carolina Central University in Durham, stopping at Durham Station in Downtown Durham, Duke University, South Square, Patterson Place, Easttowne, Downtown Chapel Hill, UNC campus, and UNC Hospital, following proposed 400 route. Extend to Carrboro.	Regional Impact	Durham, Orange	T192845	55.07, 39.86
A3	GoTriangle DRX Route Expansion	DRX route serves Durham to Raleigh via Durham Station in Downtown Durham and Raleigh Union Station in Downtown Raleigh.	Purchase two additional vehicles to reduce peak-hour service headways to every 15 minutes.	Regional Impact	Durham, Wake	T171711	54.43, 40.86
A4	Durham - Chapel Hill - Arterial BRT	Arterial BRT service from North Carolina Central University in Durham to UNC Hospital in Chapel Hill. Using primarily the 15/501 corridor.	Arterial BRT service using 10 buses primarily on dedicated lanes. Starting from Durham Tech, North Carolina Central University in Durham, stopping at Durham Station in Downtown Durham, Duke University, South Square, Patterson Place, Easttowne, Downtown Chapel Hill, UNC campus, and UNC Hospital, following proposed 400 route. Extend to Carrboro.	Regional Impact	Durham, Orange	T192955	54, 39.86
A5	Durham-Cary BRT	BRT service from Duke University to downtown Cary, via downtown Durham, NCCU, Durham Tech, RTP, and Morrisville.	BRT, using a combination of dedicated lanes and mixed traffic with Transit Signal Prioritization (TSP), from Duke University to downtown Cary. The portion in Wake County will follow the previously funded Morrisville-Clayton BRT line.	Regional Impact	Durham, Wake	T192850	50.5, 36
A6	Commuter Rail Transit West Durham to Auburn	CRT service from the West Durham station, which is along Main Street in Durham between Fifteenth Street and Hillsborough Road, and the Auburn station in Garner.	Construct commuter-rail transit service adjacent to and/or within the existing NCRR corridor extending from West Durham to Auburn station in Garner via RTP, Morrisville, Cary, and Raleigh. Provide 5 trains each direction during the morning rush hour, 5 in the evening rush hour and 1 train each direction in the off-peak AM and PM (a total of 12 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.). A total of eight locomotives and 32 coaches will be purchased.	Regional Impact	Durham, Wake	T171692	44.43, 31
A7	ODX Route Headway Reduction	Durham Station in Downtown Durham to Efland-Cheeks Community Center in Orange County. Serves Duke University, Durham Tech Orange Campus, downtown Hillsborough, and Mebane in Alamance County.	Purchase one additional vehicle to support headway reduction to 30 minutes during peak service hours on the ODX route.	Regional Impact	Durham, Wake	T171722	33.86, 27.71
A8	Fayetteville Street Transit Emphasis Corridor	Fayetteville Street from Lakewood Avenue to Riddle Road in Durham.	Improve ridership along the Fayetteville Street corridor, particularly for GoDurham Routes 5 & 5K, by installing sidewalks, improved stop infrastructure such as landing pads, shelters, lighting, etc., as well as crosswalks, signage, and bus pullouts where appropriate.	Division Needs	Durham	T193154	N/A, 46.5
A9	Chapel Hill Road Transit Emphasis Corridor	Chapel Hill Road in Durham from Chapel Hill Street to Pickett Road.	Improve transit ridership along the Chapel Hill Street corridor by installing sidewalks, improved stop infrastructure such as landing pads, shelters, lighting, etc., as well as crosswalks, signage, and bus pullouts where appropriate. Includes expansion of route 10.	Division Needs	Durham	T193158	N/A, 44.79
A10	Village Neighborhood Transit Center	Village Shopping Center, near the intersection of Raynor Street and Miami Boulevard.	Design and construct a Neighborhood Transit Center (NTC). This will include shelters, landing pads, bus pullouts, and information and ticket kiosks. Park-and-ride facilities will also be available.	Division Needs	Durham	T150449	N/A, 44.14
A11	GoTriangle Route 100X arterial / highway BRT	Durham Station to Moore Square Station via NCCU/Durham Tech, Regional Transit Center and NCSU	Construct Transit Center to connect with arterial BRT and 100x expansion as well as downtown TEZ on Mangum and Pettigrew, and RTC to/from I-40	Division Needs	Durham	T192633	N/A, 41.14
A12	Fayetteville Street BRT	Durham Station to Southpoint via Fayetteville Street. Essentially follow the existing GoDurham Route 5.	Run a BRT service along Fayetteville Street in Durham from Durham Station in downtown to the Southpoint Transit Center. Complements existing GoDurham Route 5 service.	Division Needs	Durham	T192943	N/A, 35.86
A13	North-South BRT w/ Hillsborough	North-South BRT from Eubanks park-and-ride to Southern Village; includes express service to Hillsborough.	North-South BRT from Eubanks park-and-ride to Southern Village; includes express service to Hillsborough. (updated costs)	Division Needs	Orange	T192656	N/A, 35.86
A14	Holloway Street BRT	Durham Station in downtown Durham to the Village Transit Center in east Durham. Utilize Holloway street primarily for this route.	Upgrade the GoDurham Route 3 to a BRT line with Traffic Signal Prioritization (TSP) and queue jumps where applicable. Upgrade stops along the way consistent with BRT aspect of the route. Purchase four new vehicles and increase the service hours to run the service.	Division Needs	Durham	T192853	N/A, 30.72
A15	North-South Bus Rapid Transit	Hillsborough to Pittsboro	Add additional connection for NSBRT from Hillsborough to Pittsboro	Regional Impact	Orange, Chatham	N/A	Pending
A16	Downtown Durham Transit Emphasis Zone (TEZ)	Downtown Durham at Pettigrew, Ramsuer, Roxboro, and Mangum streets	Improve bus speed and reliability at TEZ that connect with Liberty Street transit lanes and routes 2, 3, and 9.	Regional Impact	Durham, Wake	N/A	Pending

