



High Country Rural Planning Organization (RPO)

Municipalities and Counties of
Alleghany, Ashe, Avery, Mitchell, Watauga, Wilkes, and Yancey



“Serving North Carolina’s High Country with Continuing, Cooperative, and Comprehensive Transportation Planning”

Woodie Young, RTAC Chair

David Graham, Transportation Planner

Brantley Price, RTCC Chair

RURAL TRANSPORTATION ADVISORY COMMITTEE (RTAC)

Agenda

August 17, 2022

2:00 PM

Action Items

1. Approval of May 18, 2022 Minutes (RTAC Chair)

Informational Items

2. Bipartisan Infrastructure Law Update Presentation (Loretta Barren, FHWA)
3. NCDOT Freight Presentation (Heather Hildebrandt, NCDOT Statewide Initiatives Supervisor)
4. Draft 2024-2033 STIP & Project Development Update (David Graham)
5. Public Transit Update (Local Transit Agency Representatives)
6. Division Engineers’ Report (NCDOT Division 11 and Division 13 Representatives)
7. Transportation Planning Division Report (Pam Cook PE, NCDOT)

Other Items

8. Committee Member Comments/Other Business (RTAC Chair)
9. Public Comment (RTAC Chair)
10. Adjournment (RTAC Chair)

The next regularly scheduled meeting of the RTAC is November 16, 2022 at 2:00 PM.

This information is available in Spanish or any other language upon request. Please contact High Country RPO Transportation Planner at (828) 265-5434 ext. 135 or at 468 New Market Blvd. Boone, NC 28607 for accommodations for this request.

Esta información está disponible en español o en cualquier otro idioma bajo petición. Por favor, póngase en contacto con High Country RPO Transportación Planner al (828) 265-5434 ext. 135 o en 468 New Market Blvd. Boone, NC 28607 de alojamiento para esta solicitud.

**High Country RPO
Rural Transportation Advisory Committee (RTAC)
May 18, 2022
Minutes**

The Rural Transportation Advisory Committee held their quarterly meeting, May 18, 2022, at 2pm in the High Country Council of Governments Board Room. The following members were present:

Woodie Young - Avery County

Wayne Bonomo- Town of Seven Devils

Rocky Buchanan- Town of Spruce Pine

John Brady- Town of Sparta

Brenda Lyerly- Town of Banner Elk

Denise Collier- Town of Burnsville

Mike Inscore- Town of Wilkesboro

Jim Blevins- Town of Lansing

Tim Futrelle- Town of Boone

Others present: Pam Cook-NCDOT TPD, Stephan Sparks-NCDOT Division 13, Mike Pettyjohn-NCDOT Division 11

Guests present: Jennifer Weiss, Alexius Farris-Zoom

The following staff members were present from High Country Council of Governments: David Graham-Transportation Planner, Julie Wiggins-Executive Director, and Victoria Potter-Communications Manager.

Call to Order

Chairman Woodie Young read the Ethics Statement and called the meeting to order.

Approval of February 16, 2022 Minutes

Woodie Young asked for a motion for approval of the February 16, 2022 minutes. Motion was made by Jim Blevins and seconded by Brenda Lyerly. Motion carried and approved.

Opening of Public Hearing for FY 22-23 Planning Work Program

Woodie Young asked for a motion to open the Public Hearing for the FY 22-23 Planning Work Program. Motion was made by Mike Inscore and seconded by John Brady. Motion carried.

Closing of Public Hearing for FY 22-23 Planning Work Program

As there was no public comment or discussion during the Public Hearing, Woodie Young asked for a motion to close the Public Hearing for the FY 22-23 Planning Work Program. Motion was made by Brenda Lyerly and seconded by John Brady. Motion carried.

Approval of FY 22-23 RPO Planning Work Program

David Graham, Transportation Planner gave an overview of the FY 22-23 RPO Planning Work Program. Woodie Young asked for motion for approval of the FY 22-23 RPO Planning Work Program. Motion was

made by John Brady and seconded by Brenda Lyerly. Motion carried and FY 22-23 RPO Planning Work Program approved.

NC Clean Transportation Plan Presentation

Jennifer Weiss, NCDOT Senior Advisor for Climate Change Policy presented a slideshow overviewing the NC Clean Transportation Plan. Mrs. Weiss noted that transportation is the number one source of greenhouse gas emissions. Mrs. Weiss discussed the Governor’s new executive order and the planning/steps to present the NC Clean Transportation Plan to him by April 2023.

