

French Broad River MPO

Henderson County Project Prioritization Discussion

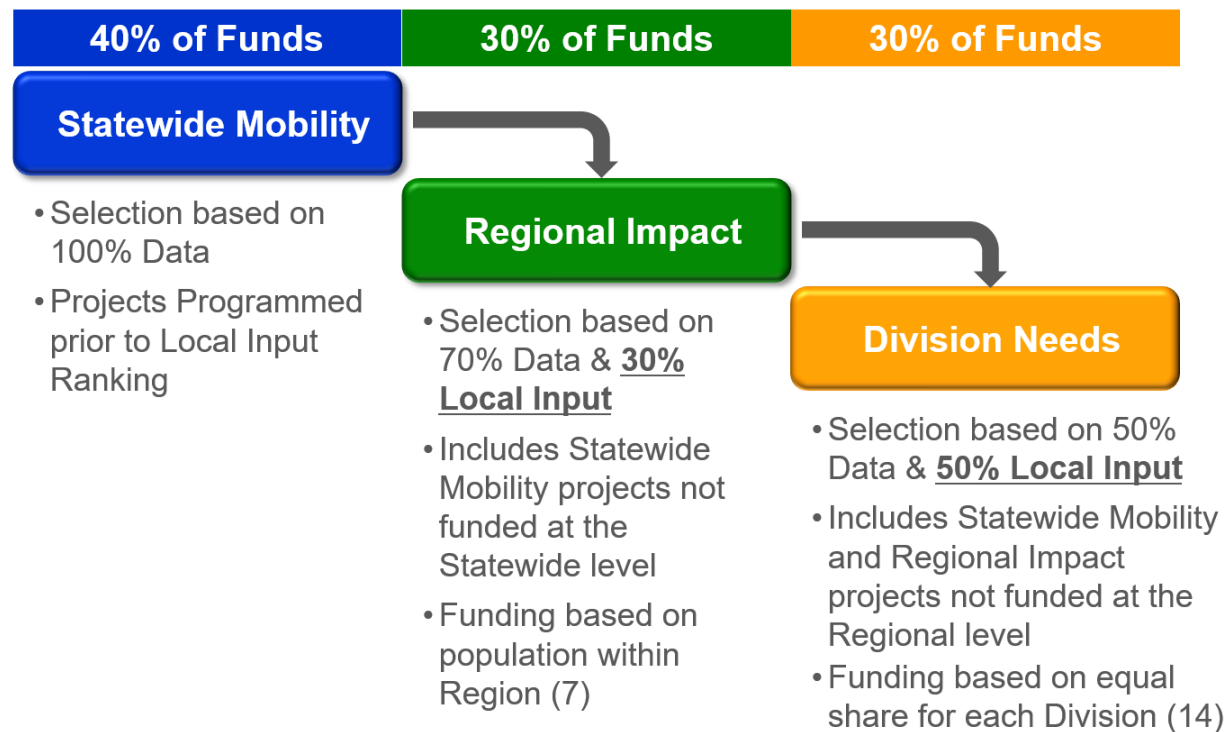
A discussion on projects considered for MPO Local Input Points in the Regional Impact tier for P 5.0

French Broad River MPO
4-18-2018

INTRODUCTION

The Strategic Transportation Investments (STI) law governs the process in which the State of North Carolina prioritizes transportation projects. The law was passed in 2013 with the intent of creating a data-driven, collaborative process between NCDOT, planning organizations, local governments, and the public to efficiently utilize funding for transportation improvements across the state.

As part of the prioritization process, projects are solicited from planning organizations and NCDOT Divisions. Projects submitted into the prioritization process are placed into three different funding categories based on facility and project types: Statewide Mobility, Regional Impact, and Division Needs. Project scoring for the Statewide Mobility funding category is based solely on quantitative data developed by the Prioritization Workgroup. Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs), and Division Engineers assign local input points to projects in the Regional Impact and Division Needs funding categories. These points are applied in the calculation of the final project scores for Prioritization 5.0 to determine which projects are funded at the Regional Impact and Division Needs funding categories.



P 5.0 Updates

NCDOT released the scores for projects in P 5.0 as well as projects programmed in the Statewide Mobility tier. The French Broad River MPO had the following projects programmed:

TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	County(s)	Right-of-Way Date - Initial Draft STIP	Construction Date - Initial Draft STIP
I-6018	I-40	I-240 / US 74 Alt		Upgrade interchange	\$ 35,000,000	78.89	Buncombe	FY 2028	After 2029
AV-5882	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion-South	N/A	Expand the existing terminal apron south of existing apron (3412 and 3500).	\$ 500,000	78.66	Buncombe		FY 2027
AV-5883	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion - North	N/A	Expand terminal apron to the north of the existing apron (3621).	\$ 500,000	75.72	Buncombe		FY 2027
I-6021	I-40	SR 2838 (Porters Cove Road), Exit 55		Upgrade interchange, improve EB off-ramp connection to SR 2838 (Porters Cove Road)	\$ 22,100,000	75.47	Buncombe	FY 2028	After 2029

A number of other projects in the French Broad River MPO were eligible but are not being funded at the Statewide Mobility tier:

TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	County(s)
	I-40	SR 1200 (Wiggins Road), Exit 37	SR 1224 (Monte Vista Road)	Add additional lanes	\$ 102,900,000	74.16	Buncombe
	I-40	SR 1200 (Wiggins Road)	Proposed New Liberty Road Interchange (approximately 200' East of existing SR 1228, Liberty Road)	Widen existing I-40 from SR 1200 (Wiggins Road), exit 37 to proposed new Liberty Road Interchange (approximately 200' East of existing SR 1228, Liberty Road.	\$ 67,500,000	73.77	Buncombe
I-4400A	I-26	US 25	US 64 (Four Seasons Blvd)	Add Additional Lanes.	\$ 80,000,000	73.28	Henderson
I-2513A	I-26, I-240	North of I-26/I-40 Split	North of SR 3548 (Haywood Road)	Add Additional Lanes.	\$ 81,700,000	72.75	Buncombe

	I-40	NC 215 (Champion Drive)	SR 1200 (Wiggins Rd)	Widen Roadway.	\$ 169,500,000	72.54	Haywood, Buncombe
	I-40	US 25 (Sweeten Creek Road) Exit 51	SR 2838 (Porters Cove Road) Exit 55	Widen roadway to add capacity and for safety.	\$ 119,400,000	69.23	Buncombe
	I-40	Proposed new Liberty Road interchange, approximately 200' East of existing SR 1228, Liberty Road	SR 1224 (Monte Vista Road)	Widen existing I-40 from four lanes to six-lane cross section from proposed new Liberty Road interchange, approximately 200' East of existing SR 1228, Liberty Road, to SR 1224 (Monte Vista Road).	\$ 28,800,000	68.83	Buncombe
	I-40	NC 215 (Exit 31)	US 74 (Exit 27)	Widen Roadway.	\$ 60,500,000	64.63	Haywood
	AVL - Asheville Regional Airport	AVL - Terminal Building Expansion	N/A	Expand existing terminal building to add additional boarding gates (Gates 4-7) and upgrade exterior. (3870).	\$ 500,000	64.18	Buncombe

AV-5775	AVL - Asheville Regional Airport	AVL - Wright Brothers Way Extension	N/A	Design and construction of a 1,500 ft extension to Wright Brothers Way Road (2781)	\$ 500,000	60.36	Buncombe
	US 23 (US 23/74 (Great Smoky Mountains Expy))	SR 1777(Balsam View Drive)	SR 1158 (Old Balsam Rd)	Modernize Roadway and construct Westbound climbing lane	\$ 23,000,000	60.08	Haywood, Jackson
	I-40	NC 191 (Brevard Road) Exit 47	US 25 (Sweeten Creek Road) Exit 51	Widen roadway to add capacity and for safety.	\$ 119,400,000	54.38	Buncombe
	US 74 (Great Smoky Mtn. Expressway)	I-40	US 276 (Russ Avenue)	Widen Roadway.	\$ 105,500,000	53.98	Haywood
A-0010AC	I-26, US 19, US 23	SR 2207 (N. Buncombe School Road)	South of SR 2148 (Stockton Branch Rd)	Upgrade Roadway to interstate Standards and Add Additional Lanes	\$ 31,700,000	47.82	Buncombe
A-0010AB	I-26, US 19, US 23	US 25 / 70 (Weaver Blvd)	SR 2207 (N. Buncombe School Road)	Upgrade Roadway to interstate Standards and Add Additional Lanes.	\$ 81,600,000	43.77	Buncombe

Henderson TAC Action: No Action Required; Strictly Informational

Prioritizing Projects

For the Henderson County TAC to consider projects to prioritize, there are two steps:

(1) Consider Cascading Projects from the Statewide Mobility tier to Regional Impact tier (see list of projects above)

Why would the TAC want to cascade a project?

-could help a project get funded in this round of prioritization

Why wouldn't the TAC want to cascade a project?

-a Statewide Mobility project may use a lot of funds in the Regional Impact tier

-may reduce the number of competitive Statewide Mobility projects for future rounds of prioritization

(2) **Select up to THREE projects as Henderson County priorities.** These may include projects selected to cascade from the Statewide Mobility tier in Step #1 or Regional Impact projects listed below:

What does this selection do? Projects selected as "priorities" by the Henderson TAC will receive 25 points in the MPO's Prioritization Methodology and makes projects more likely to receive MPO Local Input points. MPO Local Input points add 15 points to a project's Regional Impact Score and make them more likely to be funded.

TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Regional Impact Total Score (Out of 100)	*Preliminary* MPO Score
	Regional Impact	NC 280 (Boylston Hwy)	NC 191 Northern Intersection (Old Haywood Road)	NC 191 Southern Intersection (Haywood Road)	Upgrade Roadway with Access Management and Intersection realignment and improvements.	11 - Access Management	\$ 9,600,000	47.36	55
	Regional Impact	NC 225 (Greenville Highway)	US 176 (Spartanburg Highway)	SR 1164 (Erkwood Drive)	Modernize roadway.	16 - Modernize Roadway	\$ 15,000,000	30.68	53
R-2588A	Regional Impact	NC 191	US 25 (Asheville Highway)	SR 1381 (Mountain Road)	Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 35,900,000	27.54	43
U-3403A	Regional Impact	NC 191 (Brevard Road/Old Haywood Road)	NC 280	NC 146	Widen to Multi-Lanes with Bicycle Lanes	1 - Widen Existing Roadway	\$ 39,800,000	17.45	30

Henderson County Statewide Mobility projects eligible to cascade:

TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Total Score (Out of 100)
I-4400A	Statewide Mobility	I-26	US 25	US 64 (Four Seasons Blvd)	Add Additional Lanes.	1 - Widen Existing Roadway	\$ 80,000,000	73.28	41.27

NOTE: No preliminary MPO Score will be applied until a project is requested to be cascaded.