

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

July 26, 2017  
TCC: 10:30 a.m.  
Wilson Operations Center  
1800 Herring Ave.  
Wilson, NC 27893  
252-296-3341

## RPO Transportation Coordinating Committee Agenda

1. Welcome & Introductions – Bill Bass – TCC Chair
2. Additions or corrections to Agenda
3. Approval of Minutes May 2, 2017

### Presentation

4. The STI P5 Prioritization - The Process – A Quick Review, *Jimmy Eatmon, Division 4*

### New Business

5. Newly Released Draft FY2018-2027 STIP  
<https://connect.ncdot.gov/projects/planning/STIPDocuments1/Draft%202018-2027%20STIP.pdf>
6. Regional Projects Proposed Alternative Criteria Weighting
7. Proposed Draft STI P5 Project list

### Reports

8. US 70 Commission – FS-1604A Feasibility Study (late August design review meeting)
9. Hwy 17/64 Association – FS-1504A Feasibility Study  
[http://www.ucprpo.org/Documents/feasibility/Feasibility-Study\\_1504A\\_Report\(Draft\)\\_Apr2017.pdf](http://www.ucprpo.org/Documents/feasibility/Feasibility-Study_1504A_Report(Draft)_Apr2017.pdf)
10. Legislative/STIP Update
11. NCDOT Division 4
12. NCDOT Planning Branch

### Public Comment

13. Public Comment

### Other Business

14. TCC Member Comments

### Dates of future meetings:

September 5, 2017

November 7, 2017

January 9, 2017

### Attachments:

1. TCC May 2, 2017 Minutes
2. UCPRPO STI P5 Schedule.pdf
3. UCPRPO SPOT P5 Projects List 013017\_with\_map.pdf
4. STI P5 Prioritization – The Process

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

May 2, 2017

## RPO Transportation Coordinating Committee Minutes

### Attendance

#### TCC

Alicia Gregory, Wilson's Mills  
Tracy Shearin, Red Oak  
Berry Gray, Johnston  
Jae Kim, Spring Hope  
Tim Robbins, Benson  
Alicia Gregory, Wilson's Mills  
Bill Bass, City of Wilson  
J. P. Duncan, Wilson  
Nancy Nixon, Nash

#### NCDOT

Jimmy Eatmon, NCDOT-Division 4  
Ronnie Keeter, NCDOT – Division 4  
Carlos Moya, TPB  
Neil Perry, NCDOT Rail

#### Other

Eddie McFalls, NCDOT Rail  
Ron Townley, UCPCOG  
Bob League, Rocky Mount MPO  
Richard Durham, Kenly

#### UCPRPO

James Salmons

### Introduction

- Welcome & Introductions – Bill Bass – TCC Chair*  
Mr. Bill Bass welcomed everyone and asked everyone to introduce themselves and then called the meeting to order.
- Approval of Agenda*  
Mr. Bill Bass asked if everyone had an opportunity to review the agenda and asked if anyone had any additions to be made to the agenda. **UPON A MOTION** by Nancy Nixon (Nash), second by Tracy Shearin (Red Oak) the agenda was unanimously approved as written.
- Minutes – March 7, 2017*  
After reviewing the Minutes for the March 7, 2017 meeting and **UPON A MOTION** by Tracy Shearin (Red Oak), second by Nancy Nixon (Nash) the minutes were both unanimously approved.

### Public Comments

- Mr. Ron Townley with the UCPCOG reported that they were in the process of re-writing the Regional Economic Strategy for the 5 County Region (Halifax, Edgecombe, Nash, Northampton, and Wilson) and asked that everyone take time to complete the Economic Development Strategy Survey. He also recommended that the MPO's and RPO's may consider working with NCDOT with Hurricane Matthew recovery.

### Presentations

- Southeast Area Study Presentation – Alex Rickard (CAMPO)*  
Mr. Alex Rickard provide members with a brief presentation on the final findings of the Southeast Area Study completed in partnership with NCDOT and the UCPRPO. The presentation is posted to the UCPRPO website: [http://www.ucprpo.org/UCPRPO\\_TCC\\_050217.pptx.zip](http://www.ucprpo.org/UCPRPO_TCC_050217.pptx.zip)
- CCX Multi-Modal Rail Project Update – Eddie McFalls (NCDOT)*  
Mr. Eddie McFalls provided a brief update on the CCX Multi-Modal Rail project located in Edgecombe County. Mr. McFalls reported that there was a current traffic study underway to determine the impacts the project will have on the local transportation system. The presentation is posted to the UCPRPO website: [http://www.ucprpo.org/20170427\\_MPO\\_Conference\\_CCX\\_McFalls-Vandenberg.zip](http://www.ucprpo.org/20170427_MPO_Conference_CCX_McFalls-Vandenberg.zip)

# UPPER COASTAL PLAIN

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## RURAL PLANNING ORGANIZATION

### Old Business

7. *STI Project Prioritization – Review Schedule*

Mr. Salmons gave a brief update on the STI schedule and provided members with a draft project list to date. The goal would be to approve a project list at the July meetings to provide sufficient time for public comment prior to the final adoption in September 2017.

8. *Identify potential new projects – Town of Kenly Resolution*

Members were asked if they had any identified projects within the RPO. Mr. Roger Durham presented members with an adopted resolution in support of upgrading the I-95 and US 301 Interchange in Kenly to help provide a safe connection to NC 222. He explained how the project would help economic development within the Town of Kenly.

9. *Review of P4.0 Methodology Compliance Review for UCPRPO*

Members were provided with the UCPRPO Compliance review provided by the study completed by Cambridge Systems for NCDOT. Mr. Salmons explained that detailed information on the STI process was located on the UCPRPO website's front page: <http://www.ucprpo.org> Mr. Salmons also asked all members to review the current local UCPRPO STI Methodology and be prepared to request revisions this Fall.

### Other Business

10. TCC Member Comments

There were no TCC comments.

### Reports

11. *US 70 Commission – FS-1604A Feasibility Study (late April design review meeting)*

It was reported that the US 70 Commission met on March 16, 2017. In addition, Mr. Salmons reported that the US 70 Update to Interstate Standards feasibility study was still under way and would the TAC with an update at their July meeting.

12. *Hwy 17/64 Association – FS-1504A Feasibility Study*

Mr. Salmons reported that the draft FS-1504A Feasibility Study was out for review. One project specifically identified was the upgrading of the US 64 and US 258 Interchange in Tarboro. The draft study is available on the UCPRPO website: [http://www.ucprpo.org/Documents/feasibility/Feasibility-Study\\_1504A\\_Report\(Draft\)\\_Apr2017.pdf](http://www.ucprpo.org/Documents/feasibility/Feasibility-Study_1504A_Report(Draft)_Apr2017.pdf)

13. *Legislative/STIP Update*

Mr. Salmons reported that Secretary Trogon provided an update at the recent MPO/RPO conference. He reported that his goal is to speed up project delivery thereby providing more projects to be moved up into the first 5 year of the draft STIP. Therefore, the final adoption of the FY1827 STIP may be delayed accommodating for the additional programming. Mr. Salmons reported that SB 381 was introduced in the Senate that required a minimum of 50% participation by TAC members or be restricted from participating within the RPO for a year. It was reported that the NCARPO was not in favor of the Bill. In addition, HB 291 introduced in the House may help provide funding for larger projects not designed to be funded in STI through a "Megaproject Fund". Currently there was not actual funding provided in the current Bill.

14. *NCDOT Division 4*

Mr. Jimmy Eatmon reported that Bobby Liverman was selected to be the new Resident Engineer for Nash County.

15. *NCDOT Planning Branch*

Mr. Carlos Moya thanked Mr. James Salmons and the UCPRPO for being prepared and cooperating with the recent FHWA review recently completed. He also thanks Mr. Salmons for providing the UCPRPO quarterly reports in a timely manner.

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

**Upcoming meeting:**

The next meeting is tentatively scheduled for July 11, 2017.

**UPON A MOTION** from Ms. Nancy Nixon (Nash) was made to adjourn and a second motion was made by Mrs. Tracy Shearin (Red Oak) and the meeting was adjourned.

