

SPOT 7 DCHC MPO Highway Submittal List  
Project Candidates for Review  
June 28, 2023

#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	Jurisdiction	Submitted in SPOT 6?	SPOT ID	SCORE (S, R, D)	Request has Been Modified?
Holding Tank										
1	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	City of Durham	Yes	H170375	N/A, 48, 43.29	No
2	US 70 Business (Hillsborough Road)	SR 1314 (Neal Road)		Install a one-lane roundabout.	Regional Impact	City of Durham	Yes	H190418	N/A, 46.99, 37.04	No
3	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	City of Durham	Yes	H170126	N/A, 46.91, 38.56	No
4	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	Durham	Yes	H192687	N/A, 45.87, 37.93	No
5	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	Durham City/County	Yes	H190419	N/A, 42.86, 38.75	No
6	NC 751	Renaissance Pkwy	SR 1731 (O'Kelly Chapel Road)	Widen NC 751 to four lanes divided and improve the intersection with Fayetteville Road. Include a sidepath for bike/ped use.	Regional Impact	Chatham/ Durham County	Yes	H190420	N/A, 42.8, 38.75	Yes
7	NC 86	North of NC 57	US 70 Bypass	Widen to four lanes with a median and Improve intersections at US 70 Bypass and NC 57.	Regional Impact	Hillsborough, Orange County	Yes	H111036	N/A, 37.97, 25.23	No
8	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.	Regional Impact	City of Durham	Yes	H111011	N/A, 36.68, 32.65	No
9	NC 751 (Hope Valley Road)	South Roxboro Road	Woodcroft Parkway	Widen to four lanes with a sidepath, sidewalks, and transit accommodations. Improve the NC 751 & South Roxboro Road intersection.	Regional Impact	City of Durham	Yes	H150278	N/A, 30.77, 30.21	No
10	NC 751	SR 1731 (O'Kelly Chapel Road)	US 64	Modernize roadway with bike/ped accommodation (either sidepath or bike lanes - exact facility to be determined).	Regional Impact	Chatham County	Yes	H190434	N/A, 24.94, 20.52	No
11	SR 1116 (Garrett Road)	SR 2220 (Old Chapel Hill Road)	NC 751 (Hope Valley Road)	Upgrade roadway corridor to increase capacity and construct bicycle and pedestrian facilities and transit stop improvements.	Division Needs	City of Durham	Yes	H170038	N/A, N/A, 35.07	No
12	SR 1171 (Riddle Road)	SR 2100 (South Alston Avenue)		Construct one-lane roundabout.	Division Needs	City of Durham	Yes	H170117	N/A, N/A, 34.66	No
13	New Route - Northern Durham Parkway	I-85	SR 1004 (Old Oxford Road)	Construct multi-lane roadway on new location.	Division Needs	Durham City/County	Yes	H170127	N/A, N/A, 30.45	No
14	SR 1321 (Hillandale Road)	SR 1443 (Horton Road)		Construct one-lane roundabout.	Division Needs	City of Durham	Yes	H170122	N/A, N/A, 29.27	No
15	New Route - Northern Durham Parkway	US 70	Northern Durham Parkway	Construct roadway on new location.	Division Needs	Durham City/County	Yes	H171433	N/A, N/A, 28.35	No
16	SR 1945 (South Alston Avenue)	Carpenter Fletcher Road		Install a roundabout or turn lanes at intersection of South Alston Avenue and Carpenter Fletcher Road	Division Needs	City of Durham	Yes	H190524	N/A, N/A, 27	No
17	SR 1006 (Orange Grove Road)	SR 1148 (Eno Mountain Road)	SR 1192 (Mayo Street)	Create two roundabouts along Orange Grove Road, one at Eno Mountain Road and one at Mayo Street.	Division Needs	Hillsborough, Orange County	Yes	H192437	N/A, N/A, 21.47	No
18	SR 1734 (Erwin Road)	SR 1731 (Whitfield Road)		Construct a one-lane roundabout.	Division Needs	Orange County	Yes	H192689	N/A, N/A, 21.16	No
19	SR 1717 (Jack Bennett / Lystra Road)	US 15/501	SR 1008 (Farrington Point Road)	Modernize roadway to flatten curves and add appropriate shoulders.	Division Needs	Chatham County	Yes	H190426	N/A, N/A, 18.26	No
20	US 70	US 70 Connector		Reconstruct interchange to an at-grade intersection.	Regional Impact	Orange County	Yes	H170804	N/A, 15.55, 9.59	No
21	SR 1306 (Lebanon Road)	SR 1345 (Mill Creek Road)	SR 1004 (Efland-Cedar Grove Road)	Improve the intersections with the following roads with turn lanes: - SR 1412 (Daniel Farm Road) - SR 1343 (Doe Run Road) - SR 1352 (North Frazier Road) - SR 1340 (High Rock Road) Install a roundabout at SR 1004 (Efland-Cedar Grove Road)	Division Needs	Orange County	Yes	H190523	N/A, N/A, 10.04	No
New Submissions										
22	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	Durham County	No	N/A		N/A
23	US 70	Leesville Road	Page Road Extension	Construct highway on new location to better align Leesville Road with Page Road Extension	Regional Impact	Durham County	No	N/A		N/A

