

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

#	Route/Facility Name	From/Cross Street	Description	Project Category	County	Submitted in SPOT 6?	SPOT ID	SCORE (S, R, D)	Request has Been Modified?
Holding Tank									
1	NCRR/NS H Line	NS/NCRR 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	Yes	R150325	82.52, 53.58, 38.6	No
2	NCRR/NS H Line	NCRR/NS H 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	Yes	R192639	73.92, 49.14, 35.7	No
3	NCRR/NS H Line	NS/NCRR 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	Yes	R150318	71.43, 46.08, 34.52	No
4	NCRR/NS H 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	Yes	R150312	68.77, 44.16, 30.97	No
5	NCRR/NS H 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	Yes	R150320	54.74, 43.66, 27.98	No
6	NCRR/NS H 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	Yes	R192634	N/A, 24.17, 22.88	No
7	NCRR/NS H 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	Yes	R170029	14.47, 9.65, 14.47	No
8	NCRR/NS H 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	Yes	R150319	14.39, 12.08, 14.39	No
9	NCRR/NS H Line	I-40 Rail Bridge in Durham County	Construct triple track bridge over I-40 in Durham County.	Statewide Mobility	Durham	Yes	R171833	14.39, 12.08, 14.39	No
10	NCRR/NS H 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	Yes	R170033	14.26, 11.95, 14.26	No
11	NCRR/NS H 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	Yes	R170032	13.95, 11.64, 13.95	No
12	NCRR/NS H Line	NCRR 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	Yes	R192631	13.29, 10.98, 13.29	No
New Submittals									
13	NCRR/NS H 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.	Regional Impact	Durham	No	N/A		N/A
14	NCRR/NS H 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.	Regional Impact	Durham	No	N/A		N/A
15	NCRR/NS H 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.	Regional Impact	Durham	No	N/A		N/A
16	NCRR/NS H 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	No	N/A		N/A
17	NCRR/NS H 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	No	N/A		N/A
18	NCRR/NS H 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	No	N/A		N/A
19	NCRR/NS H 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	No	N/A		N/A

Submitted by Others									
20	NCRR/NS H 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	Yes	R140014	76.31, 49.65, 34.37	No
21	NCRR/NS H 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	Yes	R191321	65.74, 43.29, 31.53	No
22	NCRR/CSX S, NCRR/NS H, NCRR/NS Main	Piedmont Corridor: Raleigh to Charlotte	6th frequency addition to Charlotte to Raleigh service. Requires improvements to H Line between Greensboro and Raleigh.	Regional Impact	Durham, Orange	Yes	R190772	N/A, 17.11, 13.76	No
Expected Removals									
23	NCRR/NS H Line	NCRR/NS H Line at Fayetteville Street in Durham	Install wheelchair ramps, crosswalks, and relocate stop bars for pedestrian access at SR 1118 (Fayetteville Street) (Crossing # 910 605Y) in Durham	Statewide Mobility	Durham	Yes	R192635	44.43, 26.23, 26.3	No
24	NCRR/NS H Line	NCRR/NS H Line at Duke Street in Durham	Install wheelchair ramps and crosswalks for pedestrian access at SR 1445 (Duke Street) (Crossing # 735 227A) in Durham.	Statewide Mobility	Durham	Yes	R192642	43.2, 27.43, 28.47	No
25	NCRR/NS H Line	NCRR/NS H Line at Swift Avenue in Durham	Widen shoulders within railroad ROW and install wheelchair ramps and crosswalks on SR 1322 (Swift Avenue) (Crossing # 735 223X) in Durham.	Statewide Mobility	Durham	Yes	R192644	43.2, 27.43, 28.47	No
26	NCRR/NS H Line	NCRR/NS H Line at Buchanan Boulevard in Durham	Install wheelchair ramps and crosswalk for pedestrian access at Buchanan Boulevard (Crossing # 735 225L) in Durham.	Statewide Mobility	Durham	Yes	R192643	42.72, 26.87, 27.75	No
27	NCRR/NS H Line	NCRR/NS H Line at Mangum Street in Durham	Install decorative fence, streetscape lights, wheelchair ramps, and sidewalk at US 15 Bus (Mangum Street) (Crossing # 735 231P) in Durham	Statewide Mobility	Durham	Yes	R192637	42.59, 26.21, 27.03	No
28	NCRR/NS H Line	NCRR/NS H Line at Chapel Hill Street in Durham	Repair sidewalks, concrete structures, wing walls, landscaping and rail bridge structure at SR 1127 (Chapel Hill Street) (crossing # 735 228G) in Durham.	Statewide Mobility	Durham	Yes	R192641	13.99, 9.33, 13.99	No

Note: DCHC is allowed (24) submittals per mode for SPOT 7.0. Carryover projects are not included in this submission. Projects with red font are those that were submitted in P6 but may be better suited for modes other than rail.

Updated 6/20/2023