



NORTHWEST PIEDMONT
RURAL PLANNING ORGANIZATION

Technical Coordinating Committee (TCC) Meeting

12:00 PM - 2:00 PM

Tuesday, June 16, 2020

Online / Teleconference

Welcome

- | | | |
|-----|--|--------------|
| I. | Welcome & Conflict of Interest Statement | Andy Goodall |
| II. | Public Comment Period | Andy Goodall |

Action Items

- | | | |
|------|--|-------------------------|
| III. | TCC Minutes | Andy Goodall |
| IV. | FY 20-21 Planning Work Program | Carter Spradling |
| V. | Regional CTP / Endorsement of socioeconomic data | TPD Staff / C Spradling |
| VI. | P6.0 Project Submission list | Carter Spradling |
| VII. | FY 20-21 Proposed Schedule of Dues | Carter Spradling |

Other Business

- | | | |
|-------|---------------------|------------------|
| VIII. | Division 9 Updates | Division Staff |
| IX. | Division 11 Updates | Division Staff |
| X. | RPO Update | Carter Spradling |
| XI. | TPD Update | TPD Staff |
| XII. | BOT Update | BOT Member |
| XIII. | New Business | TCC Members |
| XIV. | Adjourn | Andy Goodall |

Next Meeting
August 18, 2020

AGENDA ITEM III

TCC MINUTES APPROVAL – FEBRUARY 18, 2020

BACKGROUND

SEE ATTACHED MINUTES FROM FEBRUARY 18, 2020

ACTION REQUESTED

APPROVAL OF MINUTES.



Technical Coordinating Committee (TCC) Meeting
Tuesday, February 19, 2020 | 11:30 AM
The Heritage Center: 257 Standard Street
Elkin, NC

MINUTES

Attendees

Reuben Crummy, NCDOT/TPD
Michael Abuya, NCDOT/TPD
Jeff Cockerham, YVEDDI
Sean Sizemore, NCDOT 11
Adam Barr, Davie County
Andy Goodall, Mt. Airy
Michael Pardue, Jonesville
Kyle Laird, PART
Sarah Harris, Elkin
Lisa Hughes, Yadkin County

George Crater, Surry Airport
Kelly Larkins, PTRPO
Lynn Cochran, NWPRPO
Rob Weisz, NCDOT 11
Philip Craver, NCDOT 9
Dawn Vallieres, Yadkin County
Chris Knopf, Surry County
Daniel White, Surry Parks
Michael Boaz, Pilot Mtn.

Welcome and Ethics Statement

Sarah Harris

Action Items

- I. TCC Minutes – October 15, 2019 Sarah Harris
Motion: Chris Knopf; Second: Michael Pardue, Unanimous
 - II. Approval of 2020 CY Meeting Dates, Locations Sarah Harris
Motion: Andy Goodall; Second: Lisa Hughes, Unanimous
 - III. Election of New 2020 Chairperson: **Andy Goodall** Sarah Harris
Motion: Chris Knopf; Second: Sarah Harris, Unanimous
 - IV. Election of New 2020 Vice-Chair: **Michael Pardue** Sarah Harris
Motion: Lisa Hughes; Second: Sarah Harris, Unanimous
 - V. Approval of the FY 20-21 **Draft** Planning Work Plan Sarah Harris
- No questions posed nor amendments made to the FY 20-21 Draft Planning Work Plan.
Approved by Consensus

Discussion Items

VI. Comprehensive Transportation Plan Update

TPD Staff

Michael Abuya provided an overview to the committee of current (base) year traffic analysis and 2045 projected traffic analysis for various areas among the CTP area, including Davie, Surry and Yadkin Counties. The review highlighted where the most serious deficiencies are expected to occur along with other data. Reuben Crummy provided an overview of an interactive map for the CTP study area for the committee highlighting where participants pointed out safety and traffic concerns. Lisa Hughes inquired whether current projects will be incorporated in to the CTP. Mr. Abuya responded that they will.

