



NCDOT P3.0 Draft Local Input Points Allocation Update

July 16 MPO Meeting

1. Summary of public comments received
2. Summary of coordination with NCDOT Divisions 10 and 12

Purpose: information only, with action requested to approve the final list of projects at the August meetings

- Public Comment Period on P3.0 DRAFT Local Input Points Assignment Process
 - June 19 – July 21
- 25 Responses Received to Date:
 - (16) NC 160 & Hamilton Road Intersection Improvements
 - (14) NC 160 Widening (S. Tryon St – Shopton Rd W)
 - (5) NC 160 Widening (S. Tryon St – SC State Line)*
 - (2) NC 150 Widening Project
 - (1) I-77 & Westmoreland Rd Interchange Conversion
 - (1) North University Research Park I-85 Overpass
 - (1) Enhanced Transit options on I-77 Corridor*
 - (1) US 21 and NC 115 Improvements in Lake Norman Area

* *Did not receive local input points during CRTPO's Draft Allocation*

- NCDOT Division 10 Public Comment Process
 - Public Comment Period July 15 – August 14
 - Public meeting to be held on July 15 at Metrolina TMC in Charlotte
- NCDOT-Division 12 Public Comment Process
 - Public Comment Period July 14 – August 12
 - Public Meetings in Gastonia on July 14 and Conover on July 15

- Scores should be considered incomplete until NCDOT calculates the final scores including the local input points.
- Project score is relative to the funding available for the respective tier.
- Projects will be evaluated based on “reasonable chance for funding”
- Local input points may or may not provide the leverage to fund a project– it’s too early to tell.
- Funding is not guaranteed to any project.

NCDOT Local Input Point submittal window: June 2 – August 29

CRTPO (and local points subcommittee) must:

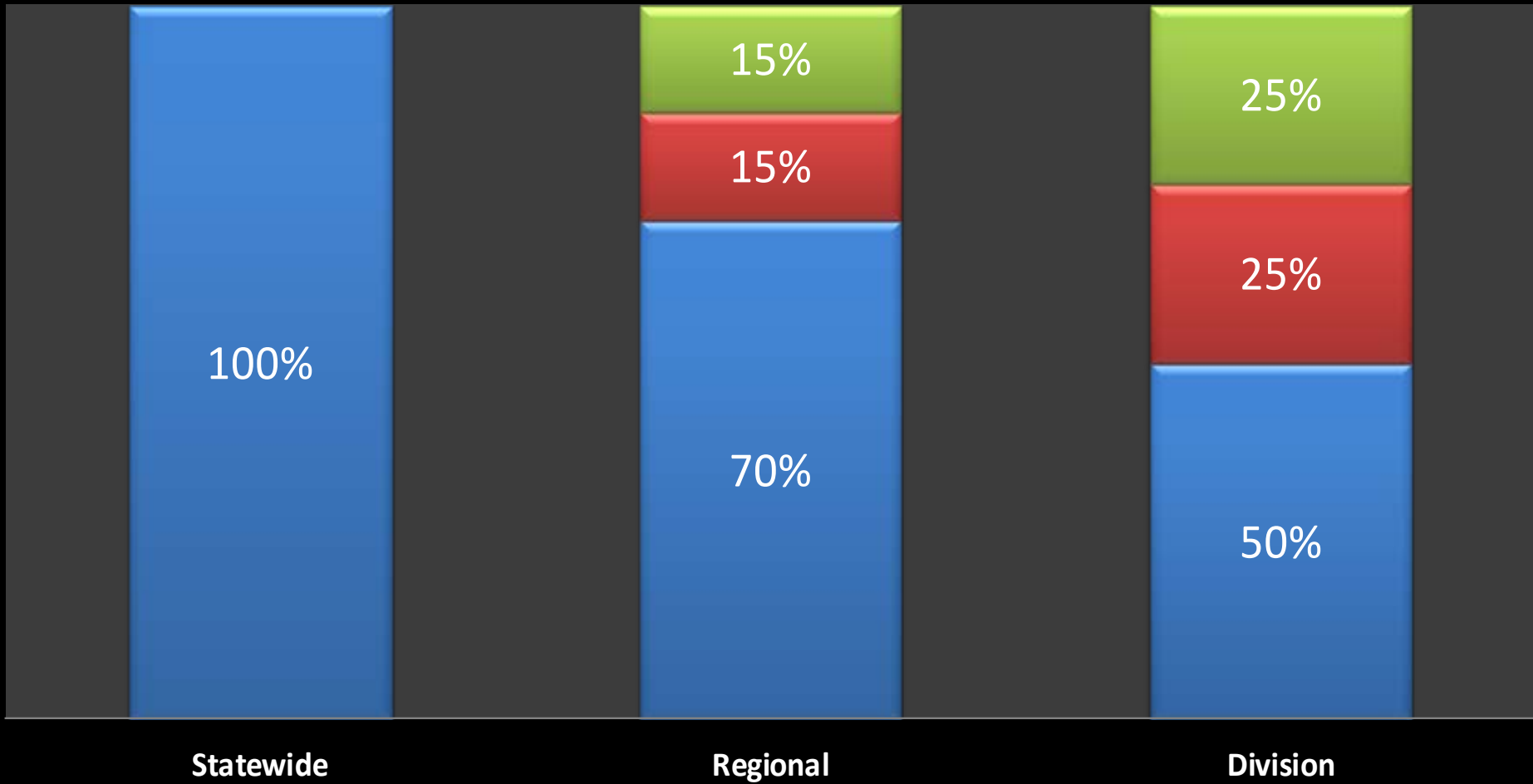
1. Develop a DRAFT project list of projects that will receive points
2. Coordinate local points assignment with NCDOT Divisions 10 and 12 to the extent possible.
3. Present DRAFT allocation of local points to TCC/MPO & Open a 30-day public comment period (June Mtgs)
4. Review public comments received
5. Evaluate project list based upon public comments received and recommend that the MPO adopt the final list.

