

Technical Coordinating Committee

August 11, 2022 – 11:00 A.M., Hybrid Meeting via Zoom or at Land of Sky Regional
Council

Login: <https://us06web.zoom.us/j/84736749491>

Meeting ID: 82329308398

Call-In: (646)558-8656

Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

 - A. Welcome and Introductions, Approval of Agenda Autumn Radcliff

2. PUBLIC COMMENT

3. CONSENT AGENDA Autumn Radcliff

 - A. May, 2022 TCC Minutes
 - B. Modifications to the 2020-2029 Transportation Improvement Program (TIP)
 - C. Amendments to the FY 2023 Unified Planning Work Program (UPWP)

4. BUSINESS (10-20 min)

 - A. Safe Streets for All Regional Action Planning Grant Application to USDOT MPO Staff

5. INFORMATIONAL ITEMS (45-60 min)

 - A. Draft 2020-2029 State Transportation Improvement Program (STIP) Update MPO Staff
 - B. Carbon Reduction Program MPO Staff
 - C. NC Clean Transportation Plan Jen Weiss, NCDOT

6. REGULAR UPDATES (15 min)

 - A. NCDOT Division 13 and 14 updates Mark Gibbs/Wanda Austin or Designee
 - B. Transportation Planning Branch Daniel Sellers
 - C. FHWA/FTA Updates Michael Dawson
 - D. Subcommittee/Workgroup Reports, Staff Updates, and Housekeeping MPO Staff
 - E. Legislative Updates MPO Staff

7. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (5 min)

8. TOPICS FOR NEXT MEETING (September 8th)

9. PUBLIC COMMENT

10. ADJOURNMENT

Staff Report & Recommendations

Item 3:

Consent Agenda

Item 3A: May, 2022 TCC Minutes

Item 3B: Modification to the 2020-2029 Transportation Improvement Program (TIP)

Item 3C: Amendments to the FY 2023 Unified Planning Work Program (UPWP)

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3A:

May, 2022 TCC Minutes

French Broad River Metropolitan Planning Organization

Minutes from the TCC Hybrid Meeting on May 12, 2022

ATTENDANCE:

In-person and remote via Zoom:

Autumn Radcliff	William High	Tristan Winkler
John Ridout	Jane Pies (minutes)	Hannah Bagli
Stephen Williams	Hannah Cook	Stephen Sparks
Daniel Sellers	Adrienne Isenhower	Jessica Trotman
Janna Bianculli	Troy Wilson	Vicki Eastland
Chris Cairns	David Wasserman	Lucy Crown
Chris Lee	Bill Marley	Nick Sheuer

WELCOME AND HOUSEKEEPING

Chair, Autumn Radcliff called the meeting to order and welcomed everyone at 11:00 AM. A roll call followed, and quorum was established for conducting the business of the TCC.

PUBLIC COMMENT

Chair Radcliff called for public comments. No public comments were received.

CONSENT AGENDA

Chair Radcliff indicated that the consent agenda included the April 2022 TCC minutes and the modification to the 2020-2029 Transportation Improvement Program (TIP). She requested approval of the TCC agenda, as well. Tristan Winkler added that Item 5B will be removed from this month's agenda.

Janna Bianculli motioned to approve the consent agenda with the 2020-2029 Transportation Improvement Program (TIP) and the TCC agenda, as presented. William High seconded the motion, which carried unanimously upon a roll call vote and without further discussion.

BUSINESS

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

New LAPP Projects Approval

LAPP Project Selection

The initial funding amounts for the 2022 STBG-DA and TAP-DA call for projects in the French Broad River MPO region is \$11,042,000 for STBG-DA and \$2,945,000 for TAP-DA totaling \$13,897,000. Funding amounts are available for FY 2027 and FY 2028.

Since the call for projects was released, additional funding from the bipartisan infrastructure bill has increased the estimated amount of funding available for this call for projects. The new total amount available is now \$22,392,000 (\$17,179,000 in STBG-DA and \$5,213,000 for TAP-DA) - an increase of \$8,405,000.

Item of note: In Previous rounds of LAPP funding call for projects, previous projects that were funded for construction have been historically considered for funding prior to the scoring process (Example: NorthRAD Greenway in 2020). Thus, existing projects would receive first consideration. In this round, due to the significant funding needed (\$7.6 Million) for the Woodfin Greenway, it was requested that the Greenway undergo the application/scoring process. The Prioritization Subcommittee recommended funding the Woodfin Greenway additional funding within the confines scoring methodology.

1. Recommended Projects

LAPP Project Selection Staff Ranking

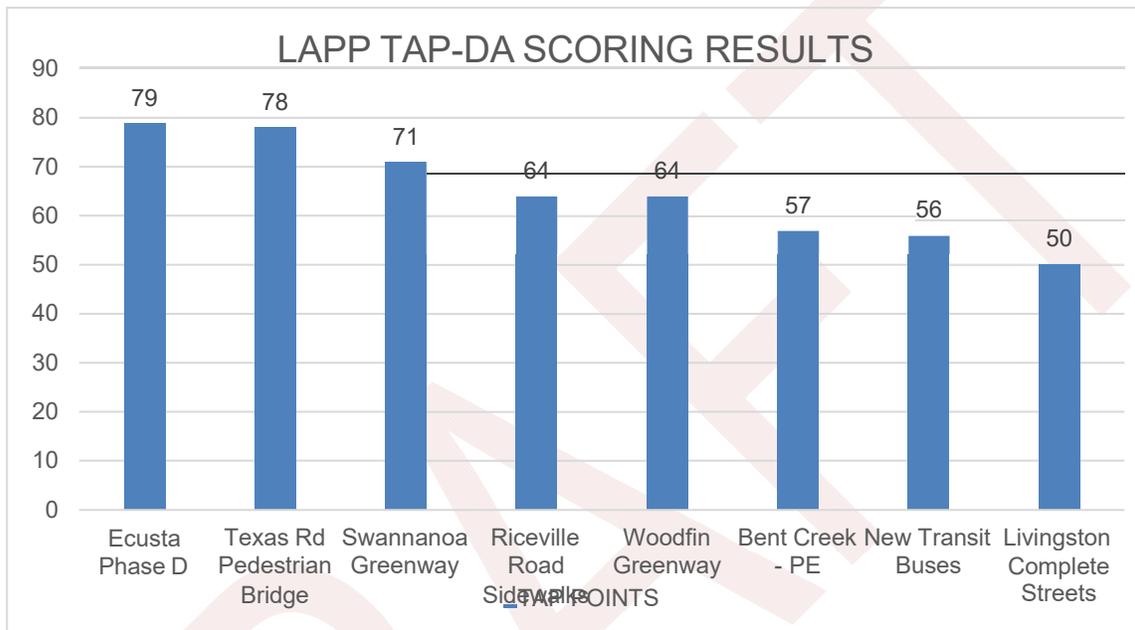
STBG Scoring Rank	Local Government	Project	Federal Funds Requested	Local Cost Share	Total
6th	City of Asheville	Transit Buses	\$2,000,000	\$500,000	\$2,500,000
2nd	City of Asheville	Swannanoa Greenway	\$2,500,000	\$3,600,000	\$6,100,000
8th	City of Asheville	Livingston Complete Street	\$5,136,917	\$1,284,230	\$6,421,147
4th	NCDOT 13	Riceville Road Sidewalks	\$830,000	\$220,000	\$1,050,000
3rd	Town of Montreat	Texas Bridge	\$152,800	\$38,200	\$191,000
5th	Buncombe County	Woodfin Greenway	\$7,636,457	\$1,909,115	\$9,545,572
6th	Buncombe County	Bent Creek South PE	\$600,000	\$150,000	\$750,000
1st	Henderson County	Ecusta Phase D	\$10,467,234	\$2,616,809	\$13,084,043
			\$29,323,408	\$10,318,354	\$39,641,762

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

LAPP Project Selection based on the TAP-DA methodology resulted in Ecusta Phase D as the highest scoring project (Ecusta is also the highest scoring STBG-DA project). Since Ecusta Phase D exhausts the TAP-DA funding, staff recommends funding part of Ecusta with the entire of the TAP-DA allotment and fund the remaining through the STBG-DA funding pot and then rank/score the remaining projects through the STBG-DA scoring method.

