

The purpose of this documentation is to describe the changes the MPO has adopted in their point assignment that differ from the original point assignment values. The MPO's prioritization process allows and provides for such changes, provided that any changes and the reasons for the changes are made available to the public.

REGIONAL PROJECTS:

(15% MPO Rank, 15% Division Rank, 70% NCDOT Quantitative Score):

MPO RECOMMENDATION:

1. **REMOVE GREENVILLE BOULEVARD WIDENING PROJECT (FROM THE MPO's TOP 14 REGIONAL PROJECT LIST)**
2. **REPLACE WITH THE NEXT HIGHEST SCORING AVIATION PROJECT**
 - a. PGV - Airfield Emergency Access Road Improvements

RATIONALE:

NCDOT recently initiated a feasibility study for the Greenville Boulevard corridor for the project in question. The results of the study will allow the City to analyze various improvement alternatives along the corridor. It's in the City's best interest to await for results of the study to better define the project scope given the multiple improvement alternatives that will be analyzed as part of the feasibility study. Thus, for this project scoring cycle, the MPO decided to not award the Greenville Blvd widening project 100 points, and instead award those points to the next highest-ranking project.

DIVISION-LEVEL PROJECTS

(25% MPO Rank, 25% Division Rank, 50% NCDOT Quantitative Score)

Highway:

There are 2 projects that received relatively-high quantitative scores as calculated by NCDOT but did not score in the top 13 projects according to the MPO's methodology. On NCDOT's quantitative score sheet for Division projects, the "cost to NCDOT" column is highlighted to indicate \$216M of projects (out of an estimated \$220M potentially available for funding). Staff estimates that the top 13 of NCDOT's quantitatively scoring projects have the best chance of being funded. By making these changes, the MPO would have the best funding chance for 8 projects in the top 13, and potentially #14 also.

DIVISION PROJECTS (Highway) -:

3. **ADD 2 HIGHWAY PROJECTS TO TOP 13 DIVISION-LEVEL PROJECTS:**
 - a) Boyd Street modernization project (NC11 to Railroad St) (Winterville)
 - b) Laurie Ellis Rd extension/connector project (NC11 to Mill St) (Winterville)

RATIONALE:

These two projects scored relatively high (#10 and #12) according to NCDOT's Division-needs quantitative score. Staff estimates the top 13 quantitatively-scored projects have a chance of being funded. In addition, the projects have a relatively low cost compared to those immediately ranking higher, also increasing the odds of being funded due to budgeting factors. The Boyd St project is the 10th-highest ranking project in the division with \$187M of projects above it. Laurie Ellis Rd extension project is the 12th-highest ranked project in the division with \$202M of projects above it. These two projects are within programmable funding estimates of \$220M, and were thus placed within the MPO's top 13 project list. Furthermore, if high-ranked yet high-cost projects are not able to be programmed due to various constraints, NCDOT program managers would then try programming the next-highest ranked project. The relative low cost of these two projects combined with their relative high ranking suggests a higher probability for project funding. Thus, the MPO placed these projects amongst the top 13 division-level projects and thus awarded them 100 points each.

Bike/Ped:

Staff estimates that the top 18 quantitatively-scoring projects have a chance of being funded. The NC102 pedestrian project is #30 and South Tar River Greenway Section A is #31 as ranked by NCDOT's quantitative score.

DIVISION PROJECTS (Bike/Ped) - TCC RECOMMENDATION:

4. REMOVE 2 BIKE/PED DIVISION-LEVEL PROJECTS FROM TOP 13

DIVISION PROJECTS:

- a) South Tar River Greenway, Phase 2, section A (Greenville)
- b) Sidewalk/HAWK signal/pedestrian improvements on NC102 (Ayden)

RATIONALE:

Optimistic funding estimates of bike/ped projects in the division over the 10-year planning and programming period are (optimistically) about \$11M. Based on NCDOT's quantitative scoring, the Ange St sidewalk project, Tar River to Hardee Creek greenway and South Tar River Phase 2 section B greenways have the best chance of being funded. The South Tar River Phase 2 section A and Ayden's NC102 pedestrian projects scored far below and have \$16M worth of projects between the highest of those and the last project encompassing the \$11M of projects that could optimistically be funded. Therefore, the MPO removed these 2 lowest-scoring projects from the top 13 division-level projects, to provide scoring opportunity for the two division-level roadway projects mentioned previously that have a higher chance of being funded.

