

Technical Advisory Committee (TAC) Meeting Wednesday, August 19th, 2015 10:30 a.m. PTRC Kernersville

AGENDA

Welcome and	d Ethics Statement	Ernest Lankford
Action Items		
I.	TAC Minutes – June 17th, 2015	Ernest Lankford
II.	RPO America Membership	Elizabeth Jernigan
III.	SPOT 3.0 Projects to Split and	Elizabeth Jernigan
	Intersection/Interchange List	
Discussion It	ems	
IV.	Legislative Update	Elizabeth Jernigan
V.	Improvements to	Elizabeth Jernigan
	Comprehensive Transportation Plans	, , , ,
VI.	Funding for Mountains to Sea Guide	Elizabeth Jernigan
Informationa	al Items	
VII.	Division 9 Updates	Diane Hampton
VIII.	Division 11 Updates	Dean Ledbetter
IX.	TPB Update	Vernia Wilson
X.	RPO Update	Elizabeth Jernigan
New Busines	s	TAC Members
Adjournmen	t	Ernest Lankford

Next Meeting: Wednesday, October 21st, 2015



Agenda Item I
June 17th Minutes
Background
See attached minutes from the June 17, 2015.
Astisus Democrated
Action Requested
Consideration of the minutes.



Technical Advisory Committee (TAC) Meeting Wednesday, June 17th, 2015 10:30 a.m. PTRC Kernersville

MINUTES

Attendance

Will Marklin, Town of Mocksville Ernest Lankford, Stokes County Sharon Conaway, Walnut Cove Wayne Moore, Jonesville Kevin Austin, Yadkin County Diane Hampton, Division 9 Dean Ledbetter, Division 11 Elizabeth Jernigan, PTRC Jesse Day, PTRC

Welcome and Ethics Statement

Ernest Lankford read the ethics statement. Nobody had a conflict of interest.

Action Items

I. TAC Minutes – June 17, 2015

Ernest Lankford asked if committee members had a chance to review the minutes from the last meeting. Kevin Austin made a motion to approve the minutes. Wayne Moore seconded the motion. The minutes were approved.

II. FY 15-16 Budget Amendment

The NWPRPO dues previously adopted by the TAC were overcalculated. Elizabeth Jernigan requested members approve an amendment to approve the revised budget, slightly reducing dues for members. Kevin Austin made a motion to approve the amendment, Sharon Conaway seconded the motion. All were in favor.

III. CMAQ Resolution of Support

Elizabeth Jernigan discussed potential funding opportunities in Davie County using Congestion Mitigation Air Quality (CMAQ) funding. Davie County is eligible for 50,000 in funding over the next two years. We are investigating several projects including a public/private partnership to install truckstop electrification stations for long-haul truckers but we are having trouble finding a location. PART considered adding a route but upon further evaluation decided it was not in the best interest of the riders. Elizabeth also recommended investigating a sidewalk project in Mocksville during the next phase of funding as there was not time to secure match funding prior to the grant deadline. Will Marklin made a motion to adopt the following project list. Kevin Austin seconded the motion. All were in favor.

1. Truckstop electrification project

2. Mocksville sidewalk project

Discussion Items

IV. SPOT 4.0 Workgroup Update

Jesse Day provided a brief update on the P4.0 Workgroup which concluded on May 18th with recommendations on changes to the Strategic Prioritization Process for Prioritization 4.0. These recommendations were presented to the Board of Transportation on June 4th with approval anticipated in July.

V. Legislative Update

Ernest Lankford provided a legislative update on transportation related issues.

Informational Items

VI. Division 9 Updates

Diane Hampton updated the TAC on the progress of projects in Division 9.

VII. Division 11 Updates

Dean Ledbetter updated the TAC on the progress of projects in Division 11.

VIII. TPB Update

Vernia Wilson had no projects to update members on.

IX. RPO Update

Elizabeth Jernigan updated members on the Streetscape Assessment Program.

Adjournment

Ernest Lankford asked for a motion to adjourn. Kevin Austin made the motion and Sharon Conaway seconded the motion. The next meeting is Wednesday, August 19^{th} , 2015 at 10:30am in Kernersville.

Ernest Lankford, Chair	
Transportation Advisory Committee	
Elizabeth Iernigan, Secretary	

Transportation Advisory Committee



Agenda Item II

RPO America Membership

Background

The National Association of Development Organizations (NADO) has requested support for the RPO America program established to coordinate and strengthen efforts of rural stakeholders in the transportation planning and enhance opportunities for local participation through national policy and capacity building.

With the renewal of Map-21 necessary for a long term planning of infrastructure, NADO has asked for direct support in the following potential categories:

Bronze: \$500 Silver: \$1,000 Gold: \$1,500

Please consider if this is a good program to support and if so at what level.

Action Requested

Consideration of membership and level.



TO: NADO Members and Friends

FROM: Terry Bobrowski, NADO President

RE: Campaign for Regional Transportation Planning – Reauthorization

DATE: June 24, 2015

Dear Matthew,

I am writing to request the financial assistance of Piedmont Triad Regional Council to support RPO America, a special initiative of the National Association of Development Organizations (NADO). Currently, Congress and the Obama administration are continuing work on a rewrite of the federal surface transportation legislation passed in 2012, known as MAP-21, while continuing to make strides to implement current law through rulemaking and guidance.

With your assistance, we are making important strides in pursuing stronger federal policies and funding for the recognition, operations, and authority of Regional Transportation Planning Organizations (RTPOs) to facilitate the involvement of non-metropolitan local elected officials in the statewide transportation planning processes.

The recognition given to RTPOs in MAP-21 was a major legislative victory for NADO and our members, giving statutory recognition to the critical role regional organizations play in rural transportation planning for the first time. NADO's outreach generated a strong response to the proposed planning rule released by the Federal Highway Administrations and Federal Transit Administrations in 2014. This rule will implement how RTPOs are established, among other updates in the planning process. In addition to NADO's own comments on strengthening the position of RTPOs in planning, over 20 individual regional organizations and their state associations submitted comments to the proposed rule.

The network of nonmetropolitan and small metropolitan regional transportation planning organizations has achieved a great deal, but we have much more work to do. With our in-house legislative team and experienced government relations consultants, we are working to implement policy to benefit our members and the local governments and stakeholders they serve. Simply put, our goals are to:

- maximize the opportunities of rural stakeholders to participate in statewide planning
- preserve existing planning processes and relationships where regional rural planning is already occurring
- enhance processes for local participation where regional planning is not happening now

In 2006, NADO's Board of Directors established a new program affiliate, known as RPO America, to serve as the national network for rural and small metropolitan transportation professionals. RPO America fulfills an important role in connecting professionals to their peers across the nation to share experiences and learn from other planning models. As new states begin rural planning programs,

and as other states look toward formal designation of RTPOs under the federal definition, it is critical for this professional network to continue to provide capacity building services.

Enclosed you will find an invoice for voluntary payment of dues to RPO America. Participation in this network has always been open to all members of NADO, even without paying RPO America dues. But we hope that you will consider adding voluntary dues for RPO America to your NADO membership.

Recognizing that organizational budgets are tight, now is the time to invest in our future, both for your regional development organization and for your local communities. Your financial support of RPO America allows this network to continue to operate, as well as supporting our policy goals.

To learn more, please contact NADO Executive Director Joe McKinney at 202.624.5947 or jmckinney@nado.org. On behalf of our entire executive committee and board, thank you in advance for your support of RPO America.

