



AGENDA TECHNICAL ADVISORY COMMITTEE

Thursday, July 27, 2017
Stanly Commons
Manager's Conference Room
1000 N. First Street Albemarle, NC
6-8pm

1. Ethics Statement

Richard B. Allen, Chairman

2. Amend/Adopt Agenda

Richard B. Allen, Chairman.....(ACTION NEEDED)

3. Approval of Minutes from May 2017

Richard B. Allen, Chairman.....(ACTION NEEDED)

4. NCDOT Rail Division Update (15 minutes)

Brian Gackstetter, NCDOT Rail Division.....(INFORMATION)

Background: NCDOT Rail Division has several projects it would like the RRRPO to consider for inclusion in the P5.0 process. The projects are in Anson County: Polkton and Lilesville. In addition, Mr. Gackstetter will provide an update on the Hwy 52 rail corridor project in Stanly County.

5. Prioritization 5.0 Schedule Overview (15 minutes)

Stuart Basham, NCDOT(INFORMATION)

Background: NCDOT staff will provide an overview of the NCDOT *Prioritization 5.0 (P 5.0) process*.

6. P5.0 Draft Project List (40 minutes)

Dana Stoogenke, RRRPO.....(ACTION NEEDED)

Background: The P5.0 analytical tool was open on July 6th. Mrs. Stoogenke will discuss the project list and the ranking process. The TCC reviewed the list and has recommended it to the TAC as presented. Once reviewed and released by the TAC, the **P5.0 Draft Project List** will be posted on line for a 30-day public comment period. A public hearing will be held at the September 14, 2017 TAC meeting in Polkton. The

list needs to be entered into the database by Friday, September 15, 2017. Action is recommended to move forward with the public comment period.

7. Conformity Determination (5 minutes)

Reuben Crummy, NCDOT.....(INFORMATION)

Background: The purpose of this report is to document compliance with the provisions of the Clean Air Act Amendments of 1990 (CAAA) and the Moving Ahead for Progress in the 21st Century Act (MAP-21). The conformity determination for the FY 2018-2022 Transportation Improvement Program (TIP) is based primarily on a regional emissions analysis that utilized the transportation networks in adopted and conforming 2040 Metropolitan Transportation Plans (MTPs) and the resulting emissions modeled by the North Carolina Division of Air Quality (NCDAQ).

8. Monroe Expressway (15 minutes)

Warren Cocksey, NCDOT.....(INFORMATION)

Background: NCDOT staff will provide an Monroe Expressway project update.

9. NCDOT Updates (10 minutes)

- a. County Updates.....Division Staff
- b. Transportation Planning Branch.....Reuben Crummy

10. Old Business (10 minutes)

- a. Workgroup P5.0
- b. Marshville Bypass Removal
- c. Legislative Update

11. New Business

12. Public Comment

13. Closed Session: To discuss HR matters.

14. Adjourn

Next meeting:
September 14, 2017 6pm
Location: Raye Boardroom (formally
Horne)/SPCC, Polkton



Technical Advisory Committee Meeting Minutes

Members Present: Richard Allen (Chair – Peachland), Terry Almond (Richfield), Bill Peak (New London), Chris Whitley (Albemarle), Bob Usrey (Wadesboro), Jarvis Woodburn (Anson County) and Mike Efird (Oakboro)

Members Absent: Larry Milano (Vice Chair – Badin), Wes Hartsell (Norwood), Michael Herron (Misenheimer), Frank Aikmus (Union County), Minnie Staton (NVM – Polkton), Larry Smith (Red Cross), Joey Estridge (Ansonville), Matthew Swain (Stanly County), and Tracy Dodson (NCDOT Board)

Others Present: Ernest Peoples (Badin-Alt NVM), Reuben Crummy (NCDOT), Stuart Basham (NCDOT), Scott Cole, (NCDOT), Charles Edwards (NCDOT), Dana Stoogenke (RPO) and Lisa Park (RPO)

Welcome

The meeting convened at 6:00 pm. Quorum was established.