VII. P6.0 Project Draft Submission List

Lynn Cochran

Lynn Cochran reviewed the P6.0 prioritization worklists and any additions, changes or deletions across each mode with the group. There was discussion regarding highway projects to be submitted by either the NWPRPO or Division 11. Projects will continue to undergo evaluation, revision and review in preparation for submission for SPOT project entry.

Informational Items

VIII. Division 9 Updates

Division Staff

Mr. Craver provided an update on current construction projects throughout Davie and Stokes counties.

IX. Division 11 Updates

Division Staff

Mr. Sizemore provided an update on current construction projects throughout Surry and Yadkin counties.

X. RPO Updates

Lynn Cochran/Jesse Day

Mr. Cochran reviewed the status of the Yadkin Valley Regional Bike Plan and reviewed proposed FY 20-21 NWPRPO member dues. There was no discussion

New Business

TCC Members

No new business.

Adjournment

Sarah Harris

Next Scheduled Meeting: Tuesday, April 21, 2020 | 12pm
Yadkinville Commissioners Chambers
217 E. Willow Street, Yadkinville NC 27055.

AGENDA ITEM IV

REVIEW AND APPROVE THE FINAL NWPRPO PLANNING WORK PROGRAM FOR FISCAL YEAR 20-21.

BACKGROUND

SEE ATTACHED DOCUMENTS

ACTION REQUESTED

APPROVAL OF FISCAL YEAR 20-21 NWPRPO PLANNING WORK PLAN

**FY 20-21
PLANNING WORK PROGRAM
NARRATIVE
NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION**

I. DATA COLLECTION AND ASSESSMENT		
I-1 DATA COLLECTION AND ASSESSMENT		\$ 12,000.00
I-1.1 Highway	Perform crash data analysis, traffic volume counts, and parking inventories as needed.	
I-1.2 Other Modes	Update and maintain bicycle, pedestrian, and trail facility data; attend county-level transit system TAB meeting; gather and assess freight data; gather data for submission of projects into Prioritization.	
I-1.3 Socioeconomic	Update socioeconomic and demographic data for all counties; participate in regional CommunityViz meetings.	
I-1.4 Title VI	Ensure NWPRPO is compliant with Title VI requirement; update Environmental Justice and Limited English Proficiency (LEP) Assessment.	
II. TRANSPORTATION PLANNING		
II-1 COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT		\$ 8,000.00
II-1.1 Develop CTP Vision		
II-1.2 Conduct CTP Needs Assessment	Conduct public workshop(s)	
II-1.3 Analyze Alternatives and Environmental Screening	Assist with alternatives and environmental screenings for CTP.	
II-1.4 Develop Final Plan	Assist with development of maps for CTP; assist with Draft CTP report	
II-1.5 Adopt Plan	Final CTP draft; prepare adoption resolutions for Regional CTP; attend presentation of CTPs to County and Municipal boards.	
II-2 PRIORITIZATION		\$ 18,225.00
II-2.1 Project Prioritization	Prepare and present to TCC/TAC Committed, Carryover, Holding Tank, and Deleted projects; hold meeting in each county to solicit new projects; obtain TCC/TAC approval of projects; gather data for highway projects and enter highway and non-highway projects into SPOT Online; discuss Alternative Criteria rates with other RPO/MPOs and Divisions; attend SPOT training; update Local Input Methodology; carry out steps of Methodology; post information on website as required by Methodology.	
II-3 PROGRAM AND PROJECT DEVELOPMENT		\$ 2,000.00
II-3.1 STIP Participation	Review status of projects in STIP, report to TCC/TAC.	
II-3.2 Merger / Project Development	Attend merger meetings. Attend project officials and public meetings.	
II-4 GENERAL TRANSPORTATION PLANNING		\$ 19,000.00
II-4.1 Regional and Statewide Planning	Attend NCARPO quarterly meetings, MPO conference, RPO America conference, NC APA conference; NC Rural Center trainings, GIS conferences, NC Safe Routes to School conferences, NC Moves 2050 activities, WSMPO TCC and CTP/MTP steering committee, NC Complete Streets conferences and workshops, and other conferences as necessary; participate in NCARPO subcommittee meetings; participate in state workgroup meetings; stay up-to-date on Joint Legislative Transportation Oversight Committee meetings and report to Executive Committee and TCC/TAC as needed; assist municipalities and counties on transportation related projects; participate in Integrated Mobility workshops and development; serve as member of WSMPO pedestrian plan steering committee and Davie County bike/ped plan steering committee	
II-4.2 Special Studies, Projects and Other Trainings	Provide planning and support for Piedmont Legacy Trails and other bicycle and pedestrian programs and projects; aid in CMAQ and other air quality outreach and education grants, trainings or programs; attend trainings including facilitation and GIS training; Piedmont Transportation Professionals meetings and trainings.	
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES		
III-1 ADMINISTRATIVE ACTIVITIES		\$ 16,000.00
III-1.1 Administrative Documents	Prepare, obtain approval, and submit PWP and needed amendments; prepare and submit Quarterly Reports and Final Yearly Narrative; update MOU and PIP as needed.	
III-1.2 TCC / TAC Work Facilitation; Ethics Compliance	Prepare minutes, agendas, materials, speakers, etc. for and hold TCC and TAC meetings; inform TAC of ethics information and deadlines; assist TAC members with ethics forms.	
III-1.3 Program Administration	Providing transportation information and data; contact NCDOT staff concerning questions from, officials, citizens and TAC /TCC members; update website; perform daily tasks including phone calls, emails, etc.	
IV. DIRECT COSTS		
IV-1 PROGRAMMATIC DIRECT CHARGES		\$ 15,000.00
IV-1.1 Program-wide Direct Costs	Direct costs include telephone, occupancy, dues and subscriptions, supplies and computer equipment and services including a new plotter and ArcGIS and Adobe Cloud license.	

