



Technical Advisory Committee (TAC) Meeting
Wednesday, November 4th, 2015 • 11:00 a.m.
PTRC • 1398 Carrollton Crossing Drive • Kernersville, NC 27284

AGENDA – SPECIAL MEETING

Welcome and Ethics Statement	Ernest Lankford
Action Items	
I. TAC Minutes – August 19 th , 2015	Ernest Lankford
II. P4.0 Project List	Jesse Day
III. Resolution of Support – Boonville	Jesse Day
IV. Funding for Mountains to Sea Guide	Jesse Day
New Business	TAC Members
Adjournment	Ernest Lankford

Next Meeting: Wednesday, December 16th, 2015, PTRC Kernersville



Agenda Item

Agenda Item I

August 19th Minutes

Background

See attached minutes from the August 19th, 2015.

Action Requested

Consideration of the minutes.



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

MINUTES

Attendance

Steve Yokeley, Mount Airy	Wayne Davis, TPB
Wayne Moore, Jonesville	Elizabeth Jernigan, PTRC
Ernest Lankford, Stokes County	Jesse Day, PTRC
John Rhyne, Division 9	

Welcome and Ethics Statement

Ernest Lankford read the ethics statement. Nobody had a conflict of interest. Elizabeth Jernigan thanked members for coming and stated there were not enough members present for a quorum as identified in the bylaws.

Discussion Items

- I. *Funding for Mountains to Sea Guide*
Elizabeth Jernigan was asked by Kate Dixon with the NCMST program to request NWPRPO funding in the amount of \$1,000 to support the development of a trail guide for Stokes County. TCC members agreed it was a good use of funds and recommended the TAC approve use of funds for the guide. Elizabeth said she would get in touch with Kate Dixon to see if funds needed to be released prior to approval at the next TAC meeting. If so, Elizabeth will call a special meeting to address the action item.
- II. *RPO America Membership*
At the request of the NCARPO, Elizabeth Jernigan requested the NWPRPO consider joining the RPO America program through the National Association of Development Organizations (NADO). Elizabeth told the TAC members TCC members requested additional information on what they are actually getting with the membership and whether other RPOs in the state are joining and at what level.
- III. *SPOT 3.0 Projects to Split and intersection/Interchange List*
Elizabeth Jernigan discussed the SPOT 4.0 prioritization process and upcoming deadlines. The most immediate deadline is September 1, 2015 by which any project modifications or intersection/interchange/operational/superstreet projects are due. Intersection improvements recommended by the TCC include the intersection at Elm and 67 in Jonesville and NC 601 and NC 67 in Boonville. Steve Yokeley also identified

an intersection in Mount Airy at N. South Street, Pine Street and Franklin Street. The NWPRPO is eligible to submit 12 projects in each mode. SPOT On!ine will open in mid-October for project submittals.

IV. *Legislative Update*

Elizabeth Jernigan provided a legislative update. Updates include:

- HB 232 – Study/Update Bicycle Safety Laws: In NC, bicyclists currently have many of the same rights as drivers. Hopefully the findings of this study won't take away cyclists rights.
- HB 74 – Study MPO/RPO Oversight: This bill could have a significant impact on the RPO program.
- HB 44/SB 53 – Local Government Regulatory Reform: If passed, this bill will have a huge impact on the ability of communities to implement road diets on state roads with average daily traffic volumes of 20,000 per day or more. Hillsborough Street in Raleigh is an example of the type of road diet that would be prohibited under this bill.
- SB 396 – Limit Number of Studies/MPOs and RPOS: This bill could have a significant impact on the RPO program.

V. *Improvements to Comprehensive Transportation Plans*

Elizabeth Jernigan discussed an initiative by NCDOT to update the Comprehensive Transportation Planning process. Included in the agenda packet is a link to a brief survey to help the committee update the process. Elizabeth will send the link out directly to TAC members.

Informational Items

VI. *Division 9 Updates*

John Rhyne provided an overview of current projects in Division 9 including resurfacing and bridge projects in Stokes County and interstate maintenance projects in Davie County. Ernest asked John how much citizen input was involved in the scoring process for projects and John identified public input as a category in the scoring matrix.

