a program of Land of Sky

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Governing Board

January 24, 2019 – 1:00 P.M., Land of Sky Offices

Agenda

1. WELCOME AND HOUSEKEEPING, ETHICS (10 min)
   - A. Welcome and Introductions, Approval of Agenda — Bill Lapsley
   - B. Ethics Statement for MPO Board Members — Bill Lapsley
2. PUBLIC COMMENT
3. PUBLIC HEARING FOR TIP AMENDMENTS
4. CONSENT AGENDA — Bill Lapsley
   - A. November 15 2018 Minutes
   - B. CAC Applications: George Webb and Rachael Bronson
   - C. Safety Performance Measures Targets
   - D. JARC/5310 Call for Projects Timeline
5. REGULAR UPDATES (15 min)
   - A. NCDOT Division 13 and 14 updates — Mark Gibbs/Brian Burch 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
6. BUSINESS (45-60 min)
   - A. Chair and Vice-Chair Elections — MPO Staff
   - B. TIP Amendments — MPO Staff
   - C. Draft PWP (Budget and Work Program) for FY 2020 — MPO Staff
   - D. A-0010AA I-26 Widening north of Broadway: Project Update — NCDOT and AECOM Staff
   - E. Hellbender Trail Steering Committee Make-up — MPO Staff
   - F. SPOT Prioritization Update — MPO Staff
7. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (15 min)
   - A. New MPO Board Member Orientation Scheduled for Friday, March 15 9 AM-12:Noon
8. TOPICS FOR NEXT MEETING (February 28) (3 min)
9. PUBLIC COMMENT
10. ADJOURNMENT

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 4:

Consent Agenda

4A. November 15 Minutes

Staff recommends approval of the minutes.

4B. CAC Applications: George Webb and Rachael Bronson

We have received two additional applications for Citizens Advisory Committee memberhsip. Staff recommends approving the applications for CAC. Applications from George Webb and Rachael Bronson attached.

4C. Safety Performance Measures Targets

23 CFR 490 and 23 CFR 450 detail regulations for performance measures targets that State DOTs and MPOs have to adopt and incorporate into planning processes. Safety performance measures targets have to be updated on an an annual basis. The 5 safety-related measures are as follows: 1)Number of fatalities, 2)Fatality Rate (per 100 million VMT), 3)Number of Serious Injuries, 4)Serious Injury Rate (per 100 million VMT), and 5)Number of Non-motorized (Pedestrians + Bicyclists) Fatalities and Serious Injuries. NCDOT has submitted statewide safety performance measures targets in August 2018. FBRMPO has 180 days (or until February 27th, 2019) to establish safety targets by either agreeing to plan and program projects so that they contribute toward the accomplishment of NCDOT's safety target for that performance measure; or committing to a different set of quantifiable targets for safety performance measures for the FBRMPO region. NCDOT's 2019 safety targets that were provided to FHWA in the 2018 HSIP annual report are listed below:

- For the 2019 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 5.59 percent each year from 1,362.8 (2013-2017 average) to 1,214.7 (2015-2019 average) by December 31, 2019.

- For the 2019 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 5.02 percent each year from 1.216 (2013-2017 average) to 1.097 (2015-2019 average) by December 31, 2019.
- For the 2019 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 6.77 percent each year from 2,865.2 (2013-2017 average) to 2,490.6 (2015-2019 average) by December 31, 2019.
- For the 2019 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 6.12 percent each year from 2.528 (2013-2017 average) to 2.228 (2015-2019 average) by December 31, 2019.
- For the 2019 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non-motorized fatalities and serious injuries by 6.02 percent each year from 457.0 (2013-2017 average) to 403.7 (2015-2019 average) by December 31, 2019.

FBRMPO latest safety data report is included in the following pages and also available at https://connect.ncdot.gov/resources/safety/Documents/Crash%20Data%20and%20Information/NC_PerformanceMeasuresData_2019Targets_FrenchBroadMPO.pdf

Additional safety and crash data resources at: https://connect.ncdot.gov/resources/safety/Pages/Crash-Data.aspx

MPO staff recommend adopting a resolution supporting NCDOT safety performance measures targets.

4D. JARC/5310 Call for Projects Timeline

Staff recommends that the TCC approve the JARC and 5310 (transit funding) spring 2019 call for projects timeline, with the applications due by March 29, 2019. No STBG-DA or TA call for projects expected this spring of 2019—the next STBG-DA call for projects expected in the spring of 2020. FY 2018 5310 Apportionment for Asheville Urbanized Area and FY 2018 Haywood County portion of urban transit (5307) funding set-aside as JARC funding will be allocated through the spring 2019 call for projects.

Staff recommends the MPO Board approves the consent agenda items. TCC voted in support of items 4B-4D.

French Broad River Metropolitan Planning Organization

Minutes from the Governing Board meeting on November 15, 2018

Attendance

Meeting Date: **11/15/2018**

Representing	VotingTAC		Via Phone
☑ Asheville, City of	Julie	Mayfield	☐
☑ Asheville, City of	Gwen	Wisler	☐
☑ Black Mountain, Town of	Larry	Harris	☐
☑ Flat Rock, Village of	John	Dockendorf	☐
☑ Henderson County	William	Lapsley	☐
☑ Hendersonville, City of	Steve	Caraker	☐
☑ Laurel Park, Town of	George	Banta	☐
☑ Madison County	Matthew	Wechtel	☑
☑ Mills River, Town of	Brian	Caskey	☐
☑ Waynesville, Town of	LeRoy	Roberson	☐
☑ Weaverville, Town of	Jeff	McKenna	☐

Alternates/Agencies and Other Non Voting At TAC			
☑ Apple Country Transit	Janna	Peterson	☐
☑ Asheville on Bikes	Clark	Mackey	☐
☑ Asheville, City of	Dan	Baechtold	☐
☑ Asheville, City of - Transit	Jessica	Morriss	☐
☑ Bell Engineering	Dana	Bolden	☐
☑ Black Mountain, Town of	Jessica	Trotman	☐
☑ Buncombe County	Josh	O'Conner	☐
☑ Citizen	Daniel	Watson	☐
☑ Citizen	Mariana	Watson	☐
☑ Citizen	George	Webb	☐
☑ Citizen	John	DeGelleke	☐
☑ Cultural Landscape Group	Anne	Coletta	☐
☑ FBRMPO/LOSRC	Lyuba	Zuyeva	☐
☑ FBRMPO/LOSRC	Tristan	Winkler	☐
☑ FBRMPO/LOSRC	Zia	Rifkin	☐
☑ FBRMPO/LOSRPO	Nick	Kroncke	☐
☑ FHWA	Mike	Dawson	☐
☑ Fletcher, Town of	Eric	Rufa	☐
☑ Henderson County	Autumn	Radcliff	☐
☑ Hendersonville, City of	Matt	Champion	☐
☑ LOSRC	Ritchie	Rozzelle	☐
☑ LOSRPO	Vicki	Eastland	☐
☑ Mills River, Town of	Brian	Burgess	☐
☑ Mountain Mobility	Matt	Cable	☐
☑ Mountain Mobility	William	High	☐
☑ NCDOT TPB	Daniel	Sellers	☐
☑ NCDOT, Division 13	Brendan	Merithew	☐
☑ NCDOT, Division 14	Troy	Wilson	☐
☑ NCDOT, Division 14	Chris	Lee	☐
☑ NCDOT, Division 14	Steve	Williams	☐
☑ NCDOT, Division 14	Brian	Burch	☐
☑ Vaughn and Melton	Joel	Setzer	☐
☑ Wooodfin, Town of	Ben	Dannemiller	☐

33 Non-Voters Present

WELCOME & INTRODUCTIONS, APPROVAL OF AGENDA

Chairman Lapsley called the meeting to order, requested that everyone introduce themselves, read the Ethics Statement and inquired if there were any conflicts of interest to note for today's meeting.

