



Kerr-Tar RPO TCC and TAC Meeting

Kerr-Tar COG Offices Henderson

Thursday August 24, 2017– 3:00PM – 5:00PM

1724 Graham Avenue, Henderson, NC 27536

Pursuant to NCGS §138A-15 (e): ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

Does any member have any known conflict of interest with respect to any matters coming before the board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

Please feel free to attend meeting in person or via Conference Call.

Conference Call Option:

Phone #: 1-888-636-3807

Access Code: 7668349

- **Welcome Guests** – 3:00pm TAC Chair, Commissioner Jimmy Clayton; TCC Chair, Barry Baker
- **TCC / TAC Action Item** – Receive and approve minutes of last meeting on May 25, 2017.
 - May meeting minutes enclosed as attachment.
- **TCC / TAC Action Item**- Approve KTRPO Existing Carryover Project Modifications
 - Discussion and approval of KTRPO Existing Carryover Project Modifications
- **TCC / TAC Action Item** - Approve Prioritization 5.0 Division Needs Alternative Criteria OR defer vote until September 21, 2017 TAC/TCC meeting
 - Discussion and approval of Prioritization 5.0 Division Needs Alternative Criteria OR defer vote until September 21, 2017 TAC/TCC meeting when more data is available
- **TCC / TAC Action Item** - Approve KTRPO Prioritization P5.0 Project Submissions List OR defer vote until September 21, 2017 TAC/TCC meeting
 - Discussion and approval of KTRPO Prioritization P5.0 Project Submissions List OR if proposed highway projects need more consideration, defer vote until September 21, 2017 TAC/TCC
- **TCC / TAC Update**-
 - **STIP/SPOT 4.0/5.0 Update**-Ann Stroobant
 - **CMAQ Update**-Ann Stroobant
 - **NC Lakes District Regional Bike Plan Update**-Ann Stroobant
 - **Freight Update**-Ann Stroobant
 - **Granville County CTP Update**-Ann Stroobant, NCDOT Transportation Planning Branch
 - **Ethics Update**-Ann Stroobant
- **NCDOT Reports** –NCDOT Division 5 & NCDOT Transportation Planning Branch
- **Other Business**
- **Public Comment**
- **Adjourn** – *Thank you for your participation!*

2017 KTRPO Meeting Schedule (3- 5PM) – Major Meeting Items

Wednesday March 8, 2017 (this is the only meeting that is not on the same day as the COG Board

Thursday May 25, 2017

Thursday August 24, 2017

*******Thursday September 21, 2017 (Additional Meeting)*******

Thursday November 30, 2017



**Kerr-Tar Regional Transportation Planning
TCC-TAC Meeting Minutes
Thursday, May 25, 2017 (3:00PM - 5:00PM)
Kerr-Tar Regional Council of Governments
1724 Graham Avenue / Henderson, NC**

TAC Members

Jimmy Clayton-Person Co. Commissioner, TAC Chair
Sidney Dunston-Franklin Co. Commissioner, TAC Vice Chair
Henry Daniel-City of Roxboro
Emma Ruth Stewart-City of Louisburg
Linda Jordon-Town of Butner
Walter Gardner-Town of Warrenton

Guests

Jim Crawford-NC DOT Former TPB Division 5 Member
Eric Naisbitt-Assistant to Senator Chad Barefoot, NC Senate
Kaine Riggin-Vance Granville Community College
Alex Rickard-CAMPO
Mark Warren-Kerr-Tar COG
Sarah Lee-NCDOT SPOT Office & Meeting Presenter
David Wasserman-NCDOT SPOT Office & Meeting Presenter

TCC Members

Barry Baker-Granville Co. Planning Dir., TCC Chair
Ken Krulik-Warren County Planning Dir., TCC Vice Chair
Tony King-City of Louisburg
Melissa Hodges/Jessica Gladwin-Butner
Justin Jorgensen-Granville County
Carroll Harris-Town of Macon
Leigh Woodall-Person County
Lauren Wrenn-Roxboro
Lori Oakley-Person County
Sam Hobgood-Vance County
Amy Sandidge-Vance County Planner
G. Paylor Spruill-Henderson
Joey Hopkins-NCDOT Division 5
David Keilson-NCDOT Division 5 & Meeting Presenter
Rupal Desai-NCDOT TPB
Michael Kelly-Planning Director, Kerr-Tar COG
Ann Stroobant-KTRPO Regional Planner and KTRPO Secretary

Welcome and the Review of Agenda— 3:00pm *TAC Chair, Commissioner Jimmy Clayton; TCC Chair, Barry Baker*
Barry Baker, TCC Chair and Commissioner Jimmy Clayton, TAC Chair opened the meeting, welcomed everyone and reviewed the agenda. Our first action item is approving a resolution to designate Mr. James W. Crawford, Jr, as Kerr-Tar RPO Board Member Emeritus (non-voting) in recognition of his service to this area. Our other action items are approving the minutes of the last TAC/TCC meeting on March 8, 2107, followed approval of the Revised KTRPO Planning Work Program for FY 2016-2017, approval of the KTRPO Planning Work Program for FY 2017-2018 and approval of the KTRPO 5 Year Calendar 2017-2022. In addition we have TAC/TCC updates which include the Ethics Update, CMAQ Update, NC Lakes District Regional Bike Plan Update, Legislative Update, Freight Update, Granville County CTP Update, and the STIP/ SPOT 4.0/5.0 update. We will have NCDOT reports from NCDOT Division 5 and NCDOT Transportation Planning Branch. Our guest speakers, David Keilson of NCDOT Division 5, supported by Sarah Lee and David Wasserman from the NCDOT Strategic Prioritization Office of Transportation (SPOT) will give us a presentation on the P5.0 Prioritization process, followed by Any Other Business and Public Comment.

TAC/TCC ACTION ITEM- Approve Resolution to designate Mr. James W. Crawford, Jr. as Kerr-Tar RPO Board Member Emeritus:

The resolution was read by Ann Stroobant, KTRPO Secretary. Barry Baker, TCC Chair, introduced the approval of the resolution for the TCC. Leigh Woodall made a motion to approve the resolution and Joey Hopkins seconded the motion for the TCC. The TCC unanimously approved the resolution and referred the action item to the TAC. Commissioner Jimmy Clayton, TAC Chair, introduced the item to the TAC. Commissioner Sidney Dunston made a motion to approve the resolution and Henry Daniel seconded the motion for the TAC. The resolution was unanimously approved. At this time, Commissioner Clayton presented Mr. Crawford with a signed copy of the resolution. Following this action item, Joey Hopkins, NCDOT Division 5 Engineer, presented Mr. Crawford with a framed copy of the Road Gang Award, signed by NC Transportation Secretary Trogdon, in recognition for Mr. Crawford's outstanding service. Mr. Crawford spoke briefly, thanking everyone for the awards.

TAC/TCC ACTION ITEM: Approve Minutes from the last meeting on March 8, 2017:

Barry Baker, TCC Chair, introduced the approval of the March 8, 2017 minutes for the TCC. Ken Krulik made a motion to approve the minutes and Michael Kelly seconded the motion for the TCC. The TCC unanimously approved the minutes and referred the item to the TAC. Commissioner Jimmy Clayton, TAC Chair, introduced the item for the TAC and Commissioner Sidney Dunston made the motion to approve the March 8, 2017 minutes as presented to the TAC members. Councilmember Emma Stewart seconded the motion. The TAC members unanimously approved the March 8, 2017 minutes as presented.

TAC/TCC ACTION ITEM- Approve Revised KTRPO Planning Work Program FY 2016-2017 (work items added, a project typo was corrected, but no cost variances-therefore no amendment letter required):

Ann Stroobant explained the Revised KTRPO FY 2016-2017 Planning Work Program. Barry Baker, TCC Chair, asked for a motion to approve the Revised KTRPO Planning Work Program FY 2016-2017. Joey Hopkins made the motion for the TCC and Ken Krulik seconded the motion. The item was unanimously approved by the TCC and the item was referred to the TAC. Jimmy Clayton, TAC Chair, introduced the item and Henry Daniel made the motion to approve the Revised KTRPO Planning Work Program FY 2016-2017 as presented to the TAC members. Emma Stewart seconded the motion. The TAC members unanimously approved the Revised KTRPO Planning Work Program FY 2016-2017 as presented.