1. Ethics Statement

The Ethics Statement was read to members by Chairperson Richard Allen.

2. Approval of Agenda (Approved)

A motion was made by Bobby Usrey to approve the agenda and was seconded by Bill Peak. The motion was unanimously approved.

3. Approval of Minutes from March 2017 (Approved)

A motion was made by Chris Whitley to approve the January minutes and was seconded by Terry Almond. The motion was unanimously approved.

4. Explosive Rate of Change - Be Ready or Be Run Over (Information)

Charles Edwards, NCDOT Director Strategic Planning/Logistics

Mr. Edwards provided members an overview of the paradigm shift of freight movement *online vs. retail* and how it is impacting transportation. Included in this shift is the advancement of semi and fully-autonomous vehicles.

5. Planning Work Program Amendment 2016-17 (Approved)

Dana Stoogenke, RRRPO

NCDOT requires an official amendment of the PWP if there is a cost shift of any one category of either \$2,500 or 10%. Staff has billed out substantially more money in the General Transportation Planning line item than anticipated. Money has been underspent in several other line items, one being Transportation Planning because of the delay in the Anson County CTP. These line items will be shifted but the overall budget will not be changed.

Bob Usrey made the motion to approve the amended Planning Work Program 2016-17.

Jarvis Woodburn seconded the motion and it was unanimously approved.

6. Marshville Bypass Removal (Information)

Dana Stoogenke, RRRPO

The Marshville Town Board unanimously passed a resolution requesting removal of the five-mile Marshville Bypass of US 74 from the Charlotte Regional Transportation Planning Organization (CRTPO) adopted CTP. One of their concerns was the impact on owners' property that is included in the proposed plan. This request will be presented to the Union County Board in the June, 2017 meeting. Being that Marshville is not a part of the RRRPO, the TAC decided to take no action, but did request to be updated on decisions concerning this resolution.

7. Project Submittal (STI) - Prioritization 5.0 (Information)

Dana Stoogenke, RRRPO

A chart of previously submitted but unfunded projects was provided to members. The RRRPO is limited to 18 projects per mode of transportation to submit for funding. Highway mode will be the most competitive in receiving funding. Deadline date is June 23, 2017, to have a completed project list. The potential projects will be reviewed in July and submitted into analytical tool for grading. Numerous small projects throughout the RRRPO region were discussed. A public hearing will be held during September TAC meeting for the Draft Project List. The P5.0 project list has to be submitted on September 15, 2017 to NCDOT.

8. NCDOT Updates

a. County Updates, Stuart Basham

- Work continues on the eastern end of the Monroe Expressway between U.S. 601 and the Town of Marshville.
- NC 218-US 74 rail crossing closed and repairs were completed the week of April 24-28, 2017.
- Union County 2017-18 resurfacing work is scheduled to begin July 1, 2017 and is scheduled to be completed by June 30, 2018.
- Stanly County 2017-18 resurfacing work will begin shortly, ending June 30, 2018.
- Downtown Wadesboro Hwy. 74/ Standback Ferry Intersection improvement project will be completed by end of this month.
- P5.0 window will open July 5th for projects to be submitted. NCDOT and Dana Stoogenke will be meeting with jurisdictions to discuss what is in holding tank versus what is still in the database and interest in any new projects for submittal. The window for submitting projects will close September 15, 2017.

b. Transportation Planning Branch, Reuben Crummy

- The Anson County CTP has not been assigned to a staff member.
- CRAFT meeting scheduled for July, 2017, location TBD.

9. Old Business:

• Workgroup P5.0:

There will be one more meeting during the month of June 2017. Headway was made for rural communities with some changes to Statewide Tier to fund rural projects.

• Legislative Update:

Session is very busy with numerous bills. A spreadsheet of current bills was provided to members and highlights given for chosen bills. None of bills on the list will drastically impact rural communities.

- C-17 Resolution:
David Griffin, Director of Stanly County Airport, attended previous TCC/TAC meetings requesting a resolution from the RRRPO in support of funding for the Stanly County Airport. Chris Whitley made the motion to approve the amended resolution. Bill Peak seconded the motion and it was unanimously approved.