NCDOT Complete Streets Policy Presentation

Alexius Farris, NCDOT IMD presented a slideshow via Zoom overviewing the NCDOT Complete Streets Policy. Ms. Farris discussed the evolution, challenges, and new implementation process of this policy.

Draft 2024-2033 State Transportation Improvement Program (STIP) Update

David Graham explained that the NCDOT has completed the process of how projects are scheduled for the draft STIP, without funding new projects due to recent cost challenges. NCDOT Board of Transportation is going to proceed with the 2024-2033 STIP for Prioritization cycle 6.0. Mr. Graham explained the process and steps. This STIP is still subject to change. Mr. Graham noted that a lot of the High Country RPO project survived this reprogramming.

Division Engineers’ Report

Mike Pettyjohn gave updates for Division 11 and Stephan Sparks gave updates for Division 13.

Transportation Planning Division Update

Pam Cook went over the NCDOT TPD Newsletter which covered several items including no Traffic Forecasts at this time, a link to the Clean Transportation Plan survey, and a recent railroad grant received in Wilkes County for improvements to the Yadkin Valley Railroad.

Committee Member Comments/Other Business

There were no committee member comments or other business.

Public Comment

There were no public comments.

Adjournment

With there being no other business or comments, Jim Blevins made a motion to adjourn the meeting. Brenda Lyerly seconded the motion. Motion carried.

Woodie Young, Chair

David Graham, Secretary



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Brantley Price, RTCC Chair

MEMORANDUM

To: RTCC & RTAC

From: David Graham, Transportation Planner

Re: Revised Draft 2024-2033 State Transportation Improvement Program (STIP)

On August 4, 2022 the NCDOT STIP Unit Staff released the revised Draft 2024-2033 STIP which is based on the latest revenue forecast and incorporates additional revenue from the state’s sales tax. To simplify the project information for RTCC & RTAC review, I have included the **August 2022 Project Update** document that shows projects that are scheduled for delivery in the Draft 2024-2033 STIP.

As a component of developing the Draft 2024-2033 STIP, NCDOT is allowing for the opportunity to swap eligible projects for other projects if the swap is agreed to by the NCDOT Division and the RPO and the cost of the project swapped in is less than 110% of the cost of the project being swapped out. Due to the revised Draft STIP release, the project swap deadline has been extended from October 28, 2022 to March 17, 2023.

I have included the revised **Draft 2024-2033 State Transportation Improvement Program: Projects Eligible for Swaps** document that shows projects scheduled for delivery **highlighted in blue** and eligible unfunded projects **highlighted in orange**.

AUGUST 2022 PROJECT UPDATE

(Revised August 2022 DRAFT 2024-2033 STIP)

HIGHWAY PROJECTS

US 221 (R-2915E): US 221 Bypass to US 221 Business//NC 88 in Jefferson – Ashe County

Description: *Widen to four lanes divided.*

Under Construction

NC 88, NC 88 to NC 194 (R-5832) – Ashe County

Description: *Upgrade roadway.*

Right-of-Way	2023
Construction	2025

American Emergency Vehicles Lane, Northwest Drive (HA-0006): NC 88 to Benfield Drive and American Emergency Vehicles Lane from Northwest Drive to American Emergency Vehicles Facility – Ashe County

Description: *Widen roadway and install signal at NC 88 and Northwest Drive.*

Right-of-way	2023
Construction:	2024

NC 194/US 19E Intersection (R-5911) – Avery County

Description: *Construct right turn lane from US 19E northbound to NC 194 eastbound.*

Right-of-Way	2022
Construction	2023

NC 105 (R-2566B): NC 105, Clarks Creek Road to NC 105 Bypass (Boone) – Avery/Watauga Counties

Description: *NC 105, Old Shulls Mill (SR 1568) to SR NC 105 Bypass (SR1107) in Boone. Widen to multi-lanes (includes R-2566BA - Bridge over Watauga River at Broadstone Road and R-2566BB – Realign intersection with Old Shulls Mill Road).*

Section B:	Right-of-Way	2022
	Construction	2025
Section BA:	Construction	In progress
Section BB	Construction	2023

US 421/US 321 (R-2615): US 321/US421 Junction Near Vilas to 105 Bypass – Watauga County

Description: *Widen to Multi-Lanes*

Right-of-Way	2027
Construction	2030

US 421 – Daniel Boone Parkway (R-5915B): NC 105 to US 221/321 South of Boone - Watauga County

Description: *Construct freeway on new location south of Boone*

Right-of-Way	2028
Construction	2031

SR 1522 (Deerfield Road), State Farm Road to SR 1523 (Wilson Ridge Road) (R-5830) – Watauga County