VII. *Division 11 Updates*

No staff were present from Division 11.

VIII. *TPB Update*

Wayne Davis is anticipating a list of CTP studies will be released shortly.

IX. *RPO Update*

Elizabeth Jernigan updated members on the Streetscape Assessment Program which has been extended to a two year program to more thoroughly document community needs and identify next steps. She also distributed the NWPRPO newsletter to better help the public and staff understand what is going on in the region. The newsletter will be published quarterly and available in print and electronic format. Davie County is also eligible to receive the full 100K through CMAQ funding and anticipates submitting a sidewalk project.

New Business

There was no new business.

Adjournment

Ernest Lankford thanked members for attending.

Ernest Lankford, Chair
Transportation Advisory Committee

Elizabeth Jernigan, Secretary
Transportation Advisory Committee

DRAFT



Agenda Item

Agenda Item II

P4.0 Project List

Background

Passed in 2013, the Strategic Transportation Investments law (STI) allows NCDOT to use its funding more efficiently and effectively to enhance the state’s infrastructure, while supporting economic growth, job creation and a higher quality of life. This process encourages thinking from a statewide and regional perspective while also providing flexibility to address local needs.

STI also establishes the Strategic Mobility Formula, a new way of allocating available revenues based on data-driven scoring and local input. It was used for the first time to develop NCDOT's current construction schedule, the 2016-2025 State Transportation Improvement Program (STIP).

The STIP, which identifies the transportation projects that will receive funding during a 10-year period, is a state and federal requirement. Federal law requires it to be updated at least every four years. NCDOT, however, updates it every two years.

TCC members identified priority projects for the NWPRPO region for submittal at a special work session on September 15, 2015 for the 2018-2027 STIP. The NWPRPO is eligible to submit up to 12 projects in each mode (Highway, Bicycle & Pedestrian, Aviation, Rail & Public Transit).

Mode	Projects
Aviation	6
BikeandPed	7
Highway	12

Action Requested

Adopt recommended list.

NWPRPO Submitted Projects 2015-2016

Projects Resubmitted in P4.0

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description	County
A130394	Aviation	MWK - Mount 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	Surry
A130405	Aviation	ZEF - Elkin Municipal Airport			This project includes construction of a 35-foot wide paved turnaround taxiway at the Runway 7 end, which will also be part of the future Parallel taxiway. A taxiway turnaround will increase safety and allow aircraft to pull off the runway after back taxiing.	Surry
A130406	Aviation	ZEF - Elkin Municipal Airport			Construction of a parallel taxiway serving the existing 4000 foot runway ends with an additional connector taxiway between the new end of runway 25 and the main connector taxiway into the aircraft parking ramp and includes medium intensity taxiway edge lighting and pavement markings. A full-length parallel taxiway will minimize the potential for runway incursions during periods of heavy activity and will increase the overall capacity of the airfield. (includes Project Request Numbers: 2226)	Surry
A130407	Aviation	ZEF - Elkin Municipal Airport			New Terminal Building to serve the airport, transient pilots, flight training and improve aesthetics for the	Surry
A130411	Aviation	ZEF - Elkin Municipal Airport			The Elkin Municipal Airport is located at the start of the North Carolina mountains, where the local	Surry
A130409	Aviation	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	Surry
NEW	BikeandPed	Yadkinville Rd/Wilkesboro	US-601	Davie Medical Center	Construct a sidewalk on the north side of Yadkinville Rd/Wilkesboro Street/Meroney St (total length 3,500	Davie
NEW	BikeandPed	South Salisbury St	W. Depot St	S. Davie Dr.	Construct a sidewalk on the east side of N. Salisbury street from S. Clement St. to US-64/601 and on the West side of N. Salisbury St from north of US-64/601 to S. Davie Drive (total length 3,030)	Davie
NEW	BikeandPed	Jonesville Greenway	Western end of existing	Crater Park	Connect Martin Park along Elm St and Yadkin River to Crater Park utilizing existing Gynn McNeil Bridge / Hwy Us21 Bus	Yadkin