Respectfully submitted,

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Bill Bass, TCC Chair

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James M. Salmons, UCPRPO

# Highway Scoring Criteria & Weights (Default)

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>		
	Data	Division	MPO/RPO	
<b>Statewide Mobility</b>	Congestion = 30% Benefit-Cost = 25% <b>Freight = 25%</b> <b>Safety = 10%</b> Economic Comp. = 10%	<b>100%</b>	--	--
<b>Regional Impact</b>	Congestion = 20% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% Freight = 10%	<b>70%</b>	<b>15%</b>	<b>15%</b>
<b>Division Needs</b>	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% Freight = 5%	<b>50%</b>	<b>25%</b>	<b>25%</b>

Note: Region(s) \_\_\_\_\_ and Division(s) \_\_\_\_\_ use Alternate Criteria & Weights

# Highway Scoring Criteria & Weights ~~(Default)~~

## Proposed Alternate Criteria for Region A regional projects

Funding Category	QUANTITATIVE		LOCAL INPUT	
	Data		Division	MPO/RPO
<b>Statewide Mobility</b>	Congestion = 30% Benefit-Cost = 25% Freight = 25% Safety = 10% Economic Comp. = 10%	100%	--	--
<b>Regional Impact</b>	Congestion = <del>20%</del> 15% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% Freight = <del>10%</del> 15%	70%	15%	15%
<b>Division Needs</b>	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% Freight = 5%	50%	25%	25%

Note: Region(s) \_\_\_\_\_ and Division(s) \_\_\_\_\_ use Alternate Criteria & Weights

# UPPER COASTAL PLAIN

## RURAL PLANNING ORGANIZATION

### Upper Coastal Plain Rural Planning Organization State Transportation Improvement Process P 5.0 2017-2018 Schedule

DATE	ACTION	DESCRIPTION
May-July 2017	RPO Staff and TCC	Solicit new projects from the public and RPO Staff meets with TCC members to add any additional projects submitted.
<b>September 2017</b>	<b>TAC Action</b>	<b>TAC takes action to finalize new project submission list.</b>
September 2017	RPO Staff	Inputs any new projects on SPOTONLINE
September 2017	RPO Staff and TCC	Review Local Input Methodology and make revisions (if required).
November 2017	Public Meeting	TAC/TCC reviews Local Input Methodology and invites public input at the regular November TAC Meeting (if Methodology is revised).
<b>January 2018</b>	<b>TAC Action</b>	<b>TAC takes action on the Local Input Methodology (if Methodology is revised).</b>
March 2018	NCDOT	TIP Unit programs Statewide Projects
<b>April - June 2018</b>	<b>TAC Action</b>	<b>TAC receives and evaluates Public Input at regular TAC Meetings and completes prioritizing of Regional STI Projects.</b>
July-August 2018	NCDOT	SPOT Finalizes Regional Impact Scores and TIP Unit Programs Regional Impact Projects.
<b>September-October 2018</b>	<b>TAC Action</b>	<b>TAC receives and evaluates Public Input at regular TAC Meeting and completes prioritizing of Division STI Projects.</b>
November-December 2018	NCDOT	SPOT Finalizes Division Needs Scores and TIP Unit Programs Division Needs Projects.
January 2019	NCDOT	NCDOT Releases Draft STIP

# UCPRPO STI P5.0 REGIONAL Highway Projects DRAFT List

version 6/8/17

SPOT ID	Project Category	TIP#	Route / Facility Name	From / Cross Street	To	Description	Specific Improvement Type	All Divisions	All Counties	P3 Region Score	P4 Division Score	Cost	Status	Proposed Action
H090224-A	Regional Impact	R-3407A	NC-33	US 64 in Tarboro	NC 42 at Scott'S Crossroads	Widen to Multi-Lanes	1 - Widen Existing Roadway	04, ,	Edgecombe, , ,	25.56	19.28	\$32,069,000.00	NEPA Completed 3/31/10	1
H090224-B	Regional Impact	R-3407B	NC-33	NC 42 at Scott'S Crossroads	NC 222 at Belvoir Crossroads	Widen to Multi-Lanes	1 - Widen Existing Roadway	02, 04,	Pitt, Edgecombe, , ,	21.87	16.55	\$43,200,000.00	NEPA Completed 3/31/10	2
H090346-C	Regional Impact	U-2561C	NC-43	SR 1613 (Woodruff Avenue)	I-95	SR 1616 (Country Club Road) to I-95. Widen to Multi-Lanes with Curb and Gutter. Section C: SR 1613 (Woodruff Avenue) to I-95.	1 - Widen Existing Roadway	04, ,	Nash, , ,	25.82	18.94	\$18,584,000.00	In STIP	3
H090470	Regional Impact	U-4424	NC-111 Wilson Street	US 64 Alternate (Western Boulevard)	NC 122 (Mcnaair Road)	Widen to Three Lanes	1 - Widen Existing Roadway	04, ,	Edgecombe, , ,	30.60	23.60	\$9,900,000.00	In STIP	4
H111270	Regional Impact		NC-58	NC 42/Ward Blvd. (SR 1516)	Forest Hills Rd. (SR 1165)	Upgrading NC 58 Between NC 42/Ward Blvd. (SR 1516) and Forest Hills Rd. (SR 1165) to a Five-Lane Facility with Sidewalks and to Provide Accommodations For Bike to Correspond to Proposed Bicycle and Pedestrian Improvements.	1 - Widen Existing Roadway	04, ,	Wilson, , ,	26.90	21.29	\$1,003,000.00	In STIP	5
H111279	Regional Impact		US-70	US 301	I-95	Provide a 4-Lane Divided Cross Section For This Facility. the Addition of a Median Will Allow For Better Access Control, thereby Providing Higher Mobility For the Facility.	11 - Access Management	04, ,	Johnston, , ,	42.92	35.23	\$8,775,000.00	In STIP	6
H111282	Regional Impact		- Wilson Signal System	Wilson City Limits	Wilson City Limits	Construct Citywide Signal System in City of Wilson	13 - Citywide Signal System	04, ,	Wilson, , ,	69.73	28.93	\$5,000,000.00	In STIP	7
H140389	Regional Impact	U-5726	US-301 , NC-96 , NC-39	Booker Dairy Rd	Ricks Rd	This road is currently nearing capacity. The addition of a median will allow for better controlled access which will provide more mobility. Converting the road to 4 lanes with median and sidewalks will also provide safe routes for pedestrians that currently are creating trails along side the road.	4 - Upgrade Arterial to Superstreet	04, ,	Johnston, , ,	36.41	27.08	\$13,317,000.00	In STIP	8
H141828	Regional Impact		NC-42	SR 1003 (Buffalo Road)	CAMPO/Upper Coastal Plain RPO Boundary at the Wilson County Line	Modernize roadway and operational improvements including widening lanes, improving shoulders, passing lanes, turning lanes, and intersection improvements. (Moving Ahead Project)	16 - Modernize Roadway	04, ,	Johnston, , ,	32.05	24.88	\$12,295,000.00	In STIP	9
H150256	Statewide Mobility		I-95	I-95	US 701/NC 96	Construct diamond with one loop interchange allowing for future widening of I-95 relocating multiple routes as necessary to construct interchange to current standards	Interchange Improvement	04, ,	Johnston, , ,	35.06	25.28	\$10,912,000.00	In STIP	10
H090417	Regional Impact	U-3464	US-301 , NC-96	SR 1341 (Galilee Rd)	SR 1007 (Brogden Rd)	SR 1341 (Galilee Rd) to SR 1007 (Brogden Road). Widen to Multi-Lanes.	1 - Widen Existing Roadway	04, ,	Johnston, , ,	25.72	18.94	\$31,956,000.00	UCPRPO P4 Points Applied	Revised into 2 projects
H111266	Regional Impact		US-264	US 264	US 264 Alt./NC 42/ Ward Blvd.	Upgrading US 264 Alt. from Airport Blvd. (SR 1320) to US 264 Alt./NC 42/Ward Blvd. (SR 1516) to a Four-Lane Divided Boulevard with a 23 Foot Raised Landscaped Median, Sidewalks, and Wide Outside Lanes with Accommodations For Bikes. the Project Proposal For US264Alt. from US 264 Bypass to Airport Blvd. (SR 1320) includes Measure to Limit Access, Such As a Superstreet Design with Single Phased Lights For Protected Left Turns, Right-ins, Right-Outs, and Limited Driveways.	4 - Upgrade Arterial to Superstreet	04, ,	Wilson, , ,	37.32	27.33	\$18,126,000.00	UCPRPO P4 Points Applied	Keep
H111268	Regional Impact		NC-58	SR 1320 (Airport Blvd)	NC 42/Ward Blvd. (SR 1516)	Upgrading NC 58 Between Airport Blvd. (SR 1320) and NC 42/Ward Blvd. (SR 1516) to a Four-Lane Divided Boulevard with a Raised 23 - Foot Median with Bicycle and Pedestrian Lanes, and Curb and Gutter.	11 - Access Management	04, ,	Wilson, , ,	26.32	18.08	\$18,126,000.00	UCPRPO P4 Points Applied	Keep
H111275	Regional Impact		NC-42	US 264/ I-795	Forest Hills Rd. (SR 1165)	Upgrade This Corridor to a Four-Lane Divided Boulevard with a Raised 23-Foot Median with Bicycle and Pedestrian Lanes, and Curb and Gutter. Realignment Is Proposed, As Part of This Project at NC 42/ Old Raleigh Rd. (SR 1136) and Airport Blvd. (SR 1158) Due to the Proximity of This intersection to Several Schools in the Area.	11 - Access Management	04, ,	Wilson, , ,	25.49	18.07	\$14,578,000.00		Keep
H140979	Regional Impact		NC-242	US 301	I-40	Widen to 4 lane highway with median and sidewalks (4E Section). Provide a four lane divided cross section for NC 242 North from its junction with US 301 Hwy to its intersection with Interstate 40. The addition of a median will allow for better controlled access which will provide more mobility as the corridor develops in the near future. Recent development and proposed new development in the near future means an increase in AADT thereby creating the need for controlled access for safer mobility.	1 - Widen Existing Roadway	04, ,	Johnston, , ,	24.18	19.39	\$23,603,000.00		Modify to shorten to northern section
H141265	Statewide Mobility		US-64	SR 1003 (Rollsville Rd) at Knightdale Bypass	Martin County Line	Upgrade US 64 to Interstate Standards	17 - Upgrade Freeway to Interstate Standards	04, 05,	Edgecombe, Nash, Wake, Franklin	34.21	22.81	\$133,958,000.00		Keep
	Statewide Mobility		I-95	NC 4 Ramp (Exit 145)		Improve ramp to eliviate short radius in preparation for CCX Project at Goldrock	Interchange Improvement	04,	Nash					Additional Project (Nash)
	Regional Impact		US 258	SR 1003 (Suggs Rd)	Sara Lee Rd	Widen to 24 feet with paved shoulders and turn lanes where necessary from NC 42 to Sara Lee Rd to improve the safety and capacity of facility. Improving this facility will provide better connectivity between Tarboro, Edgecombe, and Pitt Counties, and turn lanes will improve mobility and safety and provide for better quality of life.	1 - Widen Existing Roadway	04,	Edgecombe					Additional Project (Pinetops)
	Statewide Mobility		I-95	US 301 (Exit 107)		Improve Interchange to include safe and convenient connection to NC 222	Interchange Improvement	04,	Johnston, , ,					Additional Project (Kenly)
	Regional Impact		US 301	US 70 Bus		US 301 and US 70 Bus - Improve Intersection (Selma - US 70 Bus)	Intersection Improvements	04,	Johnston, , ,					Additional Project
	Regional Impact		US 301, NC-96	I-95	SR 1341 (Galilee Rd)	From I-95 to SR 1341 (Galilee Rd). Widen to Multi-Lanes	1 - Widen Existing Roadway	04,	Johnston, , ,					Additional project revised from H090417
	Statewide Mobility		US 64	US 258		Upgrade Interchange to Interstate Standards and provide safe pedestrian facilities across US 64 in Tarboro.	1 - Widen Existing Roadway	04,	Edgecombe, , ,					Additional Project

