

2026-2035 STIP High Country Rural Planning Organization Priority Needs List

TOTAL SCORE	SPOT ID	COUNTY	PROJECT	DESCRIPTION	RANK	REGIONAL	DIVISION
65.22	H230818	Ashe	NC 163	Modernize roadway and construct multiuse path from US 221 to NC 16	1	REG	
63.94	H191371	Wilkes	NC 16	Access management with widening to 3 lane facility in sections from US 421 to Pleasant Home Church Road	2	REG	
61.75	H230682	Watauga	NC 105	Upgrade Arterial to Signalized RCI Corridor from US 321 to NC 105 Bypass	3	REG	
61.08	H090048	Wilkes	NC 268 Connector	Construct Multi-Lane Facility, part on new location from NC 18 to US 421	4	REG	
61	H170959	Alleghany	NC 18/Sparta Parkway Intersection	Upgrade two way stop controlled intersection to a roundabout	5	REG	
59.07	T190086	Mitchell	Expansion Vehicle	Expansion vehicle for Mitchell County Transportation	6		DIV
58.45	H170838A	Watauga	Construct Roadway on New Location	Construct freeway on new location south of the Town of Boone from US 421 west of Boone to NC 105	7	REG	
57.65	B190467	Watauga	New River Hills Road Multi-Use Path	Construct a multi-use sidepath along New River Hills Road from US 421 to Casey Lane	8		DIV
57.42	H230692	Avery	NC 105/NC 184 Intersection	Construct improvements to provide continuous flow intersection	9	REG	
57.36	H090110A	Mitchell/Avery	US 19E	Widen to multi-lanes from East of Spruce Pine in Mitchell County to Mullin Hill Road in	10	REG	
56.41	H090163A	Watauga	US 421	Widen to multi-lanes from US 321/421 junction near Vilas to Tennessee state line	11	REG	
55.73	H230697	Watauga	NC 194	Modernize Roadway from US 421 to Castle Ford Road, including construction of center turn lane and sidewalks from US 421 to Rainbow Trail Road	12	REG	
55.47	H090921A	Avery/Watauga	NC 105	Widen to Multi-Lanes from US 221 in Avery County to Clarks Creek Road in Watauga County	13	REG	
54.32	H111016	Watauga	NC 105 Bypass	Widen to 3 lanes with 5 foot paved shoulders to accommodate bicycles from NC 105 to US 421	14	REG	
53.9	A190436	Avery	New Terminal Building and Hanger	Construct new terminal building and hangar building	15		DIV
53.58	B230799	Wilkes	NC 18 North Sidewalk	Construct sidewalk along NC 18 from Sunset Drive to Byrd Ridge Road	16		DIV
53.14	H190480	Avery	NC 105	Extend climbing lane into NC 184 intersection and include additional turning lanes from NC 184 to Watauga River Road	17	REG	
52.9	A190645	Ashe	New Terminal Building	Construct new terminal building	18		DIV
52.67	H190199	Yancey	US 19W	Modernize Roadway from US 19E to Little Creek Road	19	REG	
50.73	H150358	Ashe	US 221/Beaver Creek School Road Intersection	Construct superstreet intersection	20	REG	
50.02	H090504	Mitchell	NC 226	Widen to 3 lanes from Blue Ridege Parkway to Summit Avenue	21	REG	
49.85	H171686	Watauga	US 421/Poplar Grove Road Intersection	Construct roundabout	22	REG	
49.52	H230008	Yancey	NC 197	Modernize roadway from US 19E to Concord Church Road	23	REG	
48.8	B230730	Watauga	Middle Fork Greenway Section 5-B	Construct greenway along US 321 from Watauga Medical Center to south of Jordan Cook Road	24		DIV
48.46	B230791	Wilkes	Courthouse Drive Sidewalk	Construct sidewalk from Cub Creek Bridge along Executive Drive to Herring hall	25		DIV
47.44	B230792	Wilkes	US 421 Business (West D Street) Sidewalk	Construct sidewalk on US 421 Business from Curtis Bridge Road to Boone Trail Road	26		DIV
46.6	B230719	Watauga	Middle Fork Greenway Section 3-A	Construct greenway along US 321 north of Aho Road to Sterling Creek Park	27		DIV
45.84	A170731	Wilkes	New Airport Terminal	Construct new airport terminal	28		DIV
45.68	H231155		NC 105/US 221 Intersection	Improve intersection	29	REG	
45.28	H170838C	Watauga	Construct Roadway on New Location	Construct freeway on new location south of the Town of Boone from US 421 east of Boone to US 321 south of Boone	30	REG	
45.19	H150297	Wilkes	NC 115	Upgrade roadway from US 421 to Fishing Creek Road	31	REG	
44.49	A230535	Wilkes	New Hanger	Construct new 100 x 100 hanger on east side of airport	32		DIV