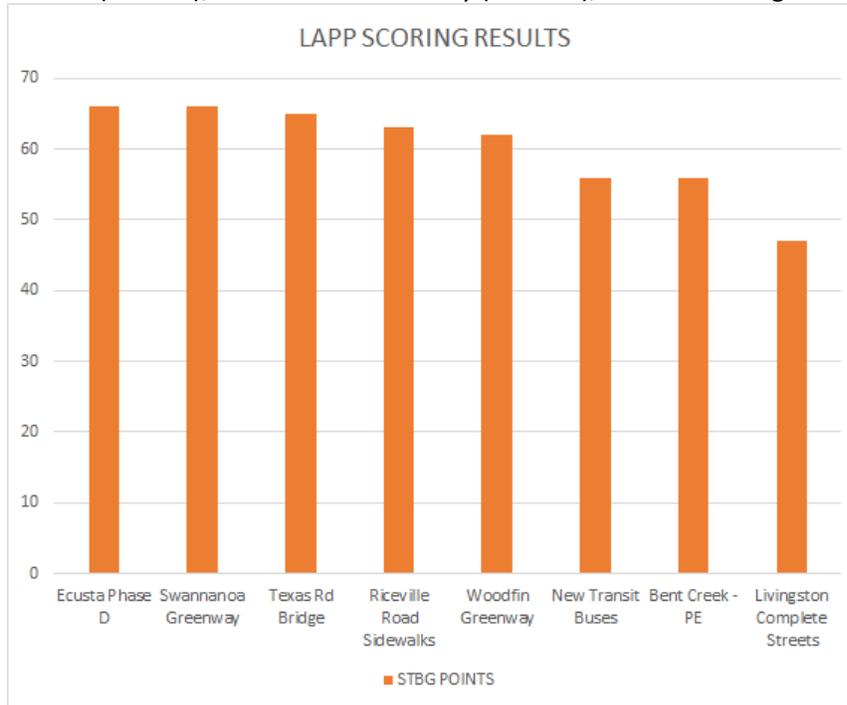


FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

The STGB-DA scoring methodology resulted in Ecusta Phase D And Swannanoa Greenway being the highest rated projects, Texas Bridge Road Pedestrian Bridge (3rd), Riceville Road Sidewalks (4th), Woodfin Greenway (5th), New Transit Buses for ART (6th- tie), Bent Creek Greenway (6th –tie), and then Livingston Complete Street (8th).



MPO Staff presented on the selected LAPP projects and reviewed the scoring methodology. Projects considered but not recommended at this time are the City of Asheville’s New Transit Buses, the Bent Creek Greenway – Preliminary Engineering, and Livingston Complete Streets.

French Broad River MPO recommends funding the following projects:

- Ecusta Phase D (Henderson County) (\$10,467,234)
- Swannanoa Greenway (City of Asheville) (\$2,500,000)
- Texas Road Pedestrian Bridge (Town of Montreat) (\$152,800)
- Riceville Sidewalks (NCDOT Division 13) (\$830,000)
- Woodfin Greenway Additional Funding Request (\$7,636,457)

?

Available	\$22,392,000
Selected	\$21,586,491
Balance Remaining:	\$805,509

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Janna Bianculli moved to accept the MPO Staff recommendations for the new LAPP Projects and request approval by the Board as presented. Lucy Crown seconded the motion which passed unanimously by a roll call vote.

INFORMATIONAL ITEMS

Draft 2024-2033 STIP

The Draft 2024-2033 State Transportation Improvement Program (STIP) was made available to MPOs and RPOs on Monday, April 25th. The portion of the STIP that includes projects in the French Broad River MPO is available here: <https://frenchbroadrivermpo.org/wp-content/uploads/2022/05/D13-Construction-May-2022-combined.pdf>

General Background

The 2024-2033 STIP reflects the need to right-size the State's transportation budget, currently more than \$8 billion overprogrammed. This process involves determining what projects would remain committed within the STIP and what currently committed projects would be de-committed and subject to future rounds of prioritization. This approach should facilitate a more reliable STIP and enable more funding to be available for future rounds of prioritization.

Project Breakdown by Funding Tier

Statewide Mobility

Statewide Mobility Committed	\$967,483,000
Statewide Mobility Decommited	\$241,976,000

Projects In		Projects Out	
TIP ID	Project	Project	TIP ID
I-2513B	I-26 Connector (Haywood to Broadway)	I-26 Connector (I-26/I-40/I-240 Interchange Final Improvements)	I-2513C
I-4759	Liberty Road (New Interchange on I-40)	I-26/US 64 Interchange	I-4400BA
I-2513AA	I-26 Connector (I-40 Improvements & Maintenance)		

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Regional Impact

Regional Impact Committed	\$293,719,000
Regional Impact Decommitted	\$730,992,000

Projects In		Projects Out	
TIP ID	Project	Project	TIP ID
I-2513AB	I-26 Connector (Partial I-26/I-40/I-240 Interchange Improvements)	Future I-26 Widening	A-0010AA
I-2513AC	I-26 Connector (Widening from I-40 to Haywood)	US 25A (Sweeten Creek Road) Widening	U-2801A
U-5783	US 64 Improvements (Laurel Park)	NC 191 (Brevard Road) Widening	U-3403B
U-6049	South Main Street Bridge Widening (Hendersonville)	NC 63 (New Leicester Highway) Access Management	U-5972
		NC 63 (New Leicester Highway) and US 19 (Patton Avenue) Intersection Improvements	U-5971B
		NC 280 (Boylston Highway) Access Management	U-6124
		US 25 (Weaverville Highway) and New Stock Road Intersection Improvements	U-5973

Division Needs (Division 13)

Division 13 Needs Committed	\$302,024,000
Division 13 Needs Decommitted	\$136,801,000

Projects In		Projects Out	
TIP ID	Project	Project	TIP ID
I-4409	I-40/Blue Ridge Road New Interchange	NC 81 (Swannanoa River Road) Improvements (Biltmore to S Tunnel)	U-5832
I-2513D	NC 251 (Riverside Drive) Improvements (Hill Street to Broadway)	Riceville Road Improvements	U-5837
U-5834	Mills Gap Road Widening	NC 81 (Swannanoa River Road) Improvements (S Tunnel to Tunnel)	U-6046
U-6163	Mills Gap Road @ Cane Creek Road Intersection Improvements	N Louisiana Avenue Improvements (Patton to Emma)	U-6162
U-4739	Amboy/Meadow Road Improvements		
U-6047	Sand Hill/Sardis Road Widening		
EB-5919	McDowell/Choctaw Pedestrian Improvements		
EB-5822	North RAD Greenway		
EB-5965	Deaverview Road Sidewalks		