TAC/TCC ACTION ITEM- Approve KTRPO Planning Work Program FY 2017-2018 :

Ann Stroobant explained the FY 2017-2018 Planning Work Program. Barry Baker, TCC Chair, asked for a motion to approve the KTRPO Planning Work Program FY 2017-2018. Tony King made the motion for the TCC and Ken Krulik seconded the motion. The item was unanimously approved by the TCC and the item was referred to the TAC. Jimmy Clayton, TAC Chair, introduced the item and Sidney Dunston made the motion to approve the KTRPO Planning Work Program FY 2017-2018 as presented to the TAC members. Emma Stewart seconded the motion. The TAC members unanimously approved the KTRPO Planning Work Program FY 2017-2018 as presented.

TAC/TCC ACTION ITEM- Approve KTRPO 5 Year Calendar:

Ann Stroobant explained the KTRPO 5 Year Planning Calendar 2017-2022, mentioning that items were more detailed for the upcoming fiscal year with less detail toward the end of the 5 year period. Barry Baker, TCC

Chair, asked for a motion to approve the KTRPO 5 Year Planning Calendar 2017-2022. Tony King made the motion for the TCC and Paylor Spruill seconded the motion. The item was unanimously approved by the TCC and the item was referred to the TAC. Jimmy Clayton, TAC Chair, introduced the item and Henry Daniel made the motion to approve the KTRPO 5 Year Planning Calendar 2017-2022 and Sidney Dunston seconded the motion. The TAC members unanimously approved the KTRPO 5 Year Planning Calendar 2017-2022 as presented.

TAC/TCC Updates-

- Ethics Update-

Ann Stroobant said that she had spoken to Peggy Malpass at the NC Ethics Commission on May 23, 2017. Peggy Malpass says that the KTRPO TAC has been evaluated and that everyone has filed. Peggy Malpass said to thank everyone for completing their filing.

- CMAQ Update

Ann Stroobant said that the three KTRPO CMAQ projects approved at the March 8, 2017 KTRPO TAC/TCC meeting were successfully submitted to NCDOT by the March 15, 2017 deadline for the total KTRPO FFY18 CMAQ funds of \$547,633. The TAC/TCC approved projects were City of Oxford-Industry Drive Sidewalk Project (Phase 3), the Town of Stem-Stem Core Sidewalk Project and additional funding for the City of Oxford CMAQ project C-5569 for the remaining (not to exceed \$80,000) FFY CMAQ funds. KTRPO has been allocated \$557,658 for FFY19 with a similar submission schedule.

-NC Lakes District Regional Bike Plan Update-Ann Stroobant informed members that the NCLD Regional Bike Plan has now been adopted by all five KTRPO counties. Staff will continue to promote the bike plan to KTRPO towns in the area, so that they can adopt the plan also. Staff will continue with outreach and marketing efforts for the plan.

- Legislative Update-

Ann Stroobant drew members' attention to page 14 of the packet with the Legislative Update heading. Links are included on this page in case members would like to have more detail as well as a table reflecting the status of recent legislation.

- Freight Update-Ann Stroobant reported on the freight plans that currently are in progress:

NC Statewide Freight Plan-Workshops were held on the plan on May 9 (Durham) and 10 (Rocky Mount).Ken Krulik, Jordan McMillen and Ann Stroobant attended the May 9 workshop, Dan Brummitt attended the May 10 workshop in Rocky Mount. It is anticipated that the Statewide Freight Plan will be completed by December 2017. The critical freight corridors are already determined by Congress. About 300 extra miles of critical urban and critical rural freight corridors will be selected in NC (approximately 200 rural, approximately 100 urban).
Triangle Freight Plan-This plan is due to be completed by July/August 2017. The MPOs are required to do this, focusing on the urban areas of Raleigh and Durham and developing Opportunity Zones.

CCX Transportation and Freight Master Plan- On April 18, 2017 Mr. Jim Crawford organized a meeting in Henderson where Eddie McFalls and Paul Worley of the NCDOT Rail Division presented. Mr. McFalls and Mr. Worley said that in our region, they would be looking at more efficient trucking of goods between the CCX facility and freight nodes, connecting across the highway network.

- **Granville County CTP Update-**

Ann Stroobant said the Granville CTP Committee has been meeting the first Tuesday of the month at the Granville Expo in Oxford. The Granville County CTP Committee, KTRPO, and CAMPO have been working with NCDOT to update the 2008 Granville County Comprehensive Transportation Plan. Rupal Desai from the NCDOT Transportation Planning Branch reported that she is working on draft CTP maps. Currently she is working on bike, pedestrian and transit maps as well as revising the maps based on comments from the CTP Committee. Rupal said that meetings with the municipalities included in the Granville County CTP will start taking place in August and estimates that the approximate completion date of the plan will be in December 2017.

- **STIP/SPOT 4.0/5.0 Update-**

STIP-A meeting on the Draft 2018-2027 STIP took place on May 16, 2017 at the Kerr-Tar offices with TAC/TCC members invited to attend. David Keilson, NCDOT Division 5 Planning Engineer and Mike Stanley, the STIP Central Region Manager gave a presentation and spoke covering the Draft 2018-2027 STIP, RPO concerns on the STI process and Alternate Criteria for scoring. The final STIP will be released later in the summer of 2017.

SPOT 4.0-The KTRPO P4.0 committed transit and aviation projects require a letter committing to a 10% local match. KARTS and Person County have submitted their local match letters to NCDOT.

SPOT 5.0-Ann Stroobant referred members to the County Tables in the packet on pages 27-32 showing committed, carryover and holding tank projects from P4.0 and their status for P5.0. Joey Hopkins and Alex Rickard pointed out that US 401, project H090195-D (TIP R-2814D) is now a carryover project. Ann Stroobant referred members to pages 21-26 of their packet concerning Prioritization 5.0 and Identification of Projects for Evaluation by NCDOT. **Kerr-Tar RPO will only be able to submit 21 projects in each mode** including highway, bike/ped, transit, aviation and rail. Forms are on pages 23-26 for project submittal. If anyone wishes to submit a project, please submit them as directed by June 23, 2017.

NCDOT Reports –*NCDOT Division 5 & NCDOT Transportation Planning Branch (This item was moved forward as the NCDOT guest speakers had not yet arrived)*

- **NCDOT Division 5**-Joey Hopkins, Division 5 Engineer, reported that Secretary Trogdon has main focus areas for the NCDOT including improving appearance of roadways, reducing fatalities, improving the cash balance and improving what can be done in the 10 year STIP. Joey says that the STIP will be released later in the summer because more money will be available. By reprogramming, Joey says that this will enable NCDOT to move projects up and to add new projects. He says that this will impact projects that we submit for prioritization, as we might have new projects that can be funded. Overall, Joey Hopkins says that this will be good for Kerr-Tar.

- **NCDOT Transportation Planning Branch**-Rupal Desai reported on the Granville County CTP update earlier in the meeting in the TAC/TCC update section. She reported that she had no further updates at this time.

GUEST SPEAKERS-David Keilson, NCDOT Division 5 supported by Sarah Lee and David Wasserman, NCDOT Strategic Prioritization Office of Transportation (SPOT)

-David Keilson, Sarah Lee and David Wasserman gave us a 20-30 minute presentation on the Prioritization Process, background, what makes a good project and other relevant items that we need to know for the

upcoming P5.0 Prioritization Process for our transportation projects. Items of concern to members were the Alternate Criteria. Regional Alternate Criteria would apply to all of Region C. Division 5 Alternate Criteria would apply to all of Division 5. Everyone must agree for Alternate Criteria to be used. David Keilson said that some projects like intersection improvements will require more detailed analysis. Joey Hopkins mentioned the SPOT On!ine tool, which will help work out how a project will score. David Keilson says that he will work with anyone who wants to look at changes to a project that could improve the score.

Other Business-none

Public Comment-none

Adjournment

Barry Baker, TCC Chair, asked for a motion to adjourn for the TCC. Leigh Woodall made the motion to adjourn for the TCC which was seconded by Paylor Spruill. The motion passed unanimously. Jimmy Clayton, TAC Chair, asked for a motion to adjourn for the TAC. Henry Daniel made the motion to adjourn for the TAC, which was seconded by Emma Stewart. The motion passed unanimously. The meeting was adjourned.