Sincerely,

Terry Bobrowski

NADO President and Executive Director, East Tennessee Development District



National Assn. of Development Organizations 400 North Capitol Street, NW, Suite 390 Washington, DC 20001

Phone: 202-624-7806 Fax: 202-624-8813



RPO America Subscription, 7/1/2015 - 6/30/2016

``	es, I wa	ant to be an RPO America	subscriber at f	the following level:
		Bronze	\$500	
		Silver	\$1,000	
		Gold	\$1,500	
Organization:			Address:	
Contact Name	:		City:	
Job Title:				ZIP Code:
Please charge my	credit ca	Write in total amount of dues a ard for \$ Enclose Expiration	ed find my check	for \$ Security Code:
Name on Card:		VISA MasterCard Am		
Billing Address:				



Agenda Item III

SPOT 3.0 Projects to Split and Intersection/Interchange List

Background

The SPOT Prioritization Process is ramping up again and there are actions the TAC needs to take by September 1 and October 1. Staff will present a few slides on the process at the TAC/TCC Meeting, the following are upcoming deadlines and items for review:

Anticipated Intersection, Interchange or Superstreet Projects (Submit by **Sept. 1**) (see attached list A) Splitting or modifications of projects in the existing database (Submit by **Sept.** 1) (see attached list B) Deletion of any projects from the existing database (Submit by **Oct. 1**) (see attached list B)

New projects can be entered beginning in mid-

Key dates

Date	Activity
September 1, 2015	Project Modifications projects due Anticipated Intersection/Interchange/Operational/Superstreet projects due
October 1, 2015	 Alternate Criteria for Regional Impact and Division Needs scoring due Existing Project Deletions due for receiving extra new submittals (one out, one in)
October 2015	SPOT Online available for Entering Projects for 1 month (exact date tbd)
End of March 2016	 Quantitative Scores and Draft list of Programmed Statewide Mobility Projects released
April 1, 2016	Regional Impact Local Input Point window opens for 2 months Deadline for Approval of Local Input Point Assignment Methodologies
End of July 2016	Draft list of Programmed Regional Impact Projects released
August 1, 2016	Division Needs Local Input Point window opens for 2 months
October 2016	Final P4.0 Scores released
December 2016	2017-2027 Draft STIP released

October. If a project received input points from the RPO in SPOT 3.0 and was not funded – it does not need to be resubmitted. The new project submittals can be taken from the "holding tank", be brand new projects or be a split project submitted by September 1.

If there are alternative criteria proposed for the Regional Impact Category or Division Needs, this needs to be submitted to SPOT with approval from other MPOs/RPOs and Division Engineers.

Action Requested

Submission of 1) Anticipated Intersection, Interchange or Superstreet projects; 2) Splitting or modifications of projects in the existing database and 3) Deletion of any projects from the existing database

NORTHV	[®] VEST F	Project Category	₽ F RPO	Route / Facility Name	From / Cross Street	P	Description	Specific Improvement Type	Cost to NCDOT	STATEWIDE MOBILITY Quantitative / Total Score	REGIONAL IMPACT Total Score (out of 100)	DIVISION NEEDS Total Score (out of 100)	Construction Cost	Right-Of-Way Cost	Utilities Cost	Actual Project Cost	Other Funds	Cost to NCDOT	Amount Programmed (16-25)	Other Funds Source	Fully Funded in Statewide Mobility Category	Funding Category	ROW SCHEDULE CONSTR SCHEDULE	Highway / Non-Highway	Status for P4.0 Sibling Project?	Family # P3.0 Local Input Points Completed NEPA
	Projects Funded in Draft STIP Years 1-5 (do not need to						through P4.0)																			
H141044	Highway	Division Needs	R-5730	SR-1605 Old US 421	SR 1146 (Shacktown Road	SR 1711 (Speer Bridge	Construct new roadway to realign SR 1605 (Old US 421) with SR 1711 (Speer Bridge Road) and construct a roundabout at the intersection with SR 1146 (Shacktown Road).	5 - Construct Roadway on New Location	\$ 31,443,000) N/A	N/A	51.85	\$ 25,628,000	\$ 5,192,000	\$ 623,000	\$ 31,443,000		\$ 31,443,000	\$ 31,400,000		0	DIVISION	20 22	Highway	Programmed and Committed (Yrs 1-5)	Yes
H141629	Highway	Regional Impact	R-5714	US-601	US 52	SR 1365 (Forrest Drive)	Upgrade intersection of US 601 and US 52; Conduct a corridor study to determine the best treatment for the corridor between US 52 and Forrest Drive; Analyze the potential benefits of the original CTP recommendation to convert the existing five-lane major thoroughfare into a four-lane divided boulevard with a raised median and turn bays at major intersections		\$ 6,182,00) N/A	57.36	71.46	\$ 4,284,000	\$ 1,695,000	203,000	\$ 6,182,000		\$ 6,182,000	\$ 6,200,000		0	REGIONAL	20 22	Highway	Programmed and Committed (Yrs 1-5)	Yes
H142039	Highway	Regional Impact	U-5809	US-601 State Street	e US 421	, , ,	Construct median and roundabouts. Install a new 90 degree intersection and close the end of	11 - Access Management	\$ 10,270,000	N/A	48.45	65.08	\$ 8,590,000	\$ 1,500,000	\$ 180,000	\$ 10,270,000		\$ 10,270,000	\$ 10,300,000		0	DIVISION	19 21	Highway	Programmed and Committed (Yrs 1-5) Programmed	Yes
H142225	Highway	Regional Impact	R-5728	US-601	Salisbury Street		Salisbury Street (Former SPOTID: H141405)		\$ 2,325,00	N/A	54.92	68.11	\$ 1,875,000	\$ 450,000	\$ -	\$ 2,325,000		\$ 2,325,000	\$ 2,325,000		0	DIVISION	17 18	Highway	and Committed (Yrs 1-5)	Yes
Projects	that Ca	arry Forwa	ard fro																							
B141944	BikeandPed	d Division Needs	0	US 158	SR 1600 (Milling Road)	Dogwood Lane	Widen paved shoulders to 4' along US 158 from SR 1600 (Milling Road) to Dogwood Lane	3. Add or widen paved shoulder	\$ 494,50) N/A	N/A	27.93	\$ 346,150	\$ -		\$ 494,500	\$ -	\$ 494,500	0					Non-Highway	P3.0 Local Input Points	Yes
H090022	Highway	Statewide Mobility	y	I-74 , US-52	NC 65 in Winstor Salem	n-I-74 in Surry County	NC 65 in Winston-Salem to I-74 in Surry County. Upgrade to interstate Standards	17 - Upgrade Freeway to Interstate Standards	\$ 27,474,00	21.56	25.87	14.01	\$ 27,474,000	\$ -	\$ -	\$ 27,474,000		\$ 27,474,000			0			Highway	P3.0 Local Input Points	Yes
H090656	Highway	Regional Impact		NC-65	NC 8	US 311 in Walnut Cove	Widen to 2 - 12 Foot Lanes	16 - Modernize Roadway	\$ 8,892,00) N/A	26.50	33.12	\$ 8,892,000	\$ -	\$ -	\$ 8,892,000		\$ 8,892,000			0			Highway	P3.0 Local Input Points	Yes
H140443	Highway	Statewide Mobility	у	I-40	US 601	NC 801	Add lanes to I-40	1 - Widen Existing Roadway	\$ 87,526,000	26.50	31.02	15.65	\$ 87,526,000	\$ -	\$ -	\$ 87,526,000		\$ 87,526,000			0			Highway	P3.0 Local Input Points	Yes
H090241-B	Highway	Regional Impact	R-3602B	US-64	Davie County Lir	ne US 52 in Lexington	US 601 South of Mocksville to US 52 in Lexington. Widen to Multi-Lanes and Upgrade interchange at US 52. Section B: US 64 from Davie County Line to US 52 in Lexington.	. 1 - Widen Existing Roadway	\$ 65,169,00) N/A	47.96	13.77	\$ 54,834,000	\$ 9,228,000	\$ 1,107,000	\$ 65,169,000		\$ 65,169,000			0			Highway	P3.0 Local Input Points Sibling	57 Yes
H090241-A	Highway	Regional Impact	R-3602A	US-64	US 64 from US 601 South of Mocksville	Davidson County Line	US 601 South of Mocksville to US 52 in Lexington. Wider to Multi-Lanes and Upgrade interchange at US 52. Section A: US 64 from US 601 South of Mocksville to Davidson County Line.	n 1 - Widen Existing Roadway	\$ 113,232,00	0 N/A	46.30	12.26	\$ 75,468,000	\$ 33,718,000	\$ 4,046,000	\$ 113,232,000		\$ 113,232,000			0			Highway	P3.0 Local Input Points Sibling	57 Yes
H090843	Highway	Regional Impact		US-601	I-74		Expand Existing Facility to 4-Lane Road.	1 - Widen Existing	\$ 49,344,00) N/A	52.33	15.85	\$ 47,424,000	\$ 1,714,000	\$ 206,000	\$ 49,344,000		\$ 49,344,000			0			Highway	P3.0 Local Input Points	Yes
H090856	Highway	Regional Impact		US-158	SR 1410 (Farmington Road)		Widen to a 4-Lane Faciliy. Greater Than 2-Foot Shoulder For Bicycles on US 158 from Milling Road to Harvest Way.	. tournay	\$ 12,939,00	N/A	32.59	13.03	\$ 10,260,000	\$ 2,392,000	\$ 287,000	\$ 12,939,000		\$ 12,939,000			0			Highway	P3.0 Local Input Points	Yes
H090862	Highway	Regional Impact		US-21	I-77	Iredell County Line	Widen Lanes to 2 12-Foot Lanes with 2 Foot Shoulder.	16 - Modernize Roadway	\$ 29,412,00	N/A	24.45	6.86	\$ 29,412,000	\$ -	\$ -	\$ 29,412,000		\$ 29,412,000			0			Highway	P3.0 Local Input Points	Yes
H090865	Highway	Division Needs		SR-1605 Eas Main Street	US 601	industrial Road),	Widen to a 3-Lane Facility.	1 - Widen Existing Roadway	\$ 6,164,00) N/A	N/A	36.89	\$ 3,762,000	\$ 2,145,000	\$ 257,000	\$ 6,164,000		\$ 6,164,000			0			Highway	P3.0 Local Input Points	Yes
H090923	Highway	Regional Impact		NC-89	SR 1420	NC 18	Roadway Improvements to NC 89 to Accommodate Truck Traffic including Widening of a Portion of the Existing Roadway and a Portion of New Location.	16 - Modernize Roadway	\$ 8,664,00	N/A	27.01	9.25	\$ 8,664,000	\$ -	\$ -	\$ 8,664,000		\$ 8,664,000			0			Highway	P3.0 Local Input Points	Yes
H141289	Highway	Regional Impact		US-311	NC 65		Upgrade intersection with railroad crossing improvements	s 10 - Improve Intersection	\$ 2,325,00) N/A	50.04	52.22	\$ 1,875,000	\$ 450,000) \$ -	\$ 2,325,000		\$ 2,325,000			0			Highway	P3.0 Local Input Points	Yes
H141643	Highway	Regional Impact		US-601	US 421	Southern Planning	Widen US 601 from a 2-lane to a 3-lane major thoroughfare with center turn lane from the southern planning area boundary to US 421.	1 - Widen Existing Roadway	\$ 7,521,00	N/A	47.16	14.56	\$ 7,010,000	\$ 456,000	\$ 55,000	\$ 7,521,000		\$ 7,521,000			0			Highway	P3.0 Local Input Points	Yes
T130090	Transit	Regional Impact	0	PART Surry Express #3			Expansion fleet vehicle - 40' Bus to expand passenger capacity on PART Express system operating on route corridors along US 52.	Expansion-Fixed Route - Headway Reduction	\$ 40,00) N/A	22.11	6.21				\$ 400,000	\$ 360,000	\$ 40,000		eral and al Match				Non-Highway	P3.0 Local Input Points	Yes
A130400	Aviation	Division Needs	AV-5751	MWK - Mour Airy/ Surry County Airpo			Extend runway from 4,300' to 5,500'. Project also include extension of the parallel taxiway. (includes Project Request Numbers: 2595)	535 - Taxiway Extension	\$ 2,160,00) N/A	N/A	69.28				\$ 2,400,000	\$ -	\$ 2,160,000	\$ 2,160,000 0		0	DIVISION	21	Non-Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
A130404	Aviation	Division Needs	AV-5758	MWK - Mour Airy/ Surry County Airpo			Extend runway from 4,300' to 5,500'. Project also include extension of the parallel taxiway. (includes Project Request Numbers: 2596)	s 805 - Install runway edge lighting system / Emergency replacement	\$ 1,260,000) N/A	N/A	59.96				\$ 1,400,000	\$ -	\$ 1,260,000	\$ 1,260,000 0		0	DIVISION 6%	23	Non-Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
A130408	Aviation	Division Needs		ZEF - Elkin			The existing runway safety area (RSA) extends only 100 feet beyond the current runway end. The FAA required minimum RSA for thisaB-II Airport is 150 feet wide x 300 feet long. This Project would bring the existing runway 7 end into compliance with FAA requirements. (includes Project Request Numbers: 2219)	210 - Construct, expand,	\$ 2,520,00) N/A	N/A	62.45				\$ 2,800,000	\$ -	\$ 2,520,000	\$ 2,520,000 0		0	DIVISION 6%	23	Non-Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
A130410	Aviation	Division Needs		ZEF - Elkin Municipal Airport			A 500 foot runway extension is proposed in order to increase safety at the airport and accommodate the variation of general aviation aircraft that utilize the airfield. A taxiway turnaround at the Runway 25 end will also increase safety and allow aircraft to pull off the runway after back taxiing. Project also includes and environmental assessment and preliminary engineering in order to properly assess all impacts. (includes Project Request Numbers: 2981)	535 - Taxiway Extension	\$ 2,124,00) N/A	N/A	59.43				\$ 2,360,000	\$ -	\$ 2,124,000	\$ 2,124,000 0		0	DIVISION 6%	23	Non-Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes

B142114	BikeandPed	Division Needs	EB-5725 Mt. Airy Middle School Greenway Connector	S. Main Street	Mt. Airy Middle School	Construct a new sidewalk from S. Main Street to Mt. Airy Middle School (Total Length: 2,500 feet) and a greenway connector from Hamburg Street to the school (Total Length: 250 feet).	2. Construct multi-use trail / greenway / sidepath or on-road bike lane on local roadway	\$ 192,500	N/A	N/A	77.28	\$ 134,750 \$	-		\$ 192,500 \$	- \$	S 192,500	\$ 154,000	0	DIVISION	22 Non-Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
H090838	Highway	Regional Impact	R-5736 US-601	SR 1345 (Blaise Church Road)	SR 1408 (Cana Road)	Widen to Multi-Lane Facility from SR 1345 (Blaise Church Road) to Boyce Drive. Widen to 3-Lane Facility from Boyce Drive to SR 1408 (Cana Road).		\$ 8,778,000	N/A	50.73	65.94	\$ 6,042,000 \$	2,443,000 \$	293,000	\$ 8,778,000	\$	8,778,000	\$ 8,778,000	C	DIVISION	21 22 Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
H111145	Highway	Division Needs	R-5733 SR-1415	700 Feet South of Beamer/Billy Reynolds Rd	US 421/Bemer Rd interchange	A New interchange Is Needed on US 421 South of Billy Reynolds Rd (SR 1134) and Beamer Rd (SR 1415) intersectin to Provide A Nalternate Access Point on US 421. This interchange in Conjunction with Proposed Connector from Is Needed to Relieve Traffic from US 601/US 421 Area.	5 - Construct Roadway on New Location	\$ 12,736,000	N/A	N/A	45.86	\$ 12,654,000 \$	73,000 \$	9,000	\$ 12,736,000	\$	5 12,736,000	\$ 12,900,000	C	DIVISION	21 23 Highway	Programmed and Subject to Reprioritization (Yrs 6-10)	Yes
Projects	Remov	ed (Cut) f	rom Databas	e																			
A130392	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			Acquire land from Bannertown Volunteer Fire Department, Holly Springs Baptist Church, James Love and Lucy Cook for use in the runway extension project. Appraisals of first three properties have been completed. Negoiations are complete with the BVFD and ar eunderway with Love and the Church. Cook is a willing seller. (includes Project Request Numbers: 3251)	1115 - Land Acquisition- Taxiway Construction	\$ 360,000	N/A	N/A	26.99				\$ 400,000 \$	- \$	360,000		0 0)	Non-Highway		No
A130393	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			requirement of a taxiway turnaround. Taxiway is	1125 - Clearing / Grading / Drainage / Paving / Marking / Lighting / Signage	\$ 960,300	N/A	N/A	27.92			:	\$ 1,067,000 \$	- \$	960,300		0 0		Non-Highway		No
A130394	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			Construct general aviation apron in vicinity of new terminal building. All tie-down spaces are currently used. This project will increase the aircraft parking apron by approximately 14,500 square yards adding an additional 12 tie-down spaces and space for itinerant aircraft parking. Construct aircraft storage hangars to accommodate additional aircraft. (includes Project Request Numbers: 2594/2602/2604/2609)	1220 - Permitting/mitigation / Preliminary Engineering	\$ 5,373,000	N/A	N/A	8.25			:	\$ 5,970,000 \$	- \$	5 5,373,000		0 0		Non-Highway		No
A130395	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			New Terminal Building, Parking Lot, and Entrance Road. (includes Project Request Numbers: 2601)	1305 - Construct new terminal building	\$ 936,000	N/A	N/A	11.69			:	\$ 1,040,000 \$	- \$	936,000		0 0)	Non-Highway		No
A130396	Aviation	Division Needs	0 MWK - Mount O Airy/ Surry County Airport			Installation of approach lighting system to Runway 36. (includes Project Request Numbers: 2605)	1705 - Install MALS / MALSF / MALSR (for precision runway only)	\$ 450,000	N/A	N/A	11.85				\$ 500,000 \$	- \$	450,000		0 0)	Non-Highway		No
A130397	Aviation	Division Needs	0 MWK - Mount Airy/ Surry County Airport			Construct an access road to allow for future corporate development. (includes Project Request Numbers: 2598)	2100 - Hangers and Economic Development	\$ 144,000	N/A	N/A	8.29				\$ 160,000 \$	- \$	3 144,000		0 0)	Non-Highway		No
A130398	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			Relocate existing utilities to new road right of way. This is a new cost item for the project. Cost was orginally believed to be covered by utility companies due to agreements with NCDOT. Work does not need to be performed until the runway extension is underway. (includes Project Request Numbers: 2559)	3000 - Other	\$ 1,107,000	N/A	N/A	15.86			:	\$ 1,230,000 \$	- \$	5 1,107,000		0 0)	Non-Highway		No
A130399	Aviation	Division Needs	0 MWK - Mount Airy/ Surry County Airport			airport environment. (includes Project Request Numbers:	305 - Land Acquisition / Obstruction removal / Easement - RPZ	\$ 1,776,600	N/A	N/A	17.11			:	\$ 1,974,000 \$	- \$	5 1,776,600		0 0)	Non-Highway		No
A130401	Aviation	Division Needs	0 MWK - Mount Airy/ Surry County Airport			Widen runway from 75' to 100'. (includes Project Request Numbers: 2597)	540 - Widening	\$ 1,620,000	N/A	N/A	16.15				\$ 1,800,000 \$	- \$	5 1,620,000		0 0)	Non-Highway		No
A130402	Aviation	Division Needs	MWK - Mount 0 Airy/ Surry County Airport			Rehabilitate runway pavement and strengthen to 30,000# dual wheel gear aircraft. (includes Project Request Numbers: 2599)	605 - Runway Overlay	\$ 1,890,000	N/A	N/A	15.85			:	\$ 2,100,000 \$	- \$	1,890,000		0 0)	Non-Highway		No
A130403	Aviation	Division Needs	0 MWK - Mount O Airy/ Surry County Airport			Strengthen runway to 45,000# dual wheel gear aircraft to handle increased corporate aircraft that currently use the airport. (includes Project Request Numbers: 2607)		\$ 1,890,000	N/A	N/A	9.55				\$ 2,100,000 \$	- \$	3 1,890,000		0 0)	Non-Highway		No
A130405	Aviation	Division Needs	ZEF - Elkin 0 Municipal Airport				1125 - Clearing / Grading / Drainage / Paving / Marking / Lighting /	\$ 1,858,500	N/A	N/A	25.97				\$ 2,065,000 \$	- \$	S 1,858,500		0 0		Non-Highway		No
A130406	Aviation	Division Needs	ZEF - Elkin 0 Municipal Airport				1125 - Clearing / Grading / Drainage / Paving / Marking / Lighting / Signage	\$ 4,068,000	N/A	N/A	7.67				\$ 4,520,000 \$	- 4	S 4,068,000		0 0		Non-Highway		No
A130407	Aviation	Division Needs	ZEF - Elkin 0 Municipal Airport			New Terminal Building to serve the airport, transient pilots, flight training and improve aesthetics for the patrons. Improvement to the airport's safety and security, access to the apron, airfield, and aircraft by controlling access through the new terminal building at an improved location and with improved fencing. (includes Project Request Numbers: 2223)	1305 - Construct new terminal building	\$ 1,534,500	N/A	N/A	6.44				\$ 1,705,000 \$	- \$	3 1,534,500		0 0		Non-Highway		No