SPOT 7.0 DCHC MPO Transit Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location	SPOT ID	Preliminary Score (R, D)
A17	GoTriangle ODX Headway Reduction & Hillsborough RTC	Durham Station in Downtown Durham to Efland-Cheeks Community Center in Orange County	Reduce headways on route ODX, and upgrade stop and transfer point infrastructure. Includes Construction of Hillsborough Regional Transfer Center	Regional Impact	Durham, Orange	N/A	Pending
A18	Central Durham BRT - Route 100X	Duke to Downtown to NCCU / Durham Tech	Add BRT service from Duke to Downtown Raleigh via NCCU/Durham Tech, Regional Transit Center, and NCSU	Regional Impact	Durham, Wake, Johnston	N/A	Pending
A19	Route 2 headway reduction	Durham Station in Downtown Durham to Brier Creek in Wake County.	Provide stop improvements along route 2 and reduce headway.	Regional Impact	Durham, Wake	N/A	Pending
A20	200 / Holloway TEC	Raleigh	Add new Regional route connecting Raleigh to Durham and provide infrastructure improvements for Holloway Transit Emphasis Corridor (TEC).	Regional Impact	Durham, Wake	N/A	Pending
A21	GoDurham Route 9	Durham Station in Downtown Durham to Riverview Shopping Center in northern Durham	Upgrade route 9 through by purchasing vehicles and expanding service, as well as providing transit amenities and infrastructure for Dearborn Drive Transit Emphasis Corridor (TEC).	Division Needs	Durham	N/A	Pending
A22	GoDurham Route 4	Durham Station in Downtown Durham to North Duke Crossing. Route serves Duke Regional Hospital	Upgrade route 4 through by purchasing vehicles and expanding service, as well as providing transit amenities and infrastructure for Roxboro Road Transit Emphasis Corridor (TEC).	Division Needs	Durham	N/A	Pending
A23	Route 3 Expansion	Durham Station in downtown Durham to Holloway Street	Provide improvements/expand along routes 3 / 3V, East Durham Crosstown, and transfer points	Division Needs	Durham	N/A	Pending
A24	North Durham Crosstown	Duke Regional Hospital to Duke/VA Medical Center	Provide improvements along North Durham Crosstown route, stops, and transfer points.	Division Needs	Durham	N/A	Pending
A25	North-South Bus Rapid Transit	Eubanks Park and Ride to Southern Village Park and Ride	Provide high quality bus rapid transit service from Eubanks park-and-ride in Chapel Hill to Chatham Park in Pittsboro via NC 86 and US 15-501. Serve downtown Chapel Hill, UNC campus, UNC hospital, Southern Village, Fearington Village, and Pittsboro.	Division Needs	Orange	T192652	Pending
A26	Orange County Public Transportation Circulator II Vehicles	Orange County	Provide one (1) bus to serve a new route for Orange Public Transportation providing service to major trip generators in Hillsborough	Division Needs	Orange	N/A	Pending