**The next Kerr-Tar RPO meeting is scheduled for Thursday,
August 24, 2017 from 3-5pm.**

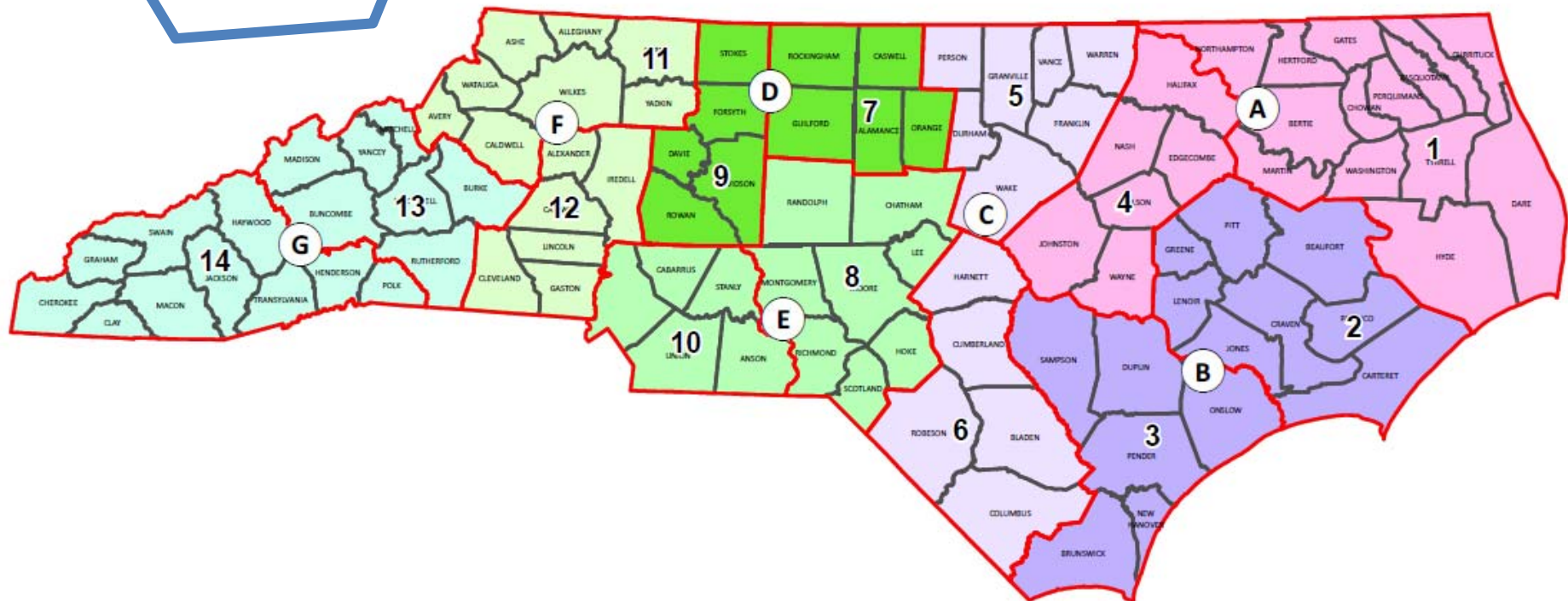
KTRPO P4 Carryover Projects to P5-Modifications and Deletions Due by August 25, 2107

8/23/17

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost To NCDOT	Statewide Mobility Total / Quantitative Score (Out of 100)	Regional Impact Total Score (Out of 100)	Division Needs Total Score (Out of 100)	Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)	P5.0 Status	Type of Carryover
H090073-B	Highway	R-2241B	Regional Impact	US 501	SR 1521 (Halifax Road)	SR 1329 (Old NC 501)	Widen to Multi-Lanes, Part on New Location	6 - Widen Existing Roadway and Construct Part on New Location	\$ 42,591,000	N/A	14.27	10.73	C	05	Kerr-Tar RPO	Person	Carryover	Active or Completed NEPA
H090073-C	Highway	R-2241C	Regional Impact	US 501	SR 1329 (Old NC 501)	North of Virginia State Line	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 29,083,000	N/A	16.94	12.78	C	05	Kerr-Tar RPO	Person	Carryover	Active or Completed NEPA
H140487-A	Highway		Regional Impact	NC 56 (PROJECT MODIFIED)	33rd Street Modification: Realigned intersection of West Lyon Station Road	East of Butner Town Limit (as shown in NC 56 corridor study) Modification: South Campus Drive	Widen to 4 lanes with a median	1 - Widen Existing Roadway	\$ 21,699,000	N/A	39.36	27.50	C	05	Capital Area MPO, Kerr-Tar RPO	Granville	Carryover	Sibling of Programmed Project

Carryover projects are defined as projects that automatically carry over from P4.0 for evaluation in P5.0.

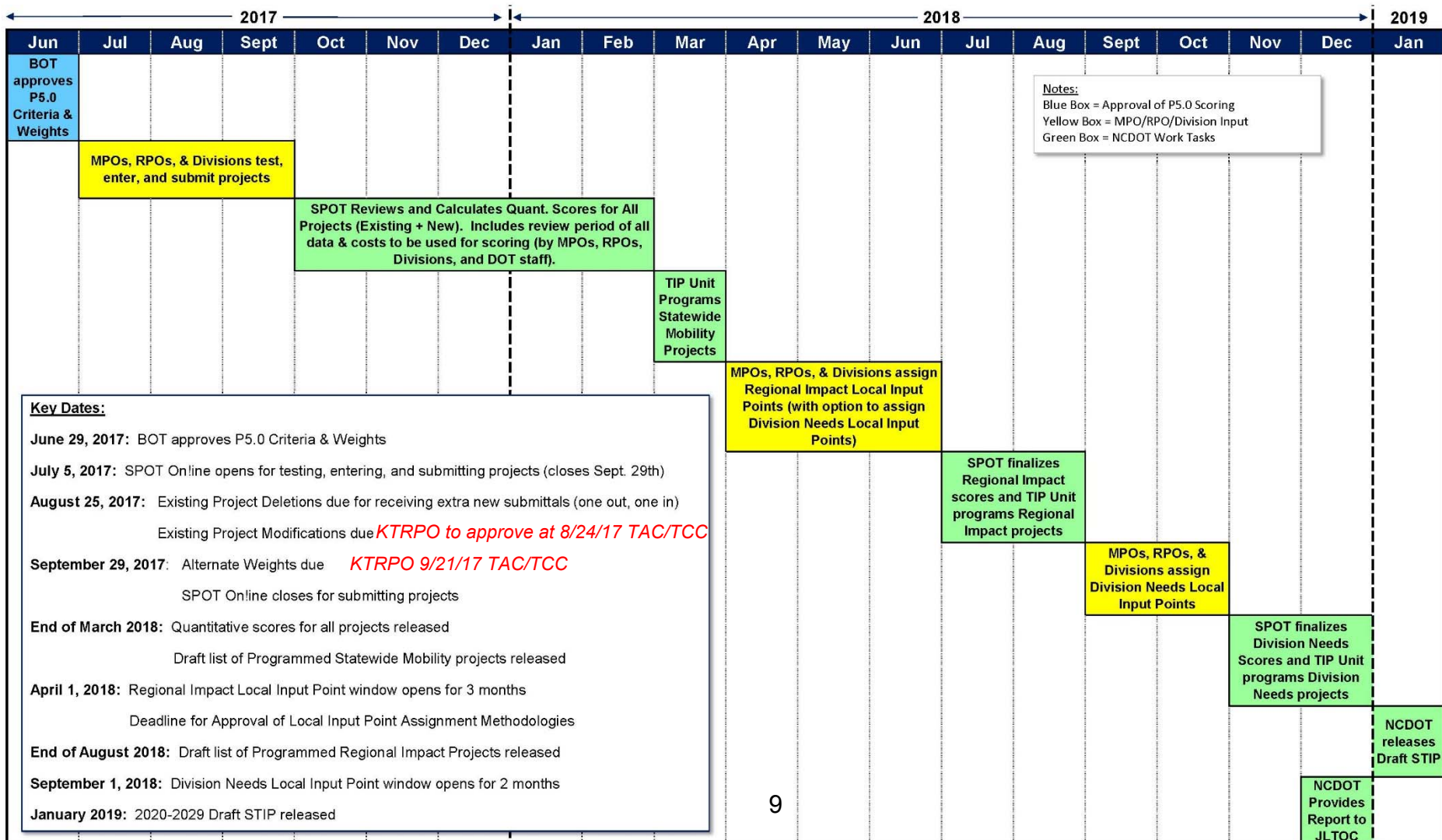
regions & divisions



P5.0 Schedule

Prioritization 5.0 Schedule

May 23, 2017



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 29th, 2017**

Highway Scoring Criteria & Weights (Default)