		T			1										<u> </u>									
A130409	Aviation	Division Needs	0	ZEF - Elkin Municipal Airport			This project will prepare multiple individual hangar location for build out by the airport or individuals, provide additional T-hangars and box hangars on the eastside of the terminal area andexpand the apron and provide additional tiedowns. This project will increase the number of tiedowns, provide an additional taxilane to facilitate aircraft movements. This project can be phased. (includes Project Request Numbers: 2222/2225/2227)	2100 - Hangers and Economic Development	\$ 3,784	,500 N/A	N/A	5.74			\$ 4,20	05,000 \$	- \$ 3,78	4,500	0	0	No	n-Highway		No
A130411	Aviation	Division Needs	0	ZEF - Elkin Municipal Airport			The Elkin Municipal Airport is located at the start of the North Carolina mountains, where the local weather conditions can vary greatly from alternative airports in the region. The airport would like to install an AWOS-III or better weather system to provide accurate weather information to the pilots. (includes Project Request Numbers: 2982)	915 - AWOS installation	\$ 148	5,500 N/A	N/A	6.30			\$ 16	65,000 \$	- \$ 14	8,500	0	0	No	n-Highway		No
B141946	BikeandPed	Division Needs	0	US 601	US 64 (Lexingtor Road)	Southwood Drive	Construct a sidewalk along US 601 from downtown Mocksville to Davie County High School	5. Construct Sidewalk	\$ 595	5,000 N/A	N/A	14.50	\$ 416,500	\$ -	\$ 59	95,000 \$	- \$ 59	5,000	0		No	n-Highway		No
B142081	BikeandPed	Division Needs	0	Hospital Sidewalk Network - S. South Street	Worth Street	Rockford Street	Construct a sidewalk along 1). S. South Street from Worth Street to Rockford Street (Total Length: 1,520 feet); 2). Rockford Street from Penn Street to US 52 (Total Length: 1,500 feet); and 3). Worth Street from South Street to US 52 (Total Length: ap	 Construct multi-use trail / greenway / sidepath or on road bike lane on local roadway 		8,900 N/A	N/A	23.60	\$ 209,230	\$ -	\$ 29	98,900 \$	- \$ 29	98,900	0		No	n-Highway		No
B142102	BikeandPed	Division Needs	0	Riverside Drive	E Pine Street	City Limits	Construct a new sidewalk connection to Jones Intermediate School along Riverside Drive (Total Length:	5. Construct Sidewalk	\$ 420	,000 N/A	N/A	17.64	\$ 294,000	\$ -	\$ 42	20,000 \$	- \$ 42	0,000	0		No	n-Highway		No
B142108	BikeandPed	Division Needs	0	Mt. Airy High School Greenway Connector	Orchard Street	Emily B. Taylor Greenway	(5,000) Construct a greenway connector from Orchard Street through the Mt. Airy High School campus to the Emily B. Taylor Greenway (Total Length: 1,000 feet) and complete the sidewalk gap connection on Orchard Street to N. South Street (Total Length: 1,050)	2. Construct multi-use trail / greenway / sidepath or on road bike lane on local roadway		5,500 N/A	N/A	20.95	\$ 100,450	\$ -	\$ 14	43,500 \$	- \$ 14	3,500	0		No	n-Highway		No
B142147	BikeandPed	Division Needs	0	Mount Airy Greenway - Northern Connector	Emily B. Taylor Greenway	Ararat River Greenway	Construct the northern connector of the Mount Airy Greenway System to connect the Emily B. Taylor and Ararat River Greenways	Construct multi-use trail / greenway / sidepath or on road bike lane on local roadway		,000 N/A	N/A	10.41	\$ 700,000	\$ -	\$ 1,00	00,000 \$	- \$ 1,000	0,000	0		No	n-Highway		No
B142213	BikeandPed	Division Needs	0	SR 1605 (Old US 421)	Forsyth County	Flint Hill Road	Upgrade roadway to bicycle standards, including 4' wide paved shoulders	3. Add or widen paved shoulder	\$ 840),000 N/A	N/A	15.87	\$ 588,000	\$ -	\$ 84	40,000 \$	- \$ 84	0,000	0		No	n-Highway		No
B142226	BikeandPed	Division Needs		SR 1600 (Milling Road		Elisha Creek Dr	Construct a sidewalk along Milling Road from US 158 to Elisha Creek Dr (Former SPOTID: B141950)	5. Construct Sidewalk	\$ 569	,450 N/A	N/A	8.19	\$ 398,615	\$ -	\$ 56	69,450 \$	- \$ 56	9,450	0		No	n-Highway		No
H090180	Highway	Regional Impact		NC-268	South Key Street	t Old US 52	Pilot Mountain, South Key Street to Old US 52. Two Lanes on Multi- Lane Right of Way, New Location.	5 - Construct Roadway on New Location	\$ 11,141	,000 N/A	13.47	10.28	\$ 10,032,000	\$ 990,000 \$	119,000 \$ 11,14	41,000	\$ 11,14	1,000		0	Hig	ghway		No
H090211	Highway	Regional Impact	R-3111	- New Route - Mocksville	US 64 East of Mocksville	US 601 West of Mocksville		5 - Construct Roadway on New Location	\$ 208,579	9,000 N/A	17.49	12.20	\$ 182,400,000	\$ 23,374,000 \$ 2	2,805,000 \$ 208,5	579,000	\$ 208,57	79,000		0	Hi	ghway		No
H090234	Highway	Regional Impact	R-3423	NC-268	East of Veneer Street in Elkin	SR 2048 (Shoals Road)/SR 2099 (Barney Venable Road in Pilot Mountain	East of Veneer Street in Elkin to SR 2048 (Shoals	16 - Modernize Roadway	\$ 86,982	,000 N/A	9.16	6.90	\$ 86,982,000	\$ - \$	- \$ 86,98	82,000	\$ 86,982	2,000		0	Hiq	ghway		No
H090246	Highway	Regional Impact	R-3605	NC-268	Key Street	SR 2048 (Shoals Road	Widen to Multi-Lanes with Curb and Gutter.	1 - Widen Existing Roadway	\$ 12,301	,000 N/A	21.43	17.57	\$ 11,742,000	\$ 499,000 \$	60,000 \$ 12,30	01,000	\$ 12,30	1,000		0	Hiç	ghway		No
H090313	Highway	Division Needs	R-5101	- New Route	West Side of Yadkin River	East Side of Yadkin River	Construct New Crossing of Yadkin River.	5 - Construct Roadway on New Location	\$ 34,389	,000 N/A	N/A	4.79	\$ 34,200,000	\$ 169,000 \$	20,000 \$ 34,38	89,000	\$ 34,389	9,000		0	Hig	ghway		No
H090345	Highway	Division Needs	U-2553	- South Stree	US 601 (Rockford Street)	US 52 Business (West Lebanon Street)	US 601 (Rockford Street) to US 52 Business (West Lebanon Street). Widen to Multi-Lanes and Improve intersections at Worth and Grace Streets.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 24,144	,000 N/A	N/A	11.28	\$ 8,550,000	\$ 13,923,000 \$	1,671,000 \$ 24,14	44,000	\$ 24,14	4,000		0	Hiq	ghway		No
H090860	Highway	Regional Impact		US-601	SR 1134 (Countr Club Road)	Surry County Line	Widen Lanes to 12 Feet, and Add 2 Foot Paved Shoulder install Turn Lane at US 601/Country Club Road intersection (SR 1503 install Passing Lanes on Sections of Roadway Where there Are Few Existing Opportunities to Pass.	16 - Modernize Roadway	\$ 25,422	,000 N/A	11.56	8.63	\$ 25,422,000	\$ - \$	- \$ 25,42	22,000	\$ 25,422	2,000		0	Hiq	ghway		No
H090254	Highway	Regional Impact	R-3801	NC-8	NC 89 (Southern intersection) North of Walnut Cove	Virginia State Line	NC 65 at Germantown to the Virginia State Line. Upgrade Two Lane Facility to Two 12-Foot Lanes. This Project Has Been Completed from NC 65/NC8 intersection in Germanton to NC 8/NC 89 intersection North of Walnut Cove.	16 - Modernize Roadway	\$ 54,455	,000 N/A	9.14	6.74	\$ 43,800,000	\$ 5,300,000 \$	5,355,000 \$ 54,45	55,000	\$ 54,45	5,000		0	Hiç	ghway		No
H090260	Highway	Division Needs	R-3823	- New Route	US 52	US 311	Poads Where Possible Some New Location	6 - Widen Existing Roadway and Construct Part on New Location	\$ 89,837	7,000 N/A	N/A	7.48	\$ 84,588,000	\$ 4,687,000 \$	562,000 \$ 89,83	37,000	\$ 89,83	7,000		0	Hiq	ghway		No
H090547	Highway	Regional Impact		NC-801	US 158	Redland Road	NC 801 - Widen to Multi-Lanes. 3 Lanes from US 158 to Redland Road.	1 - Widen Existing Roadway	\$ 16,391	,000 N/A	20.87	16.90	\$ 13,794,000	\$ 2,319,000 \$	278,000 \$ 16,39	91,000	\$ 16,39	1,000		0	Hig	ghway		No
H090861	Highway	Regional Impact		US-311	NC 65	NC 89	Widen US 311 to Four Lane Facility in Two Different Locations Where there Is No on-Street Parking NC 65 to Second Street in Walnut Cove Seventh Street to NC-89 intersection in Walnut Cove Second Street to Seventh Street Will Be Left Alone Du	1 - Widen Existing Roadway	\$ 22,416	,000 N/A	14.81	11.33	\$ 17,214,000	\$ 4,645,000 \$	557,000 \$ 22,41	16,000	\$ 22,410	6,000		0	Hig	ghway		No
H090863	Highway	Division Needs		SR-1801 Deadmon Road	US 601	NC 801	Widen to 2 12-Foot Lanes.	16 - Modernize Roadway	\$ 10,716	,000 N/A	N/A	5.16	\$ 10,716,000	\$ - \$	- \$ 10,71	16,000	\$ 10,710	6,000		0	Hi	ghway		No
H090864	Highway	Division Needs		- New Route SR 1765 (Unifi Industrial Road) Extension	SR 1605 (East Main Street)	SR 1500 (Mackie Road)	2Nd Phase of US 601 - US 421 Connector. Extension of Unifi industrial Road (SR 1765). This Facility Would Complete the Outer Loop of Yadkinville.	5 - Construct Roadway on New Location	\$ 7,493	,000 N/A	N/A	10.36	\$ 7,068,000	\$ 379,000 \$	46,000 \$ 7,49	93,000	\$ 7,49	3,000		0	Hig	ghway		No
H090866	Highway	Division Needs		- New Route SR 1544 (McKinney Road) Extension	SR 1544 (Mckinney Road)	NC 89(Pine Street)	Extend Mckinney Road (SR 1544) to NC 89. This Extension Would Connect US 601 to NC 89 in Mount Airy.	5 - Construct Roadway on New Location	\$ 6,748	,000 N/A	N/A	13.62	\$ 6,498,000	\$ 223,000 \$	27,000 \$ 6,74	48,000	\$ 6,74	8,000		0	Hig	ghway		No
H111142	Highway	Regional Impact		NC-8	Piney Grove Church Rd SR - 1496	Virginia State Line	Part to Tip Project R-3801.	To - Modernize Roadway	\$ 9,918	,000 N/A	7.38	5.32	\$ 9,918,000	\$ - \$	- \$ 9,91	18,000	\$ 9,91	8,000		0	Hiq	ghway		No
H111152	Highway	Regional Impact		NC-89	Landmark Ct	Round Peak Church R (SR 1397)	Widen to 3-Lanes Where Area Is Not Existing Multi-Lane.	1 - Widen Existing Roadway	\$ 16,170	,000 N/A	11.76	9.61	\$ 14,706,000	\$ 1,307,000 \$	157,000 \$ 16,17	70,000	\$ 16,170	0,000		0	Hi	ghway		No
H111156	Highway	Division Needs		SR-1144	Cc Camp Rd (SF 1138)	Hugh Chatham Memoria Hospital	Improve to 3-Lane Facility from Cc Camp to Hospital.	1 - Widen Existing Roadway	\$ 6,201	,000 N/A	N/A	8.39	\$ 5,130,000	\$ 956,000 \$	115,000 \$ 6,20	01,000	\$ 6,20	1,000		0	Hiệ	ghway		No