SPOT 7.0 DCHC MPO Transit Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location (or Previous Submitter)	SPOT ID	Preliminary Score	P7 Submitter
Projects Potentially Submitted by Others**								
B1	Durham to Triangle Town Center BRT	BRT service along NC 147, NC 54, Western Blvd, and Capital Blvd serving Durham, RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from Durham to Triangle Town Center. New BRT lanes from RTP to Cary and downtown Raleigh to Triangle Town Center. Project includes 25 vehicles.	Regional Impact	Capital Area MPO	T192910	55.79, 39.29	Capital Area MPO
B2	Durham to Clayton BRT	BRT service along NC 147, NC 54, Western, Wilmington, US 70 BUS serving downtown Durham Morrisville, Cary, Raleigh, Garner, Clayton and RTP.	Construct infrastructure and service from downtown Durham to Clayton. New BRT lanes from RTP to Cary. Project includes 28 vehicles.	Regional Impact	Capital Area MPO	T192900	54.79, 37.86	Capital Area MPO
B3	Durham to North Hills BRT	BRT service along NC 147, NC 54, Western, and Wake Forest Rd serving Durham, RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from downtown Durham to North Hills. New BRT lanes from RTP to Cary and downtown Raleigh to North Hills. Project includes 24 vehicles.	Regional Impact	Capital Area MPO	T192907	51.71, 36.14	Capital Area MPO
B4	Chapel Hill to North Hills BRT	BRT service along NC 54, Western Blvd, and Wake Forest Rd serving Chapel Hill, RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from Chapel Hill to North Hills. New BRT lanes from Chapel Hill to Cary and downtown Raleigh to North Hills. Project includes 31 vehicles.	Regional Impact	Capital Area MPO	T192908	50.79, 34.71	Capital Area MPO
B5	Chapel Hill to Triangle Town Center BRT	BRT service along NC 54, Western Blvd, and Capital Blvd serving Chapel Hill, RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from Chapel Hill to Triangle Town Center. New BRT lanes from Chapel Hill to Cary and downtown Raleigh to Triangle Town Center. Project includes 33 vehicles.	Regional Impact	Capital Area MPO	T192912	50.21, 34.43	Capital Area MPO
B6	RTP Hub to Triangle Town Center BRT	BRT service along NC 54, Western, and Capital Blvd serving RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from RTP to Triangle Town Center. New BRT lanes from RTP to Cary and downtown Raleigh to Triangle Town Center. Project includes 23 vehicles.	Regional Impact	Capital Area MPO	T192909	45.78, 31.71	Capital Area MPO
B7	RTP Hub to North Hills BRT	BRT service along NC 54, Western Blvd, Wake Forest Rd serving RTP, Morrisville, Cary, and Raleigh.	Construct infrastructure and service from BRT HUB to North Hills. New BRT lanes from RTP to Cary and downtown Raleigh to North Hills. Project includes 21 vehicles.	Regional Impact	Capital Area MPO	T192906	45, 31	Capital Area MPO
B8	RTP to Garner Station BRT	BRT service along NC 54, Western Blvd, and Wilmington St serving RTP, Morrisville, Cary, Raleigh, and Garner	Construct infrastructure and service from RTP to Garner Station. New BRT lanes from RTP to Cary. Project includes 19 vehicles.	Regional Impact	Capital Area MPO	T192914	41.14, 28.14	Capital Area MPO
B9	RTP Hub to Raleigh BRT	BRT service along NC 54 and Western Blvd.	Construct infrastructure and service from RTP to downtown Raleigh. New BRT lanes from RTP to Cary. Project includes 17 vehicles.	Regional Impact	Capital Area MPO	T192915	37.36, 25.57	Capital Area MPO