PUBLIC COMMENT

Clark Mackey, a resident of Asheville, commented on the WNC Regional Trail concept. He communicated that the region has a great deal of cycling activity, which draws folks to the region and provides a $43 million impact yearly. He noted that the summer camp industry in the region brings in an additional $50 million. He shared that everyone could benefit from greenway infrastructure development, which could generate additional economic activity.

REGULAR UPDATES (update from agenda)

- Brendan Merithew provided Division 13 updates and Steve Williams provided Division 14 updates.
- Daniel Sellers provided Transportation Planning Branch updates.
- Mike Dawson provided FHWA updates.
- FBRMPO Committee & Workgroup Updates:
    - Prioritization – The group did not meet in November but plans to meet on December 11.
    - Transit Operators Workgroup – There was a full Regional Transit Operators Workgroup meeting on October 2. Next meeting planned for February-March 2019.
    - Urban Transit Subrecipients – The group met on September 20. Next meeting scheduled for December 6.
    - Citizens' Advisory Committee – The group is tentatively scheduled to meet in January 2019, date to be confirmed.

ANNOUNCEMENTS

An orientation is planned for new Board members on March 15, 2019. Anyone interested in learning more about the transportation planning process is invited to attend.
Land of Sky Regional Council is holding a Holiday Open House on December 5 beginning at 2pm.
The NCAMPO conference is coming up in April 2019 so there will not be an MPO TCC and Board meeting cycle that month.
Chair Lapsley communicated that officer elections are coming up in January and he requested that MPO Board members give consideration to nominations for the Chair and Vice Chair positions.

PUBLIC COMMENT

George Webb, a resident of south Asheville, commented that he has retired from a 40-year career as a transportation engineer in Palm Beach County, Florida. He expressed an interest in becoming more involved with the MPO. He also commented about the CMP process, and noted that there are frequent back-ups on Hendersonville Road. He shared that NCDOT traffic counts have been used in the CMP and he noted that the traffic on that roadway is likely higher than what is listed in the CMP.

DRAFT

APPROVAL OF AGENDA

The agenda was presented for approval with no modification requested.

Jeff McKenna moved to approve the agenda with the addition of a public comment period before the regular updates. John Dockendorf seconded and the motion carried as all were in favor.

CONSENT AGENDA

George Banta moved to approve the consent agenda consisting of the October 2018 minutes; the 2019 Meeting Calendar; the CAC Committee New Member Approval (Jay Orfield); and the Resolution of Support for NCDOT Statewide 5310 Call for Projects Applications: Apple Country Transit. Gwen Wisler seconded and the motion carried without further discussion.

NEW BUSINESS

Congestion Management Process Adoption

Tristan Winkler reviewed the Congestion Management Process draft document, which is meant to inform the long-range plan and sets the MPO's expectations for how congestion would be addressed on specific corridors. In the draft CMP, recommendations are provided corridor by corridor for how congestion would be addressed in future projects. He noted that "freight corridors" defined by current draft CMP (which are primarily interstate highway corridors) have low tolerance for congestion. "Destination" corridors have more connectivity and are more appropriate for shifting some of the trips to other modes and tolerating higher levels of congestion. Mobility corridors fall in-between freight and destination corridors. He noted that the main recommendation for mobility corridors is access management. Safety issues can be directly related to a lack of access management. Tristan Winkler shared that FHWA has contracts with several providers, who collect and provide travel time data for major corridors in our region and across the state. He discussed non-recurring congestion, which occurs from accidents, roadwork, etc. Tristan Winkler further discussed the connection between congestion and growth; while population density and growth contribute to congestion, congestion is heavily influenced by roadway connectivity. Good connectivity provides alternate routes, decreases congestion and increases walkability. The CMP recognizes "walkable urban places"—areas within the region that are more likely to encourage walking and transit trips. Based on MPO staff review or recent population trends, our population is growing outside of "walkable urban places", where existing infrastructure could better accommodate this growth. As people are living further and further out and driving to get to their destinations, congestion increases. Positive change to growth and congestion can be made by influencing where growth is accommodated. He concluded by noting that growth and congestion issues are regional in nature.

Discussion occurred regarding the CMP being a federally mandated document. Julie Mayfield recommended bringing a CMP presentation to the Regional Council to discuss issues of regional growth.

Jeff McKenna moved to approve the Congestion Management Process document. Steve Caraker seconded and the motion carried without further discussion.

WNC Regional Trail Concept Overview

Tristan Winkler shared the WNC Regional Trail concept. He noted that the US19/23 project from east of Canton to Buncombe County line provided the impetus for discussion of this concept as there is a need for a multi-use path along that roadway, which would be more cost effective if built in conjunction with the roadway project. He noted that the bigger picture for the regional trail is that 12 miles of the trail are already built, another 17 miles are in development, additional 18 miles are potentially funded (but not yet built) and another 45 miles being studied. Only 17 miles of the proposed regional trail are not currently part of any plan. He shared a conceptualized map of the trail and noted that some brainstorming to brand the trail has been undertaken and the name "Hellbender" Trail offers a local take on the trail. He shared next steps including the development of a steering committee and the possibility of using a 501(c)3 as a way to raise funding for the local match portion(s) of the regional trail project.

Discussion occurred about having inter-local agreements in order to develop a joint project, such as the regional trail, and provide assistance to smaller municipalities so they could participate in the project. Chair Lapsley communicated that after the project is developed, maintenance of the proposed project is also important. Chair Lapsley communicated that there is nothing preventing the municipalities and jurisdictions from getting together to discuss the proposed project.

Larry Harris moved to approve a high-level concept for WNC Regional Trail, and to direct the MPO staff to continue with development of the concept including identifying a potential steering committee list of members for review by the Prioritization Subcommittee. Brian Caskey seconded the motion, which carried without further discussion.

ADJOURNMENT

Steve Caraker moved to adjourn the meeting, which was seconded and the meeting adjourned.