Basis for Decision Making

■ Data Driven

■ MPO/RPO/Division

■ Division Engineers



- Staff held a joint meeting with the divisions on May 28
- Meeting with Division 10 on July 7 to compare local points assignment and note differences in lists.
- Meeting with Division 12 on July 9 to compare local points assignment and note differences in lists.
- Coordination Decisions to date:
 - I-485 ITS
 - NC 3 & Kistler Farm Road Signalization
 - Right Turn Lane on Brawley School Road at US 21
- Projects have been removed from consideration of CRTPO's local input points.

- 18 projects with mutual assignment of points
- Agreement on the assignment of 100 points to CSX Rail Siding Project in Indian Trail
- 2 project differences:
 - 1 project with CRTPO points and no Division 10 points
 - 1 Projects with Division 10 points and no CRTPO points

Summary of Regional Impact Highway Project Differences – Division 10

Project	Municipality	CRTPO Points	CRTPO Rank	Div. 10 Points	Div. 10 Rank
NC 115 Widening (Washam Potts Rd-Potts St)	Cornelius	100	19	0	24
NC 24/Harris Blvd Widening (Reames Road to I-485)	Charlotte	0	33	100	20

- 11 projects with mutual assignment of points
- 4 project differences:
 - 1 Project with Division 10 points and no CRTPO points
 - 3 projects with CRTPO points and no Division 10 points

Summary of Division Needs Highway Project Differences – Division 10

Project	Municipality	CRTPO Points	CRTPO Rank	Div. 10 Points	Div. 10 Rank
North University Research Park/I-85 Overpass	Charlotte	100	4	0	17
Monroe/Rama/Idlewild Roads Intersection Improvement	Charlotte	100	15	0	18
Charlotte Avenue Widening (CSX RR – Concord Ave)	Monroe	100	12	0	24
McKee Rd Extension – New Loc. (Pleasant Plains – John St)	Matthews	0	23	100	19

Summary of Highway Project Differences – Division 12

Project	STI Tier	Municipality	CRTPO Points	Div. 12 Points
NC 150 Widening (I-77 – US 21)	Regional Impact	Mooreville	100	0
Cornelius Rd – Mazeppa Rd Connector on New Location (US 21 – NC 115)	Division Needs	Mooreville	100	0

- Critical portion of NC 150 project is incorporated into the I-77/NC 150 DDI project.
- Mooreville is pursuing the construction of Cornelius Rd –Mazeppa Rd Connector

Recommended Reallocation of Local Input Points – Regional Impact Tier

- Remove allocation of points from NC 150 (east of I-77) project
- Assign to next highest ranking project
 - NC 84 Widening from 12 Mile Creek Rd to Waxhaw-Indian Trail Road
 - Assign remaining 76 points to this project, NC 150 and Wiggins Rd Intersection will now receive 100 points
 - Division 10 has a draft allocation of 100 points on this project

Recommended Reallocation of Local Input Points – Division Needs Tier

- Remove allocation of points from the Cornelius Rd-Mazeppa Rd Connector
- Assign remaining allocation to most viable project
 - Do not assign points to
 - Church St Extension or Hambright Rd Extension projects
 - Project costs and need unclear
 - Assign points to Mckee Rd Extension from Pleasant Plains Rd to John Street
 - Division 10 has a draft allocation of 100 points on this project.