NWPRPO Submitted Projects 2015-2016

B142213	BikeandPed	SR 1605 (Old US 421)	Forsyth County	Flint Hill Road	Upgrade roadway to bicycle standards, including 4' wide paved shoulders	Yadkin
B142081	BikeandPed	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	Surry
B142108	BikeandPed	Mt. Airy High School Greenway Connector	Orchard Street	Emily B. Taylor Greenway	Construct a new greenway connector from Emily B. Taylor Greenway (Near MAHS) to Riverside Drive via Hay Street & existing rail bed and complete sidewalk gap connection on Riverside Drive to Riverside Park (7,500 feet)	Surry
B142102	BikeandPed	Riverside Drive	E Pine Street	City Limits	E. Pine Street Riverside Park to City Limits - Construct a new greenway connector from Riverside Park to Jones Intermediate School (1.7 miles)	Surry
NEW	Highway	Yadkinville	Wilkesboro		Construct roundabout	Davie

NWPRPO Submitted Projects 2015-2016

NEW	Highway	Farmington Road	I-40 Eastbound Ramp	US Hwy158	Construct roundabouts at both I-40 E Ramp and 158. At-Grade Intersection	Davie
NEW	Highway	Main Street	Junction/Marginal St		Construct roundabout	Davie
NEW	Highway	NC 67/Elm St.	Main St.	Interstate 77	Upgrade corridor with road diet and roundabouts to improve safety and signization with particular attention to intersection at Elm, Main and NC 67 and I-77 area.	Yadkin
NEW	Highway	NC 67	NC 601		Upgrade existing facility, include turn lanes and pedestrian facilities (e.g. crosswalks, ped push buttons)	Yadkin
NEW	Highway	New Route /Johnson Ridge Road	CC Camp Rd (SR 1138)	NC 67	Improve Johnson Ridge Road to 3-Lane Facility from CC Camp Road to Hospital and construct new bridge over Yadkin River and roadway to connect with NC 67.	Yadkin
NEW	Highway	W. Pine Street	NC 89/E. Independence	N. South St.	Construct roundabout at both NC 89/ E. Independence and N. South Street at W. Pine Street	Surry
NEW	Highway	Independence Blvd.	South St.		Upgrade intersection	Surry

NWPRPO Submitted Projects 2015-2016

H111152	Highway	NC-89	Landmark Ct	Round Peak Church Rd (SR 1397)	Widen to 3-Lanes Where Area Is Not Existing Multi-Lane.	Surry
H090246	Highway	NC-268	Key Street	SR 2048 (Shoals Road)	Widen to Multi-Lanes with Curb and Gutter.	Surry
H090345	Highway	- South Street	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.	Surry
NEW	Highway	New Route /Johnson Ridge Road	CC Camp Rd (SR 1138)	NC 67	Improve Johnson Ridge Road to 3-Lane Facility from CC Camp Road to Hospital and construct new bridge over Yadkin River and roadway to connect with NC 67.	Surry

Mode	Projects
Aviation	6
BikeandPed	7
Highway	12

Davie County Projects

New or Holding Tank Projects Resubmitted in P4.0

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
NEW	BikeandPed	Yadkinville Rd/Wilkesboro S/Meroney St	US-601	Davie Medical Center	Construct a sidewalk on the north side of Yadkinville Rd\Wilkesboro Street\Meroney St (total length 3,500 feet)
NEW	BikeandPed	South Salisbury St	W. Depot St	S. Davie Dr.	Construct a sidewalk on the east side of N. Salisbur street from S. Clement St. to US-64/601 and on the West side of N. Salisbury St from north of US-64/601 to S. Davie Drive (total legth 3,030)
NEW	Highway	Yadkinville	Wilkesboro		Construct roundabout
NEW	Highway	Farmington Road	I-40 Eastbound Ramp	US Hwy158	Construct roundabouts at both I-40 E Ramp and 158. At-Grade Intersection
NEW	Highway	Main Street	Junction/Marginal St		Construct roundabout