DRAFT

Safety Performance Measures Target Setting Crash Data | French Broad River MPO

Total Reported Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	8,181	34	102	901	1,970	5,174	39	127	1,134	3,062
2009	8,047	39	94	783	1,968	5,163	43	119	1,001	3,004
2010	8,723	47	79	818	1,917	5,862	53	108	1,065	2,962
2011	8,633	42	101	771	1,888	5,831	50	120	1,014	2,926
2012	9,092	35	79	740	1,945	6,293	35	93	927	2,915
2013	9,645	40	52	776	2,027	6,750	44	68	962	3,101
2014	9,964	49	49	762	1,890	7,214	52	58	936	2,806
2015	11,427	49	56	738	2,081	8,503	54	68	910	3,216
2016	11,859	48	64	788	2,168	8,791	48	81	959	3,336

Total Reported Pedestrian Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	70	6	5	28	26	5	6	5	30	32
2009	77	6	8	25	29	9	6	8	27	33
2010	73	4	7	26	26	10	4	10	31	30
2011	85	4	8	39	27	7	4	9	41	37
2012	103	8	11	33	47	4	8	12	40	56
2013	85	5	3	34	30	13	5	4	35	32
2014	118	9	4	42	50	13	9	4	50	56
2015	79	7	7	36	27	2	7	8	39	34
2016	109	8	5	26	30	40	8	5	27	31

Total Reported Bicycle Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	31	1	1	13	14	2	1	1	13	15
2009	26	0	0	17	7	2	0	0	17	8
2010	37	1	2	17	14	3	1	2	19	15
2011	35	0	2	13	13	7	0	2	13	14
2012	30	0	3	12	14	1	0	3	12	14
2013	38	0	0	17	12	9	0	0	18	12
2014	41	0	1	17	18	5	0	1	17	19
2015	38	1	1	11	19	6	1	1	11	19
2016	29	1	3	12	9	4	1	3	12	9

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injures	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	39	0.898	127	2.924	13
2009	43	0.979	119	2.709	14
2010	53	1.214	108	2.474	17
2011	50	1.134	120	2.722	15
2012	35	0.775	93	2.059	23
2013	44	0.958	68	1.481	9
2014	52	1.129	58	1.260	14
2015	54	1.174	68	1.479	17
2016	48	0.990	81	1.671	17

Target Setting Crash Data

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injures (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	44.0	1.000	113.4	2.578	16.4
2009 - 2013	45.0	1.012	101.6	2.289	15.6
2010 - 2014	46.8	1.042	89.4	1.999	15.6
2011 - 2015	47.0	1.034	81.4	1.800	15.6
2012 - 2016	46.6	1.005	73.6	1.590	16.0
2018 Target*	42.0	0.911	69.8	1.517	14.4

*Target based on State's methodology of reducing crashes by 50% by the year 2030

Rates are in units of crashes per 100 MVMT

Last update: 12/21/17

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Citizens Advisory Committee Application

The French Broad River MPO's Citizen Advisory Committee (CAC) plays a key role in getting the public involved in the transportation planning process. The CAC plans to meet quarterly during regular business hours to discuss the transportation planning process and public engagement strategies.

NAME: Gerorge Webb

PLACE OF RESIDENCE: 7 Dearborn Street Asheville 28803

ORGANIZATION REPRESENTED: none

EMAIL: gtwebb@bellsouth.net

PHONE NUMBER (OPTIONAL): 561-512-1059

HAVE YOU PREVIOUSLY SERVED ON ANY FRENCH BROAD RIVER MPO OR LAND OF SKY REGIONAL COUNCIL COMMITTEES? IF YES, WHAT COMMITTEE AND OVER WHAT TIME PERIOD?

no prior service

PLEASE DESCRIBE YOUR INTEREST IN TRANSPORTATION PLANNING AND WHAT UNIQUE PERSPECTIVE YOU WILL BRING TO THE CAC:

professional transportation engineer - recently retired

Public Works director for 25 years in Palm Beach County (population 1.4 million) - specializing in transportation and growth issues

regularly involved with MPO - familiar with MPO and DOT processes, long range traffic modeling

would like to contribute to my new community (been resident since September)

Thank you for your application!

Please send your application to mpo@landofsky.org or mail it to:

French Broad River MPO
339 New Leicester Highway, Suite 140
Asheville, NC 28806

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Citizens Advisory Committee Application

The French Broad River MPO's Citizen Advisory Committee (CAC) plays a key role in getting the public involved in the transportation planning process. The CAC plans to meet quarterly during regular business hours to discuss the transportation planning process and public engagement strategies.

NAME: Rachael Bronson

PLACE OF RESIDENCE: Weaverville, NC

ORGANIZATION REPRESENTED: Self

EMAIL: rachael.bronson@gmail.com

PHONE NUMBER (OPTIONAL): 843-327-6709

HAVE YOU PREVIOUSLY SERVED ON ANY FRENCH BROAD RIVER MPO OR LAND OF SKY REGIONAL COUNCIL COMMITTEES? IF YES, WHAT COMMITTEE AND OVER WHAT TIME PERIOD?

No, I have not previously served on FBRMPO or Regional Council committees.

PLEASE DESCRIBE YOUR INTEREST IN TRANSPORTATION PLANNING AND WHAT UNIQUE PERSPECTIVE YOU WILL BRING TO THE CAC:

Transportation planning is of great personal and professional interest to me, as it is one of the most impactful aspect of people's everyday lives. The way be build our transportation systems can have great consequences, good and bad, for everyone, and I am passionate about building policies, processes and infrastructure that allow people of all ages and abilities to safely travel. In addition to this interest in the subject matter, I have sought out opportunities to serve my community throughout my career. As a teenager in Charleston, SC I served on the City's Youth Advisory Committee; after college, I served on the Bicycle Friendly Community Committee to advance Columbia SC's progress as a multimodal City. While I was employed as a public servant from 2013 - 2018, I acted as a staff appointee to a number of committees, and through this I gained a perspective of how these committees can best advance

Thank you for your application!

Please send your application to mpo@landofsky.org or mail it to:

French Broad River MPO
339 New Leicester Highway, Suite 140
Asheville, NC 28806

French Broad River Metropolitan Planning Organization
5310 Call for Projects Spring 2019 Timeline for Asheville Urbanized Area including Buncombe, Haywood, Henderson, Madison and Transylvania Counties

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

French Broad River Metropolitan Planning is holding a spring 2019 call for FY 2018 FTA 5310 (Enhanced Mobility of Seniors and Individuals with Disabilities) funding and FY 2018 Jobs Access Reverse Commute (JARC) funding available based on federal apportionments for the Asheville Urbanized Area and based on the locally-adopted 5307 urban funding formula.

January 28, 2019	5310 and JARC call for projects opens
March 29, 2019	5310 and JARC applications due to FBRMPO
April-May 2019	FBRMPO Prioritization Subcommittee meets and reviews the 5310 and JARC applications
May 9, 2019	TCC approves STBG-DA, 5310 and JARC project selection
May 23, 2019	MPO Board votes on 5310 and JARC project selection
June 27, 2019	MPO Board approves TIP Amendments to program selected 5310 and JARC projects

FBRMPO Prioritization Subcommittee has been designated to serve as the 5310 and JARC Selection Committee for the French Broad River MPO region starting in spring 2018.