Description: *Upgrade Roadway.*

Right-of-Way	2024
Construction	2025

Bamboo Road (SR 1514); Wilson Ridge Road (SR 1523), US 421/US221 to Deerfield Road (SR 1522) (U-5810) – Watauga County

Description: *Widen Roadway to 12 foot lanes with 4 foot paved shoulders.*

Right-of-Way	2022
Construction	2024

NC 115, From US 421 to 2nd Street (R-5759) – Wilkes County

Description: *Widen Existing Roadway.*

Right-of-Way	2022
Construction	2024

NC 268 (R-2603): NC 18 to Airport Road – Wilkes County

Description: *NC 268, Multi-lanes east of NC 18 to SR 1966. Widen to multi-lanes.*

Under Construction

SR 1001 (Oakwoods Road), From US 421 to NC268 (East Main St.) (R-5772) – Wilkes County

Description: *Upgrade Existing Roadway.*

Right-of-Way	2026
Construction	2028

US 421 (U-5312): Yadkin River Bridge to Westgate Drive – Wilkes County

Description: *US 421, NC 16 to US 421 Business. Convert existing roadway to superstreet and add service roads.*

Right-of-Way	In progress
Construction	2023

NC 268 (R-5906), From SR 1966 (Airport Road) to Four Lanes West of SR 2026 Austin Traphill Road – Wilkes County

Description: *Modernize Roadway*

Right-of-Way	2026
Construction	2029

PUBLIC TRANSPORTATION PROJECTS

Yancey County Transit Facility (TA-6723)

Description: *Construct office, training, maintenance facility.*

Construction	2023
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BICYCLE & PEDESTRIAN PROJECTS

Middle Fork Greenway Section I From Blowing Rock along US 321 to the Blue Ridge Parkway (EB-5924)

Description: *Construct Greenway along US 321*

Right-of-Way	2022
Construction	2023

US 421 Multi-Use Path from Grove Street to Brookshire Road (EB-5983)

Description: *Construct multi-use path.*

Right-of-Way	2024
Construction	2025

AVIATION PROJECTS

Ashe County Airport (AV-5848)

Description: *Construct apron expansions*

Under Construction

Wilkes County Airport (AV-5894)

Description: *Extend runway to 7,000 feet*

Right-of-Way	2023
Construction	2024



DRAFT 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS ELIGIBLE FOR SWAPS

NOTES: COSTS AND SCHEDULES ARE AS OF AUGUST 4, 2022 AND ARE SUBJECT TO CHANGE. PRIORITIZATION STATUS IS BASED ON THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING. IF THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING IS SCHEDULED ON OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED.