Existing Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H090241-B	Highway	US-64	Davie County Line	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.
H141643	Highway	US-601	US 421	SR 1150 (Hoots Road) - Southern Planning Boundary	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.
H090241-A	Highway	US-64	US 64 from US 601 South of Mocksville	Davidson County Line	US 601 South of Mocksville to US 52 in Lexington. Widen to Multi-Lanes and Upgrade interchange at US 52. Section A: US 64 from US 601 South of Mocksville to Davidson County Line.
H090856	Highway	US-158	SR 1410 (Farmington Road)	SR 1600 (Milling Road)	Widen to a 4-Lane Faciliy. Greater Than 2-Foot Shoulder For Bicycles on US 158 from Milling Road to Harvest Way.
H140443	Highway	I-40	US 601	NC 801	Add lanes to I-40
H090923	Highway	NC-89	SR 1420	NC 18	Roadway Improvements to NC 89 to Accomodate Truck Traffic including Widening of a Portion of the Existing Roadway and a Portion of New Location.

Davie County Projects

H090656	Highway	NC-65	NC 8	US 311 in Walnut Cove	Widen to 2 - 12 Foot Lanes
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Funded Projects

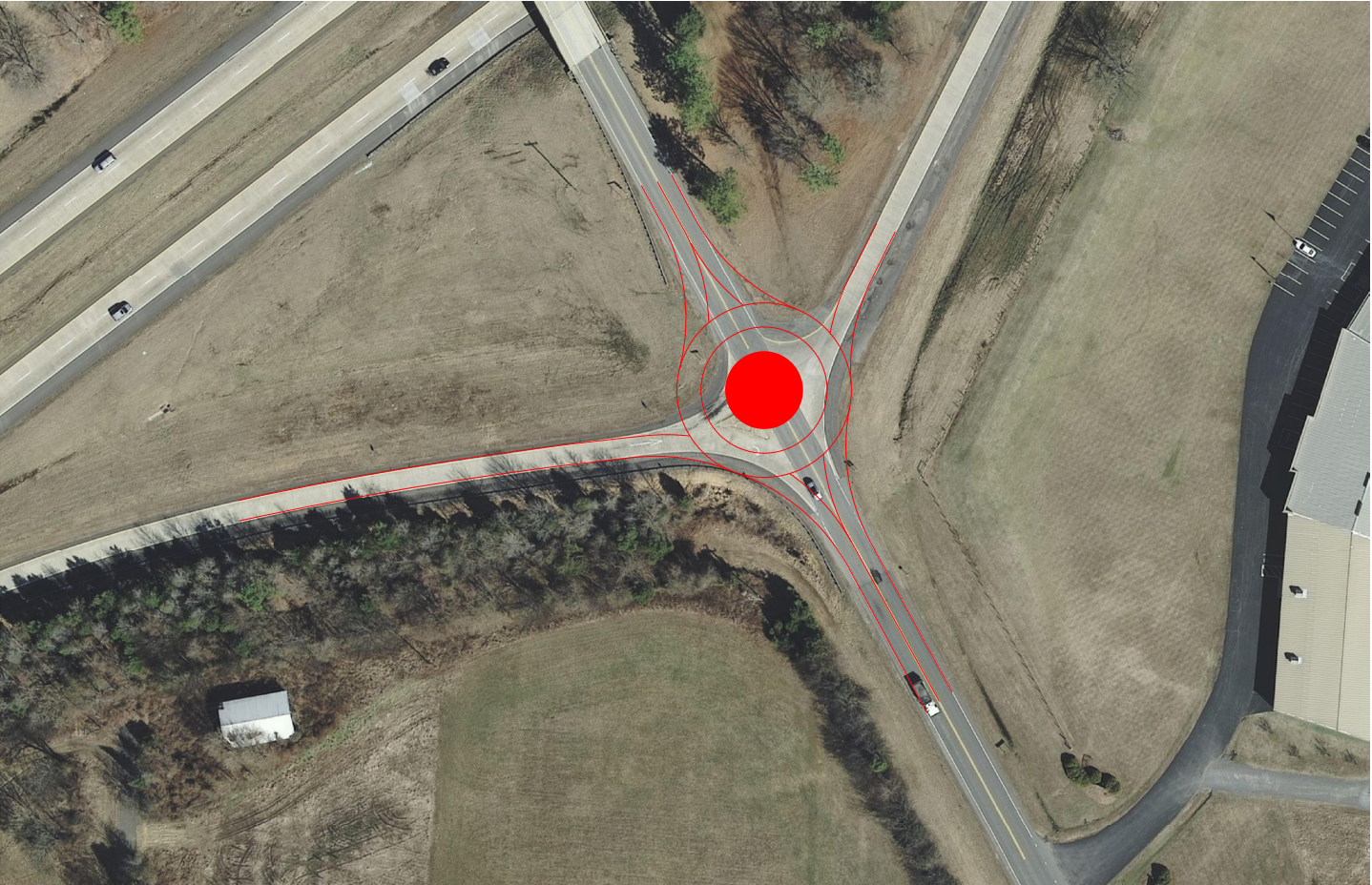
SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H142225	Highway	US-601	Salisbury Street		Install a new 90 degree intersection and close the end of Salisbury Street (Former SPOTID: H141405)