- = Additional Project Identified
- = Remains on STI List - Project in STIP but not funded and requires re-prioritization in P5
- = Remains on STI List - Project has NEPA work completed
- = Modified Project



**UCPRPO STI P5.0 DIVISIONAL Highway Projects DRAFT List**

6/1/17

SPOT ID	Project Category	TIP#	Route / Facility Name	From / Cross Street	To	Description	Specific Improvement Type	All Divisions	All MPOs/RPOs	All Counties	P4 Division Score	Cost	Status	Proposed Action
H090882	Division Needs		SR-1207 McNair Road	US 64	US 64 Alternate	Widen McNair Road to Three (3) Lanes from US64 to US 64 Alternate in Edgecombe County.	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Edgecombe, , ,	6.16	\$16,077,000.00	UCPRPO P4 Points Applied	Keep
H090895	Division Needs		SR-1900 Noble Street	SR 1003 (Buffalo Road)	US 301	Expand to Three(3) Lanes from SR 1003 to US 301	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Johnston, , ,	10.16	\$8,609,000.00	UCPRPO P4 Points Applied	Keep
H090421	Division Needs	U-3471	SR-1606 Black Creek Road	US 264 Bypass	US 301/264 Alternate (Ward Boulevard)	US 264 Bypass to US 301/264 Alternate (Ward Boulevard). Widen to Multi-Lanes.	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Wilson, , ,	14.76	\$18,080,000.00		Keep
H090891	Division Needs		SR-1927 East Anderson Street	Webb Road	I-95	Widen to Three (3) Lanes from I-95 to Webb Street in Johnston County	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Johnston, , ,	13.48	\$5,234,000.00		Keep
H150459	Division Needs		SR-1323 - Tilghman Rd	Ward Blvd	SR-1332 - Lake Wilson Rd	Widen from two 10' lanes to a two 14' lane facility with 11' trun lane, curb and gutter, and 2' pafed shoulders with bike lanes and sidewalks. (Cross Section 3B)	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Wilson, , ,	12.45	\$17,551,000.00		Keep
	Division Needs	U-3470	- New Route - Northern Loop	NC 58 (Nash Street)	Tilgham Rd	NC 58 (Nash Street) to US 301 interchange at SR 1426 (Rosebud Church Road). Multi-Lanes on New Location.	5 - Construct Roadway on New Location	04, ,	Upper Coastal Plain RPO, ,	Wilson, , ,				Modify (City of Wilson)
H150646	Division Needs		SR-1501 - Swift Creek Parkway Improvements	South end entrance of Johnston County airport	North end entrance of Johnston County airport	Add turning lanes into the Johnston County airport and into the existing Industrial park. Approximately 2,000 lf of raod widening to add a central turn lane to 2 aiport driveways and the neighboring industrial park.	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Johnston, , ,	12.87	\$990,000.00		Keep
	Division Needs		SR 1952 - Southern Nash High Rd	South of southern student drive entrance	Northern entrance	Widen to three (3) Lanes south of southern entrance to current three (3) Lanes and improve southern entrance intersection	1 - Widen Existing Roadway	04,,	Upper Coastal Plain RPO, ,	Nash, , ,				Additional Project (Nash)
	Division Needs		- New Route - Northern Loop	Tilgham Rd	US 301 interchange at SR 1436 (Rosebud Church Road)	NC 58 (Nash Street) to US 301 interchange at SR 1426 (Rosebud Church Road). Multi-Lanes on New Location.	5 - Construct Roadway on New Location	04, ,	Upper Coastal Plain RPO, ,	Wilson				Additional Project (City of Wilson)
	Division Needs		SR 1003 (Buffalo Rd)	Hospital Rd	US 70	Widen to 4 Lanes	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Johnson				Additional Project (Town of Smithfield)
	Division Needs		Hospital Rd	SR 1003 (Buffalo Road)	US 301 - N Brightleaf Blvd	Widen to 4 Lanes	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, ,	Johnson				Additional Project (Town of Smithfield)

 = Modified Project  
 = Additional project identified

UCPRPO IS ALLOCATED A TOTAL OF 23 PROJECTS TO BE PRIORITIZED IN "P5"