IV-2 ADVERTISING		\$ 1,250.00
IV-2.1 News Media Ads	Advertising costs for Public Hearings, workshops etc; targeted paid advertisements on social media sites.	
IV-3 LODGING, MEALS, INCIDENTALS		\$ 2,500.00
IV-3.1 Hotel Costs	Hotel costs associated with attending conferences, meetings, workshops and trainings hosted outside the 12 counties covered by the Piedmont Triad Regional Council including: NCARPO quarterly meetings, MPO conference, RPO America conference, NC APA conference; NADO Conference, NC Rural Center trainings, GIS conferences, NC Safe Routes to School conferences, NC Complete Streets conferences and workshops, facilitation training, GIS training, and other conferences and trainings as necessary.	
IV-3.2 Meal Costs	Meal costs while on overnight or extended travel.	
IV-3.3 Incidentals	Hotel parking, tips, etc.	
IV-4 POSTAGE		\$ -
IV-4.1 Mailings		
IV-5 REGISTRATION / TRAINING		\$ 1,250.00
IV-5.1 Conference Registration	MPO conference, RPO America conference, NC APA conference; NC Rural Center trainings, NADO, GIS conferences, NC Safe Routes to School conferences, NC Complete Streets conferences and workshops, and other conferences as necessary;	
IV-5.2 Meeting / Workshop / Training Fees	GIS and facilitation training	
IV-6 TRAVEL		\$ 4,500.00
IV-6.1 Mileage Reimbursement	Reimbursement for total miles traveled at the federal reimbursement rate.	
IV-6.2 Car Rental Costs	Reimbursement for rental car usage.	
IV-6.3 Other Travel Expenses	Parking fees, air fare, other.	
V. INDIRECT COSTS		
V-1 INDIRECT COSTS APPROVED BY COGNIZANT AGENCY FY 18-19		\$ 33,243.00
V-1.1 Incurred Indirect Costs	Indirect costs incurred for the RPO program	
TOTAL		\$ 132,968.00

AGENDA ITEM V

RECOMMENDATION TO TAC OF ENDORSEMENT OF REGIONAL COMPREHENSIVE TRANSPORTATION PLAN (CTP) SOCIOECONOMIC DATA.

BACKGROUND

TABLED FROM FEBRUARY TCC/TAC MEETINGS. THE DATA HAVE BEEN APPROVED BY THE RESPECTIVE BOARDS OF COMMISSIONERS FOR DAVIE, SURRY AND YADKIN COUNTIES. A BRIEF POWERPOINT PRESENTATION WILL BE REVIEWED DURING THE ONLINE MEETING.