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Division Needs (Division 14)

Division 14 Needs Committed	\$267,674,000
Division 14 Needs Decommited	\$100,751,000

Projects In		Projects Out	
TIP ID	Project	Project	TIP ID
R-2588B	NC 191 Widening (NC 280 to Mountain Road)	South Main Street Widening (Hyatt Creek to US 276 (Pigeon St))	U-4712
U-5839	US 276 (Russ Avenue) Improvements (Main Street to US 23/74)	US 276 @ Crymes Cove Road Intersection Improvements	U-6158
U-5888	N Main @ Walnut Intersection Improvements	US 276 (Russ Avenue) Access Management (US 23/74 to US 19 (Dellwood Road))	U-6159
U-5886	White Street Improvements	US 19/23 Improvements (Chestnut Mountain to Wiggins Road)	U-6048
R-5921	US 276 (Jonathan Creek Road) Improvements	US 23/74 Improvements (Balsam View to Old Balsam)	U-6172
R-5748	Kanuga Road Improvements		
EB-5860	Blythe Street Sidewalks		
EB-5963	Grove Street Sidewalks		

Changes in Construction Start-Dates

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-5888	US 23 BUSINESS	INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. CONSTRUCT INTERSECTION IMPROVEMENTS.	HAYWOOD	14	DIV 14	2022	2022
U-6163	SR 3116 (MILLS GAP ROAD)	SR 3136 (CANE CREEK ROAD) INTERSECTION. REALIGN INTERSECTION AND ADD LEFT TURN LANES.	BUNCOMBE	13	DIV 13	2023	2023
U-5839	US 276 (RUSS AVENUE)	US 23/74 TO US 23 BUSINESS (MAIN STREET). UPGRADE CORRIDOR.	HAYWOOD	14	DIV 14	2023	2023

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-5019E	RIVERWAY MULTI-MODAL NETWORK	CRAVEN STREET BRIDGE IMPROVEMENTS OVER THE FRENCH BROAD RIVER	BUNCOMBE	13	DIV 13	2024	2024
U-5834	SR 3116 (MILLS GAP ROAD)	US 25 (HENDERSONVILLE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE EXISTING ROADWAY.	BUNCOMBE	13	DIV 13	2024	2024
EB-5919	MCDOWELL STREET CHOCTAW STREET	SOUTHSIDE AVENUE TO CHOCTAW STREET AT BILTMORE AVENUE. CONSTRUCT PEDESTRIAN IMPROVEMENTS.	BUNCOMBE	13	DIV 13	2024	2024
I-2513D	SR 1477 (RIVERSIDE DRIVE)	SR 1517 (HILL STREET) TO SR 1781 (BROADWAY STREET)	BUNCOMBE	13	DIV 13	2024	2024
I-2513B	I-40, I-26	SR 3548 (HAYWOOD ROAD) TO US 19/23 AT SR 1781 (BROADWAY)	BUNCOMBE	13	SW	2024	2024
I-2513AC	I-26/I-240	WIDEN TO SIX LANE FREEWAY.	BUNCOMBE	13	REG G	2024	2024
R-2588B	NC 191	SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER.	HENDERSON	14	DIV 14	2024	2024

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-5783	US 64	SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN ROADWAY.	HENDERSON	14	REG G	2024	2024
R-5921	US 276 (JONATHAN CREEK)	US 19 TO I-40 UPGRADE. MODERNIZEROADWAY.	HAYWOOD	14	DIV 14	2024	2025
EB-5822	NORTH RAD GREENWAY	CONSTRUCT MULTI-USE PATH ALONG RIVERSIDE DRIVE FROM HILL STREET TO US 19/23/70AT BROADWAY	BUNCOMBE	13	DIV 13	2025	2025
I-4409	SR 2500 (BLUE RIDGE ROAD)	CONVERT I-40/SR 2500 (BLUE RIDGE ROAD) GRADE SEPARATION TO INTERCHANGE. WIDEN SR 2500 (BLUE RIDGE ROAD) TO THREE LANES FROM US 70 TO SOUTH OF I-40 AND UPGRADE ROADWAY SOUTH OF I-40 TO SR 2713.	BUNCOMBE	13	DIV 13	2025	2025
I-4759	I-40	I-40/SR 1228 (LIBERTY ROAD). CONVERT GRADE SEPARATION TO AN INTERCHANGE AND CONSTRUCT TWO LANE ROADWAY NORTH OF I-40 TO SR 1224 AND FOUR LANE ROADWAY SOUTH OF I-40 TO US 19/US 23/NC 151 WITH	BUNCOMBE	13	SW	2025	2025

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
		PARTS ON NEW LOCATION.					
EB-5860	BLYTHE STREET	BLYTHE STREET, US 64 (BREVARD ROAD) TO NC 191 (HAYWOOD ROAD). CONSTRUCT SIDEWALKS.	HENDERSON	14	DIV 14	2026	2027
EB-5963	GROVE STREET	BARNWELL STREET TO US 176 (SPARTANBURG HIGHWAY). CONSTRUCT SIDEWALK.	HENDERSON	14	DIV 14	2026	2027
EB-5965	DEAVERVIEW ROAD	US 19/23/74A (PATTON AVENUE) TO WESTMORE DRIVE IN ASHEVILLE. CONSTRUCT SIDEWALK.	BUNCOMBE	13	DIV 13	2027	2027
U-4739	SR 3556 (AMBOYROAD/MEADOW ROAD)	I-240 TO NC 81/SR 3214 (BILTMORE AVENUE). WIDEN TO MULTI-LANES WITH NEW BRIDGE OVER THE FRENCH BROAD RIVER.	BUNCOMBE	13	DIV 13	2029	2028
U-5886	SR 1170 (WHITE STREET)	SR 1171 (WILLOW ROAD) TO US 176 (SPARTANBURG HIGHWAY). REALIGN AND EXTEND ROADWAY.	HENDERSON	14	DIV 14	2026	2029
U-6049	NC 225 (SOUTH MAIN STREET)	SOUTH MAIN STREET AT SOUTH KING STREET TO US 176. WIDEN BRIDGE 440143 TO 5-LANES.	HENDERSON	14	REG G	2026	2029

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-6047	NC 112 (SARDIS ROAD/SANDHILL ROAD)	NC 191 (BREVARD ROAD) TO US 19/23 (SMOKEY PARK HIGHWAY). WIDEN ROADWAY.	BUNCOMBE	13	DIV 13	2028	2031
R-5748	SR 1127 (KANUGA ROAD)	US 25 BUSINESS (CHURCH STREET) TO SR 1123 (LITTLE RIVER ROAD). UPGRADE ROADWAY.	HENDERSON	14	DIV 14	Beyond 2029	2031
U-4712	US 23 BUSINESS (SOUTH MAIN STREET)	SR 1164 (HYATT CREEK ROAD) TO US 276 (PIGEON STREET). WIDEN TO MULTI-LANES.	HAYWOOD	14	DIV 14	2027	-
U-2801A	US 25A (SWEETEN CREEK ROAD)	US 25 (HENDERSONVILLE ROAD) TO SR 3081 (ROCK HILL ROAD)	BUNCOMBE	13	REG G	2027	-
U-5973	WEAVERVILLE	US 19 BUSINESS (WEAVERVILLE HIGHWAY) AND SR 1740 (NEW STOCK ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.	BUNCOMBE	13	REG G	2029	-
I-2513C	I-26/I-240	I-26/I-40/I-240 FINAL INTERCHANGE IMPROVEMENTS	BUNCOMBE	13	SW	2029	-