REGIONAL-level projects MPO scores

Scored in descending TOTAL score order REGIONAL PROJECTS

Row #	Improvement Type	Route Name	From / Cross Street	To	Description	TOTAL MPO Score	ADOPTED MPO Points (15%)
1	Intersection	NC11/US13 Memorial Drive	NC 43 (5th St)		Provide dual LT lanes for NC43 EB to NC11 NB	58.11	100
3	1815 - Rehabilitate / replace		ARFF VEHICLE		ARFF Vehicle Acquisition (includes Project Request Number 2555)	20.40	100
4	Capacity (Maximum points for this project = 50 because only 50% within the MPO)	NC 33	NC 222 at Belvoir Crossroads	US 264 Bypass	US 264 Bypass in Greenville to US 64 Southeast of Tabor	50.75	50
5	Capacity	NC 43	North of Signature Drive	SR 1711 (Worthington Road)	Widen existing 2-lane and 3-lane roadway	49.22	100
6	735 - REILs - Relocation/Installation		VISUAL NAVAIDS 8-26 PAPIs & REILS DESIGN AND		Visual NAVAIDS Runway 8-26 PAPIs & REILS Design and Construction	16.82	100
7	Modernize	NC903	NC 11	Greene County Line	Widen existing pavement to 32 ft (4ft widening either	48.37	98
8	Capacity	SW Bypass Section A	NC11	South of NC102	Construct a four-lane, median divided, fully-	91.74	100
9	Capacity	SW Bypass Section B	South of NC102	South of SR1126 (Forlines Rd)	Construct a four-lane, median divided, fully-controlled access facility on new	91.74	100
10	Capacity	SW Bypass Section C	South of SR1126 (Forlines Rd)	US264 Bypass	Construct a four-lane, median divided, fully-	91.74	100
15	Capacity	NC102	NC 11	Verna Avenue	Widen to a multi-lane facility with sidewalks	51.10	100
11	1210 - Design		APRON EXPANSION		Apron Expansion - Design and	14.26	100
12	3000 - Other		AIRFIELD DRAINAGE IMPROVEMENT		Airfield Drainage Improvements (includes Project	10.70	100
13	3000 - Other		ACCESS ROAD IMPROVEMENT		Airfield Emergency Access Road	10.07	100
14	Intersection (Maximum points for this project = 58 because only 58% within the MPO)	NC11, SR1108 (Littlefield Rd)	Intersection of NC11 and Littlefield Rd (SR 1108)		Upgrade intersection	59.01	52
2	Capacity	Greenville Boulevard	NC 11 (Memorial Drive)	NC 33 (East 10th Street)	Widen to 6 travel lanes and improve Intersections	56.52	0
16	1430 - Rehabilitate / replace apron edge lighting		APRON LIGHTING & CONSTRUCT		Apron Lighting Design and Construction	8.60	0
17	1910 - Acquire Equipment Shelter (no utilities)		VEHICLE/EQUIPMENT STORAGE		Vehicle/Equipment Storage Building (Site	7.23	0
18	2100 - Hangers and Economic		T-HANGAR SITE		T-Hangar Site Preparation &	4.59	0
19	3000 - Other		CONSOLIDATED RENTAL CAR		Consolidated Rental Car Facility (Site	4.53	0

DIVISION-level projects MPO scores

In descending draft TOTAL score order DIVISION PROJECTS

Row #	TIP #	Improvement Type	Route Name	From / Cross Street	To	TOTAL MPO Score	ADOPTED MPO points (25%)
DIVISION level Highway Projects							
1		Capacity	Firetower Road	NC 43 (Charles Boulevard)	SR 1704 (14TH Street)	81.16	100
2	U-2817	Capacity	Evans Street/Old Tar Road	SR 1711 (Worthington Road) in Winterville	US 264A (Greenville Boulevard)	76.43	100
3		Capacity	Firetower Road, Portertown Road	SR 1704 (Fourteenth Street)	NC 33	71.37	100
4		Capacity	Allen Road	SR 1467 (Stantonsburg Road)	US 13 (Dickinson Avenue)	76.42	100
5		Capacity	Fourteenth Street	Red Banks Road	SR 1708 (Firetower Road)	73.33	100
6	U-5606	Modernize	Dickinson Avenue	NC11	SR 1610 (Reade Circle)	78.46	100
7		Modernize	Boyd Street	NC 11	Railroad Street	4.03	100
8		Capacity	Laurie Ellis Rd Ext/Connector SR1713	NC 11	SR 1149 (Mill Street)	10.08	100
9	U-5006	Capacity	New Route - Firetower Road Extension	SW Bypass	NC 11/903	65.27	100
10		Sidewalk	Ange St (SR 1712)	Primrose Lane	Sylvania St	51.57	100
11		Greenway	Tar River to Hardee Creek	S Tar River Trail	Bells Branch/NC33	51.35	100
12		Greenway	S. Tar River Greenway Ph2 section B	Tar River/Hardee Creek	near cemetery on NC33	51.61	100
13		Intersection	Portertown Rd (SR 1726)	Eastern Pines Rd (SR 1727)		50.74	100
14		Capacity	Forlines Road	Greenville Southwest Bypass (R-2250)	NC 11	45.79	0
15		Sidewalk+Hawk+street improvement	NC102	NC11	Lee St (SR1149)	50.92	0
16		Greenway	S. Tar River Greenway Ph2 section A	Green Mill Run Greenway	Tar River/Hardee Creek	61.32	0
17		Modernize	Frog Level Road	US 13 (Dickinson Avenue)	NC 903	44.76	0
18		Modernize	Ayden Golf Club Road, Tucker Road, Ivy Road	NC 102	NC 33	44.40	0
19		Corridor Management	Arlington Boulevard	SR 1708 Firetower Rd	NC43 (W 5Th St)	25.00	0
20		Modernize	Jolly Road (SR1120)	NC11	NC102	3.71	0