



NORTH CAROLINA

Department of Transportation



NCDOT Project Prioritization

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The Most Important Thing

- STI developed the mechanism for the MPO/RPO to score projects through the SPOT process which enables the DOT to develop the STIP

State Transportation Improvement Program (STIP)

STIP identifies funding and scheduling of projects in NCDOT's capital program (55% of DOT Budget)

10 Year Program (currently 2020-2029)

- 1st Six Years is “Delivery STIP” – committed projects
- 2nd Four Years is “Developmental STIP” – projects in early scoping and environmental development stage

Updated every 2-3 years

Current STIP contains over \$28 Billion of projects

- Highway, non-highway, bridges, safety, Interstate Maintenance, CMAQ

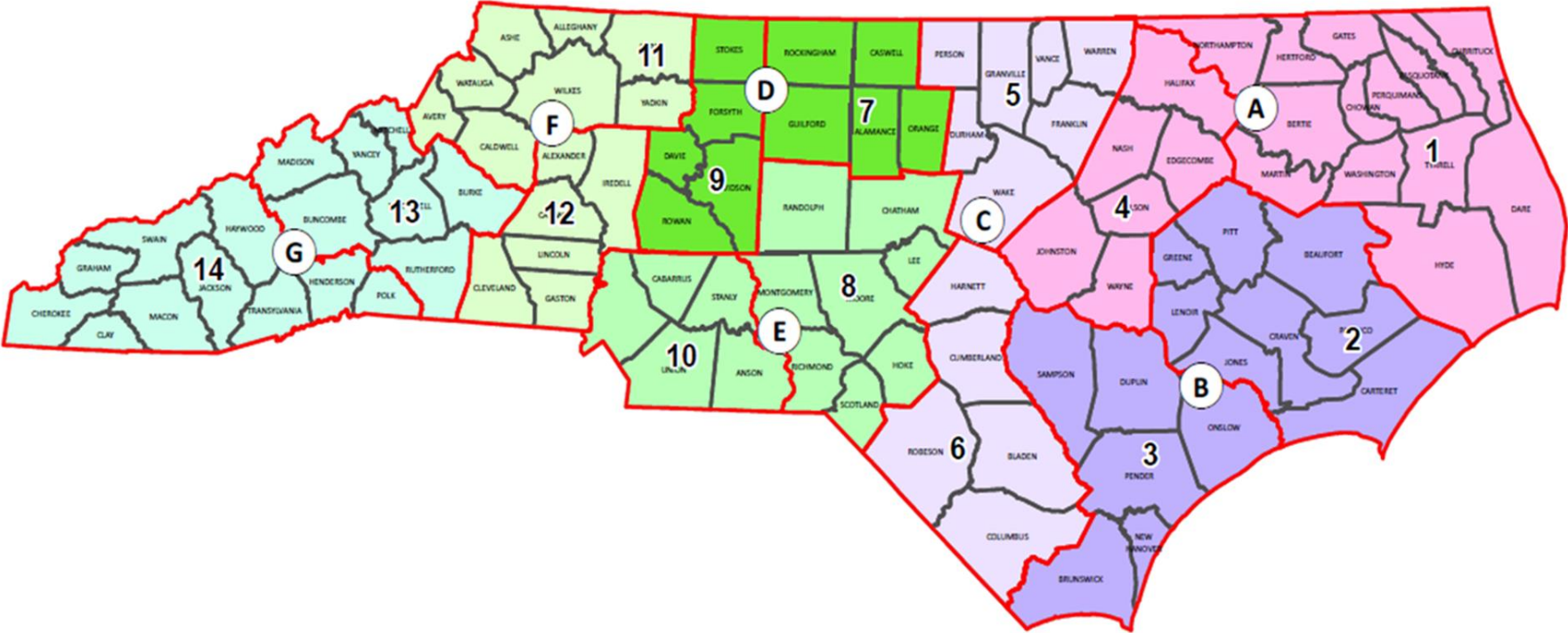
Strategic Transportation Investments (STI) Law

