

NORTH CAROLINA Department of Transportation



Division 6: P6.0 Area Specific Criteria Weights Cape Fear RPO

November 2020

Highway Modernization vs. Mobility

Splitting out Mobility and Modernization Highway specific improvement types (SITs) – as done in P2.0 scoring

Modernization

- Different set of default criteria and weights
- SIT 16 Modernize Roadway
- SIT 17 Upgrade Freeway to Interstate Standards

Mobility

- Adding capacity to roadway
- All remaining SITs (1-15, 18-26)
- WG recommended same weights as P5.0 scoring

P6.0 Hwy Criteria & Weights (Modernization Default)

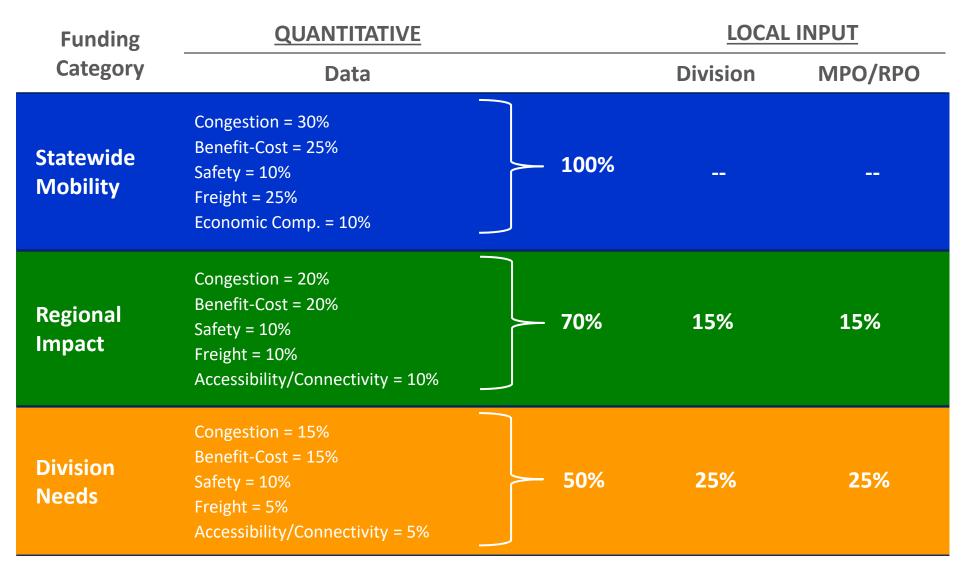
| Funding Category | QUANTITATIVE | | LOCAL INPUT | |
|-----------------------|---|------|-------------|---------|
| | Data | | Division | MPO/RPO |
| Statewide Mobility | Congestion = 10% Safety = 25% Freight = 25% Lane Width = 10% Shoulder Width = 20% Pavement Condition = 10% | 100% | | |
| Regional Impact | Congestion = 5% Safety = 25% Freight = 10% Lane Width = 10% Shoulder Width = 10% Pavement Condition = 10% | 70% | 15% | 15% |
| Division Needs | Safety = 20% Freight = 5% Lane Width = 5% Shoulder Width = 10% Pavement Condition = 10% | 50% | 25% | 25% |

P6.0 Hwy Criteria & Weights (Modernization – Division 6 Proposed Criteria)

QUANTITATIVE LOCAL INPUT Funding Category Division MPO/RPO Data Congestion = 10% Safety = 25%Statewide Freight = 25%100% Mobility Lane Width = 10% Shoulder Width = 20%Pavement Condition = 10% Congestion = 5% Safety = 25% Regional Freight = 10%15% 15% 70% Lane Width = 10% Impact Shoulder Width = 10%Pavement Condition = 10% Safety = 20% 25% Freight = 5% 0% Division 50% 25% 25% Lane Width = 5% Needs Shoulder Width = 10% Pavement Condition = 10%

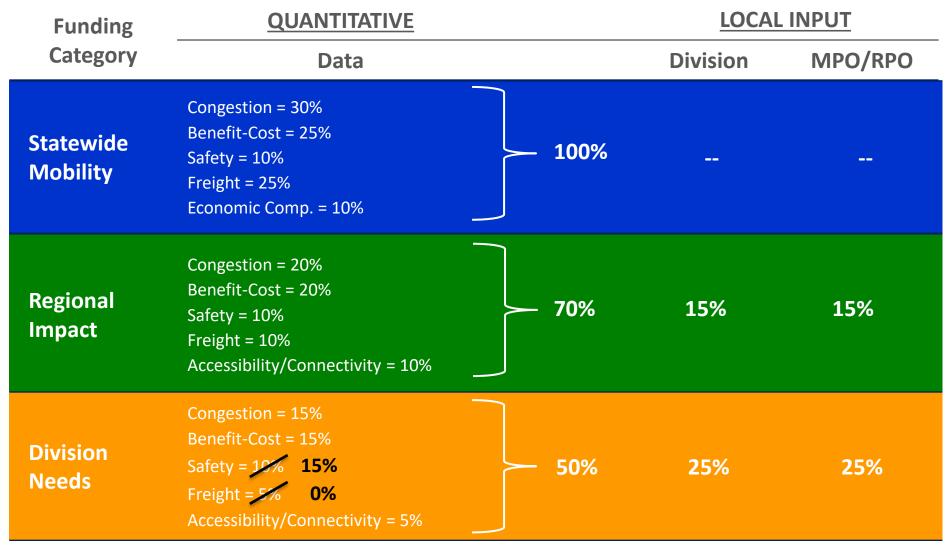
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P6.0 Hwy Criteria & Weights (Mobility Default)



P6.0 Hwy Criteria & Weights

(Mobility – Division 6 Proposed Criteria)



P6.0 Highway Scoring: Area-Specific Criteria Weights

Available for Regional Impact and Division Needs scoring

Requirements:

- 1. Unanimous agreement between all MPOs/RPOs/Division Engineers
 - Action required for disagreement
 - Alternate Weights do not rollover from P5.0
 - Within respective Paired Funding Region(s) or Division(s)
- 2. Memo to SPOT by end of submittal window from each MPO/RPO/Division Engineer reference TAC Chair(s) agreement