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

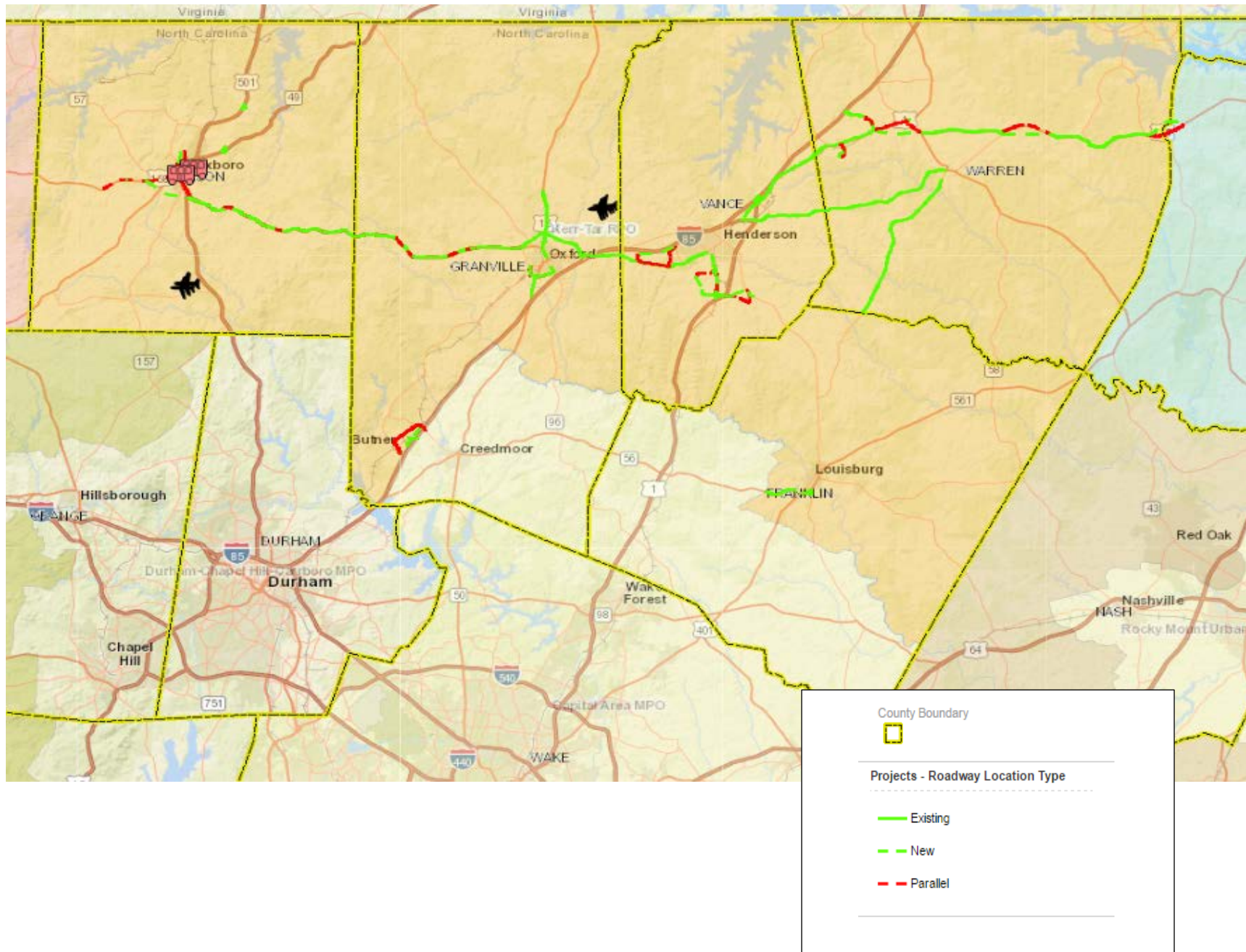
Highway Scoring Criteria & Weights (Default)

Division 5 Proposed Alternate Criteria for Division Needs

Funding Category	<u>QUANTITATIVE</u>		<u>LOCAL INPUT</u>	
	Data		Division	MPO/RPO
Statewide Mobility	Congestion = 30% Benefit-Cost = 25% Freight = 25% Safety = 10% Economic Comp. = 10%	100%	--	--
Regional Impact	Congestion = 20% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% Freight = 10%	70%	15%	15%
Division Needs	Congestion = 15% Benefit-Cost = 15% 20% Safety = 10% 15% Accessibility/Connectivity = 5% 0% Freight = 5% 0%	50%	25%	25%

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

We will **approve** our project submissions at the **additional TAC/TCC meeting scheduled for Thursday, September 21, 2017**. We are allowed up to 21 projects in each mode.



Kerr-Tar RPO **Aviation**-Projects for P5.0 Submission (Holding Tank from P4.0) 8/21/17

SPOT ID	TIP	Project Category	Route / Facility Name	Project Title	Project Description	Specific Improvement Type	Cost To NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Funding Region	All Divisions	All MPOs / RPOs	County(s)
A130310		Division Needs	HNZ - Oxford-Henderson	CORPORATE HANGAR	Construct a new 100' X 120' corporate hangar and associated apron. (includes Project Request Numbers: 2896)	1900 - Hangars	\$ 576,000	N/A	N/A	24.34	C	05	Kerr-Tar RPO	Granville
A130311		Division Needs	HNZ - Oxford-Henderson	CORPORATE HANGAR - 50' X 60'	Construct a new 50' x 60' corporate hangar, as well as apron, taxilane, and access road. (includes Project Request Numbers: 3067)	1900 - Hangars	\$ 567,000	N/A	N/A	24.51	C	05	Kerr-Tar RPO	Granville
A130316		Division Needs	TDF - Person County Executive	TERMINAL EXPANSION, AREA APRON EXPANSION, TERM AREA AND PARKING EXPANSION	Expand existing 2,000 terminal building to +/-5,000 sq ft. Building was constructed in mid-1980s. Passenger levels are projected to increase ~40% over next 20 years and terminal needs to be expanded to accommodate increased activity at TDF. Expand terminal auto parking in conjunction with Project 2439 to expand terminal building. Expand 6in waterline from SR 1131 to terminal area. Associated with project 2439. Current terminal is served by well. (includes PRN: 2440/2439/2444)	1315 - General Aviation Terminal Building: Construct Addition to Existing	\$ 1,700,820	N/A	N/A	24.03	C	05	Kerr-Tar RPO	Person
A130318		Division Needs	TDF - Person County Executive	T-HANGAR, EXECUTIVE HANGAR, & TAXIWAY MULTIPLE PHASES	Construct T-Hangar and Executive Hangar. All existing hangars at TDF are occupied. The Airport needs new hangars to support economic development. (includes Project Request Number: 3139)	1900 - Hangars	\$ 1,530,000	N/A	N/A	20.48	C	05	Kerr-Tar RPO	Person
A150871		Division Needs	TDF - Person County Executive	Strengthen Pavement Runway, Taxiways and Aprons	Strengthen Runway, Taxiway, and Apron Pavements to 90,000# for Critical Air Freight Aircraft. The runway, apron & majority of the taxiways were last overlaid in 2003; Taxiway A West and Taxiway H were constructed in 2007. The design strength for these pavements was 30,000# SWG, 68,000# DWG. The pavement PCI's range from 67 (Fair) on the runway, 74 (Satisfactory) on the taxiways, & 67 (Fair) on the apron. The airport currently has operations by aircraft in excess of the pavement design strength.	0605 - Pavement Strength - Runway	\$ 7,110,000	N/A	N/A	34.74	C	05	Kerr-Tar RPO	Person
A150872		Division Needs	HNZ - Oxford-Henderson	North Terminal Area Development	Construct a New Parallel Taxiway (Project Request Number 3462); Construct a new terminal area apron(Project Request Number 3463); Construct a new terminal building (Project Request Number 3464);Access Road and Parking for new terminal (Project Request Number 3465). Project includes Project Request Numbers: 3462,3463,3464,3465	1305 - General Aviation Terminal Building: New Construction	\$ 5,674,500	N/A	N/A	22.67	C	05	Kerr-Tar RPO	Granville

Kerr-Tar RPO **TRANSIT**-Projects for P5.0 Submission (Holding Tank from P4 and NEW) 8/21/17