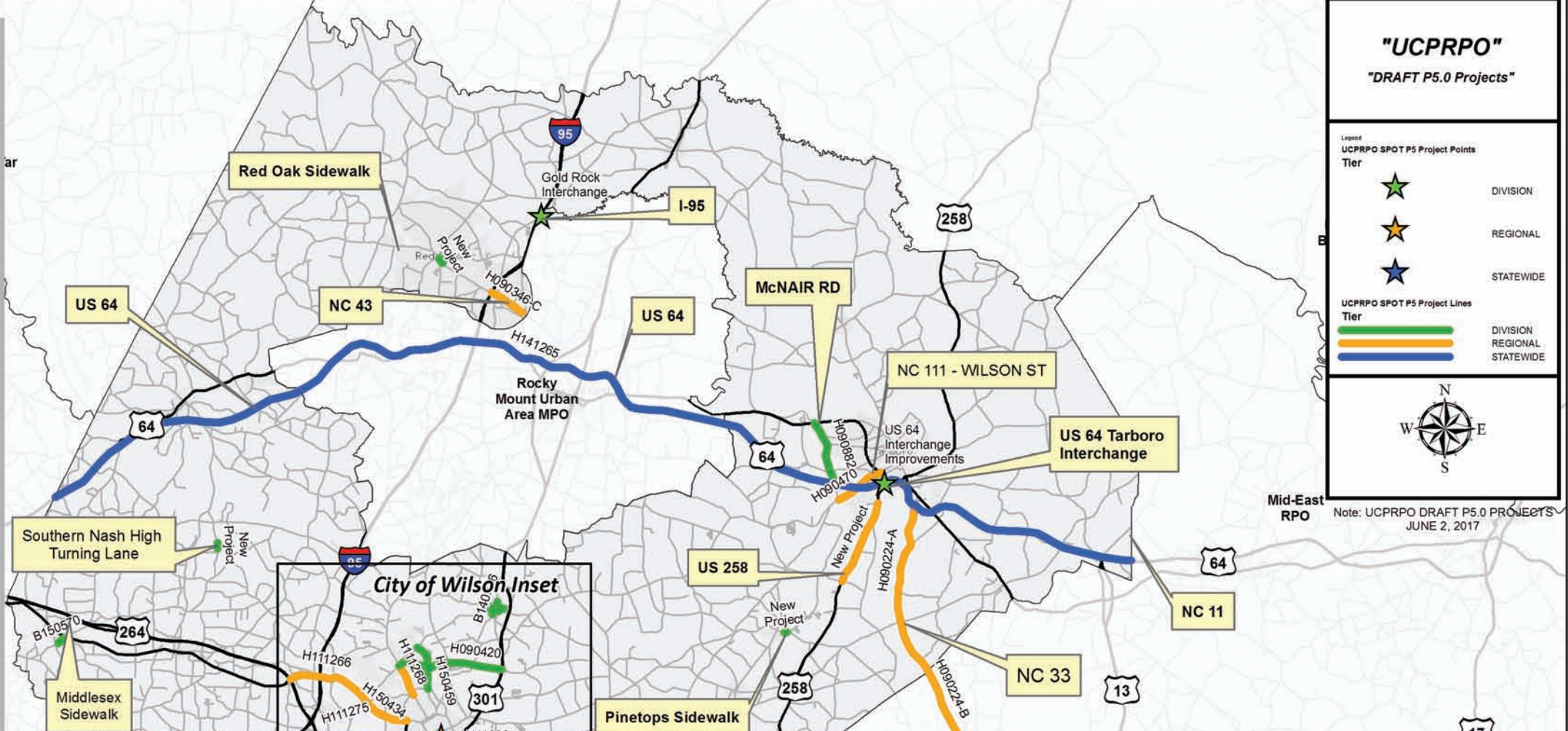
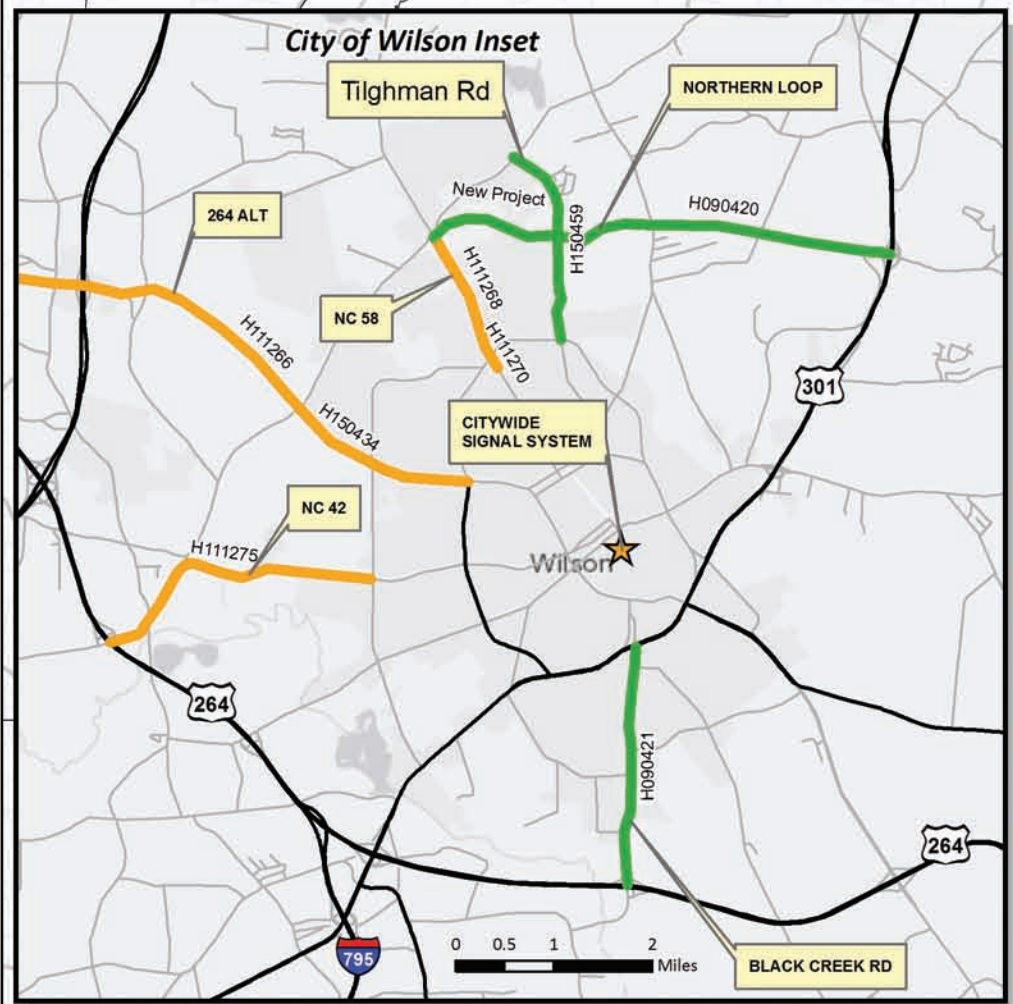
### UCPRPO STI P5.0 Non-Highway Projects DRAFT List

SPOT ID	Mode	Project Category	TIP#	Route / Facility Name	From / Cross Street	To	Description	Specific Improvement Type	All Divisions	All MPOs/RPOs	All Counties	P4 Division Score	Cost	Satus
A130494	Aviation	Division Needs		ETC - Tarboro-Edgecombe Airport			Expand the Corporate Apron by 8,350 SF and construct a 70' X 80' Hangar. (includes Project Request Numbers: 2898 )	2100 - Hangers and Economic Development	04,,	Upper Coastal Plain RPO,,	Edgecombe	58.38	\$513,000	In STIP
A130499	Aviation	Division Needs		JNX - Johnston County Airport			This project provides for construction of Phase I of the new corporate area development. Phase I will include the construction of a new t-hangar area and construction of a new apron. Elements of construction will include clearing and grubbing, grading and drainage, paving, and erosion control measures. (includes Project Request Numbers: 2127 )	1240 - Corporate and T-hanger Taxiways	04,,	Upper Coastal Plain RPO,,	Johnston	51.05	\$3,613,765	In STIP
A150740	Aviation	Division Needs		ETC - Tarboro-Edgecombe Airport			Fuel Farm - Partner Connect Project #3231		04,,	Upper Coastal Plain RPO,,	Edgecombe		\$470,000	
A150741	Aviation	Division Needs		ETC - Tarboro-Edgecombe Airport			T-Hangars & Taxilane - Partner Connect Project #3431	2100 - Hangers and Economic Development	04,,	Upper Coastal Plain RPO,,	Edgecombe	22.01	\$550,000	
A130498	Aviation	Division Needs		JNX - Johnston County Airport			The existing taxiway pavements will be approaching the end of their useful life and require pavement rehabilitation. Assumed design would include a 3" asphalt maintenance overlay. The taxiways will be widened to 50' at this time to conform to C- III standards. (includes Project Request Numbers: 2129 )	1110 - Design	04,,	Upper Coastal Plain RPO,,	Johnston	34.17	\$3,240,000	

T130099	Transit	Division Needs		Johnston County fy16 expansion vehicle			JCATS currently operates a fleet of 31 vehicles. Due to increasing demand, our vehicles are wearing out at a faster rate than we are replacing them, and so, we have fallen behind the curve. We need to add 1 expansion vehicle to include 1 25' LTV.	Expansion-Demand Response	04,,	Upper Coastal Plain RPO,,	Johnston	46.55	\$49,000	
T130137	Transit	Division Needs		Wilson co fy16 vehicle expansion			Project #1 - Wilson County services the residents of Wilson as well those in the county. Wilson County operates 24 hours a day Monday through Friday with limited services on weekends. Wilson County provides transportation services for eight(8) service agencies within Wilson County.	Expansion-Demand Response	04,,	Upper Coastal Plain RPO,,	Wilson	48.76	\$56,500	