H141409	Highway	Division Needs	SR-1765 Unifi Industrial Drive Ext. SR 1605 (East Main Street)	SR1134 (Country Club Road)	Construct a two-lane minor thoroughfare on new location, extending Unifi Industrial Drive from Main Street (SR 1605) to Country Club Road (SR 1134)	5 - Construct Roadway on New Location	\$ 9,776,000 N/A	N/A 10.92	\$ 9,232,000	\$ 486,000	\$ 58,000 \$ 9,776,000	\$ 9,776,000	0	Highway	No
H141623	Highway	Regional Impact	US-601 , US- 52 US 52		Improve intersection by upgrading signalization, installing pedestrian crossings, and improving railroad crossing	10 - Improve Intersection	\$ 2,325,000 N/A	24.28 17.47	\$ 1,875,000	\$ 450,000	\$ - \$ 2,325,000	\$ 2,325,000	0	Highway	No
H141674	Highway	Division Needs	I-77 Asbury Church Road		Convert grade separation to interchange at Asbury Church Road and I-77	9 - Convert Grade Separation to Interchange	\$ 4,805,000 N/A	N/A 5.77	\$ 3,875,000	\$ 930,000	\$ - \$ 4,805,000	\$ 4,805,000	0	Highway	No
H141733	Highway	Regional Impact	NC-704 NC 8	Rockingham County Line	Widen NC 704 from the existing 10-foot lanes to 12-foot lanes from NC 8 to NC 770 and then from NC 772 to the Rockingham County Line			10.44 6.86	\$ 12,647,000	\$ -	\$ - \$ 12,647,000	\$ 12,647,000	0	Highway	No