B10	DRX	Downtown Durham to downtown Raleigh	Purchase two 40-foot buses to support headway reduction on the DRX route, the chief transit connection between Raleigh and Durham.	Regional Impact	Capital Area MPO	T191778	23.86, 18.57	Capital Area MPO
B11	RTP to Cary BRT	New BRT service along NC 54 from RTP to downtown Cary serving RTP, Morrisville, and Cary.	Construct infrastructure and service from TRP HUB to downtown Cary. New BRT lanes from RTP to Cary. Project includes 8 vehicles.	Regional Impact	Capital Area MPO	T192903	21.93, 14.14	Capital Area MPO
B12	GoTriangle Route CRX Higher Frequency	Express route between downtown Raleigh and downtown Chapel Hill	Addition of two 40-foot buses per shift, generating a 5 minute Headway Reduction on the chief transit connection between Raleigh and Chapel Hill	Regional Impact	Capital Area MPO	T191799	20.29, 15.86	Capital Area MPO
B13	GoTriangle Route 310 Extension	Cary Train Station, Wake Tech, West Cary	Addition of a 35-foot bus, allowing the route to be extended to Cary Train Station serving Wake Tech and West Cary without compromising on frequency.	Regional Impact	Capital Area MPO	T191789	13.21, 8.86	Capital Area MPO
B14	GoTriangle Route 100X RTP / NC 54 BRT	Durham Station to Moore Square Station	Construct a high quality transfer facility, passenger station, and park-and-ride lots that include shelters, information kiosks, and other facilities. Upgrade route 100x through this facility with new vehicles.	Division Needs	Division 5	T192847	N/A, 41.14	Division 5
B15	GoTriangle Bus Stop Improvements	Various bus stops in the GoTriangle system.	Construct approximately 125 bus stops with passenger amenities as part of bus stop improvement program.	Division Needs	Capital Area MPO	T191903	N/A, 36.07	Capital Area MPO
B16	Hybrid Vans for Shared Ride Service	Specified zones within the Orange County Public Transportation service area	Purchase 5 plug-in hybrid, ADA-ramp equipped minivans and 2 level-two dual charge charging stations for new shared ride service	Division Needs	Triangle Area RPO	T193096	N/A, 14.25	Triangle Area RPO
B17	Expansion vehicle for CT Express Route	CT Express Route runs between Pittsboro and Chapel Hill (with some runs also serving Siler City)	Purchase one large transit vehicle for use on Chatham Transit's fixed route services. In long-term, vehicle may also be used for future possible connecting service to Sanford, or future fixed route services related to Chatham Park.	Division Needs	Triangle Area RPO	T193079	N/A, 4.86	Triangle Area RPO
B18	Leigh Village Park and Ride	Leigh Village	Construct Leigh Village Park and Ride that serves as a terminus for UNC-bound commuters coming from Southeast Durham, Morrisville, Cary, and Raleigh.	Regional Impact	Request for Division 5	N/A	Pending	Pending
B19	OCPT Microtransit	Orange County	Purchase vehicles to support on-demand service.	Division Needs	Request for Division 7	N/A	Pending	Pending
B20	Durham Microtransit	Durham County	Purchase vehicles to support on-demand service.	Division Needs	Request for Division 5	N/A	Pending	Pending
B21	3B Headway reduction	Durham Station in downtown Durham to Holloway Street	Reduce headway and provide improvements to NC 98 infrastructure.	Division Needs	Request for Division 5	N/A	Pending	Pending