ACTION REQUESTED

REVIEW AND RECOMMENDATION OF ENDORSEMENT OF THE SOCIOECONOMIC DATA TO BE SUBMITTED FOR TAC REVIEW AND ENDORSEMENT 04.22.2020



NORTHWEST PIEDMONT

RURAL PLANNING ORGANIZATION

Regional CTP / Endorsement of Socioeconomic data:

Can be found at <https://www.ptrc.org/home/showdocument?id=9772> (pages 12-36)

AGENDA ITEM VI

P6.0 PRIORITIZATION PROJECT REVIEW

BACKGROUND

PROPOSED P6.0 PROJECTS ARE INCLUDED FOR YOUR REVIEW. THIS REPRESENTS THE MOST UP-TO-DATE LIST OF PROJECTS ACROSS ALL MODES AS AGREED UPON BY MEMBERS OF THE TCC, TAC, NC DOT AND NWPRPO STAFF. PLEASE NOTE: THE PROJECT SUBMISSION DEADLINE HAS BEEN DELAYED UNTIL JULY 31, 2020 DUE TO THE CURRENT COVID-19 NATIONAL EMERGENCY.

INFORMATION & DISCUSSION

PLEASE REVIEW THE PROJECTS LISTED FOR ACCURACY AND COMPLETENESS. PLEASE SUGGEST AND RECOMMENDED AMENDMENTS, ADDITIONS OR DELETIONS.

Northwest Piedmont RPO

Submissions for Prioritization 6.0
 Highway Projects
 6/8/2020

Highway Projects							
SPOT ID	Route	From/Cross-street	To/Cross-street	Specific Improvement Type	County or Counties	Estimated Cost	P6.0 Status
H090022	I-74 / US-52	South of SR-1632 (Westinghouse Rd.) interchange at termini of R-2247EC	I-74 in Surry County	Upgrade Freeway to Interstate Standards	Surry, Stokes, Forsyth	\$ 109,408,000	
H111145	New Route	SR-1134 (Billy Reynolds Rd.)	SR-1150 (Hoots Rd.)	Construct Roadway on New Location	Yadkin	\$ 33,745,000	
H150253	NC-8	SR-1606 (Snow Hill Church Rd.)	NC-704	Modernize Roadway	Stokes	\$ 2,689,000	
H150534	SR-1144 (Johnson Ridge Rd.)	NC-67 (Winston Rd.)	NC-268 Bypass (CC Camp Rd.)	Widen Existing Roadway and Construct Part on New Location	Surry, Yadkin	\$ 155,183,000	
H170333	NC-8	SR-1652 (Sheppard Mill Rd.)		Improve Intersection	Stokes	\$ 1,665,000	
H170530	US-601	Cody Trail.	E. Atkins St.	Modernize Roadway	Surry		
H185103	NC-66	SR-1516 (Old Lynchburg Rd.)	NC-268	Construct Roadway on New Location	Stokes	\$ 954,000	
H185108	NC-66	SR-1516 (Old Lynchburg Rd.)	NC-268	Construct Roadway on New Location	Stokes	\$ 753,000	
H185196	SR-1144 (Johnson Ridge Rd.)	NC-268	Parkwood Dr.	Upgrade Roadway	Surry	\$ 6,554,000	
H190034	SR-1549 (Flint Hill Rd.)	NC-67	SR-1605 (Old US 421)	Modernize Roadway	Yadkin	\$ 10,537,000	
H190075	NC-89	SR-1407 (Ladonia Church Rd.)	SR-1397 (Old Grove Church Rd.)	Upgrade Roadway	Surry	\$ 5,282,000	
H190107	SR-1331 (Center Rd.)	21 Business	Old US 421	Modernize Roadway	Yadkin	\$ 15,349,000	
H190116	SR-1175 (Rocky Branch Rd.)	SR-1125 (Asbury Church Rd.)	US-21	Improve Multiple Intersections along Corridor	Yadkin	\$ 6,054,000	
H190304	SR-1518 (Cook School Rd.)	Old US 52		Improve Intersection	Surry	\$ 1,665,000	
H190769	NC-89	NC-8/89		Improve Intersection	Stokes	\$ 1,665,000	
H191919	NC-268	NC-268 (CC Camp Rd.)	SR-2038 (Quaker Church Rd.)	Upgrade Roadway	Surry	\$ 17,791,000	
H192366	NC-268 BUS	E Main St.		Improve Intersection	Surry	\$ 2,214,000	
H192367	SR-1149 (W Market St.)	N Front St.		Improve Intersection	Surry	\$ 2,214,000	
H171323	SR-1144 (Johnson Ridge Rd.)	NC-286 (E Main St.)	NC-268 Bypass (CC Camp Rd.)	Widen Existing Roadway	Surry		