24	Glover Road	Angier Avenue	US 70	Extend Glover Road to an intersection/interchange with US 70	Division Needs	Durham County	No	N/A		N/A
25	Northern Durham Parkway	US 70	NC 98	Construct roadway on new location. Align with portions of the roadway that are already constructed	Division Needs	Durham County	No	N/A		N/A
26	Danziger Drive Extension	E. Lakeview St	Mt. Moriah Road	Construct roadway on new location over I-40	Regional Impact	Durham County	No	N/A		N/A
27	New Hope Commons Drive	Easttowne Drive	Hoffler Lane	Construct roadway on new location over I-40	Regional Impact	Durham County	No	N/A		N/A
28	Whippoorwill Lane/ Old Farrington Road Intersection Improvements	Old Farrington Road	Whippoorwill Lane	Safety and lighting improvements at the intersection of Old Farrington Road and Whippoorwill Lane	Division Needs	Chatham County	No	N/A		N/A
29	Village Way/15-501 Intersection Improvements	15-501	Village Way	Safety improvements at the intersection of 15-501 and Village Way	Division Needs	Chatham County	No	N/A		N/A
30	Weathersfield/15-501 Intersection Improvements	15-501	Weathersfield	Safety improvements at the intersection of 15-501 and Weathersfield	Division Needs	Chatham County	No	N/A		N/A
31	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	Chapel Hill	No	N/A		N/A
32	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	Chapel Hill	No	N/A		N/A
33	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	City of Durham	No	N/A		N/A
34	Garrett Rd / Pickett Rd Roundabout	Garrett Rd / Pickett Rd Intersection	-	Construct a roundabout at the intersection of Garrett Rd & Pickett Rd	Division Needs	City of Durham	No	N/A		N/A
35	Cornwallis Rd / NC 55 Intersection Improvements	Cornwallis Rd / NC 55 Intersection	-	Improve intersection to enhance safety and provide multimodal accommodations	Division Needs	City of Durham	No	N/A		N/A
36	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	City of Durham	No	N/A		N/A
37	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	City of Durham	No	N/A		N/A
38	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	City of Durham	No	N/A		N/A
39	US 70 Intersection Improvement	South Miami Boulevard	South Mineral Spring Rd	Intersection Improvement. Congestion/High Crash location	Regional Impact	DCHC MPO	No	N/A		N/A
40	Holloway Street Intersection Improvement	Holloway Street	I 885/US 70 Ramp	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
41	South Roxboro Street Intersection Improvement	South Roxboro Street	Jackie Robinson Drive	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
42	North Roxboro Street Intersection Improvement	North Roxboro Street	South Access Road	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
43	NC 54 Intersection Improvement	NC 54	NC 55/Apex Highway	Intersection Improvement. Congestion/High Crash location	Regional Impact	DCHC MPO	No	N/A		N/A
44	North Roxboro Street Intersection Improvement	North Roxboro Street	Avondale Drive	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
45	Garrett Road Intersection Improvement	Garrett Road	US 15/US 501/Durham-Chapel Hill Blvd	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
46	Horton Road Intersection Improvement	US 501/North Duke Street	Horton Road	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
47	Mount Moriah Road Intersection Improvement	US501/Durham-Chapel Hill Blvd	Mount Moriah Rd	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
48	Fayetteville Road Intersection Improvement	Fayetteville Rd	NC 54	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A
49	North Roxboro Street Intersection Improvements	North Roxboro Street	East Club Blvd IDs 63 and 67	Intersection Improvements. Congestion/High Crash location. Blvd IDs 63 and 67 are adjacent intersections ~0.15 mi apart	Division Needs	DCHC MPO	No	N/A		N/A
50	Farrington Road Intersection Improvement	NC 54/Raleigh Rd	Farrington Rd	Intersection Improvement. Congestion/High Crash location	Division Needs	DCHC MPO	No	N/A		N/A