Funding Available, Spring 2019 FBRMPO Region JARC and 5310 Call for Projects	
FTA 5310 Seniors and Individuals with Disabilities, FY 2018 Apportionment, after 10% Admin	$299,425 ($33,269 Admin)
Jobs Access Reverse Commute (JARC Funding)—Haywood County, FY 2018, after 10% Admin	$187,634 ($20,848 Admin)

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5A:

Division Project Updates

http://fbrmpo.org/wp-content/uploads/2019/01/Division13_ProjectUpdate_Jan2019.pdf
(Division 13)

http://fbrmpo.org/wp-content/uploads/2019/01/Division14_ProjectUpdate_Jan2019.pdf
(Division 14)

Item 5B:

TPB Updates

Item 5C:

FHWA/FTA Updates

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5D:

Committee & Workgroup Updates

Prioritization Subcommittee—December meeting cancelled due to inclement weather. January 8th meeting was held to review the Hellbender Trail Steering Committee make-up, SPOT 6 updates and MTP 2040 public outreach strategies.

Transit Operators' Workgroup—Regional Transit Operators Workgroup scheduled for Tuesday, February 5 at 10 AM to review the JARC/5310 Call for Projects. Urban transit (5307) subrecipients meeting held on Thursday, December 13 at 9 AM and transit narrative included in the MPO UPWP was discussed; the next meeting is planned for March 14 at 9 AM.

Citizens' Advisory Committee- meeting held on January 16, 2019 at 10 AM.

Recommended Actions:
Accept the reports.

Item 5E:

Legislative Updates

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 6A:

Chair and Vice-Chair Elections

FBRMPO Board ByLaws indicate that officers can serve up to two terms. The current Chair, Commissioner William Lapsley, is eligible to serve a second term. FBRMPO Board Vice-Chair, Commissioner Brownie Newman, has served two terms and is not eligible for re-election.

MPO staff recommend that MPO Board open the floor for Chair and Vice-Chair nominations, and elect/re-elect Chair and Vice-Chair.

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

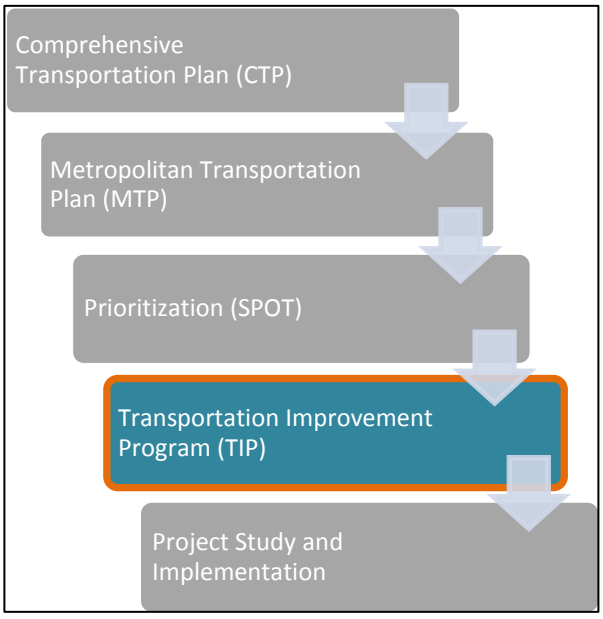
Staff Report & Recommendations

Item 6B:

TIP Amendments

Very Brief Overview

The Transportation Improvement Program (TIP) is our region's document that reflects planned transportation investments over a ten-year period and is required to be in conformity with North Carolina's State Transportation Improvement Program (STIP). The TIP describes each project, a schedule for implementation, funding sources, and estimated costs.



TIP Amendments Overview

The proposed amendments for the 2018-2027 FBRMPO TIP requested for January 2019 are detailed in the following pages, with some highlights below:

- U-5868, Riverside Drive project is being consolidated with I-26 Connector project (I-2513 D)
- I-4400BA, I-26 Interchange at Ex 49/US 64 Hendersonville—ROW delayed till FY 21 (CST still in FY 2025)
- R-2588B, NC 191 widening through Mills River –CST accelerated from FY 2022 to FY 2021
- Mills Gap Road project—ROW delayed from FY 2018 to FY 2019
- R-2588B, NC 191 widening through Mills River –CST accelerated from FY 2022 to FY 2021
- Reems Creek Greenway PE delayed till FY 2019
- Town Branch Greenway funding accelerated from FY 2021 to FY 2020
- Two changes for transit capital projects as requested by local government members.

The TIP Amendments are posted for public comment from January 2-January 23, 2019.

Staff Recommendation: Adopt the TIP Amendments; TCC recommended approval.

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

2018 – 2027 TIP

TIP Amendments for Consideration in January, 2019

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program	L	Local
APD	Appalachian Development	NHP	National Highway Performance Program
BA	Bonus Allocation	NHPB	National Highway Performance Program(Bridge)
BOND R	Revenue Bond	NHPBA	National Highway Performance Program(Bonus Allocation)
CMAQ	Congestion Mitigation	NHPIM	National Highway Performance Program (Interstate Maintenance)
DP	Discretionary or Demonstration	O	Local, Non Federal or State Funds
ER	Emergency Relief	RR	Rail-Highway Safety
FBUS	Capital Program - Bus Earmark (5309)	RTAP	Rural Transit Assistance Program
FED	Unidentified Federal Funding	S	State
FEPD	Elderly and Persons with Disability (5310)	S(M)	State Match for STP-DA or Garvee Projects
FF	Federal Ferry	SMAP	Operating Assistance and State Maintenance
FMOD	Fixed Guideway Modifications	SRTS	Safe Roads to School
FMPL	Metropolitan Planning (5303)	STHSR	Stimulus High Speed Rail
FNF	New Freedom Program	STP	Surface Transportation Program
FNS	New Starts - Capital (5309)	STPDA	Surface Transportation Program (Direct Attributable)
FNU	Non Urbanized Area Formula Program (5311)	STPE	Surface Transportation Program (Enhancement)
FSGR	State of Good Repair	STPEB	Surface Transportation Program (Enhancement)
FSPR	State Planning and Research	STPOFF	Surface Transportation Program (Off System)
FUZ	Capital Program - Bus Earmark (5309)	STPON	Surface Transportation Program (On System)
HFB	Highway Fund Bridge Replacement Program	T	Highway Trust Funds
HP	High Priority	TAP	Transportation Alternatives Program
HRRR	High Risk Rural Roads	TAPDA	Transportation Alternatives Program (Direct Attributable)
HSIP	Highway Safety Improvement Program	TAPDA	Transportation Alternatives Program (Direct Attributable)
JARC	Job Assistance and Reverse Commute (3037)	TIGER	TIGER Discretionary Grants