B140926	Bike/Ped	Division Needs		Elm City Sidewalk Project	Elementary School	Middle School	Construct sidewalks along Toisnot St, W Main St, and Branch St which connects to Elm City Elementary School and Elm City Middle School		04,,	Upper Coastal Plain RPO,,	Wilson	43.68	\$115,000	
B150570	Bike/Ped	Division Needs		Middlesex Sidewalk Project			Construct sidewalks from down town Middlesex Park to Middlesex Elementary School along W Hanes St.		04,,	Upper Coastal Plain RPO,,	Nash	40.92	\$208,250	
	Bike/Ped	Division Needs		Red Oak Project	N Carriage Rd	Red Oak Battleboro Rd	Construct sidewalks along Red Oak Battleboro Rd-N Old Carriage Rd-Red Oak Blvd. This project will provide a connection between shopping, Red Oak Middle School and the Red Oak/Battleboro Ennis Park		04,,	Upper Coastal Plain RPO,,	Nash			
	Bike/Ped	Division Needs		Pinetops Project	S Sally Jenkins St	Past 16th st	Consruct sidewalk to exend connectivity along NC 41 (E Hamlet St) from GW Carver Elementary School to the Vidant Medical Facility		04,,	Upper Coastal Plain RPO,,	Nash			

= Recommended new projects



### "UCPRPO" "DRAFT P5.0 Projects"

Legend

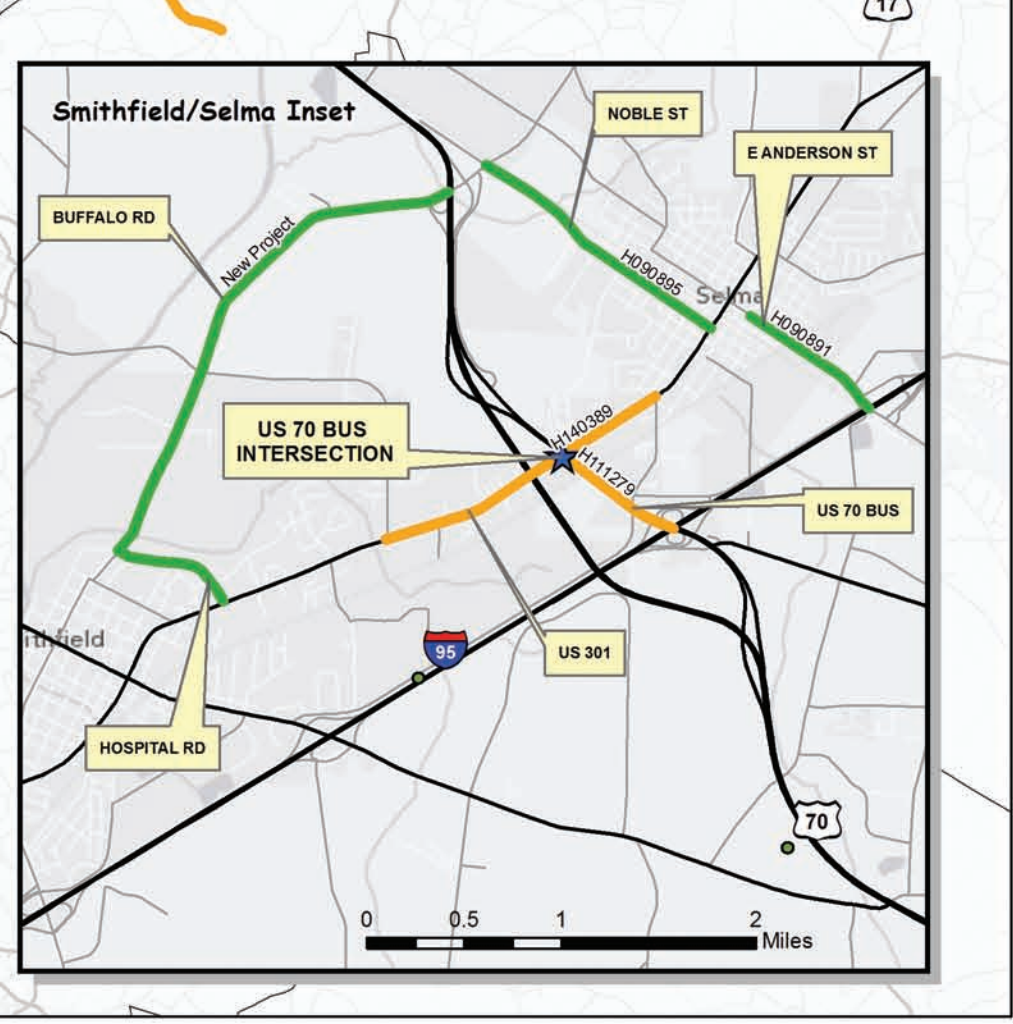
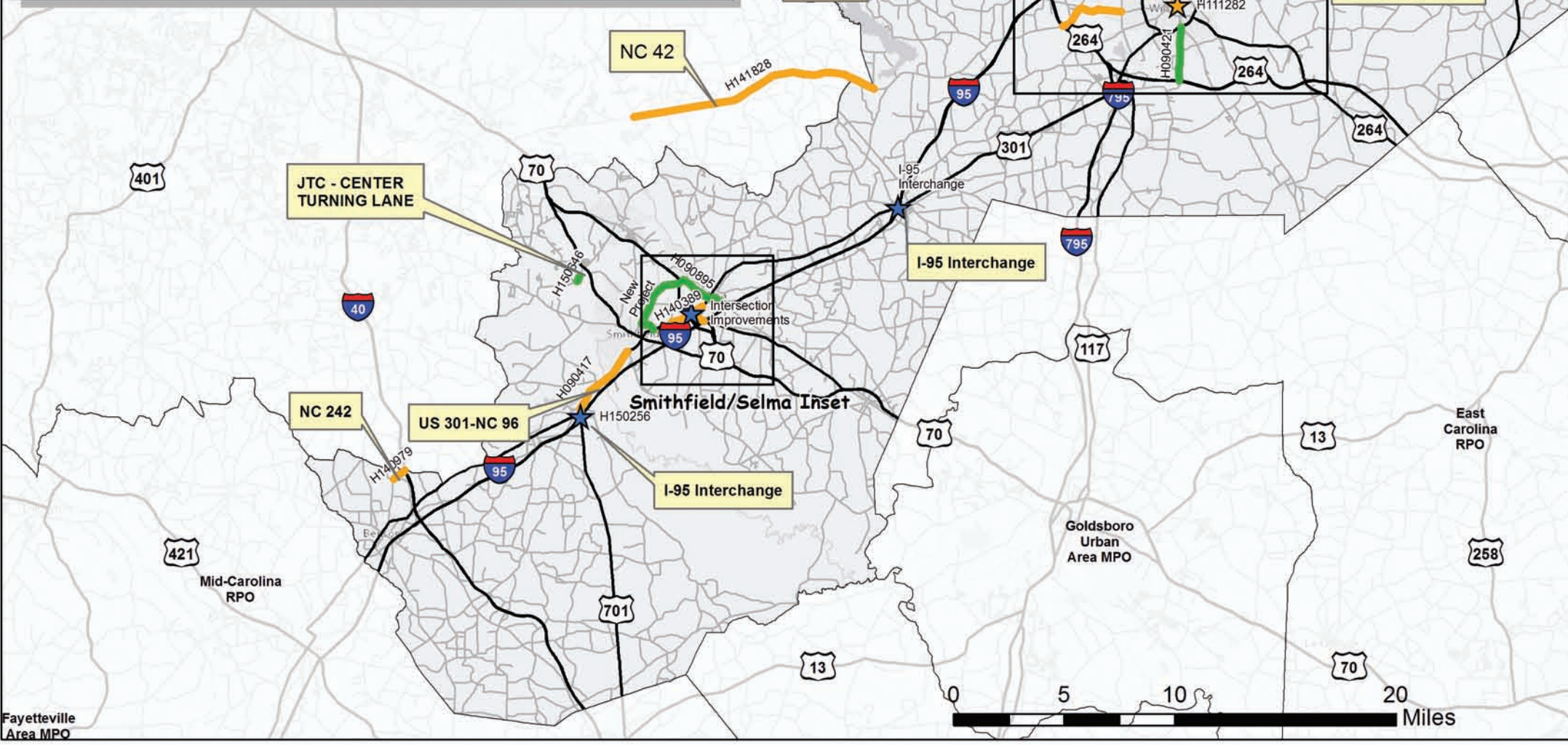
UCPRPO SPOT P5 Project Points