51	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	Orange County	No	N/A		N/A
52	I-85/NC 86 Interchange Improvements	I-85	NC 86	Reconstruct interchange at 1-85 and NC 86.	Regional Impact	Orange County	No	N/A		N/A
53	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	Orange County	No	N/A		N/A
54	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	Orange County	No	N/A		N/A
55	Orange Grove Road Improvements (SR-1102)	I-85	Dodson Crossroad (SR-1130)	Modernize Orange Grove Road (SR-1106) from 1-85 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	Orange County	No	N/A		N/A
56	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	Orange County	No	N/A		N/A
57	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	Orange County	No	N/A		N/A
58	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.	Division Needs	Orange County	No	N/A		N/A
59	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	Orange County	No	N/A		N/A
Possible Removals										
60	I-40	SR 1999 (Davis Dr)	-	Widen the I-40 eastbound exit ramp to provide an exclusive left turn lane onto Davis Drive and provide additional stacking capacity. Widen the I-40 eastbound entrance ramp to provide receiving lanes and construct additional northbound right turn lane on Davis Drive. Extend southbound left turn lane on Davis Drive for the eastbound I-40 entrance ramp.	Statewide Mobility	Durham County	Yes	H190712	62.8, 41.62, 34.54	No

61	SR 1401 (Cole Mill Rd)	US 70 Business (Hillsborough Rd)	NC 147	Extend Cole Mill over the NCCR 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	City of Durham	Yes	H192688	55.8, 33.72, 26	No
62	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	Orange County	No	N/A		No
Submittals by Others										
63	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	Capital Area MPO	Yes	H171549	77.54, 47.34, 38.04	No
64	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	Division 5	Yes	H192573	71.46, 44.45, 32.23	No
65	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	Division 5	Yes	H192555	68.68, 39.17, 32.16	No
66	I-40	I-540	NC 147	Add service roads to reduce weaving, per recommendations in the HNTB study.	Statewide Mobility	Division 5	Yes	H192764	62.03, 36.75, 31.14	No
67	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	Division 5	Yes	H193151	N/A, 48.14, 42.53	No
68	US 70	SR 1004 (Efland-Cedar Grove Road)		Add left turn lanes on all four approaches of the intersections.	Regional Impact	Division 7	Yes	H190035	N/A, 34.35, 25.98	No
69	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	Triangle Area RPO	Yes	H185159	N/A, N/A, 33.59	No
70	SR 1005 (Old Greensboro Road)	NC 87 in Alamance County	SR 1942 (Jones Ferry Road)	Modernize roadway	Division Needs	Triangle Area RPO	Yes	H111162	N/A, N/A, 26.05	No
71	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	Division 8	Yes	H191618	N/A, N/A, 18.95	No
72	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	Division 8	Yes	H191982	N/A, N/A, 16.35	No
73	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	Division 7	Yes	H192878	N/A, N/A, 16.34	No

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

Updated 6/20/2023