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-6158	US 276	SR 1134 (CRYMES COVE ROAD) AND RACCOON ROAD. INTERSECTION REALIGNMENT.	HAYWOOD	14	DIV 14	Beyond 2029	-
U-6162	SR 1332 (NORTH LOUISIANA AVENUE)	US 19/23 (PATTON AVENUE) TO SR 1338 (EMMA ROAD). MODERNIZE ROADWAY.	BUNCOMBE	13	DIV 13	Beyond 2029	-
U-5832	NC 81 (SWANNANOA RIVER ROAD)	SR 3214 (BILTMORE AVENUE) TO US 74A (SOUTH TUNNEL ROAD). WIDEN EXISTING ROADWAY.	BUNCOMBE	13	DIV 13	Beyond 2029	-
U-5837	SR 2002 (RICEVILLE ROAD)	US 70 (TUNNEL ROAD) TO SR 2285 (CLEAR VISTA LANE). UPGRADE ROADWAY.	BUNCOMBE	13	DIV 13	Beyond 2029	-
U-6046	NC 81 (SWANNANOA RIVER ROAD)	US 70 (TUNNEL ROAD) TO US 74 (SOUTH TUNNEL ROAD). UPGRADE ROADWAY.	BUNCOMBE	13	DIV 13	Beyond 2029	-
A-0010AA	I-26 (US 19/US 23)	SR 1781 (BROADWAY STREET) TO US 25/70	BUNCOMBE	13	REG G	Beyond 2029	-
I-4400BA	I-26	US 64 INTERCHANGE IMPROVEMENTS	HENDERSON	14	SW	Beyond 2029	-
U-3403B	NC 191 (BREVARD ROAD - OLD HAYWOOD ROAD)	SR 3498 (LEDBETTER ROAD) TO NORTH OF BLUE RIDGE PARKWAY.	BUNCOMBE	13	REG G	Beyond 2029	-

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-5971B	ASHEVILLE	US 19 (PATTON AVENUE) AND NC 63 (NEW LEICESTER HIGHWAY). CONSTRUCT FINAL INTERSECTION IMPROVEMENTS.	BUNCOMBE	13	REG G	Beyond 2029	-
U-5972	ASHEVILLE	NC 63 (NEW LEICESTER HIGHWAY), US 19/23 (PATTON AVENUE) TO NEWFOUND ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	BUNCOMBE	13	REG G	Beyond 2029	-
U-6159	US 276 (RUSS AVENUE)	US 23-74 (GREAT SMOKEY MOUNTAIN EXPRESSWAY) TO US 19 (DELLWOOD ROAD). ACCESS MANAGEMENT.	HAYWOOD	14	DIV 14	Beyond 2029	-
U-6048	US 19, US 23	SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (WIGGINS ROAD). UPGRADE ROADWAY.	HAYWOOD, BUNCOMBE	13, 14	DIV 14	Beyond 2029	-
U-6172	US 23/US 74 (GREAT SMOKEY MOUNTAINS EXPRESSWAY)	SR 1777 (BALSAM VIEW DRIVE) TO SR 1158 (OLD BALSAM ROAD) MODERNIZE ROADWAY.	HAYWOOD, JACKSON	14	DIV 14	Beyond 2029	-
U-6124	NC 280 (BOYLSTON HIGHWAY)	NC 191 (HAYWOOD ROAD) TO NC 191 (OLD HAYWOOD ROAD). CONSTRUCT ACCESS MANAGEMENT AND INTERSECTION IMPROVEMENTS.	HENDERSON	14	REG G	Beyond 2029	-

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

STIP ID	Route	Project Description	County(ies)	Division(s)	STI Funding Category	Previous CON StartYear	Updated CON StartYear
U-6048	US 19, US 23	SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (WIGGINS ROAD). UPGRADE ROADWAY.	HAYWOOD, BUNCOMBE	13, 14	DIV 13	Beyond 2029	-

Schedule and Considerations Moving Forward

For the MPO's process, the following tasks and general dates are planned:

Task/Event	Date	Lead Agency
Local Meetings (by County)	May/June, 2022	MPO
Public Engagement	June/July, 2022	MPO w/ NCDOT
Draft Project Swaps (if any)	August, 2022	MPO, NCDOT
Final Project Swaps (if any)	September, 2022	MPO, NCDOT
Revised STIP Released	Winter, 2022/2023	NCDOT
Public Comment	Spring/Summer, 2023	MPO, NCDOT
Final STIP Adopted	Summer, 2023	MPO, NCDOT

NCDOT is currently \$8B overprogrammed (down from \$11B last year due to the Infrastructure Bill).

Tristan Winkler shared that with the Draft 2024-2033 STIP, we are looking at \$1.2B in transportation project losses as we trim back the (S)TIP to fit within revenue constraints. There are 17 projects proposed to be "de-committed". Federal regulations require that the development of the (S)TIP is required to be a cooperative process between NCDOT and the MPO/RPOs.

Tristan stated that when considering the 2024-2033 (S)TIP, think about it as "starting from scratch." The first step NCDOT added delivery projects (those scheduled to be constructed by 2026) back into the (S)TIP. Next, they added reconsidered projects with any remaining funds. These projects were added back in based on the year they were prioritized. The final (current) step we are in is determining project "swaps." There are criteria on how the swaps work, including cost restraints. Committed projects will be those starting right-of-way acquisition in 2028, or with right-of-way in the first five years of the (S)TIP (awaiting approval by the Board of Transportation). Several projects still considered committed had their schedules pushed back (especially projects that were scheduled for construction in 2026 or later.)

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Moving forward, putting a premium on preliminary engineering is very important, including development of a TIP Project Development Program (MPO), adding preliminary engineering considerations to the SPOT (SPOT Workgroup and limiting uncertainty in the (S)TIP. Also important is limiting uncertainty in the STIP. To note, NC is one of two states with a 10-year STIP (RI is the other).

A webinar for local officials will be held next week, May 17 at 9am.

In the future, we plan to hold local meetings (May/June), conduct public surveys (June/July), draft potential project swaps with local governments (August), finalize project swaps (September) and adopt the final STIP (Summer 2023).

Discussion occurred regarding if NCDOT is looking at mega-grants to reduce impact of some costs in the region (particularly Division 13). NCDOT staff shared that these grants are being looked at from a statewide perspective currently. Tristan Winkler asked what process is being used to determine what projects are submitted for the grants. NCDOT noted that only projects that meet grant qualifications, have a federal document, will meet the schedule, and are committed or scheduled for delivery can be considered. Each application is considered individually, however.