★ (Green)	DIVISION
★ (Orange)	REGIONAL
★ (Blue)	STATEWIDE

UCPRPO SPOT P5 Project Lines

— (Green)	DIVISION
— (Orange)	REGIONAL
— (Blue)	STATEWIDE

Note: UCPRPO DRAFT P5.0 PROJECTS  
JUNE 2, 2017

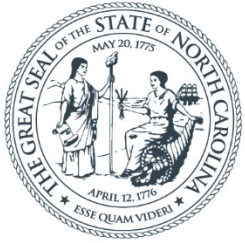


**UCPRPO STI P4.0 REGIONAL Highway Projects List - TO BE REMOVED**

SPOT ID	Mode	Project Category	TIP#	Route / Facility Name	From / Cross Street	To	Description	Specific Improvement Type	All Divisions	All MPOs/RPOs	All Counties	Final STIP Right-of-Way Schedule	Final STIP Construction Schedule	P3 Region Score	P4 Division Score	Cost	Status	Proposed Action
H090182	Highway	Regional Impact	R-2700	NC-11	US 64 Relocation North of Bethel	NC 903	Widen to Four Lanes with a Bypass of Oak City on New Location.	6 - Widen Existing Roadway and Construct Part on New Location	01, 04,	Mid-East RPO, Upper Coastal Plain RPO,	Martin, Edgecombe,			16.60	11.80	\$16,077,000.00		Remove: Peanut Belt Project
H111281	Highway	Regional Impact		US-301	US 264 Alt - MLK Parkway	Lipscomb Rd	Upgrade This Facility to a Four-Lane Divided Boulevard with a 23-Foot Raised Landscaped Median, Sidewalks, and Wide Outside Lanes with Accommodations For Bikes.	11 - Access Management	04, ,	Upper Coastal Plain RPO, ,	Wilson, , ,			47.92	35.23	\$53,507,000.00		Remove: Project in Progress
H129200-G	Highway	Statewide Mobility		I-95	SR 1002 (Long Branch Road)	I-40	Widen Roadway to 8 Lanes.	1 - Widen Existing Roadway	06, 04,	Mid-Carolina RPO, Upper Coastal Plain	Harnett, Johnston, , ,			36.66	25.23	\$143,388,000.00		Trade with Kenly Project
H129204	Highway	Statewide Mobility		I-95	North SR 1001	South of SR 1604	Widen Roadway to 6 Lanes.	1 - Widen Existing Roadway	04, ,	Rocky Mount Urban Area MPO, Upper Coastal Plain RPO,	Nash, Wilson, , ,			29.37	19.73	\$444,862,000.00		Trade with Potential NC 4 ramp on I-95
H129205	Highway	Statewide Mobility		I-95	South of SR 1604	North of NC 481	Widen Roadway to 6 Lanes.	1 - Widen Existing Roadway	04, ,	Upper Coastal Plain RPO, Peanut Belt RPO, Rocky Mount Urban Area MPO	Nash, Halifax, , ,			32.03	22.05	\$348,801,000.00		Remove: Too expensive
H150861	Highway	Statewide Mobility		NC 11	US 264 Byp	US 64	Upgrade roadway to Interstate Standards (Note: Only 4.38% is within UCPRPO boundary)	2- Upgrade Arterial to Freeway/Expressway	04, ,	Mid East RPO, Greenville MPO,	Pitt, Edgecombe			38.11	17.81	\$144,237,000.00		Mid-East RPO Project

**UCPRPO STI P4.0 DIVISIONAL Highway Projects List - TO BE REMOVED**

H090468	Highway	Division Needs	U-4419	- New Route - SR 2403 (Componen	Peeden Street	US 301 (Bright Leaf Boulevard)	Peeden Street to US 301 (Bright Leaf Boulevard). Construct Two Lanes on Multi-Lane Right of Way, New Location.	5 - Construct Roadway on New Location	04, ,	Upper Coastal Plain RPO, ,	Johnston, , ,				6.44	\$9,680,000.00		Remove - Re: Smithfield
H090879	Highway	Division Needs		SR-1124 Massey Road	US 264		interchange Development at US 264 and Massey Road in Nash County	9 - Convert Grade Separation to Interchange	04, ,	Upper Coastal Plain RPO, ,	Nash, , ,				3.66	\$11,190,000.00		Remove?: Scores Poorly
H140772	Highway	Division Needs		East Railroad St	Tobacco St	Rock Quarry Rd	Extend Roadway on New Location (Note: Only .32% within Upper Coastal RPO boundary)	5 - Construct Roadway on New Location	04, ,	Rocky Mount MPO, Upper Coastal RPO	Wilson				8.24	\$3,317,000.00		Remove - Rocky Mount MPO project
H150474	Highway	Division Needs		Pelt Rd - SR 1632	NC 222	Saint James Church Rd - SR 1631	Raise section of highway out of flood way to help prevent flooding.	11 - Access Management	04,,	Upper Coastal Plain RPO, ,	Wilson, , ,				6.71	\$750,000.00		Remove: Scores Poorly
H150661	Highway	Division Needs		New Route - Proposed Service	US 70 - Mallard Rd	Yleverton Grove Rd	Add new service road parallel to I-95. Approximately 1 mile service road to aid in economic development.	5 - Construct Roadway on New Location	04, ,	Upper Coastal Plain RPO, ,	Johnston, , ,				1.81	\$6,928,000.00		Remove: Scores Poorly



# NORTH CAROLINA

Department of Transportation



# STI Prioritization and Programming Process

Jimmy Eatmon, NCDOT Division 4

July 2017

# Today's Roadmap

- 1. State Transportation Improvement Program (STIP)**
- 2. Strategic Transportation Investments (STI) Law**
- 3. P5.0 Scoring**
- 4. Scoring and Programming Process**
- 5. P5.0 for YOUR RPO**



# State Transportation Improvement Program (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 2016-2025)**

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

**Updated every 2 years**





# Strategic Transportation Investments Law

# Strategic Transportation Investments (STI) Law

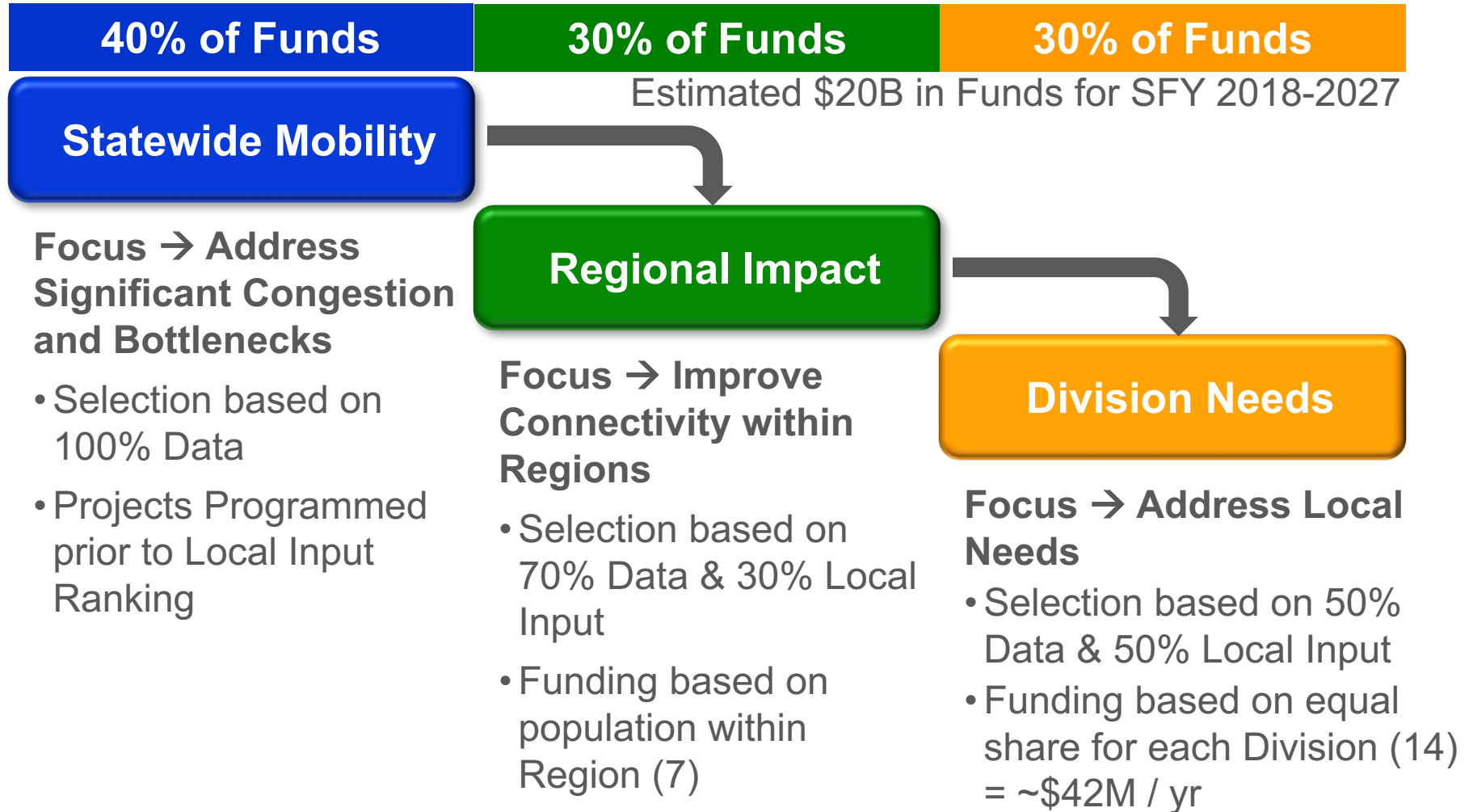
**Prioritizes Capital Expenditures across all modes  
(Mobility/Expansion + Modernization)**