PROPOSED AMENDMENTS and MODIFICATIONS TO ROADWAY PROJECTS IN THE FBRMPO TIP

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
U-5840	SR 1547	14	Henderson	Old Airport Road, US 25 to Mills Gap Road. Widen Roadway.	Cost Increase and Project to Utilize Build NC Bonds	$ 9,200	Build NC CST	T		600	600	600	600	600	600	600	600	600	3,600
							CST			200									
U-5834	SR 3116	13	Buncombe	SR 3116 (Mills Gaps Road), US 25 (Hendersonville Road) to SR 3157 (Weston Road). Upgrade Existing Roadway	Delay ROW from FY 18 to FY 19	$ 21,500	ROW	T		6,167	6,167	6,167							
							CST	T				3,000							
W-5213DIV	Various	13	Buncombe	Various, Division 13 Rumble Strips, Guardrail, Safety and Lighting Improvements at Selected Locations in the Divison Category	Add ROW and Construction in FY 19 and FY 20 Not Previously Programmed	$ 1,500	ROW	HSIP		50	50								
							CST	HSIP		700	700								
R-2588B	NC 191	14	Henderson	NC 191, SR 1381 (Mountain Road) to NC 280 South of Mills River	Accelerate Construction from FY 22 to FY 21	$48,500	ROW	STBG			2,250	2,250							
							U	STBG			500								
							CST	STBG				14,500	14,500	14,500					
I-4400BA	I-26	14	Henderson	I-26, US 64 (Exit 49) Interchange	Delay ROW from FY 19 to FY 21	$ 29,400	ROW	T				6,000							
							CST	T								5,850	5,850	5,850	5,850
U-5868	SR 1477	13	Buncombe	SR 1477 (Riverside Drive), NC 251/SR 1781 (Broadway) to I-40/SR 1231 (Hill Street). Widen Roadway	Delete. Work to be Accomplished as Project I-2513D	~~$9,500~~	ROW	STBG			~~1,200~~								
							U	STBG			~~500~~								
							CST	STBG			~~2,600~~	~~2,600~~	~~2,600~~						
I-2513D	SR 1477	13	Buncombe	SR 1477 (Riverside Drive), NC 251/SR 1781 (Broadway) to I-40/SR 1231 (Hill Street)	Add Segment to I-2513. Project Formely Identified as U-2868	$9,500	ROW	STBG			1,200								
							U	STBG			500								
							CST	STBG			2,600	2,600	2,600						
SR-5001	Various		Statewide	Various, Safe Routes to School Program. Projects to Improve Safety, Reduce Traffic, Fuel Consumption and Air Pollution in Vicinity of Schools/	Add Construction in FY 19 Not Previously Programmed	$ 500	CST	SRTS		500									

PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE FBRMPO TIP

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
EB-5821	Reems Creek Greenway	13	Buncombe	Buncombe County- Construct Multi-Use Path along the Reems Creek Greenway corridor from the western edge of the Town of Weaverville to Karpen Soccer Fields.	Delay PE from FY 2018 to FY 2019	$600	PE	STBGDA		480									
								L		120									
U-5019A	Town Branch Greenway	13	Buncombe	City of Asheville - Town Branch Greenway	Accelerate funding from FY 2021 to FY 2020	$4,275	CST	STBGDA			3420								
								L			855								

PROPOSED AMENDMENTS and MODIFICATIONS TO TRANSIT PROJECTS IN THE FBRMPO TIP

PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	Cost in Thousands										
						2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
TO-6154	Mountain Mobility - Buncombe County	Buncombe County Mountain Mobility. Transit Operating Assistance	Modify (increase) funding for FY 19	$ 2,681	FUZ		90	239	250	250	250	261				
					L		90	239	250	250	250	262				
TA-6626	Asheville Redefines Transit	ART buses and other routine capital items	Add Project to the TIP	$ 564	5339 FBUS		300	151								
					L		75	38								

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 6C:

Draft PWP (Budget and Work Program) for FY 2020

Every year the French Broad River MPO is required to adopt a Unified Planning Work Program which is the budget for the MPO planning work for the year. NCDOT Public Transportation Division has coordinated with FTA to ensure that federal transit planning funding can be made available at the start of the state fiscal year in July. This results in the MPO UPWP development starting in January. Final UPWP will come back for adoption to the Board in March. The draft FY 2019 UPWP is posted on the MPO website at http://www.fbrmpo.org/upwp-budget/; full funding table is included on the next page.

The highlights of the Draft UPWP:

New Items

SPOT 6 process will be starting with new projects to be submitted for scoring
Regional Transit Feasibility Study expected to take place in FY 2020-2021

Continuation of Ongoing Items

Ongoing work on MTP 2045 Plan update including project selection
Finishing out Land Use Forecast study to support the Travel Demand Model as part of MTP 2045
Bicycle and pedestrian planning assistance to local jurisdictions
TIP maintenance and project development, NEPA merger participation
UPWP development and performance monitoring
Public involvement and Civil Rights processes
NCAMPO and statewide stakeholder groups
Board and subcommittee/workgroup support
Special studies: continuation of previously-funded studies including Flat Rock Greenway Feasibility Study, Oklawaha Greenway Northern Extension Feasibility Study, Oklawaha Greenway Southern Extension Feasibility Study, Asheville Pedestrian and Greenways Plan, Asheville Bike Share Study, Regional TDM Program, Land Use Forecast to 2045, Biltmore Avenue Feasibility Study, Corridor Studies Pilot (US 70 Tunnel Rd/South Tunnel Road and US 25 Hendersonville Road).

Action: Approve the draft UPWP for FY 2020, TCC recommends approval.