Information only. No action required

Chestnut Mountain Nature Park

The Chestnut Mountain Nature Park opened to the public on Saturday, April 23rd on a large parcel south of US 19/23 and east of the Town of Canton. The park has been under development for several years, led by the Town of Canton and Southern Appalachian Highlands Conservancy. The park is expected to be a new regional destination for mountain biking as well as opportunities for hiking and other recreation. The master plan for the park is available here:

<https://storymaps.arcgis.com/stories/d75d6b2e41354d5a975d854f68248011>

Nick Scheuer, the Town Manager of Canton, provided an overview of the park, plans for future improvements, and how the park is expected to link into other transportation improvements. In 2018, Canton was approached by Southern Appalachian Highlands Conservancy (SAHC) about a 430-acre parcel identified during a Wildlands Network Corridor Study as a major corridor for wildlife to move through (1.5 miles from downtown Canton). Canton was interested in the parcel. Before being rescued by SAHC and their donors, the property was slated to be a NASCAR training facility, an indoor ski slope, a housing development, and a rock quarry. The land sat dormant for 15 years. In the meantime, SAHC raised \$3.2M for the sale of the property and it was turned over to the Town of Canton. The Park has been a huge boom for Canton, especially after the recent catastrophic flooding.

The Grand Opening of Berm Park was on April 23, 2022. Approximately 2500 people attended on this date. The park has enjoyed great attendance from residents and from people around the country. It is very family friendly and there are many recreational options.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Tristan Winkler noted that this project is located by U-6048 which in the Draft STIP is no longer considered committed. The project is on lots of radars as a regional destination. There is a need to improve this corridor and to have follow-up discussion with Division 14.

Information only. No action required.

Corridor Studies

Three Corridor studies were conducted by the City of Asheville and the French Broad River MPO (in cooperation with the City of Asheville and Buncombe County.) Each study provided multiple opportunities for public input, gave a starting point for a vision of “positive change” and enabled better documentation and involvement at an early stage (before major design and construction). MPO staff provided short summaries on the following studies that were funded with planning funds through the MPO:

- [Biltmore/McDowell Corridor Study](#)
This study was managed by the City of Asheville and was funded by the City and the MPO. It came about from several planned projects on the two corridors that required further study. This study identified needs such as addressing safety issues, congestion issues, limited bicycle, and pedestrian infrastructure and that it is a constrained corridor. Not making improvements to the corridor is likely to result in several intersections with Level Service F (very bad for congestion). Recommendations include several “lane rebalancing” couplets would improve traffic level of service along the corridor and provide space for bicycle and pedestrian facilities.; and more considerations could be made for intersection improvements at major bottlenecks in the study area.
- [Tunnel Road Corridor Study](#)
This study was managed by the MPO, in cooperation with the City of Asheville and Buncombe County. It was considered a “high priority” for improvements in the region. Focus was placed on increasing connectivity to this corridor with declining traffic volumes. Recommendations include to be a parallel street network built in. Also, road treatments that can be done to Tunnel Road increase dramatically if there is interconnectivity between various parcels and options for a parallel road network.
- [Hendersonville Road Corridor Study](#)
This study was managed by the MPO, in cooperation with the City of Asheville and Buncombe County. It was considered a “high priority” for improvements in the region. Much of the study focused on making right-of-way improvements to Hendersonville Road and expanding connectivity options where economically feasible to do or where there is a lower barrier. Some of the transitional areas dial back the urban area road treatments.

Tristan Winkler shared that having a corridor study done can improve the planning process and it better ties together transportation and land use. These reports provide more information for decision-makers and the public before taking the next step in the project development process.

Information only. No action required.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

REGULAR UPDATES AND INFORMATION ITEMS

- Division 13 Updates: <https://frenchbroadrivermpo.org/wp-content/uploads/2022/05/D13-Construction-May-2022-combined.pdf>
- Division 14 Updates: https://frenchbroadrivermpo.org/wp-content/uploads/2022/05/052022_Div14_FBRMPO-Const_Update-combined.pdf
- TPD Updates
- FHWA/FTA Updates were provided
- FBRMPO Committee & Workgroup Updates:
 - Prioritization Subcommittee – met May 4th, next meeting June 1st
 - Transit Operators Workgroup – next meeting TBD
 - 5307 Subrecipient– next meeting TBD
 - Citizen’s Advisory Committee – met April 13th, next meeting TBD
 - Hellbender Trail Stakeholder Group – last meeting February 3rd; next meeting May 24th
- Legislative updates were provided by MPO staff.

Additional Items:

- USDOT Multimodal Discretionary Grant Open Through May 23rd. Information here: <https://www.transportation.gov/grants/multimodal-project-discretionary-grant-notice-funding-opportunity>
- USDOT Safe Streets for All Program expected to open in May. Preliminary information here: https://www.transportation.gov/sites/dot.gov/files/2022-03/Safe-Streets-and-Roads-for-All- Fact-Sheet_March-2022.pdf
- FHWA Provided a Report to Congress on Complete Streets. The report is available here: <https://highways.dot.gov/sites/fhwa.dot.gov/files/2022-03/Complete%20Streets%20Report%20to%20Congress.pdf>
- USDOT released the National Roadway Safety Strategy in January. The guidance is available here: <https://www.transportation.gov/NRSS>
- FTA FY 2022 Funding Apportionments available here: <https://www.transit.dot.gov/funding/apportionments/current-apportionments>
- Legislative updates were provided by MPO staff.

PUBLIC COMMENT

Chair Radcliff opened the second public comment period. No public comments were received.

ADJOURNMENT

Chair Radcliff adjourned the meeting, as there was no further business.

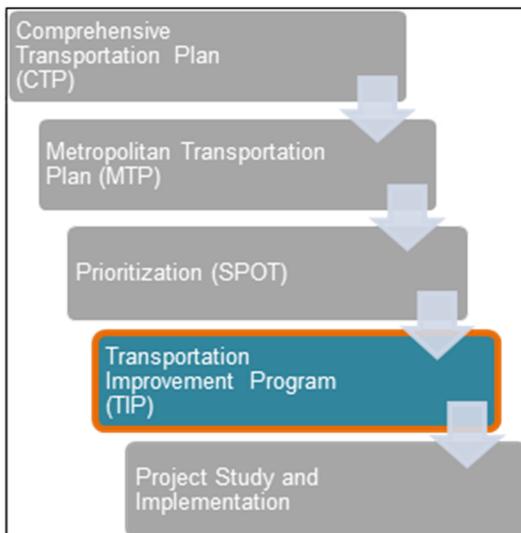
FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3B:

Modifications to the 2020-2029 Transportation Improvement Program (TIP)



What is the Transportation Improvement Program (TIP)?

The Transportation Improvement Program (TIP) is our region's document that reflects planned transportation investments over a ten-year period. The TIP describes each project, a schedule for implementation, funding sources, and estimated costs. Current items are for modification of existing projects. No new projects or amendments are included for August, 2022.

Modifications Summary

The modifications to the TIP largely include delays to projects for additional planning and design- most of the delays are projects that have been awarded funds through

the MPO's Locally Administered Project Program (LAPP.) Another modification adds funding to the MPO's PL Supplement in order to meet the special studies that are reflected in the MPO's FY 2023 UPWP (Item 4C.)

A full table of the proposed modifications to the 2020-2029 Transportation Improvement Program is below.

Action: Recommend Approval of the Modifications to the 2020-2029 Transportation Improvement Program

Staff Report & Recommendations

Item 3C:

Amendments to the FY 2023 Unified Planning Work Program (UPWP)

What is a UPWP?

The UPWP is a federally mandated document for MPOs to produce that serves the MPO's budget. This includes line items of work for MPO staff, planning work planned by the region's designated recipient for FTA 5303 Metropolitan Planning Funds (City of Asheville), as well as studies being carried out using federal planning funds, and any programmatic support or planning being funded by FTA 5307 Support.