Projects To Be Permanently Deleted from Database

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
B141946	BikeandPed	US 601	US 64 (Lexington Road)	Southwood Drive	Construct a sidewalk along US 601 from downtown Mocksville to Davie County High School
B142226	BikeandPed	SR 1600 (Milling Road)	US 158	Elisha Creek Dr	Construct a sidewalk along Milling Road from US 158 to Elisha Creek Dr (Former SPOTID: B141950)
H090547	Highway	NC-801	US 158	Redland Road	NC 801 - Widen to Multi-Lanes. 3 Lanes from US 158 to Redland Road.
H090211	Highway	- New Route - Mocksville Bypass	US 64 East of Mocksville	US 601 West of Mocksville	US 64 East of Mocksville to US 601 West of Mocksville. Four-Lane Bypass of Mocksville on Four Lane Right of Way, New Location. (includes R-3326)
H090863	Highway	SR-1801 Deadmon Road	US 601	NC 801	Widen to 2 12-Foot Lanes.

Proposed Project - Farmington Road Roundabouts

Farmington Road from I-40 Eastbound Ramp to US Hwy 158: Construct roundabouts at both I-40 E Ramp and 158. At-Grade Intersection



Stokes County

New or Holding Tank Projects Resubmitted in P4.0

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
Resubmitted and Modified from Holding Tank	Highway	NC-8	NC 89 N. of Danbury	Virginia State Line	Northern Section -Widen NC 8 in Stokes County from NC 89 north of Danbury to VA line (H090254(Part A))
*Project will be submitted by NCDOT Division 9					

Existing Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H090843	Highway	US-601	I-74	SR 1104 (Cody Trail)	Expand Existing Facility to 4-Lane Road.
H090838	Highway	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).
H141643	Highway	US-601	US 421	SR 1150 (Hoots Road) - Southern Planning Boundary	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.

Funded Projects

Column1	Column2	Column3	Column4	Column5	Column6
SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description

Projects To Be Permanently Deleted from Database

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H090861	Highway	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
H090260	Highway	- New Route	US 52	US 311	US 52 to US 311. Two Lanes Utilizing Existing Secondary Roads Where Possible, Some New Location.

Stokes County

H141733	Highway	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
H090254	Highway	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 Germantown to NC 8/NC 89 intersection North of Walnut Cove.