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104 Local 20%	MPO Planning and Admin - PL104 Federal 80%	MPO Planning and Admin - PL104 TOTAL	Transit Planning - 5303 Local (10%)	Transit Planning - 5303 State (10%)	Transit Planning - 5303 Federal (80%)	Transit Planning - 5303 Fund Total	SECTION 5307 Local	SECTION 5307 State	SECTION 5307 FTA 80%	SECTION 5307 5307 Total	TIGER II Local	TIGER II Federal	TIGER II TIGER	STBG Flex Funds Project	STBG Flex Funds Local	STBG Flex Funds Federal	STBG Flex Funds STP-DA Flex Total
	II-A	**Data and Planning Support**	**$ 8,821**	**$35,279**	**$ 44,100**	**$2,363**	**$2,362**	**$18,900**	**$23,625**								TDM Coordinator	$11,935	$47,741	$59,676
44.24.00	II-A-1	Networks and Support Systems	$ 5,146	$20,582	$ 25,728	$1,890	$1,890	$15,120	$18,900								Bike Share Study	$25,000	$25,000	$50,000
44.23.01	II-A-2	Travelers and Behavior	$ 2,943	$11,770	$ 14,713	$473	$472	$3,780	$4,725								Biltmore Ave Feasibility Study	$40,000	$160,000	$200,000
44.23.02	II-A-3	Transportation Modeling	$ 732	$2,927	$ 3,659												Ashev. Pedestrian and Greenways Plan	$35,000	$140,000	$175,000
	II-B	**Planning Process**	**$ 104,633**	**$418,531**	**$ 523,164**	**$740**	**$740**	**$5,920**	**$7,400**								Flat Rock Greenway Feas. Study	$4,000	$16,000	$20,000
44.23.02	II-B-1	Targeted Planning	$ 8,088	$32,351	$ 40,439												Oklawaha Greenw. Southern Ext. Study	$5,000	$20,000	$25,000
44.23.01	II-B-2	Regional Planning	$ 10,592	$42,368	$ 52,960	$740	$740	$5,920	$7,400								Bl. Mountain Downtown Parking Study	$7,000	$28,000	$35,000
44.27.00	II-B-3A	Special Studies Operations	$ 2,203	$8,812	$ 11,015												Asheville Bike Ped Count Equipment	$12,000	$48,000	$60,000
44.27.00	II-B-3B	Corridor Studies Pilot Operations	$ 3,500	$14,000	$ 17,500												Mud Creek Greenway Feasibility Study	$10,000	$40,000	$50,000
44.27.00	II-B-3C	Special Studies Pass-Through	$ 80,250	$321,000	$ 401,250												Waynesville Grnway Feasibility Study	$14,400	$57,600	$72,000
	III-A	**Planning Work Program**	**$ 2,935**	**$11,739**	**$ 14,674**	**$202**	**$203**	**$1,620**	**$2,025**								Oklawaha Greenw. Northern Ext. Study	Programmed under II-B-3C Spec. Studies		
44.21.00	III-A-1	Planning Work Program	$ 2,203	$8,812	$ 11,015	$202	$203	$1,620	$2,025								FBRMPO LU Forecast to 2045	Programmed under II-B-3C Spec. Studies		
44.24.00	III-A-2	Metrics and Performance Measures	$ 732	$2,927	$ 3,659												Corridor Studies Pilot--Year 2	Programmed under II-B-3C Spec. Studies		
	III-B	**Transp. Improvement Plan**	**$ 7,364**	**$29,456**	**$ 36,820**	**$540**	**$540**	**$4,320**	**$5,400**								Regional Transit Feasibility Study	Programmed under II-B-3C Spec. Studies		
44.25.00	III-B-1	Prioritization	$ 2,211	$8,843	$ 11,054															
44.25.00	III-B-2	Metropolitan TIP	$ 1,471	$5,885	$ 7,356	$540	$540	$4,320	$5,400											
44.25.00	III-B-3	Merger/Project Development	$ 3,682	$14,728	$ 18,410															
	III-C	**Cvl Rgts. Cmp./Otr .Reg. Reqs.**	**$ 6,340**	**$25,361**	**$ 31,701**	**$1,675**	**$1,675**	**$13,400**	**$16,750**											
44.27.00	III-C-1	Title VI Compliance	$ 732	$2,927	$ 3,659	$1,675	$1,675	$13,400	$16,750											
44.27.00	III-C-2	Environmental Justice	$ 1,471	$5,885	$ 7,356															
44.27.00	III-C-3	Minority Business Enterprise Planning	$ -	$0	$ -															
44.27.00	III-C-4	Planning for the Elderly	$ 462	$1,849	$ 2,311															
44.27.00	III-C-5	Safety/Drug Control Planning	$ -	$0	$ -															
44.27.00	III-C-6	Public Involvement	$ 3,675	$14,700	$ 18,375															
44.27.00	III-C-7	Private Sector Participation	$ -	$0	$ -															
	III-D	**Statewide & Extra-Regional Planning**	**$ 11,031**	**$44,124**	**$ 55,155**	**$0**	**$0**	**$0**	**$0**											
44.27.00	III-D-1	Statewide & Extra-Regional Planning	$ 11,031	$44,124	$ 55,155															
	III-E	**Management Ops, Program Suppt Admin**	**$ 16,178**	**$64,712**	**$ 80,890**	**$1,980**	**$1,980**	**$15,840**	**$19,800**	**$21,000**	**$0**	**$84,000**	**$105,000**							
44.27.00		Management Operations	$ 16,178	$64,712	**$ 80,890**				$0	$0	$0	$0	$0							
44.27.00		Program Support Administration	$ -	$0		$1,980	$1,980	$15,840	$19,800	$ 21,000	$0	$84,000	$ 105,000							
	TOTALS		**$157,302**	**$629,202**	**$ 786,504**	$7,500	$7,500	$60,000	**$75,000**	$21,000	$0	$84,000	**$105,000**	$0	$0	$0	**STBG Flex Spec. Studies Total**	**$164,335**	**$582,341**	**$746,676**

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

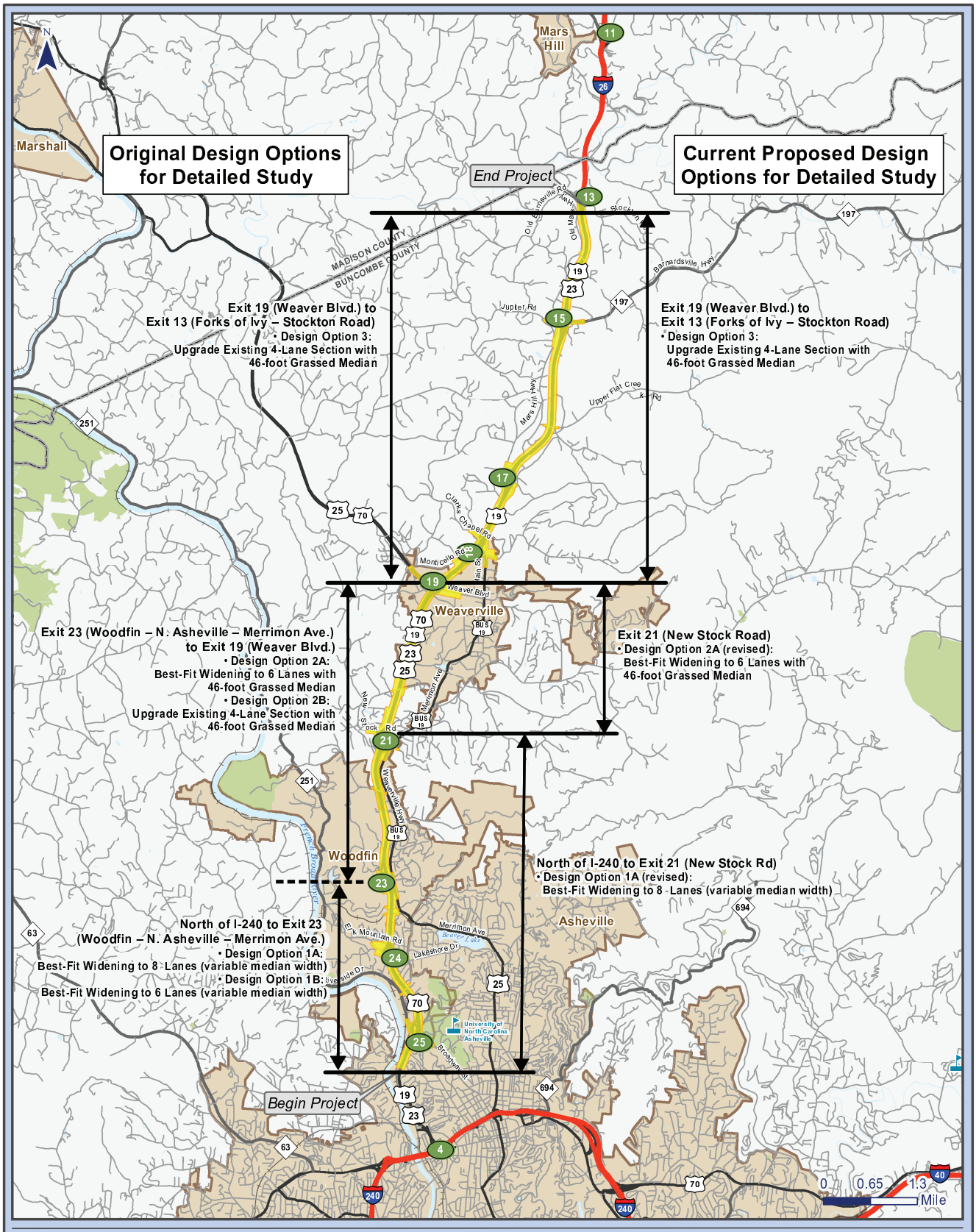
Item 6D:

A-0010A I-26 Widening North of Broadway: Project Update

A-0010A project consists of approximately 12 miles of widening and improvements along US 19/23 (future I-26) from Broadway to just south of Exit 13 (Forks of Ivy-Stockton Road) near Mars Hill. This project includes adding lanes, reconfiguring interchanges, rehabilitating or replacing several bridges, and other roadway design improvements. A-0010AA, section from Broadway to US 25/70 in Weaverville is funded for construction starting in 2020. A-0010A has been going through preliminary engineering and environmental review (utilizing the NEPA Merger process) but PE work was on pause in 2015-2017. Preliminary engineering work has been restarted in 2018 and an updated traffic forecast resulted in a slight change in required number of lanes, with an 8-lane cross-section now recommended up to New Stock Road in order to achieve a LOS "D" or better (see alternative **B1 ADJ** on the chart provided on the next page).

NCDOT Project management staff with support from AECOM consultant team members who are working on the project design will call in and present the latest info for this project remotely.

Staff Recommendation: no action needed today, informational item.



A-0010A: US 19/23 (Future I-26) Improvements Project

Figure 1

Design Options for Detailed Study

October 2018

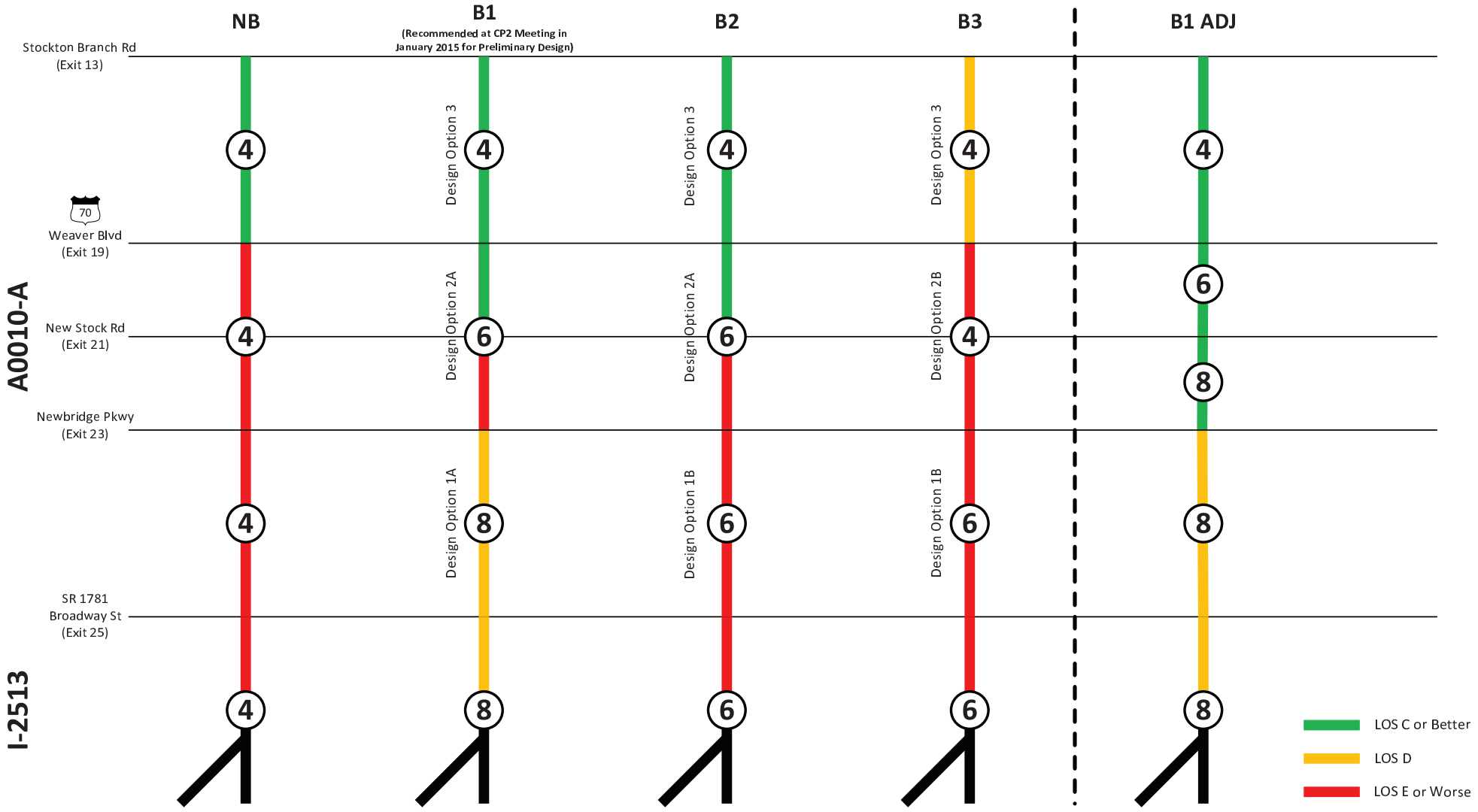
Legend

- A-0010A Study Area
- Interstate
- US Highway
- NC Highway
- State Road
- Railroad
- Exit Number
- University
- State Owned Land
- Municipal Boundary
- Water
- County

This map is for reference only.
Sources: Data was received by NC Department of Transportation, ESRI, NCFPM, AECOM

Figure 2: Future Year 2040 Freeway Level of Service

A0010-A



Source: Traffic Forecast for STIP No. A-0010A (AECOM, January 2018) and Draft Traffic Capacity Analysis for A-0010A US 19/23 (Future I-26) Improvements (AECOM, September 2018)

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 6E:

Hellbender Trail Steering Committee Make-Up

MPO staff will provide an update for the recommended Regional Trail (Hellbender) Steering Committee make-up based on recommendations from the Prioritization Subcommittee. Prioritization Subcommittee recommended that the Steering Committee be made up of seven Prioritization Subcommittee members plus seven additional members from advocates and stakeholders (2-Buncombe, 2-Henderson, and 1 each from Haywood, Madison and Transylvania).

Staff Recommendation: approve the Steering Committee membership.

FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 6F:

SPOT Prioritization Update

MPO staff will provide an update on SPOT Prioritization. NCDOT has released the Draft 2020-2029 STIP, located on NCDOT's STIP/STI website at www.ncdot.gov/sti.