Amendment Summary

The amendment adds two "special studies":

1) Asheville Bike/Ped Counting Equipment

The MPO awarded funding to the City of Asheville to purchase bicycle and pedestrian counters. This award was requested as part of a requirement from the TIGER grant that was awarded to Asheville as part of the RADTIP project in order to better monitor and measure the effectiveness of the project.

This project was initially programmed in the FY 2019 UPWP and was expected to be completed in FY 2022 but ran into issues with the equipment that was initially delivered.

2) Biltmore Avenue Feasibility Study

The MPO awarded funding to the City of Asheville to develop a feasibility study for the improvement of the Biltmore and McDowell corridors to look at how multimodal infrastructure could be added while considering congestion and other safety needs.

This project was initially programmed in the FY 2017 UPWP and was completed in FY 2022 but final payments were not processed at the end of FY 2022, requiring an amendment to the UPWP to show it as a continuing study.

Action: Recommend Approval of the Amendments to the FY 2023 Unified Planning Work Program

The FY 2023 UPWP would be amended as shown below:

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Transit Planning - 5303				STBGDA (Flexed to PL)			Transit Program Support- 5307			Total							
			Local	Federal	TOTAL	Local	State	Federal	Total	Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total				
			20%	80%		10%	10%	80%		20%	80%		20%	80%									
	II-A	Data and Planning Support	\$ 12,912	\$51,648	\$ 64,560	\$1,635	\$1,635	\$13,082	\$16,352	\$ -	\$0	\$ -				\$ 14,547	\$1,635	\$64,730	\$ 80,912				
44.24.00	II-A-1	Networks and Support Systems	\$ 817	\$3,269	\$ 4,086	\$1,053	\$1,053	\$8,422	\$10,527	\$ -	\$0	\$ -				\$ 1,870	\$1,053	\$11,690	\$ 14,613				
44.23.01	II-A-2	Travelers and Behavior	\$ 3,412	\$13,647	\$ 17,059	\$583	\$583	\$4,660	\$5,825	\$ -	\$0	\$ -				\$ 3,994	\$583	\$18,307	\$ 22,884				
44.23.02	II-A-3	Transportation Modeling	\$ 8,683	\$34,732	\$ 43,415					\$ -	\$0	\$ -				\$ 8,683	\$0	\$34,732	\$ 43,415				
	II-B	Planning Process	\$ 28,705	\$114,819	\$ 143,523	\$3,430	\$3,430	\$27,440	\$34,300	\$ 143,900	\$ 575,600	\$ 719,500				\$ 176,035	\$3,430	\$717,859	\$ 897,323				
44.23.02	II-B-1	Targeted Planning	\$ 5,557	\$22,228	\$ 27,785	\$2,652.50	\$2,652.50	\$21,220	\$26,525	\$ -	\$0	\$ -				\$ 8,210	\$2,653	\$43,448	\$ 54,310				
44.22.00	II-B-2	Regional Planning	\$ 11,114	\$44,456	\$ 55,571	\$778	\$778	\$6,220	\$7,775	\$ -	\$0	\$ -				\$ 11,892	\$778	\$50,676	\$ 63,346				
44.27.00	II-B-3A	Special Studies Operations	\$ 12,033	\$48,134	\$ 60,167					\$ -	\$0	\$ -				\$ 12,033	\$0	\$48,134	\$ 60,167				
44.27.00	II-B-3C	Special Studies Pass-Through	\$ -	\$ -	\$ -					\$ -	\$0	\$ -				\$ -	\$0	\$0	\$ -				
44.27.00	II-B-3D	Buncombe County Multimodal Plan	\$ -	\$ -	\$ -					\$ 25,000	\$100,000	\$ 125,000				\$ 25,000	\$0	\$ 100,000	\$ 125,000				
44.27.00	II-B-3E	2050 Regional Socio-Economic Projections	\$ -	\$ -	\$ -					\$ 20,000	\$80,000	\$ 100,000				\$ 20,000	\$0	\$ 80,000	\$ 100,000				
44.27.00	II-B-3F	Reed Creek Greenway Extension Study	\$ -	\$ -	\$ -					\$ 10,000	\$40,000	\$ 50,000				\$ 10,000	\$0	\$ 40,000	\$ 50,000				
44.27.00	II-B-3G	Patton Avenue Corridor Study								\$ 55,500	\$222,000	\$ 277,500				\$ 55,500	\$0	\$ 222,000	\$ 277,500				
44.27.00	II-B-3I	Fonta Flora Greenway Study								\$ 7,000	\$28,000	\$ 35,000				\$ 7,000	\$0	\$ 28,000	\$ 35,000				
44.27.00	II-B-3J	Asheville Bike/Ped Counting Equipment								\$ 12,000	\$48,000	\$ 60,000				\$ 12,000	\$0	\$ 48,000	\$ 60,000				
44.27.00	II-B-3H	TDM Coordinator	\$ -	\$ -	\$ -					\$ 14,400	\$57,600	\$ 72,000				\$ 14,400	\$0	\$ 57,600	\$ 72,000				
	III-A	Planning Work Program	\$ 17,202	\$68,809	\$ 86,012	\$636	\$636	\$5,089	\$6,361	\$ -	\$0	\$ -				\$ 17,838	\$636	\$73,898	\$ 92,373				
44.23.02	III-A-1	Planning Work Program	\$ 8,499	\$33,996	\$ 42,495	\$636	\$636	\$5,089	\$6,361	\$ -	\$0	\$ -				\$ 9,135	\$636	\$39,085	\$ 48,856				
44.24.00	III-A-2	Metrics and Performance Measures	\$ 8,703	\$34,813	\$ 43,517					\$ -	\$0	\$ -				\$ 8,703	\$0	\$34,813	\$ 43,517				
	III-B	Transp. Improvement Plan	\$ 12,667	\$50,667	\$ 63,334	\$736	\$736	\$5,886	\$7,357	\$ -	\$0	\$ -				\$ 13,403	\$736	\$56,553	\$ 70,691				
44.25.00	III-B-1	Prioritization	\$ 5,332	\$21,329	\$ 26,662					\$ -	\$0	\$ -				\$ 5,332	\$0	\$21,329	\$ 26,662				
44.25.00	III-B-2	Metropolitan TIP	\$ 6,517	\$26,069	\$ 32,586	\$736	\$736	\$5,886	\$7,357	\$ -	\$0	\$ -				\$ 7,253	\$736	\$31,955	\$ 39,943				
44.25.00	III-B-3	Merger/Project Development	\$ 817	\$3,269	\$ 4,086					\$ -	\$0	\$ -				\$ 817	\$0	\$3,269	\$ 4,086				
	III-C	Civil Rgts. Cmp./Otr. Reg. Reqs.	\$ 14,179	\$56,715	\$ 70,893	\$1,908	\$1,908	\$15,266	\$19,082	\$ -	\$0	\$ -				\$ 16,087	\$1,908	\$71,980	\$ 89,975				
44.27.00	III-C-1	Title VI Compliance	\$ 1,042	\$4,168	\$ 5,210	\$1,908	\$1,908	\$15,266	\$19,082	\$0	\$0	\$ -				\$ 2,950	\$1,908	\$19,433	\$ 24,292				
44.27.00	III-C-2	Environmental Justice	\$ 3,637	\$14,546	\$ 18,183					\$0	\$0	\$ -				\$ 3,637	\$0	\$14,546	\$ 18,183				
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$0	\$ -					\$0	\$0	\$ -				\$ -	\$0	\$0	\$ -				
44.27.00	III-C-4	Planning for the Elderly	\$ 2,819	\$11,278	\$ 14,097					\$0	\$0	\$ -				\$ 2,819	\$0	\$11,278	\$ 14,097				
44.27.00	III-C-5	Safety/Drug Control Planning	\$ 1,042	\$4,168	\$ 5,210					\$0	\$0	\$ -				\$ 1,042	\$0	\$4,168	\$ 5,210				
44.27.00	III-C-6	Public Involvement	\$ 5,639	\$22,555	\$ 28,194					\$0	\$0	\$ -				\$ 5,639	\$0	\$22,555	\$ 28,194				
44.27.00	III-C-7	Private Sector Participation	\$ -	\$0	\$ -					\$0	\$0	\$ -				\$ -	\$0	\$0	\$ -				
	III-D	Statewide & Extra-Regional Planning	\$ 6,374	\$25,497	\$ 31,871	\$0	\$0	\$0	\$0	\$ -	\$0	\$ -				\$ 6,374	\$0	\$25,497	\$ 31,871				
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 6,374	\$25,497	\$ 31,871					\$0	\$0	\$0				\$ 6,374	\$0	\$25,497	\$ 31,871				
	III-E	Management Ops, Program Suppt Admin	\$ 13,786	\$55,145	\$ 68,931	\$5,597	\$5,597	\$44,779	\$55,974	\$ 8,176	\$32,706	\$ 40,882	\$ 18,000	\$72,000	\$ 90,000	\$ 45,560	\$5,597	\$204,630	\$ 255,787				
44.27.00		Management Operations	\$ 13,786	\$55,145	\$ 68,931				\$0	\$ 8,176	\$32,706	\$ 40,882				\$ 21,963	\$0	\$87,851	\$ 109,813				
44.27.00		Program Support Administration	\$ -	\$0	\$ -	\$5,597	\$5,597	\$44,779	\$55,974				\$ 18,000	\$ 72,000	\$ 90,000	\$ 23,597	\$5,597	\$116,779	\$ 145,974				
		TOTALS	\$105,825	\$423,300	\$ 529,125	\$13,943	\$13,943	\$111,541	\$139,426	\$ 152,076	\$608,306	\$760,382	\$ 18,000	\$72,000	\$90,000	\$ 289,844	\$13,943	\$1,215,146	\$ 1,518,933				
						Continuing Studies																	
	FY Account	Project	MPO Planning & Admin- PL 104			Transit Planning- 5303				STBGDA (Flexed to PL)			Transit Support- 5307			Total							
			Local	Federal	Total	Local	State	Federal	Total	Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total				
			20%	80%		10%	10%	80%		20%	80%		20%	80%									
	FY 22	Haywood County Greenway Master Plan								\$22,500	\$90,000	\$112,500				\$22,500	\$ -	\$90,000	\$112,500				
	FY 20	Biltmore Avenue Feasibility Study								\$40,000	\$160,000	\$200,000				\$40,000	\$ -	\$160,000	\$200,000				
		Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,500	\$250,000	\$312,500				\$62,500	\$0	\$250,000	\$312,500				