BASIC PROJECT INFORMATION						PRIORITIZATION	FISCAL YEAR PROJECT PHASE SCHEDULED TO START			
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	MPOs/RPOs	PROJECT ID	PRIORITIZATION STATUS	RIGHT-OF-WAY PROJECTED SCHEDULE	UTILITIES PROJECTED SCHEDULE	CONSTRUCTION PROJECTED SCHEDULE	TOTAL STI FUNDS
ASHE	NC 88	NC 88 TO NC 194. UPGRADE ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	R-5832	SCHEDULED FOR DELIVERY	2023	2023	2025	\$58,891,000
ASHE	US 221 BUSINESS	NC 194 AND SR 1248 (BEAVER CREEK SCHOOL ROAD) INTERSECTION. CONSTRUCT SUPERSTREET INTERSECTION.	HIGHWAY	HIGH COUNTRY RPO	R-5833	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$3,950,000
AVERY	NC 184	NC 105 TO SR 1342 (HICKORY NUT GAP ROAD) IN BANNER ELK. WIDEN TO MULTI-LANES.	HIGHWAY	HIGH COUNTRY RPO	R-5902	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$90,898,000
AVERY, MITCHELL	US 19E	MULTI-LANES EAST OF SPRUCE PINE TO SR 1106. WIDEN TO MULTI-LANES.	HIGHWAY	HIGH COUNTRY RPO	R-2520A	WILL BE REPRIORITIZED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$69,501,000
MITCHELL	NC 226	BLUE RIDGE PARKWAY TO SR 1274 (SUMMIT AVENUE). WIDEN TO 3-LANES.	HIGHWAY	HIGH COUNTRY RPO	R-5804	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$52,398,000
WATAUGA	US 421 (KING STREET) MULTI-USE PATH	GROVE STREET TO BROOKSHIRE ROAD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	HIGH COUNTRY RPO	EB-5983	SCHEDULED FOR DELIVERY	2024		2025	\$1,508,000
WATAUGA	NC 105	SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE.	HIGHWAY	HIGH COUNTRY RPO	R-2566B	SCHEDULED FOR DELIVERY	2022	2022	2025	\$67,966,000
WATAUGA	SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE)	US 421/US 221 TO SR 1522 (DEERFIELD ROAD). MODERNIZE ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	U-5810	SCHEDULED FOR DELIVERY	2022	2022	2024	\$40,125,000
WATAUGA	SR 1522 (DEERFIELD ROAD)	STATE FARM ROAD TO SR 1523 (WILSON RIDGE ROAD). UPGRADE ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	R-5830	SCHEDULED FOR DELIVERY	2024	2024	2025	\$13,200,000
WATAUGA	US 321	DEERFIELD ROAD AND MEADOWVIEW ROAD. REALIGN OFFSET INTERSECTION.	HIGHWAY	HIGH COUNTRY RPO	R-5874	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$14,499,000
WATAUGA	US 421	SR 1180 (POPLAR GROVE CONNECTOR). CONSTRUCT ROUNDABOUT.	HIGHWAY	HIGH COUNTRY RPO	R-5872	WILL BE REPRIORITIZED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$8,300,000
WATAUGA	US 421	TENNESSEE LINE TO US 321-US 421 JUNCTION NEAR VILAS. WIDEN TO MULTI-LANES.	HIGHWAY	HIGH COUNTRY RPO	R-5903	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$87,002,000
WATAUGA	US 421 (DANIEL BOONE PARKWAY)	US 321/421 WEST OF BOONE TO NC 105	HIGHWAY	HIGH COUNTRY RPO	R-5915A	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$247,700,000
WATAUGA	US 421 (DANIEL BOONE PARKWAY)	NC 105 TO US 221/321 SOUTH OF BOONE	HIGHWAY	HIGH COUNTRY RPO	R-5915B	SCHEDULED FOR DELIVERY	2028	2028	2031	\$332,000,000

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS ELIGIBLE FOR SWAPS

APRIL 25, 2022

BASIC PROJECT INFORMATION						PRIORITIZATION	FISCAL YEAR PROJECT PHASE SCHEDULED TO START			
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	MPOs/RPOs	PROJECT ID	PRIORITIZATION STATUS	RIGHT-OF-WAY PROJECTED SCHEDULE	UTILITIES PROJECTED SCHEDULE	CONSTRUCTION PROJECTED SCHEDULE	TOTAL STI FUNDS
WATAUGA	US 421 (DANIEL BOONE PARKWAY)	US 221/321 TO US 221/421 EAST OF BOONE	HIGHWAY	HIGH COUNTRY RPO	R-5915C	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$518,800,000
WATAUGA	US 421/US 321	US 321/US 421 JUNCTION NEAR VILAS TO SR 1107 (105 BYPASS) - TERMINI OF PROPOSED DANIEL BOONE PARKWAY (R-5915). WIDEN TO MULTI-LANES.	HIGHWAY	HIGH COUNTRY RPO	R-2615	SCHEDULED FOR DELIVERY	2027	2027	2030	\$92,600,000
WILKES	WILKES COUNTY AIRPORT (UKF)	EXTEND RUNWAY TO 7,000 FEET.	AVIATION	HIGH COUNTRY RPO	AV-5894	SCHEDULED FOR DELIVERY	2023		2024	\$12,900,000
WILKES	NC 115	US 421 TO 2ND STREET. WIDEN ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	R-5759	SCHEDULED FOR DELIVERY	2022	2022	2024	\$44,555,000
WILKES	NC 268	SR 1966 TO FOUR LANES WEST OF SR 2026 (AUSTIN TRAPHILL ROAD). MODERNIZE ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	R-5906	SCHEDULED FOR DELIVERY	2026	2026	2029	\$88,899,000
WILKES	NEW ROUTE	NC 268 CONNECTOR, NC 18 TO US 421. CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION.	HIGHWAY	HIGH COUNTRY RPO	R-0616	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NOT FUNDED	\$151,501,000
WILKES	SR 1001 (OAKWOODS ROAD)	US 421 TO FOREST HILLS DRIVE. UPGRADE ROADWAY.	HIGHWAY	HIGH COUNTRY RPO	R-5772	SCHEDULED FOR DELIVERY	2026	2026	2028	\$14,948,000

DRAFT - SUBJECT TO CHANGE