Agenda Item IV

Legislative Update

Background

The RPO staff will provide an update on State and Federal legislation related to transportation including:

- State budget summary (if complete)
- ConnectNC Bond update
- Other transportation related legislation
- Federal DRIVE act updates

Action Requested

For information and discussion.



Legislation	Description	NCGA History
Gas Tax SB 20	Part I would update from December 31, 2013, to January 1, 2015, the reference to the Internal Revenue Code. Part II sets the motor fuel tax rate at 36.0 cents per gallon from April 1, 2015 to December 31, 2015. The rate reduces to 35.0 cents per gallon from January 1, 2016 through June 30, 2016 and reduces to 34.0 cents per gallon from July 1, 2016 to December 31, 2016. Beginning January 1, 2017, a new motor fuel tax formula will be used to calculate the tax rate. The formula includes two components: a base tax rate, which is the rate in effect prior to the adjustment; and a variable rate calculated as a percentage adjustment from: The percentage change in population, multiplied by 75%, and the annual percentage change in the Consumer Price Index for All Urban Consumers, Energy multiplied by 25%.	Ratified
SB 617	BOARD OF TRANSPORTATION SUPERMAJORITY APPROVAL REQUIRED FOR REDUCTION IN NUMBER OF LANES ON STATE ROAD LOCATED WITHIN A 18 MUNICIPALITY, page 3	Senate: Re-ref to Agriculture/Environment/Natural Resources. If fav, re-ref to Finance House: No Action
SB 654	A transportation corridor official map may be adopted or amended by any of the following: (1) The governing board of any local government for any thoroughfare included as part of a comprehensive plan for streets and highways adopted pursuant to G.S. 136-66.2 or for any proposed public transportation corridor included in the adopted long-range transportation plan. (2) The Board of Transportation, or the governing board of any county, for any portion of the existing or proposed State highway system or for any public transportation corridor, to include rail, that is in the Transportation Improvement Program.	Ratified
SB 396	AN ACT TO LIMIT THE NUMBER OF STUDIES CONDUCTED BY METROPOLITAN PLANNING ORGANIZATIONS AND RURAL TRANSPORTATION PLANNING ORGANIZATIONS	Senate: Re-ref Com On Transportation House: No Action
HB 232	AN ACT TO DIRECT THE DEPARTMENT OF TRANSPORTATION TO STUDY THE 3 BICYCLE SAFETY LAWS IN THIS STATE AND MAKE RECOMMENDATIONS AS 4 TO HOW THE LAWS MAY BE REVISED TO BETTER ENSURE THE SAFETY OF 5 BICYCLISTS AND MOTORISTS ON THE RROADWAYS.	Ratified

HB 672	Division Engineers would be removed from applying local points on STI projects at the Division	House: Re-ref Com On
	and Regional Tier. In addition it would remove ferry replacement from the STI process.	Appropriations
		Senate: No Action
HB 74	Study MPO/RPO Oversight.	House: Passed
		Senate: Ref To Com On Rules
		and Operations of the Senate
HB 940/	Governor's Proposed Budget, which includes the \$1.5 billion transportation bond.	House: Ref to the Com on
SB 713		Appropriations
		Senate: Ref to the Com on
		Appropriations
HB 183	Repeals the Transportation Corridor Official Map Act. This is the Act that allowed NCDOT to	House: Passed
	designate and preserve future corridors.	Senate: Re-ref Com On
		Transportation
HB 927	AN ACT TO MODIFY THE COMPUTATION OF THE MOTOR FUEL EXCISE TAX RATE; TO	House: Ref to the Com on
	ELIMINATE THE DISCOUNT FOR TIMELY PAYMENT OF MOTOR FUELS TAXES BY LICENSED	Appropriations
	DISTRIBUTORS, IMPORTERS, AND SUPPLIERS; TO MODIFY THE HIGHWAY USE TAX RATE; TO	Senate: No Action
	PHASE OUT THE TRANSFER OF FUNDS FROM THE HIGHWAY FUND TO THE GENERAL FUND; TO	
	MODIFY THE AMOUNT OF FEES CHARGED BY THE DIVISION OF MOTOR VEHICLES; TO	
	ESTABLISH A SUPPLEMENTAL TAX ON THE GROSS PREMIUMS FROM MOTOR VEHICLE INSURANCE CONTRACTS; TO TRANSFER CERTAIN FUNDS FROM THE HIGHWAY TRUST FUND	
	TO THE HIGHWAY FUND; TO DIRECT THE DEPARTMENT OF TRANSPORTATION TO ESTABLISH	
	THE "DOT REPORT" PROGRAM; TO APPROPRIATE FUNDS FOR CERTAIN PURPOSES; AND TO	
	MAKE VARIOUS CONFORMING CHANGES.	
HB 44/	NUMBER OF LANES CANNOT BE REDUCED ON STATE ROADS LOCATED WITHIN A	House/Senate: Conferees
SB 53	MUNICIPALITY AND HAVING AN AVERAGE DAILY TRAFFIC VOLUME OF 20,000 VEHICLES PER	for H44: Local Government
	DAY OR MORE.	Regulatory Reform 2015.