Yadkin County

New or Holding Tank Projects Resubmitted in P4.0

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
NEW	BikeandPed	Jonesville Greenway	Western end of existing	Crater Park	Connect Martin Park along Elm St and Yadkin River to Crater Park utilizing existing Gynn McNeil Bridge / Hwy Us21 Bus
B142213	BikeandPed	SR 1605 (Old US 421)	Forsyth County	Flint Hill Road	Upgrade roadway to bicycle standards, including 4' wide paved shoulders
NEW	Highway	NC 67/Elm St.	Main St.	Interstate 77	Upgrade corridor with road diet and roundabouts to improve safety and signization with particular attention to intersection at Elm, Main and NC 67 and I-77 area.
NEW	Highway	NC 67	NC 601		Upgrade existing facility, include turn lanes and pedestrian facilities (e.g. crosswalks, ped push buttons)
NEW	Highway	New Route /Johnson Ridge Road	CC Camp Rd (SR 1138)	NC 67	Improve Johnson Ridge Road to 3-Lane Facility from CC Camp Road to Hospital and construct new bridge over Yadkin River and roadway to connect with NC 67.

Existing Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H090862	Highway	US-21	I-77	Iredell County Line	Widen Lanes to 2 12-Foot Lanes with 2 Foot Shoulder.
H090865	Highway	SR-1605 East Main Street	US 601	SR 1765 (Unifi industrial Road),	Widen to a 3-Lane Facility.
H111145	Highway	New Route	SR 1134 (Billy Reynolds Road)	SR 1150 (Hoots Road)	Construct two lane roadway on new location from SR 1134 (Billy Reynolds Road) at SR 1415 (South Beamer Road) to SR 1150 (Hoots Road) with new interchange at US 421
H141643	Highway	US-601	US 421	SR 1150 (Hoots Road) - Southern Planning Boundary	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.

Yadkin County

Funded Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H141044	Highway	SR-1605 Old US 421	SR 1146 (Shacktown Road)	SR 1711 (Speer Bridge Road)	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).
H142039	Highway	US-601 State Street	US 421	SR 1146 (Lee Avenue)	Construct median and roundabouts.

Projects To Be Permanently Deleted from Database

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H141409	Highway	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)
H090864	Highway	- 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.
H090860	Highway	US-601	SR 1134 (Country 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.
H141674	Highway	I-77	Asbury Church Road		Convert grade separation to interchange at Asbury Church Road and I-77

Surry County

Projects Resubmitted in P4.0

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
A130394	Aviation	MWK - Mount 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)
A130405	Aviation	ZEF - Elkin Municipal Airport			This project includes construction of a 35-foot wide paved turnaround taxiway at the Runway 7 end, which will also be part of the future Parallel taxiway. A taxiway turnaround will increase safety and allow aircraft to pull off the runway after back taxiing. Approximately 2.6 acres of additional land (fee simple) on the northwest side of the airport needs to be acquired for this project. (includes Project Request Numbers: 2220)
A130406	Aviation	ZEF - Elkin Municipal Airport			Construction of a parallel taxiway serving the existing 4000 foot runway ends with an additional connector taxiway between the new end of runway 25 and the main connector taxiway into the aircraft parking ramp and includes medium intensity taxiway edge lighting and pavement markings. A full-length parallel taxiway will minimize the potential for runway incursions during periods of heavy activity and will increase the overall capacity of the airfield. (includes Project Request Numbers: 2226)

Surry County

A130407	Aviation	ZEF - Elkin 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)
A130411	Aviation	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)
A130409	Aviation	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 and expand the apron and provide additional tiedowns. This project will increase the number of tiedowns, provide an additional taxiway to facilitate aircraft movements. This project can be phased. (includes Project Request Numbers: 2222/2225/2227)
B142081	BikeandPed	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
B142108	BikeandPed	Mt. Airy High School Greenway Connector	Orchard Street	Emily B. Taylor Greenway	Construct a new greenway connector from Emily B. Taylor Greenway (Near MAHS) to Riverside Drive via Hay Street & existing rail bed and complete sidewalk gap connection on Riverside Drive to Riverside Park (7,500 feet)