SPOT ID	TIP	Project Category	Route / Facility Name	Project Description	Specific Improvement Type	Cost To NCDOT	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Funding Region	All Divisions	All MPOs / RPOs	County(s)
T150699		Regional Impact	Roxboro	Expansion Vehicle-PATS requests 1 expansion LTV. In order to meet demand, PATS will have to continue increasing operational capacity.	1 - Expansion Vehicle	\$ 6,200	26.03	18.90	C	05	Kerr-Tar RPO	Person
T150709		Division Needs	Roxboro	Construct 15 bus shelters along PATS route corridor. The Bus shelter stops are: Cleveland Lane, Brookstone/Shale Circle, Walmart, Weeks Drive, Madison Square Center, Person Memorial hospital, Piedmont Community College, Oaks Apartments, Pine Ridge Apartments, Roses/Food Lion, Person Plaza, Person Industries, Long Memorial Church Lot, Courthouse, and the Library.	2 - Facility	\$ 11,250	N/A	19.44	C	05	Kerr-Tar RPO	Person
Transit- NEW		Division Needs	Roxboro	Park and Ride Lot					C	05	Kerr-Tar RPO	Person
Transit- NEW		Regional Impact	Henderson	KARTS Expansion Vehicle	1-Expansion Vehicle				C	05	Kerr-Tar RPO	Vance
Transit- NEW		Regional Impact	Henderson	KARTS Expansion Vehicle	1-Expansion Vehicle				C	05	Kerr-Tar RPO	Vance
Transit- NEW		Division Needs	Henderson	Bus shelters along KARTS Route					C	05	Kerr-Tar RPO	Vance
Transit- NEW		Regional Impact?	Henderson	Park & Ride Lot					C	05	Kerr-Tar RPO	Vance

Kerr-Tar RPO Bike and Ped-Projects for P5.0 Submission 8/21/17

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost To NCDOT	Statewide Mobility Total / Quantitative Score (Out of 100)	Regional Impact Total Score (Out of 100)	Division Needs Total Score (Out of 100)	Funding Region	Division(s)	MPO(s)/RPO (s)	County(s)
New	Bike & Ped		Division Needs	City Of Oxford, Lake Devin Trail	From Perimeter of Lake Devin	to extending along Hillsboro St.	3.8 miles of a 10ft graveled trail providing recreato along the perimeters of the cityy's park. Proposed trail will provide connectivity to a residentila subdivision along Hillsboro St. ext. & the outer loop						C	5	Kerr-Tar RPO	Granville
New	Bike & Ped		Division Needs	City of Oxford, Hospital to Oxford Park	From Granville Health System	To Oxford Park Recreatinal Facility	2.5 mile trail will connect Granville Health System and Masonic Home with the Oxford Pk facility. Proposed trail will include 6,600 lin.ft gravel, 3200 lin.ft asphalt, 1800 linft concrete sidewlk						C	5	Kerr-Tar RPO	Granville
New	Bike & Ped		Division Needs	City of Oxford, Pine Cone Dr.continue to sewer outfall	From Williamsboro St. connecting to sewer outfall	To bordering behind Pine Cone Dr. subdivision & Edgewood Dr. subdivision	1.6 mile trail consisting of 100 ft of asphalt, 5,500 ft gravel & 1700 of a wood bridge.						C	5	Kerr-Tar RPO	Granville

Kerr-Tar RPO Preliminary P5 Highway Projects (P5 Highway Scoring with P4 Scaling) 21 Projects Allowed (KTRPO has **38** and needs to reduce project numbers by **17**) 8/22/17

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090017		Statewide Mobility	I-85	US 1		Provide Additional Traffic Movements	8 - Improve Interchange	\$ 9,680,000	39.71	19.27	15.53	C	05	Kerr-Tar RPO	Vance
H090077	R-2257	Statewide Mobility	US 158 BUS (Oxford Outer Loop)	US 158 Business West of Oxford	US 158 Business East of Oxford	Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 23,911,000	25.89	17.80	12.95	C	05	Kerr-Tar RPO	Granville
H090097		Regional Impact	US 1 BUS	US 1 Bypass	SR 1267 (Dabney Drive)	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 16,151,000	N/A	23.34	17.29	C	05	Kerr-Tar RPO	Vance
H090152		Statewide Mobility	US 158	SR 1159 (Thee Hester Road) West of Roxboro	Oxford Outer Loop	Widen to Multi-Lanes with Bypass of Roxboro on New Location,	6 - Widen Existing Roadway and Construct Part on New Location	\$ 160,685,000	28.76	17.73	13.69	C	05	Kerr-Tar RPO	Person, Granville
H090154	R-2587	Statewide Mobility	US 158	I-85 in Warren County	SR 1405 East of Littleton in Halifax County	Widen to Multi-Lanes with Bypasses of Norlina, Macon and Littleton on New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 138,000,000	31.08	24.94	18.33	C	05, 04	Kerr-Tar RPO, Peanut Belt RPO	Warren, Halifax
H090387	U-3322	Division Needs	SR 1195 (Industry Drive), SR 1646	SR 1166 (Hillsboro Street)	NC 96 (Linden Avenue)	SR 1166 (Hillsboro Street) to NC 96 (Linden Avenue). Widen to Multi-Lanes, Some New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 16,224,000	N/A	N/A	15.79	C	05	Kerr-Tar RPO	Granville
H090449	U-3836	Division Needs	New Route	SR 1126 (Poplar Creek Road)	SR 1128 (Ruin Creek Road)	SR 1126 (Poplar Creek Road) to SR 1128 (Ruin Creek Road). Two Lane Service Road on New Location.	5 - Construct Roadway on New Location	\$ 15,475,000	N/A	N/A	13.58	C	05	Kerr-Tar RPO	Vance
H090765		Regional Impact	US 15	US 158 (Oxford Outer Loop)	Chewning Road	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 16,264,000	N/A	22.37	16.36	C	05	Kerr-Tar RPO	Granville
H090782		Division Needs	SR 1001	Henderson	Warrenton	Widen to 12-Foot Lanes Rom Henderson to Warrenton.	16 - Modernize Roadway	\$ 13,068,000	N/A	N/A	25.92	C	05	Kerr-Tar RPO	Warren, Vance
H090813		Regional Impact	NC 56	Franklinton Bypass	US 401/NC 56 in Louisburg	Section B Widen NC 56 to Four Lanes from Franklinton Bypass to US 401/NC 56 in Louisburg.	1 - Widen Existing Roadway	\$ 4,284,000	N/A	24.24	17.29	C	05	Kerr-Tar RPO	Franklin

Kerr-Tar RPO Preliminary P5 Highway Projects (P5 Highway Scoring with P4 Scaling)-continued

H090819-A		Division Needs	New Route - Henderson Western Outer Loop	SR 1101 (Old County Home Road)	US 1 Business (Raleigh Road)	Construct 2 Lane Roadway, Part on New Location. Continuation of the Western Outer Loop.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 15,340,000	N/A	N/A	19.95	C	05	Kerr-Tar RPO	Vance
H090819-B		Division Needs	New Route - Henderson Western Outer Loop	US 1 Business (Raleigh Road)	NC 39	Construct 2 Lane Roadway, Part on New Location. Continuation of the Western Outer Loop.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 15,097,000	N/A	N/A	12.95	C	05	Kerr-Tar RPO	Vance
H090823		Regional Impact	US 401	Franklin County Line	Warrenton	Widening US 401 from the Franklin County Line to Warrenton	1 - Widen Existing Roadway	\$ 104,297,000	N/A	18.13	20.58	C	05	Kerr-Tar RPO	Warren
H090825		Division Needs	SR 1346 (New Route - Younger Road)	SR 1333 (Chub Lake Road)	SR 1364 (Carver Drive)	Extend Younger Road (SR 1346) 0.6 Mile from Chub Lake Road Road (SR 1333) to Carver Drive	5 - Construct Roadway on New Location	\$ 6,786,000	N/A	N/A	11.25	C	05	Kerr-Tar RPO	Person
H090828		Division Needs	SR 1151	US 1	Warren County Hub Site	Upgrade SR 1151 from US 1 to Warren County Hub Site on Manson-Axtell Road (SR 1100). Construction of a Connector Road from US 401 South of Warrenton Connecting to 158 Business on New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 8,426,000	N/A	N/A	2.89	C	05	Kerr-Tar RPO	Warren
H141323	U-5829	Division Needs	New Route	East Lyon Station	26th Street	Improve existing roadway and construct new overpass over I-85 and new roadway from overpass to 26th Street	6 - Widen Existing Roadway and Construct Part on New Location	\$ 6,529,000	N/A	N/A	20.87	C	05	Kerr-Tar RPO, Capital Area MPO	Granville
H149004		Regional Impact	US 158	US 158 Loop at Williamsboro Street in Oxford	Crest Road in Henderson	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 50,273,000	N/A	20.28	27.71	C	05	Kerr-Tar RPO	Vance, Granville
H149005		Regional Impact	US 1, US 158	Satterwhite Point Road	Ridgeway Drewry Road	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 75,950,000	N/A	24.00	27.44	C	05	Kerr-Tar RPO	Vance, Warren
H150761		Regional Impact	US 15	Belltown Rd., SR 1133	Industry Drive	Widen 1.5 miles of US-15 from Belltown Rd (near I-85 near Walmart in Oxford) to Industry Drive	1 - Widen Existing Roadway	\$ 16,369,000	N/A	24.05	27.94	C	05	Kerr-Tar RPO	Granville