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Updated 8/14/2023 3:15PM

Useful Acronyms:
 BRT - Bus Rapid Transit
 CRT - Commuter Rail Transit
 TEZ - Transit Emphasis Zone
 TEC -Transit Emphasis Corridor
 TSP - Transit Signal Prioritization

SPOT 7

Rail Submittal List

SPOT 7.0 DCHC MPO Rail Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location	SPOT ID	Preliminary Score (S, R, D)
Project Submissions (DCHC MPO is allotted 24)*							
A1	NCR/NC Line	NS/NCR H Line crossings at Blackwell Street, Mangum Street, and Fayetteville Street in Durham	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) in Durham.	Statewide Mobility	Durham	R150325	82.52, 53.58, 38.6
A2	NCR/NC Line	SR 1954 (W. Ellis Road)	Construction of grade separation at SR 1954 (W. Ellis Road) and closure of existing at-grade crossing (Crossing # 735 236Y) in Durham.	Statewide Mobility	Durham	R140014	76.31, 49.65, 34.37
A3	NCR/NC Line	NCR/NC Line at Blackwell/Corcoran Streets in Durham	Install decorative fence and restricted access fence, streetscape lights, wheelchair ramps, sidewalk, and cluster traffic signal cabinets at Blackwell/Corcoran Street (Crossing # 735 229N) in Durham.	Statewide Mobility	Durham	R192639	73.92, 49.14, 35.7
A4	NCR/NC Line	NS/NCR H Line crossing of Dimmocks Mill Road in Hillsborough.	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.	Statewide Mobility	Orange	R150318	71.43, 46.08, 34.52
A5	NCR/NC Line	SR 1317 (Neal Road)	Construction of grade separation at SR 1317 (Neal Road) and closure of existing at-grade crossing (Crossing # 735 202E) in Durham.	Statewide Mobility	Durham	R150312	68.77, 44.16, 30.97
A6	NCR/NC Line	East Durham Yard (MP 58.5) to Nelson (MP 63.5) in Durham	Construction of second main track from East Durham Yard (MP 58.5) to Nelson (MP 63.5) in Durham.	Statewide Mobility	Durham	R150320	54.74, 43.66, 27.98
A7	NCR/NC Line	US 15/501 Business (Roxboro St) in downtown Durham	Improve the crossing (Crossing# 735 233D) 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.	Regional Impact	Durham	R192634	N/A, 24.17, 22.88
A8	NCR/NC Line	Control Point Funston (MP 49.8) to East Durham Yard (MP 56) in Durham	Construction of second main track from Control Point Funston (MP 49.8) to East Durham Yard (MP 56) in Durham.	Statewide Mobility	Durham, Orange	R150319	14.39, 12.08, 14.39
A9	NCR/NC Line	I-40 Rail Bridge in Durham County	Construct triple track bridge over I-40 in Durham County.	Statewide Mobility	Durham	R171833	14.39, 12.08, 14.39
A10	NCR/NC Line	MP H 38 to MP H 40.4 near Efland	Construction of curve radius improvements from MP H 38 to MPH 40.4 near Efland.	Statewide Mobility	Orange	R170033	14.26, 11.95, 14.26
A11	NCR/NC Line	MP H 44.5 to MP H 48 east of Hillsborough	Construction of curve radius improvements from MP H 44.5 to MPH 48 east of Hillsborough.	Statewide Mobility	Orange	R170032	13.95, 11.64, 13.95
A12	NCR/NC Line	NCR H Line from MP 41.7 to MP 42.2.	Construction of curve radius improvements near Collins Ridge in Hillsborough from approximately MP 41.7 to MP 42.2. According to local officials, property for realignment of track was previously obtained.	Statewide Mobility	Orange	R192631	13.29, 10.98, 13.29
A13	NCR/NC Line	S. Plum Street Rail Crossing Improvements	Improve the crossing (Crossing# 630472K) at S Plum Street including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Statewide Mobility	Durham	N/A	Pending
A14	NCR/NC Line	S. Driver Street Rail Crossing Improvements	Improve the crossing (Crossing# 630471D) at S Driver Street including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Statewide Mobility	Durham	N/A	Pending
A15	NCR/NC Line	Ellis Road North Rail Crossing Improvements	Improve the crossing (Crossing# 735236Y) at Ellis Road including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Statewide Mobility	Durham	N/A	Pending