Surry County

B142102	BikeandPed	Riverside Drive	E Pine Street	City Limits	E. Pine Street Riverside Park to City Limits - Construct a new greenway connector from Riverside Park to Jones Intermediate School (1.7 miles)
NEW	Highway	W. Pine Street	NC 89/E. Independence	N. South St.	Construct roundabout at both NC 89/ E. Independence and N. South Street at W. Pine Street
NEW	Highway	Independence Blvd.	South St.		Upgrade intersection
H111152	Highway	NC-89	Landmark Ct	Round Peak Church Rd (SR 1397)	Widen to 3-Lanes Where Area Is Not Existing Multi-Lane.
H090246	Highway	NC-268	Key Street	SR 2048 (Shoals Road)	Widen to Multi-Lanes with Curb and Gutter.
H090345	Highway	- South Street	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.
NEW	Highway	New Route /Johnson Ridge Road	CC Camp Rd (SR 1138)	NC 67	Improve Johnson Ridge Road to 3-Lane Facility from CC Camp Road to Hospital and construct new bridge over Yadkin River and roadway to connect with NC 67.

Existing Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
A130400	Aviation	MWK - Mount Airy/ Surry County Airport			Extend runway from 4,300' to 5,500'. Project also includes extension of the parallel taxiway. (includes Project Request Numbers: 2595)
A130408	Aviation	ZEF - Elkin Municipal Airport			The existing runway safety area (RSA) extends only 100 feet beyond the current runway end. The FAA required minimum RSA for this aB-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)
A130404	Aviation	MWK - Mount Airy/ Surry County Airport			Extend runway from 4,300' to 5,500'. Project also includes extension of the parallel taxiway. (includes Project Request Numbers: 2596)

Surry County

A130410	Aviation	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)
B141944	BikeandPed	US 158	SR 1600 (Milling Road)	Dogwood Lane	Widen paved shoulders to 4' along US 158 from SR 1600 (Milling Road) to Dogwood Lane
H090843	Highway	US-601	I-74	SR 1104 (Cody Trail)	Expand Existing Facility to 4-Lane Road.
H141289	Highway	US-311	NC 65		Upgrade intersection with railroad crossing improvements
H141629	Highway	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

Funded Projects

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
H141629	Highway	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

Surry County

Projects To Be Permanently Deleted from Database

SPOT ID	Mode	Route / Facility Name	From / Cross Street	To	Description
A130393	Aviation	MWK - Mount Airy/ Surry County Airport			Construct Partial Parallel Taxiway to meet the requirement of a taxiway turnaround. Taxiway is approximately 800' long. (includes Project Request Numbers: 2553)
A130392	Aviation	MWK - Mount 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. Negotiations are complete with the BVFD and are underway with Love and the Church. Cook is a willing seller. (includes Project Request Numbers: 3251)
A130399	Aviation	MWK - Mount Airy/ Surry County Airport			Acquire 15 parcels on east side of the airport to protect airport environment. (includes Project Request Numbers: 2603)
A130401	Aviation	MWK - Mount Airy/ Surry County Airport			Widen runway from 75' to 100'. (includes Project Request Numbers: 2597)
A130398	Aviation	MWK - Mount Airy/ Surry County Airport			Relocate existing utilities to new road right of way. This is a new cost item for the project. Cost was originally 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)
A130402	Aviation	MWK - Mount Airy/ Surry County Airport			Rehabilitate runway pavement and strengthen to 30,000# dual wheel gear aircraft. (includes Project Request Numbers: 2599)
A130396	Aviation	MWK - Mount Airy/ Surry County Airport			Installation of approach lighting system to Runway 36. (includes Project Request Numbers: 2605)
A130395	Aviation	MWK - Mount Airy/ Surry County Airport			New Terminal Building, Parking Lot, and Entrance Road. (includes Project Request Numbers: 2601)