Division Needs Bike/Ped Local Input Points Summary – Division 10

- CRTPO proposes to allocate local input points to three bike/ped projects
- NCDOT-Division 10 proposes to allocate local input points to five bike/ped projects
 - Four within CRTPO planning area
- Two projects with mutual assignment of points
- Three project differences:
 - One project with CRTPO points and no Division 10 points
 - Two projects with Division 10 points and no CRTPO points

Summary of Division Needs Bike/Ped Project Differences – Division 10

Project	Municipality	CRTPO Points	CRTPO Rank	Div. 10 Points	Div. 10 Rank
Mallard Creek Greenway Connector to Park and Ride	Charlotte	100	4	0	23
South Prong Rocky River Greenway	Cornelius	0	8	100	1
South Fork Crooked Creek Greenway	Indian Trail	0	11	100	3

Summary of Division Needs Rail Project Differences – Division 10

Project	Municipality	CRTPO Points	CRTPO Rank	Div. 10 Points	Div. 10 Rank
CSX Phase 3 Intermodal Facility Expansion	Charlotte	100	1	0	1
New Norfolk Southern Bulk Transfer Facility at old Charlotte IMF	Charlotte	0	2	100	2

- One Rail project received local input points from CRTPO
- Division 10 assigned one allocation of local input points to a different project.

Summary of Division Needs Aviation Project Differences – Division 10

Project	Facility	CRTPO Points	CRTPO Rank	Div. 10 Points	Div. 10 Rank
Land Acquisition For future aviation use (A130135)	EQY- Charlotte Monroe Airport	100	1	0	8
Runway extension to 7,000' (A130136)	EQY- Charlotte Monroe Airport	0	3	100	3
Runway surface overlay (A130138)	EQY- Charlotte Monroe Airport	0	4	100	4

- One Aviation project received local input points from CRTPO
- Division 10 assigned two allocations of local input points to different projects

- 7 bike/ped projects submitted within Iredell County.
 - CRTPO and Division 12 did not assign any points to these projects
- 4 aviation projects submitted within Iredell County
 - CRTPO and Division 12 did not assign any points to these projects
- No Rail projects submitted within Iredell County

- Cabarrus-Rowan MPO has proposed to donate 20 of its local input points to CRTPO for a Division Needs project
 - Poplar Tent Road Widening from Derita Rd to NC 73
 - 20% of this project is within CRTPO's planning area
- Confirmation with other MPOs on pro-rata share local input points assignment
 - Hickory MPO to assign 21 points to the NC 150 widening across Lake Norman
 - GCL MPO to assign 55 points to the NC 73 project from NC 16 to Vance Road Extension
 - This will give both projects 100 points from MPOs

- **July 16 MPO Meeting** – allow for public comment on draft list of local input projects.
- **July 21** – End of public comment period
- **August 7 TCC meeting:** Present all public comments received and recommend the MPO approve the list of local points projects.
- **August 20 MPO meeting:** Present all public comments received and recommend approval of the list of local points projects.
- **August 29** – Final day to submit local input points



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- **Benefit** – Anticipated travel time savings the project would provide over 30 years
 - **Inputs** – existing volumes, V/C Ratio, roadway speed, project length.
 - Convert to productivity savings (represented by \$) gained by the user due to the construction of the project.
- **Cost** – Total ROW, Utility, environmental mitigation, design and Construction cost to NCDOT
 - If communities supply a local contribution, this reduces the cost to NCDOT and increases the benefit/cost ratio.
- **Formula** - $(\text{Benefit})/(\text{Cost})$
- **B/C Criteria % Weight of quantitative score by STI Category**
 - Statewide Mobility: 30%
 - Regional Impact: 25%
 - Division Needs: 20%