SPOT 7.0 DCHC MPO Rail Submittal List

Public Comment Period August 15 - September 4

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location	SPOT ID	Preliminary Score (S, R, D)
A16	NCRRL/NC Line	King to West Durham Track Improvements	Construct new railroad track from Old State Route 10 (State Route 1715) in "King" to the proposed West Durham Station just east of Hillandale Road to establish double track along this corridor segment.	Statewide Mobility	Durham	N/A	Pending
A17	NCRRL/NC Line	Central Durham Track Improvements	Construct new railroad track from the proposed West Durham Station(just east of Hillandale Road) to the proposed East Durham Station (just east of Alston Avenue/NC55) to establish double track along this corridor segment.	Statewide Mobility	Durham	N/A	Pending
A18	NCRRL/NC Line	East Durham to Sullivan Track Improvements	Construct two new railroad tracks from East Durham Station (east of Alston Avenue/NC55) to "Sullivan" (east of Glover Road/State Route 1940) to establish triple track along this corridor segment.	Statewide Mobility	Durham	N/A	Pending
A19	NCRRL/NC Line	Sullivan to Nelson Track	Construct new railroad track from "Sullivan" (east of Glover Road/State Route 1940) to "Nelson" (west of NC 54 and proposed RTP station) to establish double track along this corridor segment.	Statewide Mobility	Durham	N/A	Pending
A20	NCRRL/NC Line	Research Triangle Park (RTP) Station	Construction of a new rail station for Piedmont service in RTP. To be located on RTF-owned land near the intersection of NC-54 and S Miami Blvd (south of NC-54 and on the west side of the NCRRL line).	Regional Impact	Durham	N/A	Pending
A21	NCRRL/NC Line	Hillsborough Regional Transfer Station	Construction of a multimodal transportation center to include rail, transit, bike/ped, and park-n-ride accommodations. Project location: 36.066613, - 79.097416	Regional Impact	Orange	N/A	Pending
A22	NCRRL/NC Line	East Durham Rail Yard Relocation	Relocate the rail yard to benefit commuter rail and freight rail traffic. This project will minimize negative impacts of rail industry related to environmental justice, as well as improve overall rail capacity.	Regional Impact	Durham	N/A	Pending
A23	NS Main Line, NCRRL NC Line, S Line	New passenger service from Charlotte to Washington, DC	Upgrade infrastructure to support new passenger service from Charlotte to Washington, DC via the NS Main Line, NCRRL NC Line, and the S Line. (5 - PAX service)	Regional Impact	CRTPO, Cabarrus-Rowan, High Point, Greensboro, Burlington-Graham, DCHC, CAMPO, Kerr-Tar	N/A	Pending
A24	NCRRL/NC Line, K Line	New passenger service from Winston-Salem to Raleigh	Upgrade rail infrastructure to support new passenger service from Winston-Salem to Raleigh on the NC Line and K Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. (5 - PAX service)	Regional Impact	CAMPO, DCHC, Burlington-Graham, Greensboro, Winston-Salem	N/A	Pending
A25	NCRRL/NC Line	Bundled Pedestrian/Bicycle Improvements at Rail Crossings in Durham	Install wheelchair ramps, crosswalks, and relocate stop bars for pedestrian access at SR 1118 (Fayetteville Street) (Crossing # 910 605Y) Install wheelchair ramps and crosswalks for pedestrian access at SR 1445 (Duke Street) (Crossing # 735 227A) Widen shoulders within railroad ROW and install wheelchair ramps and crosswalks on SR 1322 (Swift Avenue) (Crossing # 735 223X) in Durham. Install wheelchair ramps and crosswalk for pedestrian access at Buchanan Boulevard (Crossing # 735 225L) Install decorative fence, streetscape lights, wheelchair ramps, and sidewalk at US 15 Bus (Mangum Street) (Crossing # 735 231P)	Statewide Mobility	Durham	N/A	Pending
A26	NCRRL/NC Line	Exchange Park Lane (Crossing #735 158U)	Construction of new railroad bridge or other railroad approved method over Exchange Park Lane (Crossing #735 158U) to accommodate pedestrian traffic within the structure.	Statewide Mobility	Orange	R170029	14.47, 9.65, 14.47

SPOT 7.0 DCHC MPO Rail Submittal List

August 9, 2023

#	Route/Facility Name	From/Cross Street	Description	Project Category	County Location	SPOT ID	Preliminary Score	P7 Submitter
Projects Potentially Submitted by Others**								
B1	NCRR/NC Line	Mt. Willing Rd	This project would realign Mt. Willing Road to line up with Efland Cedar Grove Road at US 70 and would remove the at-grade crossing (735 145T) of the Norfolk Southern Rail Line at mile post H-37.31 and would construct a bridge over this line. This line serves as a connect from Greensboro to Durham.	Statewide Mobility	Orange	R191321	65.74, 43.29, 31.53	Division 7
B2	NCRR/CSX S, NCRR/NC, NCRR/NS Main	Piedmont Corridor: Raleigh to Charlotte	6th frequency addition to Charlotte to Raleigh service. Requires improvements to NC Line between Greensboro and Raleigh.	Regional Impact	Durham, Orange	R190772	N/A, 17.11, 13.76	BGMPO

Note: DCHC is allowed (24) submittals per mode for SPOT 7.0. Carryover projects already in the STIP are not included in this submission. The primary purpose of rail projects must be to improve railroad operations

*Projects in this category are listed in no particular order and projects need to be narrowed down to only 24. Projects listed with preliminary scores in this sheet were scored in a previous prioritization cycle and scores are subject to change due to updated scoring criteria as well as if the project itself is modified.

**Projects in this category are expected to be submitted by other MPOs, RPOs, or Divisions. All partners work together to avoid duplication of project submittals, as well as to submit as many high-scoring projects as possible.

Updated 8/14/2023 3:15PM