Surry County

A130403	Aviation	MWK - Mount 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)
A130397	Aviation	MWK - Mount Airy/ Surry County Airport			Construct an access road to allow for future corporate development. (includes Project Request Numbers: 2598)
B142147	BikeandPed	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
H090866	Highway	- 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.
H090180	Highway	NC-268	South Key Street	Old US 52	Pilot Mountain, South Key Street to Old US 52. Two Lanes on Multi- Lane Right of Way, New Location.
H111156	Highway	SR-1144 / Johnson Ridge Rd	Cc Camp Rd (SR 1138)	Hugh Chatham Memoria Hospital	Improve to 3-Lane Facility from Cc Camp to Hospital.
H090234	Highway	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 Road)/SR 2099 (Barney Venable Road) in Pilot Mountain. Upgrade Roadway and Provide Turn Lanes.
H141623	Highway	US-601 , US-52	US 52		Improve intersection by upgrading signalization, installing pedestrian crossings, and improving railroad crossing

Proposed Project - Mt. Airy Road Roundabouts (Scenario A - Ideal)

WESTSIDE COMMUNITY REDEVELOPMENT PROJECT
FIGURE 6 - POTENTIAL STREET IMPROVEMENTS



Proposed Project - Mt. Airy Road Roundabouts (Scenario B)

W. Pine Street from NC 89/E. Independence to N. South St.: Construct roundabout at both NC 89/ E. Independence and N. South Street at W. Pine Street





Agenda Item

Agenda Item III

Resolution of Support – Bicycle and Pedestrian Planning Grant: Boonville

Background

The NCDOT Division of Bicycle and Pedestrian Transportation and the Transportation Planning Branch created an annual matching grant program – the Bicycle and Pedestrian Planning Grant Initiative – to encourage municipalities to develop comprehensive bicycle plans and pedestrian plans. This program was initiated in January 2004 and is currently administered through NCDOT-DBPT.

The Planning Grant Initiative has been successful in its first ten years - since 2004, 164 municipalities have been awarded a planning grant. To date, a total of \$4.5 million has been allocated to these 164 municipalities through this grant program.

A resolution by the local RPO is required. The Town of Boonville is requesting support from the NWRPO for a joint Bicycle and Pedestrian Planning Grant.

Action Requested

Adopt Resolution of Support

**RESOLUTION
ENDORSING THE APPLICATION FOR
BICYCLE AND PEDESTRIAN PLANNING GRANT FUNDS
BY THE TOWN OF BOONVILLE**

A motion was made by _____ and seconded by _____ for the adoption of the following resolution and upon being put to a vote was duly adopted.

WHEREAS, the Transportation Advisory Committee is the duly recognized transportation decision making body for the Northwest Piedmont Rural Planning Organization, as authorized under NCGS 136-211; and

WHEREAS, the North Carolina Department of Transportation has established a Bicycle and Pedestrian Planning Grant which provides funding to projects that will result in comprehensive local bicycle and pedestrian transportation plans; and

WHEREAS, the **Town of Boonville** is applying for funding from the Department of Transportation for a comprehensive bicycle and pedestrian plan; and

WHEREAS, the Transportation Advisory Committee of the NWPRPO finds it to be in the interest of the RPO to endorse said project;

NOW THEREFORE, BE IT RESOLVED that the Northwest Piedmont Rural Planning Organization Transportation Advisory Committee hereby endorses the planning project proposed by the Town and if the project is selected, will provide technical assistance for the duration of the project.

Adopted on this, the 4th day of November, 2015.

Ernest Lankford, Chair
Transportation Advisory Committee

Jesse Day
NWPRPO Coordinator



Agenda Item

Agenda Item IV

Funding for Mountains to Sea Guide

Background

Kate Dixon with the NC 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 contractor has completed multiple guides, minimizing the amount of funding to complete this guide.

EXPENSES

Author	\$1100
Travel expenses for author	660
Centerfold map of segment	50
Graphic designer	<u>240</u>
Subtotal for Guide on Website	2050
Printing 1000 copies	<u>1750</u>
TOTAL FOR PRINTED GUIDE	\$3800

Sample Guide:

SEGMENT 18 (Outer Banks): <http://www.ncmst.org/wp-content/uploads/2015/04/18-The-Outer-Banks-Print-Friendly-01-26-2015.pdf>

Action Requested

Recommend approving \$1,000 in NWPRPO funds released to NCMST for development of the Dan River guide.