Kerr-Tar RPO Preliminary P5 Highway Projects (P5 Highway Scoring with P4 Scaling)-continued

H150963		Division Needs	New Route	Gate 2 Road	New Road/Proposed project H141323	This project is a segment of former project H111042. Construct a new road adjacent to I-85 in accordance with the Butner Gateway Small Area Plan.	5 - Construct Roadway on New Location	\$ 12,488,000	N/A	N/A	22.23	C	05	Kerr-Tar RPO	Granville
H150969		Division Needs	New Route	NC 56/West Lyon Station Road	New Road/Proposed project H141323	This project is a segment of former project H111042. Construct a new road adjacent to I-85 in accordance with the Butner Gateway Small Area Plan (the second segment is the project H150963).	5 - Construct Roadway on New Location	\$ 9,330,000	N/A	N/A	23.89	C	05	Kerr-Tar RPO	Granville
H150970		Regional Impact	NC 96 BUS (Broad Street/Linden Ave)	Industry Drive	North of 3rd Street	Road Diet on NC 96 from Industry Drive to North of 3rd Street	24 - Implement Road Diet to Improve Safety	\$ 1,950,000	N/A	18.77	27.47	C	05	Kerr-Tar RPO	Granville
H170329 NEW		Statewide Mobility	US 158 BYP, US 158 BUS			Add northeast bound left turn lane	10 - Improve Intersection	\$ 240,000	50.89	17.28	23.51	C	05	Kerr-Tar RPO	Warren
H170486 NEW		Regional Impact	US 1 BUS (Raleigh Road)	Old County Home Road/Belmont Drive		Improve intersection	10 - Improve Intersection	\$ 279,000	N/A	24.55	31.47	C	05	Kerr-Tar RPO	Vance
H170490 NEW		Regional Impact	US 1 BUS (Raleigh Road)	Bear Pond road		Improve intersection	10 - Improve Intersection	\$ 279,000	N/A	19.64	28.17	C	05	Kerr-Tar RPO	Vance
H170492 NEW		Regional Impact	NC 39	Rock Mill Road		Upgrade intersections at Rock Mill Road and Gilburg Road at NC 39	10 - Improve Intersection	\$ 279,000	N/A	21.51	28.49	C	05	Kerr-Tar RPO	Vance
H170493 NEW		Regional Impact	US 1 (US1US401)	US1401		Add turn lane at intersection in Norlina	10 - Improve Intersection	\$ 240,000	N/A	19.42	24.46	C	05	Kerr-Tar RPO	Warren
H170494 NEW		Statewide Mobility	I-85 (I 85)	I 85 from US 1		The Northbound segment of US 1 to Southbound I 85, designed according to Derrik Lewis with modified trumpet/oxbow configuration. This is H090017 broken into two movements and submitting each movement separately as a project.	8 - Improve Interchange	\$ 9,680,000	27.01	15.66	7.20	C	05	Kerr-Tar RPO	Vance
H170496 NEW		Statewide Mobility	I-85 (I 85-US1 Interchange)	US 1		Improve interchange	8 - Improve Interchange	\$ 9,680,000	27.01	15.66	7.20	C	05	Kerr-Tar RPO	Vance
H170615 NEW		Regional Impact	US 501	Mill Creek Road/ SR 1520		Install turn lane	10 - Improve Intersection	\$ 240,000	N/A	17.93	24.62	C	05	Kerr-Tar RPO	Person

Kerr-Tar RPO Preliminary P5 Highway Projects (P5 Highway Scoring with P4 Scaling)-continued

H170616 NEW		Regional Impact	NC 49 (Virgilina Road)	SR 1521 (Halifax Road)		Upgrade and improve intersection at NC 49/Virgilina Road and SR 1521/ Halifax Road	10 - Improve Intersection	\$ 240,000	N/A	13.36	23.41	C	05	Kerr-Tar RPO	Person
H170618 NEW		Regional Impact	NC 56	May Road	Gayline Road	Widen roadway. The project is a modification of H090813 (NC56 from Fanklinton Bypass to US 401/NC 56 in Louisburg, NC where the proposal is to widen to 4 lanes. This abbreviated project shortens the length of the project and proposes widening to 3 lanes, as well as being located entirely in KTRPO.	1 - Widen Existing Roadway	\$ 11,794,000	N/A	31.26	37.25	C	05	Kerr-Tar RPO, Capital Area MPO	Franklin
H170619 NEW		Regional Impact	NC 39	Burnette Road		Upgrade existing intersection with Burnette Road	10 - Improve Intersection	\$ 240,000	N/A	17.83	26.07	C	05	Kerr-Tar RPO	Franklin
H170621 NEW		Regional Impact		Rex Place	Burnette Road	Widen NC 39 to match up with other 3 lane segments along this part of the roadway	1 - Widen Existing Roadway	\$ 2,763,000	N/A	20.82	28.84	C	05	Kerr-Tar RPO	Franklin
H170686 NEW		Statewide Mobility	US 158	Blalock Dairy Road	Billy Hicks Road	Widen existing roadway and constructing part on new location. This project is a part of the bigger H090152. The proposed project is on US 158 from lalock Dairy Road to Billy icks Road which includes widening a short segment of US 158 and bypassing Roxboro on a new location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 109,471,000	28.72	18.81	14.13	C	05	Kerr-Tar RPO	Person
H170689 NEW		Regional Impact	SR 1162 (Dabney Drive)	South of South Beckford Drive	US 158 Bypass	Upgade Dabney Drive (SR 1162(from the end of U-5890 corridor upgrade from south of South Beckford Drive to US 158 Bypass. This access mamagement project should include planted medians and sidewaqlks as well as bike lanes.	11 - Access Management	\$ 6,913,000	N/A	25.96	33.51	C	05	Kerr-Tar RPO	Vance
H170622 NEW		Regional Impact	US 15	Chewning Road/ SR 1514	US 158	Widen roadway to 3 lanes from Chewning Road to US 158 in Oxford. The 2008 Granville county CTP proposes 4 lanes, but this will be less expensive and will require less ROW.	1 - Widen Existing Roadway	\$ 45,638,000	N/A	24.70	30.15	C	05	Kerr-Tar RPO	Granville

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090813 *		Regional Impact	NC 56	Franklinton Bypass	US 401/NC 56 in Louisburg	Section B Widen NC 56 to Four Lanes from Franklinton Bypass to US 401/NC 56 in Louisburg.	1 - Widen Existing Roadway	\$ 4,284,000	N/A	24.24	17.29	C	05	Kerr-Tar RPO, Capital Area MPO	Franklin 58% CAMPO 42% KTRPO
H170618 * NEW		Regional Impact	NC 56	Peach Orchard Road	Gayline Road	Widen roadway. The project is a modification of H090813 (NC56 from Fanklinton Bypass to US 401/NC 56 in Louisburg, NC where the proposal is to widen to 4 lanes. This abbreviated project shortens the length of the project and proposes widening to 3 lanes, as well as being located entirely in KTRPO.	1 - Widen Existing Roadway	\$ 11,794,000	N/A	31.26	37.25	C	05	Kerr-Tar RPO	Franklin
H170619 * NEW		Regional Impact	NC 39	Burnette Road		Upgrade existing intersection with Burnette Road	10 - Improve Intersection	\$ 240,000	N/A	17.83	26.07	C	05	Kerr-Tar RPO	Franklin
H170621 * NEW		Regional Impact		Rex Place	Burnette Road	Widen NC 39 to match up with other 3 lane segments along this part of the roadway	1 - Widen Existing Roadway	\$ 2,763,000	N/A	20.82	28.84	C	05	Kerr-Tar RPO	Franklin

