

SPOT 7 DCHC MPO Highway Submittal List
 Project Candidates for Review
 April 26, 2023

#	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Project Category	Jurisdiction	Submitted in SPOT 6?	SPOT ID	SCORE	Request has Been Modified?
Holding Tank										
1	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		Yes
2	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		No
3	US 70 Business (Hillsborough Road)	SR 1314 (Neal Road)		Install a one-lane roundabout.	Regional Impact	City of Durham	Yes	H190418		No
4	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		No
5	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		No
6	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	Yes	H192437		No
7	SR 1734 (Erwin Road)	SR 1731 (Whitfield Road)		Construct a one-lane roundabout.	Division Needs	Orange County	Yes	H192689		No
8	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		No
9	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		No
10	SR 1727 (Eubanks Road)	Rex Road / Kousa Trail - end of four-lane cross-section	SR 1725 (Millhouse Road)	Widen to four lanes with pedestrian, bicycle, and transit facilities.	Division Needs	Chapel Hill	Yes	H190432		No
11	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		No
12	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		No
13	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.	Regional Impact	Hillsborough	Yes	H111036		No
14	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		No
15	SR 1116 (Garrett Road)	NC 751 (Hope Valley Road)	SR 2220 (Old Chapel Hill Road)	Upgrade roadway corridor to increase capacity and construct bicycle and pedestrian facilities and transit stop improvements.	Division Needs	City of Durham	Yes	H170038		No
16	SR 1171 (Riddle Road)	SR 2100 (South Alston Avenue)		Construct one-lane roundabout.	Division Needs	City of Durham	Yes	H170117		No
17	SR 1321 (Hillandale Road)	SR 1443 (Horton Road)		Construct one-lane roundabout.	Division Needs	City of Durham	Yes	H170122		No
18	US 501 (Roxboro Road)	US 501 Bypass (Duke Street)	Omega Road	Construct median as an access management facility, with bicycle and pedestrian facilities and transit stop improvements.	Regional Impact	City of Durham	Yes	H170126		No
19	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		No

20	US 501 (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, provide streetscape amenities, and install bus stop improvements.	Regional Impact	City of Durham	Yes	H170375		No
21	US 70	US 70 Connector		Reconstruct interchange to an at-grade intersection.	Regional Impact	Orange County	Yes	H170804		No
22	New Route - Northern Durham Parkway	US 70	Northern Durham Parkway	Construct roadway on new location.	Division Needs	Durham City/ County	Yes	H171433		No
New Submissions										
23	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		Durham County	No	N/A		N/A
24	Page Road Extension	US 70	Leesville Road	Construct highway on new location to better align Leesville Road with Page Road Extension		Durham County	No	N/A		N/A
25	Glover Road	Angier Avenue	US 70	Extend Glover Road to an intersection/interchange with US 70		Durham County	No	N/A		N/A
26	Northern Durham Parkway	US 70	NC 98	Construct roadway on new location. Align with portions of the roadway that are already constructed		Durham County	No	N/A		N/A
27	Danziger Drive	Mt. Moriah Road	E. Lakeview St	Construct roadway on new location over I-40		Durham County	No	N/A		N/A
28	New Hope Commons Drive	Hoffler Lane	Easttowne Drive	Construct roadway on new location over I-40		Durham County	No	N/A		N/A
29	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		Chatham County	No	N/A		N/A
30	Village Way/15-501 Intersection Improvements	15-501	Village Way	Safety improvements at the intersection of 15-501 and Village Way		Chatham County	No	N/A		N/A
31	Weathersfield/15-501 Intersection Improvements	15-501	Weathersfield	Safety improvements at the intersection of 15-501 and Weathersfield		Chatham County	No	N/A		N/A
32	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		Chapel Hill	No	N/A		N/A
33	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.		Chapel Hill	No	N/A		N/A
34	Danziger Drive Extension	Danziger Drive	White Oak Road	Construct an extension of Danziger Drive, including a bridge over I-40.		Chapel Hill	No	N/A		N/A
35	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		City of Durham	No	N/A		N/A
36	Garrett Rd / Pickett Rd Roundabout	Garrett Rd / Pickett Rd Intersection	-	Construct a roundabout at the intersection of Garrett Rd & Pickett Rd		City of Durham	No	N/A		N/A
37	Cornwallis Rd / NC 55 Intersection Improvements	Cornwallis Rd / NC 55 Intersection	-	Improve intersection to enhance safety and provide multimodal accommodations		City of Durham	No	N/A		N/A
38	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		City of Durham	No	N/A		N/A
39	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		City of Durham	No	N/A		N/A
40	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		City of Durham	No	N/A		N/A
41	US 70 & South Miami Boulevard & South Mineral Spring Rd			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
42	Holloway Street & I 885/US 70 Ramp			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
43	South Roxboro Street & Jackie Robinson Drive			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
44	North Roxboro Street & I 85 South Access Road			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A

45	NC 54 & NC 55/Apex Highway			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
46	North Roxboro Street & Avondale Drive			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
47	Garrett Road & US 15/US 501/Durham-Chapel Hill Blvd			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
48	US 501/North Duke Street & Horton Road			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
49	US501/Durham-Chapel Hill Blvd & Mount Moriah Rd			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
50	Fayetteville Rd & NC 54			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
51	North Roxboro Street & East Club Blvd IDs 63 and 67 are adjacent intersections ~0.15 mi apart			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A
52	NC 54/Raleigh Rd & Farrington Rd			Intersection Improvement. Congestion/High Crash location		DCHC MPO	No	N/A		N/A

Possible Removals

53	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		No
54	SR 1401 (Cole Mill Rd)	US 70 Business (Hillsborough Rd)	NC 147	Extend Cole Mill over the NCRR 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		No

Submittals by Others

55	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		No
56	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		No
57	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		No
58	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		No
59	I-40	I-540	NC 147	Add service roads to reduce weaving, per recommendations in the HNTB study.	Statewide Mobility	Division 5	Yes	H192764		No
60	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		No
61	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		No
62	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		No
63	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		No

64	SR 1005 (Old Greensboro Road)	NC 87 in Alamance County	SR 1942 (Jones Ferry Road)	Modernize roadway	Division Needs	Triangle Area RPO	Yes	H111162		No
65	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		No

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

Updated 4/20/2023