**Needs-based**

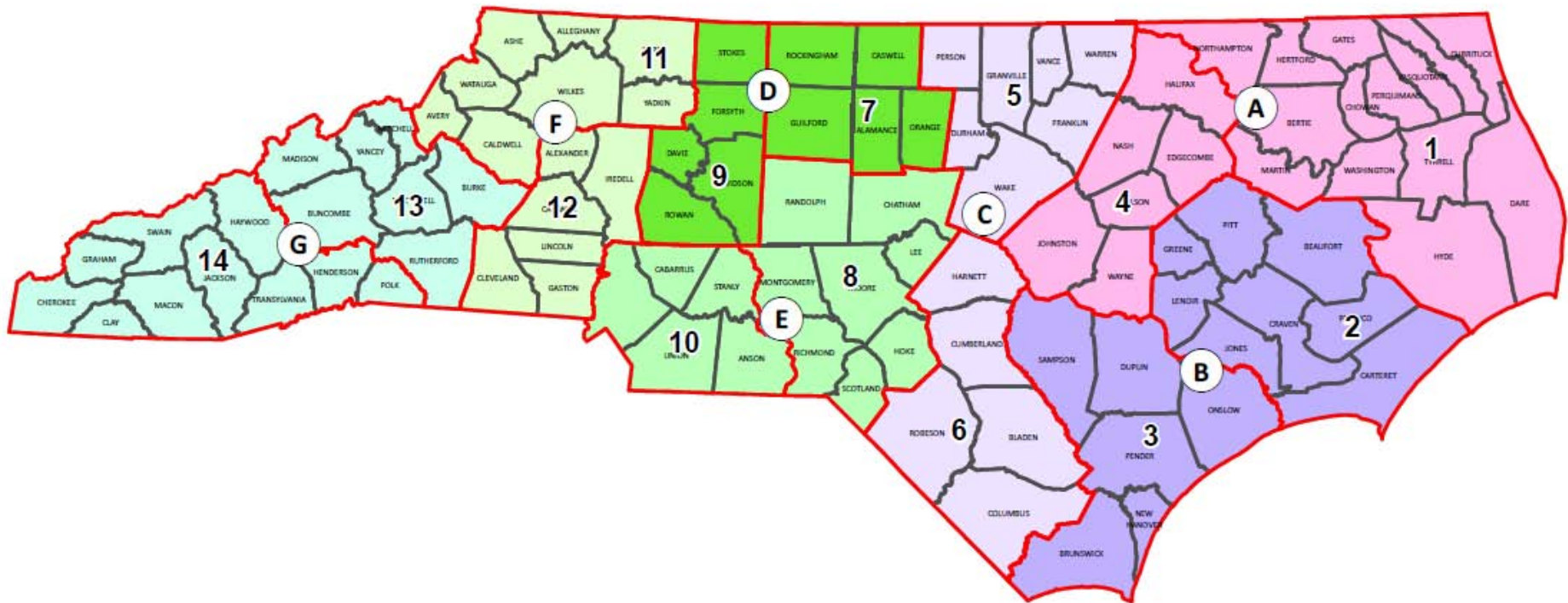
**Directly ties funding to Prioritization Results**

**Workgroup**

# How STI Works



# regions & divisions



# Eligibility Definitions

Mode	Statewide Mobility	Regional Impact	Division Needs
Highway	<ul style="list-style-type: none"> <li>• Interstates (existing &amp; future)</li> <li>• NHS routes (July 1, 2012)</li> <li>• STRAHNET</li> <li>• ADHS Routes</li> <li>• Uncompleted Intrastate projects</li> <li>• Designated Toll Facilities</li> </ul>	Other US and NC Routes	All County (SR) Routes
Aviation	Large Commercial Service Airports (\$500K cap)	Other Commercial Service Airports not in Statewide (\$300K cap)	All Airports without Commercial Service (\$18.5M cap)
Bicycle-Pedestrian	N/A	N/A	All projects (\$0 state funds)
Public Transportation	N/A	Service spanning two or more counties (10% cap)	All other service, including terminals and stations
Ferry	N/A	Ferry expansion	Replacement vessels
Rail	Freight Capacity Service on Class I Railroad Corridors	Rail service spanning two or more counties not Statewide	Rail service not included on Statewide or Regional

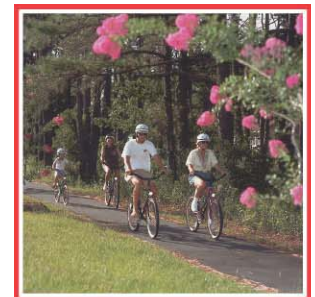
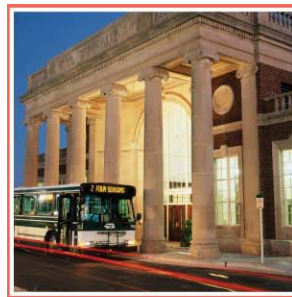
# Highway Project Scoring Overview

Mode	Statewide Mobility	Regional Impact	Division Needs
Eligible Projects	<ul style="list-style-type: none"> <li>• Statewide</li> </ul>	<ul style="list-style-type: none"> <li>• Statewide</li> <li>• Regional</li> </ul>	<ul style="list-style-type: none"> <li>• Statewide</li> <li>• Regional</li> <li>• Division</li> </ul>
Overall Weights	100% Quantitative Data	70% Quantitative Data / 30% Local Input	50% Quantitative Data / 50% Local Input
Quant. Criteria	<ul style="list-style-type: none"> <li>• Benefit-Cost</li> <li>• Congestion</li> <li>• Economic Comp.</li> <li>• Safety</li> <li>• Freight</li> <li>• Multimodal</li> <li>• Pavement Condition</li> <li>• Lane Width</li> <li>• Shoulder Width</li> </ul>	<ul style="list-style-type: none"> <li>• Benefit-cost</li> <li>• Congestion</li> <li>• Safety</li> <li>• Freight</li> <li>• Multimodal</li> <li>• Pavement Condition</li> <li>• Lane Width</li> <li>• Shoulder Width</li> <li>• Accessibility and connectivity to employment centers, tourist destinations, or military installations</li> </ul>	<ul style="list-style-type: none"> <li>• Benefit-cost</li> <li>• Congestion.</li> <li>• Safety</li> <li>• Freight</li> <li>• Multimodal</li> <li>• Pavement Condition</li> <li>• Lane Width</li> <li>• Shoulder Width</li> <li>• Accessibility and connectivity to employment centers, tourist destinations, or military installations</li> </ul>
Notes:	Projects Selected Prior to Local Input	Quant. Criteria can be different for each Region	Quant. Criteria can be different for each Division

# Non-Highway Criteria

## Separate prioritization processes for each mode

- Minimum of 4 quantitative criteria
- Criteria based on 0-100 point scale with no bonus points





# P5.0 Scoring



# Highway Scoring – Eligible Criteria

<u>Criteria</u>	<u>Existing Conditions</u>	<u>Project Benefits (Future Conditions)</u>
- <b>Congestion</b> (Volume/Capacity + Volume)		
- <b>Benefit/Cost</b> [(Travel Time Savings + Safety Benefits) / Cost to NCDOT]		
- <b>Safety Score</b> (Critical Crash Rates, Density, Severity, Safety Benefits)		
- <b>Economic Competitiveness</b> (% Change in Jobs + Economy)		
- <b>Accessibility / Connectivity</b> (County Economic Indicator, Improve Mobility)		
- <b>Freight</b> (Truck Volumes, Truck %, Future Interstate Completion)		
- <b>Multimodal</b> (Multimodal Benefits)		
- <b>Lane Width</b> (Existing Width vs. Standard Width)		
- <b>Shoulder Width</b> (Existing Width vs. Standard Width)		
- <b>Pavement Score</b> (Pavement Condition Rating)		

# Highway Scoring Criteria & Weights (Default)

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>		
	Data	Division	MPO/RPO	
<b>Statewide Mobility</b>	Congestion = 30% Benefit-Cost = 25% <b>Freight = 25%</b> <b>Safety = 10%</b> Economic Comp. = 10%	<b>100%</b>	--	--
<b>Regional Impact</b>	Congestion = 20% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% Freight = 10%	<b>70%</b>	<b>15%</b>	<b>15%</b>
<b>Division Needs</b>	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% Freight = 5%	<b>50%</b>	<b>25%</b>	<b>25%</b>