* =Preferred Project

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090077	R-2257	Statewide Mobility	US 158 BUS (Oxford Outer Loop)	US 158 Business West of Oxford	US 158 Business East of Oxford	Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 23,911,000	25.89	17.80	12.95	C	05	Kerr-Tar RPO	Granville
H090387	U-3322	Division Needs	SR 1195 (Industry Drive), SR 1646	SR 1166 (Hillsboro Street)	NC 96 (Linden Avenue)	SR 1166 (Hillsboro Street) to NC 96 (Linden Avenue). Widen to Multi-Lanes, Some New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 16,224,000	N/A	N/A	15.79	C	05	Kerr-Tar RPO	Granville
H090765		Regional Impact	US 15	US 158 (Oxford Outer Loop)	Chewning Road	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 16,264,000	N/A	22.37	16.36	C	05	Kerr-Tar RPO	Granville
H141323*	U-5829	Division Needs	New Route	East Lyon Station	26th Street	Improve existing roadway and construct new overpass over I-85 and new roadway from overpass to 26th Street	6 - Widen Existing Roadway and Construct Part on New Location	\$ 6,529,000	N/A	N/A	20.87	C	05	Kerr-Tar RPO, Capital Area MPO	Granville 60% CAMPO 40% KTRPO
H150761*		Regional Impact	US 15	Belltown Rd., SR 1133	Industry Drive	Widen 1.5 miles of US-15 from Belltown Rd (near I-85 near Walmart in Oxford) to Industry Drive	1 - Widen Existing Roadway	\$ 16,369,000	N/A	24.05	27.94	C	05	Kerr-Tar RPO	Granville
H150963*		Division Needs	New Route	Gate 2 Road	New Road/Proposed project H141323	This project is a segment of former project H111042. Construct a new road adjacent to I-85 in accordance with the Butner Gateway Small Area Plan.	5 - Construct Roadway on New Location	\$ 12,488,000	N/A	N/A	22.23	C	05	Kerr-Tar RPO	Granville
H150969*		Division Needs	New Route	NC 56/West Lyon Station Road	New Road/Proposed project H141323	This project is a segment of former project H111042. Construct a new road adjacent to I-85 in accordance with the Butner Gateway Small Area Plan (the	5 - Construct Roadway on New Location	\$ 9,330,000	N/A	N/A	23.89	C	05	Kerr-Tar RPO	Granville
H150970*		Regional Impact	NC 96 BUS (Broad Street/Linden Ave)	Industry Drive	North of 3rd Street	Road Diet on NC 96 from Industry Drive to North of 3rd Street	24 - Implement Road Diet to Improve Safety	\$ 1,950,000	N/A	18.77	27.47	C	05	Kerr-Tar RPO	Granville
H170622* NEW		Regional Impact	US 15	Chewning Road/ SR 1514	US 158	Widen roadway to 3 lanes from Chewning Road to US 158 in Oxford. The 2008 Granville county CTP proposes 4 lanes, but this will be less expensive and will require less ROW.	1 - Widen Existing Roadway	\$ 45,638,000 check cost, road length	N/A	24.70	30.15	C	05	Kerr-Tar RPO	Granville

* = Preferred Project

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090152		Statewide Mobility	US 158	SR 1159 (Thee Hester Road) West of Roxboro	Oxford Outer Loop	Widen to Multi-Lanes with Bypass of Roxboro on New Location,	6 - Widen Existing Roadway and Construct Part on New Location	\$ 160,685,000	28.76	17.73	13.69	C	05	Kerr-Tar RPO	Person, Granville
H090825 *		Division Needs	SR 1346 (New Route - Younger Road)	SR 1333 (Chub Lake Road)	SR 1364 (Carver Drive)	Extend Younger Road (SR 1346) 0.6 Mile from Chub Lake Road Road (SR 1333) to Carver Drive	5 - Construct Roadway on New Location	\$ 6,786,000	N/A	N/A	11.25	C	05	Kerr-Tar RPO	Person
H170615 * NEW		Regional Impact	US 501	Mill Creek Road/ SR 1520		Install turn lane	10 - Improve Intersection	\$ 240,000	N/A	17.93	24.62	C	05	Kerr-Tar RPO	Person
H170616 * NEW		Regional Impact	NC 49 (Virgilina Road)	SR 1521 (Halifax Road)		Upgrade and improve intersection at NC 49/Virgilina Road and SR 1521/ Halifax Road	10 - Improve Intersection	\$ 240,000	N/A	13.36	23.41	C	05	Kerr-Tar RPO	Person
H170686 * NEW		Statewide Mobility	US 158	Blalock Dairy Road	Billy Hicks Road	Widen existing roadway and constructing part on new location. This project is a part of the bigger H090152. The proposed project is on US 158 from lalock Dairy Road to Billy icks Road which includes widening a short segment of US 158 and bypassing Roxboro on a new location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 109,471,000 Look at cost, length of new location	28.72	18.81	14.13	C	05	Kerr-Tar RPO	Person

* =Preferred Project

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090017?		Statewide Mobility	I-85	US 1		Provide Additional Traffic Movements	8 - Improve Interchange	\$ 9,680,000	39.71	19.27	15.53	C	05	Kerr-Tar RPO	Vance
H090097*		Regional Impact	US 1 BUS	US 1 Bypass	SR 1267 (Dabney Drive)	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 16,151,000	N/A	23.34	17.29	C	05	Kerr-Tar RPO	Vance
H090449	U-3836	Division Needs	New Route	SR 1126 (Poplar Creek Road)	SR 1128 (Ruin Creek Road)	SR 1126 (Poplar Creek Road) to SR 1128 (Ruin Creek Road). Two Lane Service Road on New Location.	5 - Construct Roadway on New Location	\$ 15,475,000	N/A	N/A	13.58	C	05	Kerr-Tar RPO	Vance
H090819-A*		Division Needs Regional?	New Route - Henderson Western Outer Loop	SR 1101 (Old County Home Road)	US 1 Business (Raleigh Road)	Construct 2 Lane Roadway, Part on New Location. Continuation of the Western Outer Loop.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 15,340,000	N/A	N/A	19.95	C	05	Kerr-Tar RPO	Vance
H090819-B		Division Needs Regional?	New Route - Henderson Western Outer Loop	US 1 Business (Raleigh Road)	NC 39	Construct 2 Lane Roadway, Part on New Location. Continuation of the Western Outer Loop.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 15,097,000	N/A	N/A	12.95	C	05	Kerr-Tar RPO	Vance
H149004		Regional Impact	US 158	US 158 Loop at Williamsboro Street in Oxford	Crest Road in Henderson	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 50,273,000	N/A	20.28	27.71	C	05	Kerr-Tar RPO	Vance, Granville 70%, 30%
H170486* NEW		Regional Impact	US 1 BUS (Raleigh Road)	Old County Home Road/Belmont Drive		Improve intersection	10 - Improve Intersection	\$ 279,000	N/A	24.55	31.47	C	05	Kerr-Tar RPO	Vance
H170490 NEW		Regional Impact	US 1 BUS (Raleigh Road)	Bear Pon d road		Improve intersection	10 - Improve Intersection	\$ 279,000	N/A	19.64	28.17	C	05	Kerr-Tar RPO	Vance
H170492* NEW		Regional Impact	NC 39	Rock Mill Road		Upgrade intersections at Rock Mill Road and Gilburg Road at NC 39	10 - Improve Intersection	\$ 279,000	N/A	21.51	28.49	C	05	Kerr-Tar RPO	Vance
H170494? NEW		Statewide Mobility	I-85 (I 85)	I 85 from US 1		The Northbound segment of US 1 to Southbound I 85, designed according to Derrik Lewis with modified trumpet/oxbow configuration. This is H090017 broken into two movements and submitting each movement separately as a project.	8 - Improve Interchange	\$ 9,680,000	27.01	15.66	7.20	C	05	Kerr-Tar RPO	Vance
H170496? NEW		Statewide Mobility	I-85 (I 85-US1 Interchange)	US 1		Improve interchange	8 - Improve Interchange	\$ 9,680,000	27.01	15.66	7.20	C	05	Kerr-Tar RPO	Vance
H170689* NEW		Regional Impact	SR 1162 (Dabney Drive)	South of South Beckford Drive	US 158 Bypass	Upgade Dabney Drive (SR 1162(from the end of U-5890 corridor upgrade from south of South Beckford Drive to US 158 Bypass. This access mamagement project should include planted medians and sidewaqlks as well as bike lanes.	11 - Access Management	\$ 6,913,000	N/A	25.96	33.51	C	05	Kerr-Tar RPO	Vance

* =Preferred Project
? =Preferred Project would be between these 3, Feasibility Studies Group is doing cost estimate for each ramp separately