**Prioritizes Capital Expenditures across all modes
(Mobility/Expansion + Modernization)**

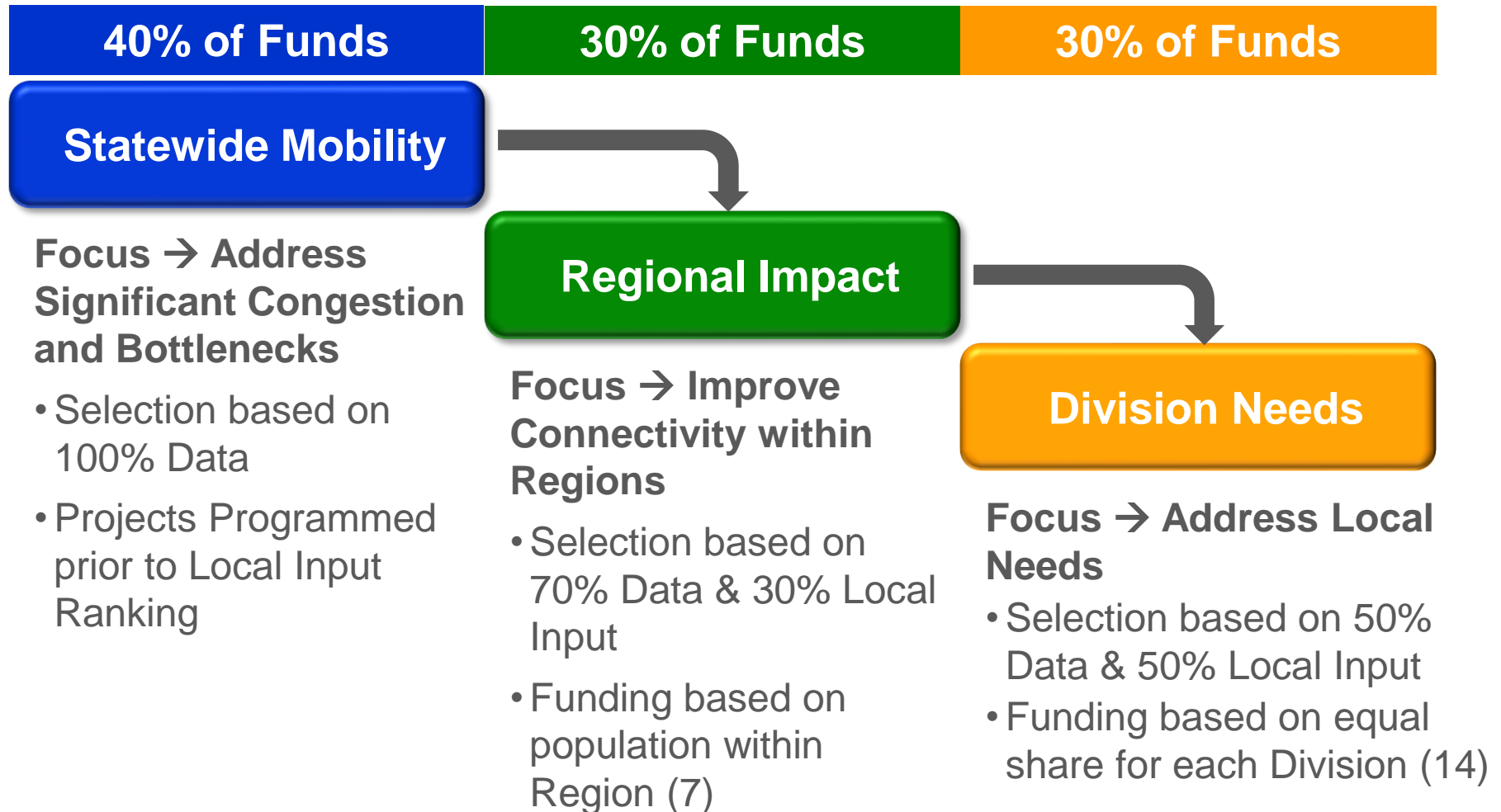
Needs-based

Directly ties funding to Prioritization Results

Established a Workgroup



How STI Works



2020-2029 STIP (P5.0)

Years 1-6

(Committed Projects)

Years 7-10

Carryover

P6.0 Database

Years 7-10

P5.0 Projects
not in STIP

Siblings of STIP,
Planning underway

Carryover

Siblings of STIP,
Planning underway

Holding Tank Projects

Submittal

P6.0

Submittals
(total # capped)

New Project Entries

Submittal

Committed Projects

Definition: Projects NOT subject to re-evaluation in next round of Prioritization

- Department is moving forward with these projects
- Subject to the Reprioritization of Committed Projects policy

Applies to 2020-2029 STIP (currently under development)

- Applies to all modes
 - Applies to first year of programming (ROW or CON)
 - Future dollars tied up
- Programmed for R/W or CON between 2020 and 2025

Carryover Projects

Projects that automatically carry over from P5.0 for evaluation in P6.0

- In STIP, not committed
- Sibling of programmed (will fall under same NEPA/SEPA doc)
- Active or completed NEPA/SEPA (scoping meeting by 12/31/2018)

Modifications

- Segmenting counts, scope changes don't
- 1 out / 1 in

All other projects “removed” and available for resubmittal [Holding Tank]

Project Submittals

MPOs and RPOs:

Base of 12 submittals per mode, plus:

- + 1 for every 50,000 in population
- + 1 for every 500 centerline miles

Divisions: 14 submittals per mode

Applies to each mode

Same formula as P5.0

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

Local Input Points

Formula:

**# of Points per Area = Base of 1,000 points
+ 100 points for every 50,000 in population**

- Max 2,500 points per area
- 100 point max per project per category
- Same allocation for Regional Impact and Division Needs
- Same formula as P5.0
- Population rounded up to next 50,000 (instead of nearest)

MPOs, RPOs, & Divisions required to have approved methodology for point assignment