^{*}Federal Funding set to expire on July 31, 2015. A continuing resolution (CR) is proposed until December 16, 2015.



Agenda Item V

Improvements to Comprehensive Transportation Plans

Background

A committee is looking at possible improvements to the Comprehensive Transportation Plan, which is adopted locally and by the Department of Transportation.

A short nine question survey, found at https://www.surveymonkey.com/r/ctp2-0 is intended to get your feedback. The survey closes **Friday, September 4**.

Comprehensive Transportation Plan Survey

It has been over 10 years since NCDOT introduced the Comprehensive Transportation Plan (CTP) to replace the Thoroughfare Plan. The CTP maps are mutually adopted locally and by the Department of Transportation.

This short 9 question survey is intended to get your feedback on the Comprehensive Transportation Plan. A committee is looking at possible improvements, and this survey will serve as a basis to improve the CTP product.

This survey will close after Friday, September 4, 2015. Your answers will remain anonymous.

To review the CTP maps or report for an area, use the following link: CTP Document Listing

Please fill out this survey if you have been involved with CTPs in the past 5 to 10 years and have any thoughts on how to improve the process. RPO staff will fill out the survey, but if you have thoughts or would like to fill out the survey yourself, you are encouraged to do so.

Action Requested

For information and discussion



Agenda Item VI

Funding for Mountains to Sea Guide

Background

Kate Dixon with the North Carolina Mountains to Sea program requested the NWPRPO provide \$1,000 in funding for contractor services to complete a section of the trail guide along the Dan River in Stokes County. Funds would be matched with other sources and the contract has completed multiple guides, minimizing the amount of funding needed to complete this guide.

Action Requested

For information and discussion



Division 9 Update

Background

Division 9 staff will update members on current and upcoming projects.

Action Requested

Please review attached item list

Northwest Piedmont Transportation Update

August 18, 2015

WBS / TIP No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Comments		
Projects Under Construction									
B-4645	Replace Bridges #29 and #30 over Little Yadkin River on US 52 in Stokes County.	Aug., 2013	Oct. 15, 2015 (perm. vegetation established by April 12, 2016)	81% Complete	\$6,399,752	Smith-Rowe, LLC	The Contractor has shifted the NB traffic onto the old SB bridge. The Contractor will have the new NB bridge deck completed by the first week in August.		
BD-5109AE	Replace Bridge #45 on SR 1998 (Mtn. View Church Rd) over an Unnamed Creek in Stokes County	June 24, 2015	Dec. 1, 2015 (perm. vegetation established March 31, 2016)	Availability date Aug. 14, 2015	\$474,918	Eastern Structures, LLC	Work scheduled to begin Aug. 14, 2015. Road will be closed with off-site detour.		
BD-5109AF	Replace Bridge #108 on SR 1674 (Delta Church Rd) over Snow Creek in Stokes County	June 24, 2015	June 30, 2016 (perm. vegetation established by 160 days from start date)	Availability date July 20, 2015 - Nov. 13, 2015	\$921,466	Apple Tuck and Associates	Work scheduled to begin Dec. 28, 2015. Road will be closed with off-site detour		
17BP.9.R.5	Replace Bridge #58 over Ricker's Branch on US 311 in Stokes County	June 24, 2015	April 15, 2016 (perm. vegetation established by Sept. 30, 2016)	Availability date Dec. 28, 2015 (with restrictions, see	\$595,219	Smith-Rowe, LLC	Work scheduled to begin Dec. 28, 2015. Road will be closed with off-site detour. Road to be reopened by April 15, 2016.		
17BP.9.R.34	Rehabilitation and bridge beam painting of (4) bridges in Davidson County, (1) in Forsyth County, (3) in Rowan County, and (1) in Stokes County.	April, 2012	Nov. 1, 2015	90.8% Complete	\$12,585,775	Crowder Construction Co.	Design Build Project –(Br. #115) Pine Hall Rd. The contractor switched traffic to new bridge, the NSRR crossing has been installed, and the old bridge is currently being demolished and removed. All work on this bridge is scheduled to be complete by September 7, 2015.		
17BP.9.R.61	Replace (2) Bridges in Davidson, (1) in Davie, (3) Bridges in Rowan, and (4) Bridges in Stokes County.	May 19, 2015	June 30, 2019	Availability date June 2, 2015	\$10,642,621	Smith-Rowe, LLC	Anticipate construction to start Fall, 2015. Includes Br. #73 over Dutchman's Creek on SR 1324, Ollie Harkey Rd in Davie Co. ; Br. #86 over Snow Creek on SR 1691, Stacy Rothrock Rd., Br. #104 over the Dan River on SR 1695, Dodgetown Rd., Br. #129 over South Double Creek on SR 1484, Dan George Rd., and Br. #224 over Snow Creek on SR 1647, Tom Shelton Rd. in Stokes Co .		
Division Administered Projects Under Construction									
BD-5109AA	Replace Bridge #60 over Peeler Creek on SR 1802 (Will Boone Rd) in Davie Co.	May 27, 2015	Nov. 25, 2015 (perm. vegetation established by Feb. 3, 2016)	Availability date August 17, 2015	\$339,147	Smith-Rowe, LLC	Work scheduled to begin Aug. 17. Road will be closed with an off-site detour.		
9CR.10301.160 9CR.20301.160	Contract Resurfacing on 9.42 miles of Secondary routes in Davie Co.	June 10, 2015	November 6, 2015	5% Complete	\$1,115,579	APAC-Atlantic, Inc. Thompson Arthur Div.	Davie Maintenance milling ahead of paving. Work began July 27, 2015.		
9CR.10851.160 9CR.20851.160	Contract resurfacing on 15.267 miles including NC 8 from NC 89 to Virginia State line, and (2) sections of Secondary routes in Stokes County.	June 16, 2015	Nov. 6, 2015	5% Complete	\$1,594,486	Sharpe Bros.	Work began July 27, 2015.		