Northwest Piedmont RPO

Submissions for Prioritization 6.0
 Bicycle/Pedestrian Projects
 6/17/2020

Bicycle/Pedestrian Projects							
SPOT ID	Route	From/Cross Street	To	Description	County	Municipality	Estimated Cost
B184099	NC 8/89 (Main St.)	SR-1674 (Sheppard Mill Rd.)	E. Courthouse Circle	Protected Linear Pedestrian Facility	Stokes	Danbury	\$ 229,000
B191099	NC 8/89 (Main St.)	W. Courthouse Circle	Sheep Rock Rd.	Protected Linear Pedestrian Facility	Stokes	Danbury	\$ 220,000
B190176	US-601 (S. Salisbury St.)	South of Rollingwood Dr. at Hardee's	Existing Sidewalk on S. Salisbury St. (CJ's)	Protected Linear Pedestrian Facility	Davie	Mocksville	\$ 978,000
B170637	Cooper Street	Dobson Elementary School	Assisted Living Center	Protected Linear Pedestrian Facility	Surry	Dobson	
B170638	Nature Center Dr.	S. Main St.	SR-1201 (Hampton Circle)	Protected Linear Pedestrian Facility	Surry	Dobson	
B170641	SR-1809 (Old Westfield Rd.)	W. Main St.	Pilot Mountain Middle School	Protected Linear Pedestrian Facility	Surry	Pilot Mountain	
B172203	NC-268 (N. Key St.)	SR-1857 (W. Main St.)	W. 52 Bypass	Protected Linear Pedestrian Facility	Surry	Pilot Mountain	
B172213	NC-268 (N. Key St.)	SR-1857 (W. Main St.)	SR-1886 (Hope Valley Rd.)	Grade Separated Pedestrian Facility	Surry	Pilot Mountain	
B172230	NC-268 (N. Key St.)	Hope Valley Rd.	NC-2048 (Shoals Rd.)	Protected Linear Pedestrian Facility	Surry	Pilot Mountain	
B172250	SR-2050 (Academy St.)	SR-1857 (W. Main St.)	SR-2050 (Golf Course Rd.)	Protected Linear Pedestrian Facility	Surry	Pilot Mountain	
NEW	N. Renfro St.	Elm St.	Independence Blvd.	Protected Linear Pedestrian Facility	Surry	Mt. Airy	
NEW	US-21 BUS (N. Bridge St.)	Highland Ave.	Brookfall Dairy Rd.	Protected Linear Pedestrian Facility	Surry	Elkin	
NEW	NC-268 Bypass (CC Camp Rd.)	US-21 BUS (N. Bridge St.)	I-77	Protected Linear Pedestrian Facility	Surry	Elkin	

Northwest Piedmont RPO

Submissions for Prioritization 6.0

Aviation Projects

6/17/2020

Aviation Projects			
SPOT ID	Airport	Project	Estimated Cost
A170373	ZEF - Elkin Municipal Airport	Runway extension and parallel taxiway	
A172300	ZEF - Elkin Municipal Airport	Construct 10 unit T-Hangar and prepare site for additional hangars	
A172308	ZEF - Elkin Municipal Airport	Construction of 1 box hangar and site prep for additional hangars	
	ZEF - Elkin Municipal Airport	New Terminal Building and Access Roadway	
	MWK - Mt. Airy/Surry County Airport	New Terminal Building, parking lot and entrance road to replace old facility	