10. New Business: None

11. Public Comment: None

12. Adjourned at 7:20 pm

Bob Usrey made the motion to adjourn, seconded by Jarvis Woodburn.
It was unanimously approved.

Adopted: This the 27th day of July 2017.

Richard Allen, TAC Chairperson

Dana Stoogenke, Secretary

P5.0 Preliminary Projects Scores: Based on P4.0 Scaling (Only top 18 projects can be submitted.)

#	Route	From / Cross Street	To	Improvement	Statewide Score (Over 30)	Regional Score (Over 20)	Division Score (Over 20)	Cost to NCDOT	SPOT ID	TIP	Description
1	NC 24 / NC 27	NC 24/27 at West Stanly High School		10 - Improve Intersection	N/A	15.75	22.58	\$240,000.00	H141284		Lengthen existing EB right turn lane by 500 feet to help with right turn traffic queuing into through lane at West Stanly High School
2	NC 200 (Lancaster Highway), SR 1146 (Parkwood School Rd), SR 1007 (S. Rocky River Rd)	S. Rocky River Rd and NC 200 at Parkwood School Rd		10 - Improve Intersection	N/A	15.52	25.13	\$800,000.00	H140754		Construct 5 leg round about (half of intersection is within CRTPO)
3*	NC 218	SR 1002 (New Home Church Road)		10 - Improve Intersection	N/A	17.11	25.22	\$240,000.00	H141273		Construct turn lanes on NC 218 at SR 1002
4	NC 73 (Concord Road)	Millington Road	Albemarle	16 - Modernize Roadway	N/A	20.15	29.82	\$3,863,000.00	H090091-B	R-2410	Upgrade Two Lane Roadway
5	NC 24/ NC 27 (W Main Street)	Browns Hill Road	Coley Storey Road	11 - Access Management	N/A	28.90	34.28	\$4,388,000.00	H150585		Construct median in the center lane
6	US 52 (Main Street)	Jack's Branch Road	Dunlap Road	5 - Construct Roadway on New Location	N/A	20.67	13.77	\$28,683,000.00	H170130		Creating a bypass around the Town of Ansonville
7	US 74 (Andrew Jackson Highway)	NC 742 (Graham Street)	Anson High School Road	11 - Access Management	76.75	36.27	39.31	\$4,046,000.00	H150586		Construct a median
8*	US 74 (Andrew Jackson Hwy)	Camden Street (Lilesville)	US 74 Business west of Rockingham	3 - Upgrade Expressway to Freeway	60.78	28.74	29.76	\$121,440,000.00	H090281-D	R-4441	Upgrade Roadway to Freeway
9*	US 52	Johns Road	Norwood City Limits	16 - Modernize Roadway	58.69	25.82	34.38	\$5,090,000.00	H090318	R-5302	Cluster Safety: US 52 Johns Road to Norwood; intersection at Dennis, Bowers, Snuggs, Porter, Cottonville. Improvements include Turn Lanes, Sight Distances and Overall Safety
10	US 52	Dennis Road	Deland Drive	1 - Widen Existing Roadway	57.88	26.03	34.10	\$35,331,000.00	H170133		Widen to Multi-Lanes
11	US 52	Dennis Road	NC 138 / Forever Road	1 - Widen Existing Roadway	52.79	23.53	30.94	\$37,762,000.00	H090089-D	R-2320	Widen to Multi-Lanes
12	NC 49	US 52	Yadkin River	1 - Widen Existing Roadway	52.47	22.06	29.40	\$49,176,000.00	H090117-D	R-2533D	Widen to Multi-Lanes
13 *	US 74 (Hwy/Bypass)	US 74 east of Marshville (west of Marshville Waterplant Road)	Allied Road	3 - Upgrade Expressway to Freeway	49.31	27.00	23.18	\$130,025,000.00	H090281-B	R-4441	Upgrade Roadway to Freeway
14	US 74 (Hwy/Bypass)	US 52	Camden Street (Lilesville)	5 - Construct Roadway on New Location	46.83	30.13	19.38	\$97,526,000.00	H170180	R-4441	Construct a bypass around Wadesboro
15	US 52	US 74 in Wadesboro	SR 1634 (Grassy Island Road)	1 - Widen Existing Roadway	46.52	24.45	27.10	\$81,416,000.00	H090089-A	R-2320	Widen to Multi-Lanes
16	US 74 (Hwy/Bypass)	Allied Road	Camden Street	5 - Construct Roadway on New Location	40.67	25.11	14.84	\$72,185,000.00	H090281-C	R-4441	Construct Freeway Bypass on New Location
17	US 52	Dunlap Road	Rocky River	1 - Widen Existing Roadway	36.72	21.71	20.98	\$58,046,000.00	H170131		Widen the 52 corridor from 2 to 4 lane cross section.