WBS / TIP No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Comments		
Division Administered Projects Under Construction									
9SP.20305.1	Contract resurfacing - Asphalt Surface Treatment (AST) on 13.35 miles of various secondary routes in Davie County	April 8, 2015	October 2, 2015	Availability date April 27, 2015	\$284,636	Whitehurst Paving Co., Inc	Preconstruction meeting for this project has been scheduled for Thursday, August 13.		
9SP.20305.2	Contract resurfacing - Asphalt Surface Treatment (AST retreatment) on 19.07 miles of various secondary routes in Davie Co.	June 10, 2015	May 20, 2016	Availability date July 20, 2015	\$396,294	Whitehurst Paving Co., Inc.	Preconstruction meeting for this project has been scheduled for Thursday, August 13.		
9SP.20855.2	Contract resurfacing - Asphalt Surface Treatment (AST) on 25.602 miles of various secondary routes in Stokes Co.	April 8, 2015	October 2, 2015	Availability date April 27, 2015	\$514,341	Whitehurst Paving Co., Inc	Preconstruction meeting for this project has been scheduled for Thursday, August 13.		
9SP.20855.3	Contract resurfacing - Apshalt Surface Treatment (AST retreatment) on 25.98 miles of various secondary routes in Stokes Co.	June 10, 2015	May 20, 2016	Availability date July 20, 2015	\$540,199	Whitehurst Paving Co., Inc.	Preconstruction meeting for this project has been scheduled for Thursday, August 13.		
Projects Under Development									
B-4819	Replace Bridge #105 over Snow Creek on SR 1697 (Pitzer Rd.) in Stokes County	July, 2018	TBD	ROW June, 2017	\$1,700,000	TBD	Schedules subject to APPROVED 2015-2025 STIP Planning and Design in progress.		
B-5509	Replace Bridge #62 over Neatman Creek on SR 1961 (Payne Rd.) in Stokes County	Oct., 2019	TBD	ROW Oct., 2018	\$2,025,000	TBD	Schedules subject to APPROVED 2015-2025 STIP		
B-5766	Replace Bridge #82 over the Dan River on SR 1674 (Sheppard Mill Rd.) in Stokes County	FY 2022	TBD	ROW FY 2021	\$4,350,000	TBD	Schedules subject to APPROVED 2015-2025 STIP		
B-5768	Replace Bridge #38 over Cedar Creek on NC 801 in Davie County	FY 2023	TBD	ROW FY 2022	\$865,000	TBD	Schedules subject to APPROVED 2015-2025 STIP		
B-5784	Replace Bridge #125 over North Double Creek on SR 1484 (Dan George Rd) in Stokes County.	FY 2025	TBD	ROW FY 2022	\$1,085,000	TBD	Division Let - Schedules subject to APPROVED 2015-2025 STIP		
I-5765	Pavement Rehabilitation on I-40 from 1.5 mi. E. of US 64 to 1.2 mi. E. of SR 1410 (Farmington Rd), in Davie County.	FY 2017	TBD		\$11,283,000	TBD	DDRL - Schedules subject to APPROVED 2015- 2025 STIP Coordinate with I-5823		
I-5794	Pavement Rehabilitation on I-40 from 1.5 mi. E. of SR 1442 (Redland Rd) to 1.4 mi. E. of NC 801, in Davie County.	Jan., 2016	TBD		\$1,505,000	TBD	DPOC - Schedules subject to APPROVED 2015- 2025 STIP		
I-5823	Pavement Rehabilitation on I-40 from I mi. E. of SR 1143 (Davie Academy Rd) to 0.7 mi. E. of US 601, in Davie County.	FY 2019	TBD		\$11,381,000	TBD	DDRL - Schedules subject to APPROVED 2015- 2025 STIP Coordinate with I-5765		
I-5887	US 52 / Future I-74 at SR 1102 (Trinity Ch. Rd) - Convert existing grade separation to a full movement interchange	FY 2025	TBD	ROW FY 2024	\$10,260,000	TBD	Schedules subject to APPROVED 2015-2025 STIP		
R-5728	Intersection Improvements on US 601 at S. Salisbury St. in Mocksville in Davie County.	FY 2018	TBD	ROW FY 2017	\$1,875,000	TBD	DPOC - Schedules subject to APPROVED 2015- 2025 STIP		
R-5736	Widen to Multi-lanes - US 601 from SR 1345 (Blaise Church Rd) to SR 1408 (Cana Rd) in Davie County.	FY 2022	TBD	ROW FY 2021	\$6,042,000	TBD	DDRL - Schedules subject to APPROVED 2015- 2025 STIP		

WBS / TIP No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Comments		
Projects Under Development									
17BP.9.P.3	Bridge Painting on Bridges #136, 150 in Davidson;#'s 29,32,85,86 in Davie; #'s 53,54,55,78,115,185,297,322 in Forsyth; and #94 in Rowan County.	TBD	TBD		\$5,000,000	TBD	Funding source has changed. Will need to determine plan revisions and new letting date.		
17BP.9.R.22	Replace Bridge #103 over Branch of Dan River on SR 1707 (Stewart Rd) in Stokes Co.	Dec., 2015	TBD	ROW Acquisition in progress	\$200,000	TBD	All plans complete, awaiting final ROW acquisition		
17BP.9.R.25	Replace Bridge #83 over Fork of Cedar Creek on SR 1436 (Pinebrook School Rd) in Davie County.	Feb., 2016	TBD	90% Plans Complete	\$400,000	TBD	ROW acquisition in progress; one parcel remaining - must construct during summer months due to school access issues.		
17BP.9.R.27	Replace Bridge #11 over East Prong of Yadkin River on SR 1166 (YMCA Camp Rd) in Stokes County.	Nov., 2015	TBD	90% Plans Complete	\$600,000	TBD	Utility relocation plans delayed the remaining right of way acquisition. Final utility easements are currently being purchased.		
17BP.9.R.41	Replace Bridge #176 over Lick Creek on SR 1926 (Fagg Rd) in Stokes County.	FY 2016 Funding Dependent	TBD	90% Plans Complete	\$623,000	TBD			
9CR.10301.161 9CR.20302.161	Contract Resurfacing of Various Primary and Secondary Routes in Davie County.	April, 2016	TBD		\$1,350,000	TBD	Division Letting		
9CR.10851.161 9CR.20851.161	Contract Resurfacing of Various Primary and Secondary Routes in Stokes County.	April, 2016	TBD		\$1,800,000	TBD	Central Letting		
	Completed Projects								
17BP.9.R.24	Replace Bridge #23 over Peoples Creek on SR 1650 (Peoples Creek Rd) in Davie County.	Oct. 22, 2014	May 7, 2015 (perm. vegetation established by July 31, 2015)	99% Complete	\$371,114	Miller Engineering Co., Inc.	Work began Jan. 19, 2015. and completed May 8, 2015. Road open to traffic. Awaiting perm. vegetation establishment.		
17BP.9.R.28	Replace Bridge #98 over Sandy Branch on SR 1945 (Rosebud Rd) in Stokes County.	June 25, 2014	Dec. 5, 2014 (perm. Vegetation established by April 17, 2015)	100% Complete	\$438,826	APAC-Atlantic, Inc. Thompson Arthur Division			
17BP.9.R.29	Replace Bridge #119 over Beaver Island Creek on SR 1636 (Buffalo Rd) in Stokes County.	Dec. 10, 2014	June 12, 2015 (perm. vegetation established by Sept. 12, 2015)	99% Complete	\$838,593	R.E. Burns & Sons Co., Inc.	Construction completed and the road reopened to traffic June 11, 2015. Currently in vegetation establishment period.		
9CR.10301.150 9CR.20301.150	Milling, Resurfacing, and Shoulder Reconstruction on NC 801 and 4 Secondary routes in Davie County	June 11, 2014	Nov. 15, 2014	100% Complete	\$1,601,556	APAC-Atlantic, Inc. Thompson Arthur Division			
9CR.10851.150 9CR.20851.150	Milling, Resurfacing, and Shoulder Reconstruction on NC 89 from NC 66 to Surry Co., NC 704 from NC 8 to SR 1434 (Aaron's Corner Ch. Rd), and 8 sections of Secondary routes in Stokes County	July 17, 2014	May 29, 2015	100% Complete	\$2,259,560	APAC-Atlantic, Inc. Thompson Arthur Division			
43675	Construction of sidewalks, milling, paving, curb & gutter, curb ramps and Thermoplastic for Crosswalks along US 311 (Main St.) from Brookcove Rd./Third St. to Walnut Cove Shopping Center in Walnut Cove, Stokes County	April, 2014	Oct.13, 2014	100% Complete	\$317,327	Reliable Concrete Construction			
ER-2973I	Landscaping at I-40 and US 601 Interchange in Davie Co.	Oct. 22, 2014	March 31, 2015 (final completion with plants still living May 1, 2016)	100% Complete	\$65,566	Country Boy Landscaping	Planting complete on March 31, 2015. Observation period for live plants in effect until May 1, 2016.		
U-5540	Construction of new Access Road off SR 1345 (Interstate Dr) to serve new manufacturing site in Mocksville. Includesconstruction of Bridge #129 over Unnamed Tributary to Bear Creek on Gildan Dr on SR 1345 (Interstate Dr) in Davie County (42679 3 D1)	Oct. 22, 2014	May 31, 2015	Bridge 100% Complete Roadway 100% Complete	Total cost \$1,750,000 Bridge Contract \$246,894	Roadway work by State Forces Bridge construction by Smith-Rowe, LLC			