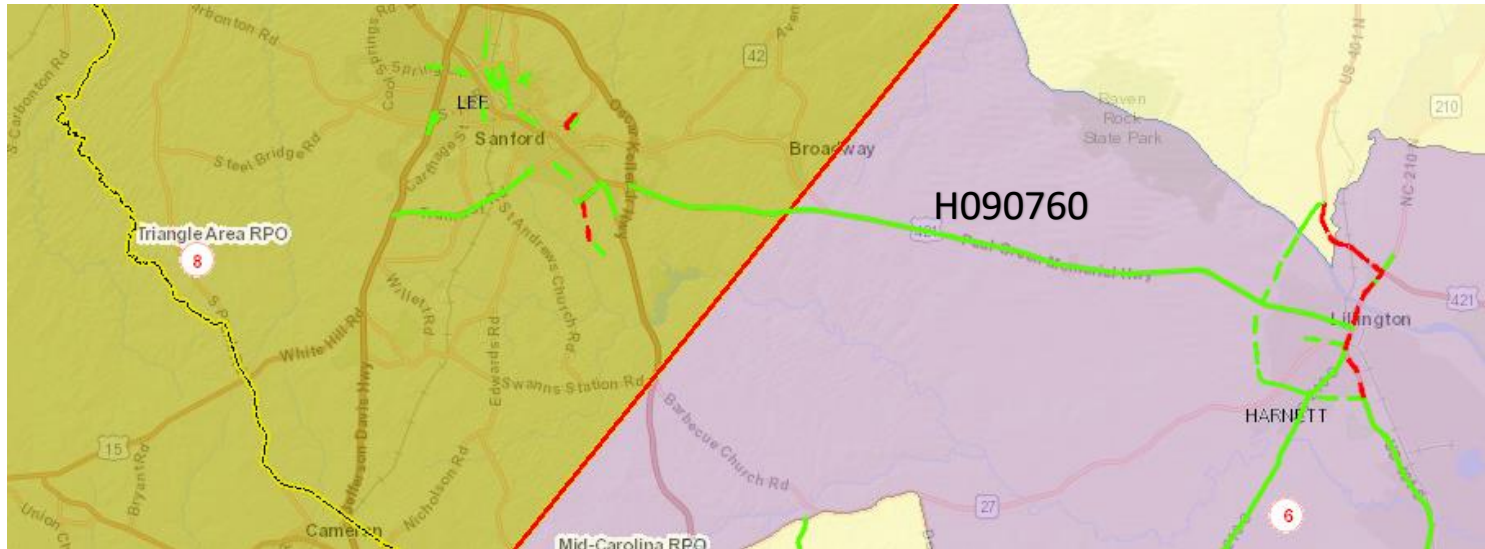
Local Input Points – Flex Policy

Policy: Up to 50% of the base local input points (500 LIPs) can be flexed between Regional Impact and Division Needs within each MPO/RPO or NCDOT Division

- Flexing points would be optional
- Each organization's choice to potentially use flexing would need to be included in the approved LIP methodology (i.e. "flexing clause")
- Allows for more flexibility in addressing various areas' needs in each category and among the different modes/types of projects

Requires additional coordination and planning!

Local Input Points – Donating of LIPs



First MPO/RPO	First MPO/RPO %	Second MPO/RPO	Second MPO/RPO %	First Division	First Division %	Second Division	Second Division %	First County	First County %	Second County	Second County %	Highest Division	All Funding Regions
Mid-Carolina RPO	74	Triangle Area RPO	26	06	74	08	26	Harnett	74	Lee	26	06	C, E

Mid-Carolina RPO & Division 6 – Max LIPs is 74 ... *Assign 74 & Donate 26*

Triangle Area RPO & Division 8 – Max LIPs is 26 ... *Assign 26 & Donate 74*

P5.0 Submittals

Highways –
1204 projects
(\$54.5 B)

277 automatic carryovers from P4.0

927 submittals

Non-
Highways –
942 projects
(\$7.4B Cost to
NCDOT)

100 automatic carryovers from P4.0

842 submittals

P5.0 Local Competition

Regional Impact

Region B

- 177 Projects
- Cost: \$10,572,191,000
- Programmed: \$163,603,000

Cape Fear RPO

- 27 Projects
- Cost: \$1,108,300,000

Division Needs

Division 3

- 193 Projects
- Cost: \$7,781,745,672
- Programmed: \$170,301,000

Cape Fear RPO

- 38 Projects
- Cost: \$1,127,206,430

P5.0 Local Competition

Regional Impact

Region C

- 199 Projects
- Cost: \$10,833,073,419
- Programmed: \$302,287,600

Cape Fear RPO

- 15 Projects
- Cost: \$694,400,000

Division Needs

Division 6

- 147 Projects
- Cost: \$5,427,266,705
- Programmed: \$151,347,100

Cape Fear RPO

- 27 Projects
- Cost: \$869,011,000

Contact Information

STRATEGIC TRANSPORTATION INVESTMENTS

Smart decisions to keep North Carolina moving.

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