18	US 52 (New Route - Misenheimer Bypass)	US 52 at SR 1501 (Culp Road)	US 52 north of Glenmore Road	6 - Widen Existing Roadway and Construct Part on New Location	34.04	21.95	15.24	\$24,673,000.00	H090621		Construct a bypass to improve traffic flow around the Village of Misenheimer and increase safety for the Pfeiffer University Campus
Projects under this line will not get submitted.											
19	SR 1403 (Passaic Street)	US 74	US 74	16 - Modernize Roadway	N/A	N/A	2.95	\$1,532,000.00	H090733		Widen Existing Lanes to 24 Feet; increase Shoulder Size of East and West Passaic Street
20	Renee Ford Road Ext.	NC 24-27	Town Centre Dr	5 - Construct Roadway on New Location	N/A	N/A	7.29	\$963,000.00	H170192		To provide connectivity
21	NC 742	US 52	NC 109	5 - Construct Roadway on New Location	N/A	19.89	12.79	\$8,582,000.00	H141722		Connect US 52 to NC 109 with the NC 742 extension.
22	US 52 (Main Street)	NC 731	South of Crump Road	5 - Construct Roadway on New Location	27.76	19.49	14.14	\$53,687,000.00	H090089-C	R-2320	Construct Multi-Lanes on New Location.
23	SR 1005 (Landsford Road), SR 1937 (Old Pageland Marshville Rd)	Landsford Rd and Old P		10 - Improve Intersection	N/A	N/A	15.36	\$240,000.00	H140785		Construct left turn lanes on Landsford Rd
24	Polkton Bridge	US 74	NC 218	5 - Construct Roadway on New Location	N/A	N/A	15.89	\$2,509,000.00	H090727	U-5602	Connections from NC 218 to US 74 Via New Bridge to Connect Over the Train Tracks. there Needs to Be at Least one Elevated Crossing to Get Emergency Crews Over the Tracks. Trains often Stops For Long Periods of Time. This Would Be a Two Lane New Alignment
25	Austin Road/Old Salisbury Street	Austin Road/ Old Salisb		10 - Improve Intersection	N/A	N/A	16.32	\$930,000.00	H150986		Construct Roundabout
26	SR 1200 (Bethel Church Rd.), SR 1134 (Running Creek Church Rd.)	SR 1200 to SR1134		10 - Improve Intersection	N/A	N/A	16.33	\$800,000.00	H140793		Construct a roundabout at SR 1200 (Bethel Church Road) & SR 1134 (Running Creek).
27	NC 109	SR 1121 Camden Church		10 - Improve Intersection	N/A	14.37	17.59	\$240,000.00	H141719		Construct right turn lane onto Camden Church Road
28	NC 200 (N. Central Ave)	NC 24/27	Cabarrus County Line	16 - Modernize Roadway	N/A	15.70	19.13	\$2,352,000.00	H090683		18 to 24 Pavement Improvement
29	Henson Ext.	Henson Street	US 52	5 - Construct Roadway on New Location	N/A	N/A	19.75	\$9,501,000.00	H170134		To create connectivity within the commercial core in order to relieve congestion.