NORTHWEST PIEDMONT
RURAL PLANNING ORGANIZATION

Agenda Item

AGENDA ITEM VII

FISCAL YEAR 2020-2021 PROPOSED SCHEDULE OF DUES

BACKGROUND

CENSUS DATA HAS BEEN REVIEWED AND COMPILED AS NOTED IN THE FOLLOWING ATTACHMENT. NOTED ARE THE APPROVED METHODOLOGY FOR PREPARING POPULATION ESTIMATES AND THE CORRESPONDING PROPOSED DUES FOR MUNICIPALITIES AND COUNTIES IN THE NWRPO AREA. THIS ITEM IS FOR REVIEW AND INFORMATION. ADOPTION OF PROPOSED FY 2020-2021 DUES REVIEWED AT THE FEBRUARY TCC MEETING.

ACTION REQUESTED

REVIEW OF THE SCHEDULE OF FY 2020-2021 DUES IN PREPARATION FOR AGENDA ACTION ITEM AT APRIL 2020 TCC AND TAC MEETINGS.

Jun 16, 2020

**NORTHWEST PIEDMONT
RURAL PLANNING ORGANIZATION
LOCAL MATCH REQUIREMENTS FOR FY 2020-21
(DRAFT)**

RPO COUNTY	2018 RPO POPULATION	PERCENT OF TOTAL	FY 2020-21 DUES (NOT ROUNDED)	FY 2020-21 DUES (ROUNDED)
DAVIE*	30,758	18.21%	\$ 4,844.03	\$ 4,844.00
STOKES*	26,773	15.85%	\$ 4,216.44	\$ 4,217.00
SURRY	73,232	43.37%	\$ 11,533.21	\$ 11,533.00
YADKIN	38,100	22.56%	\$ 6,000.32	\$ 6,000.00
	168,863	100.0%	\$ 26,594.00	\$ 26,594.00
TOTAL LOCAL MATCH				\$ 26,594.00
TOTAL NCDOT GRANT				\$ 106,375.00
GRAND TOTAL				\$ 132,969.00

*DAVIE & SURRY COUNTY 2018 POPULATIONS MINUS THAT INCLUDED IN THE WINSTON-SALEM

PTRC Proposed Dues Spreadsheet, 2020-2021 FY

Local Government	cost per person	Population Estimate (2018)	2020-2021 RPO Dues
	*based on 0.15815 per person		
Town of Cooleemee	0.15815	973	\$ 154
Town of Mocksville	0.15815	5,425	\$ 858
Davie County without municipal Population*	0.15815	24,360	\$ 3,853
Town of Danbury		186	\$ 100
Town of Walnut Cove	0.15815	1,376	\$ 218
Stokes County without municipal Population*	0.15815	25,171	\$ 3,981
Town of Dobson	0.15815	1,578	\$ 250
Town of Elkin	0.15815	4,057	\$ 642
City of Mount Airy	0.15815	10,252	\$ 1,621
Town of Pilot Mountain	0.15815	1,509	\$ 239
Surry County without municipal Population	0.15815	55,836	\$ 8,830
Town of Boonville	0.15815	1,222	\$ 193
Town of East Bend		594	\$ 100
Town of Jonesville	0.15815	2,246	\$ 355
Town of Yadkinville	0.15815	2,973	\$ 470
Yadkin County without municipal Population	0.15815	31,065	\$ 4,913
Totals		168,823	\$ 26,776

Dues based on estimates posted on the NC Office of Budget and Management

***Methodology for Stokes and Davie County Estimates**

Using 2010 Decennial Census Block Level population data, PTRC calculated the percentage of each county population within the RPO boundary. That percentage was applied to the 2017 NC State Demographer Population Estimate to find the 2018 RPO population for each county. Municipal populations were then subtracted out (Danbury and Walnut Cove for Stokes; Mocksville and Cooleemee for Davie) to calculate the population counts used in calculating dues for the 2020-2021 fiscal year.