Cat.	in Thousan	Unused balance at the end of FY 21	FY 24	FY 25	FY 26
------	------------	------------------------------------	-------	-------	-------

Staff Report & Recommendations

Item 4A:

Safe Streets for All Safety Action Planning Grant Application to USDOT

What is Safe Streets for All?

[Safe Streets for All](#) is a new grant program offered through USDOT that was created as part of the federal Bipartisan Infrastructure Law aiming at achieving zero roadway death and serious injuries. It is a discretionary grant, meaning eligible entities may apply directly to USDOT for funding and USDOT makes awards based on the merits of proposals and other factors to ensure some level of geographic equity. \$5 billion is expected to be made available over the next five years for this program.

The Safe Streets for All program makes different types of funding available to help improve safety.

- Develop or update a comprehensive safety action plan (Action Plan).
- Conduct planning, design, and development activities in support of an Action Plan.
- Carry out projects and strategies identified in an Action Plan.

However, jurisdictions may not apply for implementation funding unless there is an Action Plan in place. A couple of jurisdictions have plans that have some parts of an Action Plan, but as of this writing, none have enough to be eligible to apply for implementation funds.

Proposed Application for the Region

The French Broad River MPO staff recommends submitting a joint application for an Action Plan with the Land of Sky RPO. This would create a five-county Action Plan for Buncombe, Haywood, Henderson, Madison, and Transylvania counties, enabling jurisdictions in those areas to apply for implementation funds.

This plan would include the following general elements:

- Community & Stakeholder Engagement
- Crash and Risk-Based Analysis
- Safety Hot-Spot Identification
- Project Recommendations
- Programmatic Recommendations

The current draft budget is for \$400,000 total. \$320,000 would be covered by the federal share (if successful) and \$80,000 would be required to come from non-federal sources. The NCDOT Safety Unit plans to make some State funding available for local match and MPO staff has been in discussions with other organizations to potentially alleviate or fully provide the local match as well.

Action Required: Recommend Approval of an MPO/RPO Action Plan Grant Application

Staff Report & Recommendations

Item 5A:

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

The Prioritization process for the development of the 2024-2033 State Transportation Improvement Program (STIP) has had a number of changes take place over the last month.

Financial Changes: the State budget includes a provision to begin transferring a percentage of State sales tax revenues to transportation funds. This is projected to generate \$4-6 billion over the next ten years. This additional funding is likely to bring some projects back into the 2024-2033 STIP that were initially removed but not all of the removed projects.

Schedule Changes: due to the new funds being made available, the Prioritization Workgroup has recommended the deadline for proposing swaps be delayed until March 17, 2023. MPOs that are required to do air-quality conformity analyses as part of the TIP development process will have swaps prepared at an earlier date.

General Schedule Moving Forward:

Revised Draft 2024-2033 STIP Released: next few weeks

Project Swaps Due: March 17, 2023

State Considers 2024-2033 STIP for Adoption: May, 2023

FBRMPO Considers 2024-2033 STIP for Adoption: June/August, 2023

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5B:

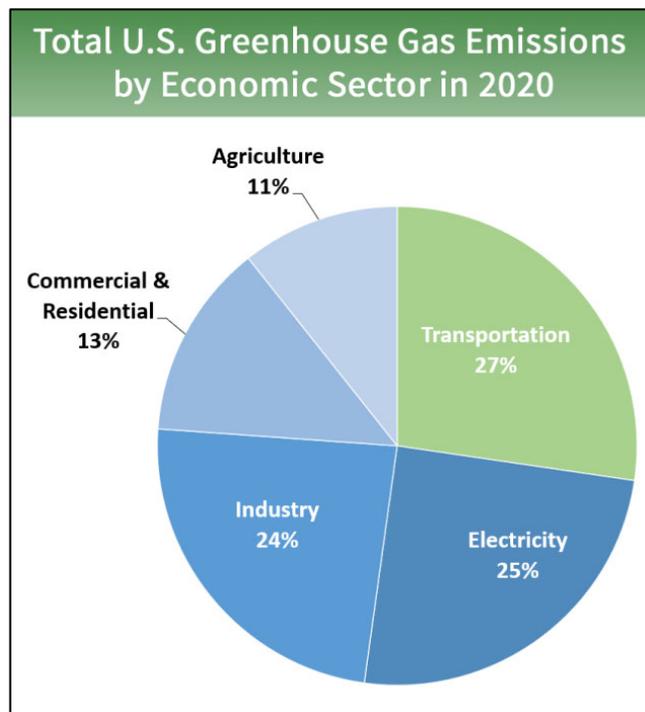
Carbon Reduction Program

What is the Carbon Reduction Program?