TOTAL SCORE	SPOT ID	COUNTY	PROJECT	DESCRIPTION	RANK	REGIONAL	DIVISION
44.2	H191983	Mitchell	US 19E	Access management with complete streets elements from Earls Repair Shop Road to Beaver Creek Road	33	REG	
41.06	H230813	Ashe	US 221	Construct access management improvements from US 221 Business to NC 16	34	REG	
40.92	H190484	Avery	US 19E	Modernize roadway from Squirrel Creek Road to Minneapolis School Road	35	REG	
40.32	H191026	Watauga	NC 105	Widen existing roadway from Old Shulls Mill Road to J.H. McLean Road	36	REG	
40.12	H230012	Yancey	NC 197	Modernize roadway from US 19E to Clearmont School Road	37	REG	
39.72	H090169	Avery	NC 184	Widen roadway from NC 105 to Hickory Nut Gap Road	38	REG	
39.58	B230735	Watauga	Middle Fork Greenway Section 5-C	Construct greenway along US 321 between Payne Branch Park and Goldmine Park	39		DIV
37.18	A130280	Wilkes	Taxilane and Hanger	Construct taxilane and 10 bay hanger building	40		DIV
35.96	H230017	Mitchell	NC 226	Modernize roadway from NC 197 to NC 261	41	REG	
34.9	H230551	Avery	NC 105	Upgrade roadway from US 221 to Adams Apple Drive	42	REG	
32.99	B230668	Watauga	Middle Fork Greenway Section I-B	Construct greenway along US 321 south of Blue Ridge Parkway to Chestnut Ridge Road	43		DIV
32.77	H191368	Wilkes	US 421 Business	Upgrade roadway from US 421 to NC 18/NC 268 (CBD Loop)	44	REG	
31.44	H231164	Alleghany	US 221/ NC 113 Intersection	Improve intersection	45		DIV
29.42	B190977	Wilkes	NC 268 Sidewalk	Construct new sidewalk along NC 268 from Stokes Street to YMCA Blvd	46		DIV
27.87	H171412	Wilkes	NC 18	Widen to 3 lane facility with bike and pedestrian accommodations from Wilkesboro Blvd. to Main Street	47	REG	
27.65	H090110B	Avery	US 19/NC 194	Widen roadway from Mullin Hil Road to US 221	48	REG	
27.58	H230817	Ashe	NC 88 Connector	Construct roadway on new location from US 221 Business to NC 88	49	REG	
25.26	H191009	Wilkes	Boone Trail Road	Modernize roadway from NC16 to Suncrest Orchard Road	50		DIV
24.59	H191024	Alleghany	Sparta Parkway/Grandview Drive Intersection	Construct roundabout	51		DIV
21.9	A190081	Wilkes	New Fuel Farm	Construct new fuel farm at Wilkes County Airport	52		DIV
21.12	H230976	Wilkes	Browns Ford Road	Improve roadway to 12 foot lanes with paved shoulders with a portion of new location from NC 268 to US 421	53	REG	
20.51	H191004	Wilkes	NC 18/Cherry Street/Corporation Street	Construct roundabout at NC 18 (Cherry Street) and Corporation Street	54	REG	
20.34	H190551	Wilkes/Alleghany	US 21	Widen existing roadway from Railroad Grade Road to Oklahoma Road	55	REG	
16.12	H230694	Watauga	US 421/01d US 421	Construct interchange to improve safety	56	REG	
15.4	H231165	Watauga	US 321/01d US 421 Intersection	Improve intersection	57	REG	
10.36	H231162	Watauga	Deerfield Road/Bamboo Road Intersection	Improve intersection	58		DIV
9.97	A170733	Wilkes	Eastside Parallel Taxiway	Construct parallel taxiway on eastside of the airport	59		DIV
6.85	A170736	Wilkes	Eastside Development and Access Road	Site preparation and paving of a partial parallel taxiway, taxilanes, and access road	60		DIV
5.92	H230690	Wilkes	US 421/Fishing Creek Road Interchange	Convert existing grade separation into an interchange	61		DIV

The RTAC affirms its public involvement procedures and the local input methodology conditionally authorized by NCDOT have been followed and points allocated to those projects scored in the Prioitization (P7.0) process.

RTAC Chair *Wade Young*

Secretary *David Grotman*

Approved *August 21, 2024*