Note: Region(s) \_\_\_\_\_ and Division(s) \_\_\_\_\_ use Alternate Weights

# Highway Scoring Criteria & Weights (Alternate)

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>		
	Data	Division	MPO/RPO	
<b>Statewide Mobility</b>	Congestion = 30% Benefit-Cost = 25% <b>Freight = 25%</b> <b>Safety = 10%</b> Economic Comp. = 10%	<b>100%</b>	--	--
<b>Regional Impact</b>	<b>Congestion = 15%</b> Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% <b>Freight = 15%</b>	<b>70%</b>	<b>15%</b>	<b>15%</b>
<b>Division Needs</b>	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% Freight = 5%	<b>50%</b>	<b>25%</b>	<b>25%</b>

Note: Region A Proposed Alternate Weights

# Highway Scoring – Alternate Weights

Available for Regional Impact and Division Needs scoring

## Requirements:

1. All MPOs/RPOs/Division Engineers unanimously agree on Alternate Weights by funding category (inaction doesn't mean non-agreement; action required for disagreement)
  - Alternate Weights from P4.0 will not carry to P5.0
  - Within respective Paired Funding Region(s) or Division(s)
2. Memo to SPOT from each MPO/RPO/Division Engineer – reference TAC Chair(s) agreement
  - Memo must be received by **September 29<sup>th</sup>, 2017**

# P5.0 Non-Highway Criteria

Aviation	Bicycle & Pedestrian	Ferry	Public Transportation	Rail
NCDOA Project Rating	Safety	Asset Condition	Impact	Benefit-Cost
FAA ACIP Rating	Access	Benefits	Demand/Density	System Opportunities
Non-State Contribution Index	Demand/Density	Accessibility/Connectivity	Efficiency	Safety
Benefit/Cost	Connectivity	Asset Efficiency	Cost Effectiveness	Capacity and Diversion
	Cost Effectiveness	Capacity/Congestion		Economic Competitiveness



# Scoring and Programming Process

# Scoring Process

## Projects Submitted

- Data reviewed
- Quantitative scores calculated

SPOT Online

Welcome David Wasserman on behalf of Division 5

Logout Users About Contact Us

My Projects

Create New +

Identify Lasso

Find SPOT ID:  Filter

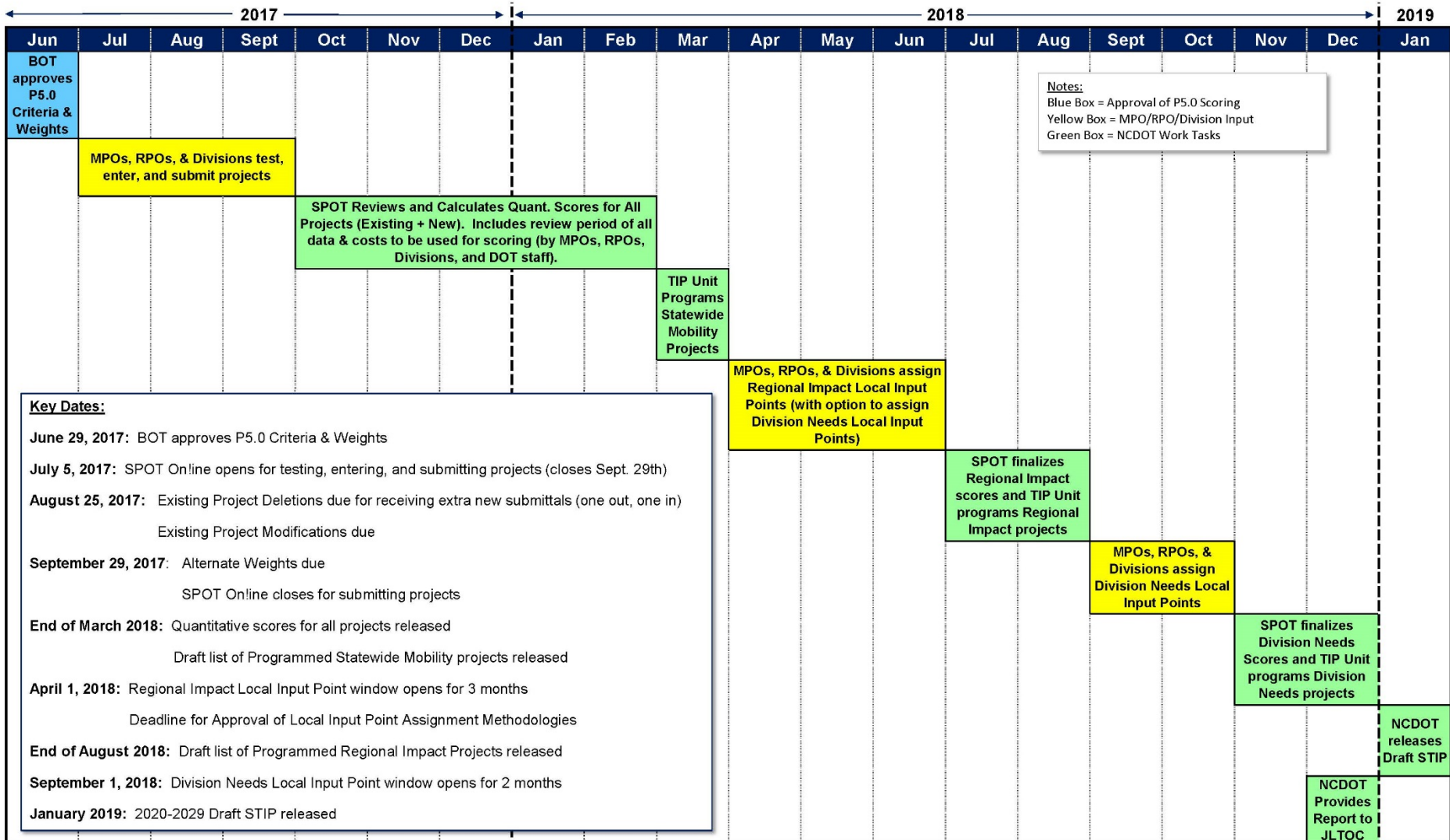
SPOTID	Mode	Project Category	Status
✓ B141394	Bicycle & Pedestrian	Division Needs	Submitted
✓ B141546	Bicycle & Pedestrian	Division Needs	Submitted
✓ B141943	Bicycle & Pedestrian	Division Needs	Submitted
✓ B141948	Bicycle & Pedestrian	Division Needs	Submitted
✓ B141953	Bicycle & Pedestrian	Division Needs	Submitted
✓ B142264	Bicycle & Pedestrian	Division Needs	Submitted
✓ B142891	Bicycle & Pedestrian	Division Needs	Draft
✓ B142896	Bicycle & Pedestrian	Division Needs	Draft
? B142898	Bicycle & Pedestrian	Division Needs	Draft
✓ F142768	Ferry	Regional Impact	Draft
✓ F142773	Ferry	Regional Impact	Draft
✓ F142812	Ferry	Regional Impact	Draft
✓ F142832	Ferry	Division Needs	Draft
✓ F142884	Ferry	Division Needs	Draft
✓ F142885	Ferry	Division Needs	Draft
✓ H090017	Highway	Statewide Mobility	Submitted

- Total scores calculated
- Projects programmed

# P5.0 Schedule

May 23, 2017

## Prioritization 5.0 Schedule





# P5.0 Projects

## **Committed Projects** *(Not subject to P5.0)*

- Right-of-Way OR Construction date in 2018-2022 based on Final STIP (first 5 years of STIP)

## **Carryover Projects** *(Automatically Rescored in P5.0)*

- List provided ON June 29<sup>th</sup>

## **Project Submittals** *(# Based on CL Miles and Population)*

- **23 Submittals** for each mode
- Splitting Carryover Project (modifications) count towards submittals

# P5.0 Next Steps

Determine Project Submittals (submitted July 5<sup>th</sup> – Sept 29<sup>th</sup>)

Consider Modifications & Deletions of carryover projects (due Aug 25<sup>th</sup>)

Consider use of Alternate Weights (agreements by Sept 29<sup>th</sup>)

Submit Local Input Point Methodology revisions, if any (due April 1<sup>st</sup>)

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Assign Local Input Points for Regional Impact projects (Spring 2018)

- 1500 points

Assign Local Input Points for Division Needs projects (Fall 2018)

- 1500 points

**Most Importantly – Continue to Work with Division**

# Contact Information

## **STRATEGIC TRANSPORTATION INVESTMENTS**

*Smart decisions to keep North Carolina moving.*

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<https://www.ncdot.gov/sti>