The [Carbon Reduction Program](#) is a new funding source through USDOT that was created as part of the Bipartisan Infrastructure Law whose primary purpose is to reduce the carbon emissions from the transportation sector which is now the largest contributor of greenhouse gases in the United States.

The Carbon Reduction Program is function very similarly to the Surface Transportation Block Grant (STBG) Transportation Alternatives Program that funds are allocated to States and required to make sub-allocations to urban, small urban, and rural areas. Broad River MPO's annual allocation **\$628,563/year** between FY 2022 and **Eligible Projects**

- CRP funds may be for projects that support reduction of transportation including, but not limited as noted, § 11403; 23 175(c)(1)]
- a project described in 23 149(b)(4) to establish or traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems;
- a public transportation project eligible under 23 U.S.C. 142;
- a transportation alternative (as defined under the Moving Ahead for Progress under the 21st Century Act [23 U.S.C. 101(a)(29), as in effect on July 5, 2012]), including, but not limited to, the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation;
- a project described in 23 U.S.C. 503(c)(4)(E) for advanced transportation and congestion management technologies;



set to
and
(TAP) in
States are
large
The French
is
FY 2026.
obligated
the
emissions,
to– [except
U.S.C.
U.S.C.
operate a

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

- deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment;
- a project to replace street lighting and traffic control devices with energy-efficient alternatives;
- development of a carbon reduction strategy developed by a State per requirements in 23 U.S.C. 175(d);
- a project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs;
- efforts to reduce the environmental and community impacts of freight movement;
- a project that supports deployment of alternative fuel vehicles, including—
- acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, natural gas, or propane vehicle fueling infrastructure; and
- purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities;
- a project described in 23 U.S.C. 149(b)(8) for a diesel engine retrofit;
- certain types of projects to improve traffic flow that are eligible under the CMAQ program, and that do not involve construction of new capacity; [§ 11403; 23 U.S.C. 149(b)(5); and 175(c)(1)(L)]
- a project that reduces transportation emissions at port facilities, including through the advancement of port electrification; and
- any other STBG-eligible project, if the Secretary certifies that the State has demonstrated a reduction in transportation emissions, as estimated on a per capita and per unit of economic output basis. (Note: FHWA will issue guidance on how the Secretary will make such certifications.) [§ 11403; 23 U.S.C. 133(b) and 175(c)(2)]

The federal share for projects in this program is “generally” 80%.

Other Requirements

Each state is required to produce a Carbon Reduction Strategy in coordination with MPOs within two years with updates every four years.

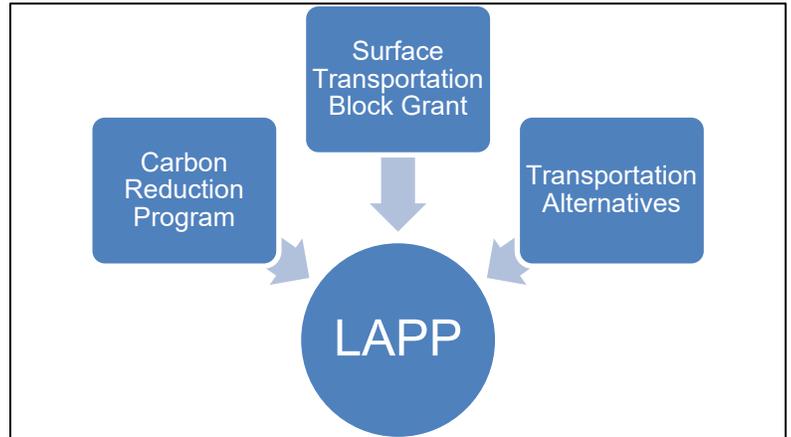
FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Plan for Application to the FBRMPO

Consolidate Carbon Reduction Program, Transportation Alternatives, and Surface Transportation Block Grant funds into the Locally Administered Projects Program



Information Only

Staff Report & Recommendations

Item 5C:

NC Clean Transportation Plan

Jen Weiss with NCDOT will present on the NC Clean Transportation Plan, which is currently in progress.

From the [project website](#):

In January 2022, Gov. Roy Cooper signed [Executive Order 246 \(EO 246\)](#), “North Carolina’s Transformation to a Clean, Equitable Economy,” setting the course for North Carolina’s continued work to reduce economy-wide greenhouse gas emissions, advance environmental justice and create good paying jobs throughout the state. This executive order builds upon 2018’s [Executive Order 80](#), which established a goal to reduce greenhouse gas emissions by 40 percent and increase zero-emission vehicle (ZEV) adoption to 80,000 vehicles by 2025.

EO 246 Goals

- Reduce economy-wide greenhouse gas emissions to at least 50 percent below 2005 levels by 2030 and achieve net-zero emissions no later than 2050.
- Increase the total number of registered, zero-emission vehicles to at least 1,250,000 by 2030 and increase the sale of ZEVs so that 50 percent of in-state sales of new vehicles are zero-emission by 2030.

Clean Transportation Plan

As part of EO 246, the N.C. Department of Transportation is tasked with developing a Clean Transportation Plan (NCCTP) within 15 months of the order. The NCCTP will recommend actionable strategies for decarbonizing the transportation sector and shall address:

1. Availability, sales and usage of zero-emission vehicles to levels beyond current market projections, including a focus on medium- and heavy-duty ZEVs.
2. Reductions in vehicle miles traveled.
3. Investment in clean transportation infrastructure.
4. Equitable access to clean mobility options.
5. Increased availability of non-vehicle transportation modes.
6. A transition to zero- and low-emission fuels.
7. Other relevant topics.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

To create the NCCTP, NCDOT will be collaborating with stakeholders to create plans for the rapid decarbonization of North Carolina's transportation sector. This process will take into consideration the diverse viewpoints of all stakeholders and the potential impacts of each recommendation.

Information Only

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 6A:

Division Project Updates

Division 13 Updates: <https://frenchbroadrivermpo.org/wp-content/uploads/2022/08/D13-Construction-August-2022-combined.pdf>

Division 14 Updates: https://frenchbroadrivermpo.org/wp-content/uploads/2022/08/082022_Div14_FBRMPO-Const_Update-combined-3.pdf

Item 6B:

TPD Updates

Item 6C:

FHWA/FTA Updates

Staff Report & Recommendations

Item 6D:

Committee & Workgroup Updates

Prioritization Subcommittee— met August 3rd; next meeting September 7th

Transit Operators' Workgroup—next meeting TBD

5307 Subrecipient Workgroup- next meeting TBD

Citizens' Advisory Committee- met June 24th; next meeting TBD

Hellbender Trail Stakeholder Group- last meeting May 24th; next meeting TBD

Additional Items:

Recommended Actions:
Accept the reports.

Item 6E:

Legislative Updates