SPOT ID	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Primary Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)
H090154 *	R-2587	Statewide Mobility	US 158	I-85 in Warren County	SR 1405 East of Littleton in Halifax County	Widen to Multi-Lanes with Bypasses of Norlina, Macon and Littleton on New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 138,000,000	31.08	24.94	18.33	C	05, 04	Kerr-Tar RPO, Peanut Belt RPO	Warren, Halifax 96%, 4%
H090782 *		Division Needs	SR 1001	Henderson	Warrenton	Widen to 12-Foot Lanes Rom Henderson to Warrenton.	16 - Modernize Roadway	\$ 13,068,000	N/A	N/A	25.92	C	05	Kerr-Tar RPO	Warren, Vance 61%,39%
H090823 *		Regional Impact	US 401	Franklin County Line	Warrenton	Widening US 401 from the Franklin County Line to Warrenton	1 - Widen Existing Roadway	\$ 104,297,000	N/A	18.13	20.58	C	05	Kerr-Tar RPO	Warren
H090828 *		Division Needs	SR 1151	US 1	Warren County Hub Site	Upgrade SR 1151 from US 1 to Warren County Hub Site on Manson-Axtell Road (SR 1100). Construction of a Connector Road from US 401 South of Warrenton Connecting to 158 Business on New Location.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 8,426,000	N/A	N/A	2.89	C	05	Kerr-Tar RPO	Warren
H149005		Regional Impact	US 1, US 158	Satterwhite Point Road	Ridgeway Drewry Road	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 75,950,000	N/A	24.00	27.44	C	05	Kerr-Tar RPO	Vance, Warren 60%, 40%
H170329 NEW		Statewide Mobility	US 158 BYP, US 158 BUS			Add northeast bound left turn lane	10 - Improve Intersection	\$ 240,000	50.89	17.28	23.51	C	05	Kerr-Tar RPO	Warren
H170493 NEW		Regional Impact	US 1 (US1US401)	US1401		Add turn lane at intersection in Norliina	10 - Improve Intersection	\$ 240,000	N/A	19.42	24.46	C	05	Kerr-Tar RPO	Warren

* = Preferred Project

KTRPO 2018-2027 STIP Projects with Links

8/23/17

The NCDOT released the Approved 2018-2027 STIP in August 2017:

After a nearly two-year process, the N.C. Board of Transportation approved the [2018-2027 State Transportation Improvement Program](#), which identifies transportation projects that [will receive funding](#) from 2018 to 2027.

Kerr-Tar RPO committed projects in our Division and Regional Programmed Projects that made it into the **2018-2027 STIP** are listed below.

The committed transportation projects in the Kerr-Tar RPO now total in excess of \$100,000,000.

These projects are:

- **Franklin County**

H090247 (R-3608)-US 401- NC 56 / NC 581 (NASH STREET) TO SR 1229 MAIN STREET). WIDEN TO MULTILANES. 1st 5 years of Revised Draft STIP(previously was in 2nd 5 years).

H111053 (U-6024)-US 401- BURKE BOULEVARD TO NC 56 / NC 581 (NASH STREET) IN LOUISBURG. CONVERT 5-LANE SECTION TO 4-LANE DIVIDED FACILITY WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS. 1st 5 years of Revised Draft STIP(previously was in 2nd 5 years).

H090195-D (R-2814D)-US 401-SR 1103(FLAT ROCK CHURCH ROAD/ CLIFTON POND ROAD) TO SR 1700 (FOX PARK ROAD)AT Louisburg. 1st 5 years of Revised Draft STIP (This project went from being unfunded to carryover to committed, as it is a sibling project to the committed R-2814-C project.)

- **Granville County**

H140487-C (U-6020)-NC 56- SR 1215 (WEST LYON STATION ROAD) IN BUTNER. REALIGN INTERSECTION. 1st 5 years of Revised Draft STIP(no change).

- **Person County**

H111010 (U-5969)-US 501-There are A,B and C segments to this project; A- SOUTH OF US 158 TO NC 157.; B- NC 157 TO SR 1596 (WEST MOREHEAD STREET); C- SR 1596 (WEST MOREHEAD STREET) TO SR 1601 (NORTH MAIN STREET). Total description: SOUTH OF US 158 TO SR 1601 (NORTH MAIN STREET) IN ROXBORO. CONVERT TO 4-LANE MEDIAN DIVIDED FACILITY, IMPROVE VARIOUS INTERSECTIONS WITH SOME CONSOLIDATION OF INTERSECTIONS, AND FILL IN SIDEWALK GAPS. ROW and Utility work as well as some construction in year 5 of 1st 5 years of Revised Draft STIP (change).

A130319 (AV-5818)-TDF-Person County Executive Airport- EXTEND RUNWAY TO TOTAL LENGTH OF 7000 FT, CONSTRUCT TAXIWAY EXTENSION AND RELOCATE SR 1311 (CATES MILL ROAD). 1st 5 years of Revised Draft STIP (no change).

- **Vance County-Kerr Area Transportation Authority**

T130114 and T130115 (T-C003A and T-C003B)-Both are under the number **TA-6667** in the Draft STIP- EXPANSION VEHICLES. There are two Light Transit Vehicles (LTV), A and B. 1st 5 years of Revised Draft STIP (no change).

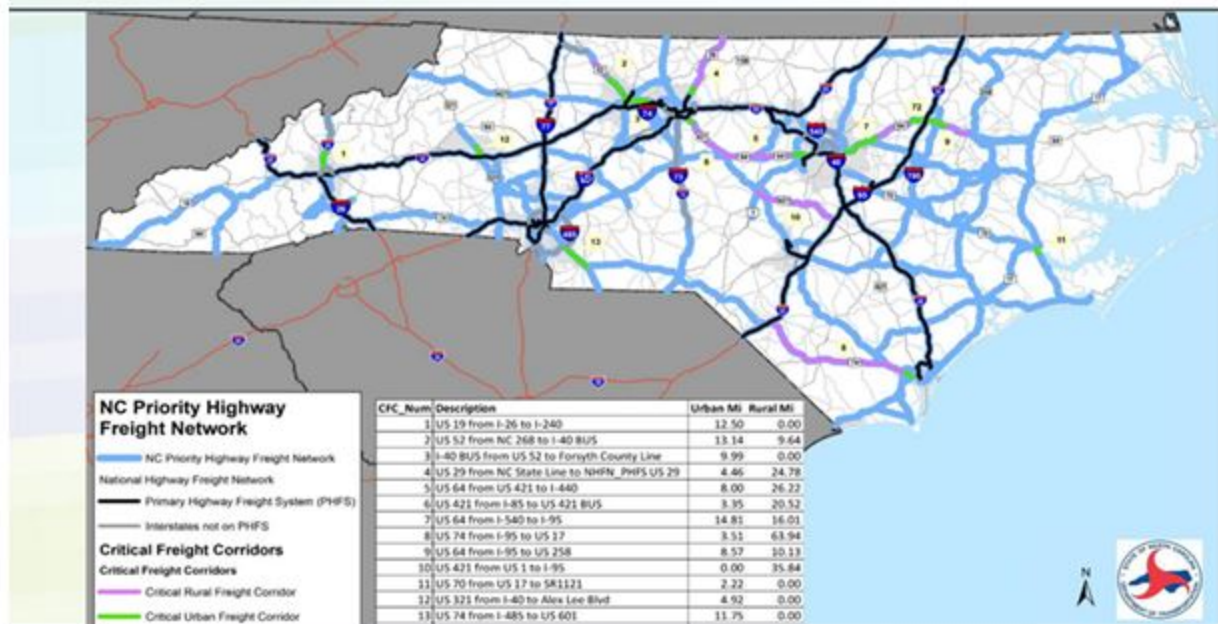
P4.0 Results in Kerr Tar RPO - DRAFT

NOTE: This page is from David Keilson's presentation to us on 5/25/17.

Please notice the REGIONAL and DIVISION scores of the P4.0 committed Projects below.

Facility	Description	Location	Tier	Funding Tier	Funding Years	NCDOT Cost (\$M)	REG ✓	DIV ✓
							Score	Score
US 401	Widen	Louisburg	REG	REG	2 nd 5	7	44.3	34.5
US 401	5 lane -> 4 lane	Louisburg	REG	DIV	2 nd 5	14	41.1	31.2
US 501 (A)	5 lane -> 4 lane	Roxboro	REG	DIV	1 st 5	10	41.6	30.6
US 501 (B)	5 lane -> 4 lane	Roxboro	REG	REG	1 st 5	11	44.7	33.5
US 501 (C)	5 lane -> 4 lane	Roxboro	REG	REG	1 st 5	12	45.1	34.0
NC 56/W Lyon Stn	Realign	Butner	REG	DIV	1 st 5	2.4	40.1	31.5
KARTS (2)	Expansion Veh	Vance	REG	REG	1 st 5	0.01	52.1	38.1
Person Co Airport	Runway Extn	Person	DIV	DIV	1 st 5	10.1	n/a	39.2

Final NC Priority Freight Highway Network (NCPFHN)



Next Steps for NC Freight Plan:

- **Webinars-July 31 & August 7, 2017** (Identical webinars)
- 5 year Freight Investment Plan August 8, 2017
- Long term Recommendations August 10, 2017
- Submit Draft State Freight Plan August 18, 2017

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In Memory of
Peggy Jean Malpass

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