The Prioritization 5.0 (P5.0) Division Needs total scores and draft list of funded Division Needs projects have been finalized and are located on the same website as well as the Prioritization Resources site. A PDF document containing only the projects funded in the Division Needs category and sorted by Division (note that projects that cross Division boundaries will appear in each Division) can be viewed here: https://connect.ncdot.gov/projects/planning/MPORPODocuments/Draft-P5.0-Programmed-Division-Needs-Projects.pdf

A number of delays for previously-funded projects occurred across the state. Some of the notable changes for our region include the following:

- I-2513, I-26 Connector project: Section A (widening through West Asheville) is added for construction in 2022; Section B (new bridge over the French Broad River) delayed to 2021 and Section C (interchange at I-40) delayed to 2025 (Buncombe County)
- I-4400, I-26 widening Section BA (interchange at Exit 49 in Hendersonville) delayed to 2025 (Henderson County)
- I-26 widening south of Exit 49 to US 25 split not committed for funding in 2020-2029 STIP/TIP
- U-5832 Swannanona River Road widening from Biltmore Ave to S Tunnel Road delayed to FY 2024 and U-6046 Swannanoa River Road modernization from South Tunnel Road to US 70 (Tunnel Road) funded for construction in FY 2024 (Buncombe County)

- Louisiana Avenue modernization from Patton to Emma Road funded for construction in FY 2027 (Buncombe County)
- Grove Street sidewalks project funded in Hendersonville
- US 276 Jonathan Creek Road modernization added for construction in FY 2024 (Haywood County)
- US 276 intersection realignment at Crymes Cove Road and Raccoon Road funded for construction in FY 2027 (Haywood County)
- Multiple projects delayed to a later construction date due to cost increases and limited funding availability

An interactive map illustrates projects funded in the Statewide Mobility, Regional Impact, and Division Needs categories

STI/SPOT 6.0 prioritization process is starting with a preliminary submission of potential interchanges and intersection projects to be reviewed for congestion benefits by Congestion Management Unit. The full list of new projects will be due to be submitted by MPOs, RPOs and Divisions in the fall of 2019. Preliminary schedule for SPOT 6.0 MPO tasks:

SPOT /P 6.0 Task	Deadline
Pre-Submit Intersections/Interchanges for Study	January 18, 2019
Submit Projects for P 6.0	September, 2019
Assign Regional Impact Points	June, 2020
Assign Division Needs Points	October, 2020
Draft 2022-2031 STIP Released	January, 2021

P 6.0 Workgroup Updates

-The "committed" window has been moved from five to six years (i.e., if your project is in for ROW in year six of the STIP, it is now considered committed)
-changes to the bike/ped scoring methodology are anticipated
-changes to local input points are expected to be minimal

Staff Recommendation: no action needed today, informational item.

FBRMPO PROJECTS FUNDED IN P 5.0

French Broad River Metropolitan Planning Organization

A PROGRAM OF LAND OF SKY January, 2019

Overview

This document reflects transportation projects in the French Broad River Metropolitan Planning Organization (FBRMPO) planning area that were funded through the fifth iteration of the strategic prioritization process (hereafter referred to as P 5.0.) The process to prioritize transportation projects is required by the Strategic Transportation Investments Act, passed in 2012, which mandates a data-driven, collaborative, and transparent process.

The purpose of this document is to highlight projects that have been funded through P 5.0. To be clear, this document does not show every project that has been funded either through previous iterations of the prioritization process, federal funds programmed through the MPO, small NCDOT improvement programs, or local projects.

To note, some of the projects shown in this report will be in a portion of the Draft STIP known as the "Developmental Program." These are projects that are not considered "committed," i.e., they will have to go through future rounds of prioritization in order to be fully funded. However, environmental and feasibility work is likely to begin on these projects. In this report un-committed projects are highlighted and show a draft right-of-way date as FY 2026 or later.

Milestone	Date	Public Input
September, 2017	FBRMPO Approved Project Submissions	✓
June, 2018	FBRMPO Approved Regional Impact Local Input Points	✓
October, 2018	FBRMPO Approved Division Needs Local Input Points	✓
January, 2019	NCDOT Releases Draft STIP	(NCDOT)
TBD	FBRMPO Approves Draft TIP	Mandated by the MPO's PIP

All in all, P 5.0 will bring an estimated **$218,125,000** in committed funding for transportation projects in the FBRMPO planning area, including **$1,000,000** in state funding for aviation projects at the Asheville Regional Airport and **$6,167,000** in funding for stand-alone bicycle and pedestrian projects.

For the final step in this process, the MPO will take the Draft Transportation Improvement Program (TIP) for public input before official adoption in the Spring/Summer, 2019. However, as these projects progress into the design phase FBRMPO staff will work to communicate local and regional expectations for these projects to NCDOT and consultants.

MPO staff would like to thank the MPO TCC, Board, Prioritization Subcommittee, Citizens Advisory Committee, NCDOT Staff, and members of the public who participated in the process to help prioritize transportation projects for our region.

Funded Projects

Division Needs

Mode	TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Division Needs Total Score (Out of 100)	Division(s)	County(s)	Programmed Amount (2020-2029) -Draft	ROW Date - Draft	CST Date - Draft
BikePed	EB-5965	SR 1263 (Deaverview Road)	US 19/23/74A (Patton Avenue)	Westmore Drive	Construct protected, linear pedestrian sidewalk facility on Deaverview Road from Patton Avenue to Westmore Drive	**87.31**	13	Buncombe	$ 2,564,000	FY 2025	FY 2026
BikePed	EB-5967	NC 251 Greenway	Hill Street	Broadway	Construct a new multi-use path on Riverside Drive from Hill Street to Broadway.	**82.86**	13	Buncombe	$ 2,879,000	FY 2025	FY 2026
Highway	U-6162	SR 1332 (North Louisiana Avenue)	US 19-23 (Patton Avenue)	SR 1338 (Emma Road)	Modernize roadway, improve intersections. Include complete streets improvements.	**82.09**	13	Buncombe	$ 3,600,000	FY 2025	FY 2026
Highway	U-6046	NC 81 (Swannanoa River Road)	US 70 (Tunnel Road)	US 74 (South Tunnel Road)	Add Roadway Improvements with Complete Streets elements.	**81.02**	13	Buncombe	$ 23,300,000	FY 2022	FY 2024

Mode	TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Division Needs Total Score (Out of 100)	Division(s)	County(s)	Programmed Amount (2020-2029) -Draft	ROW Date - Draft	CST Date - Draft
Highway	U-6163	SR 3116 (Mills Gap Road)	SR 3136 (Cane Creek Road)		Realign skewed intersection and add left turn lanes	**79.86**	13	Buncombe	$ 1,300,000	FY 2025	FY 2026
Highway	R-5779	SR 1631 (Crossroads Parkway)	Current terminus	SR 1632 (Calvin Edney Rd)	Extend SR 1631 (Crossroads Parkway) to SR 1632 (Calvin Edney Rd).	**76.73**	13	Madison	$ 1,510,000		FY 2020
BikePed	EB-5963	Grove Street Sidewalks	Barnwell Street	US 176 (Spartanburg Highway)	Construct a new sidewalk in the City of Hendersonville from Barnwell Street to US 176.	**76.12**	14	Henderson	$ 724,000	FY 2022	FY 2023
Highway	U-6173	US 25, US 70	Approximately 1760' North of SR 1584 (Tillery Branch Road)	SR 1727 (Monticello Road)	Convert existing four-lane divided roadway to superstreet	**75.52**	13	Buncombe, Madison	$ 1,500,000	FY 2029	After 2029
Highway	U-6158	US 276	SR 1134 (Crymes Cove Rd), Raccoon Rd		Realignment of offset intersection.	**68.80**	14	Haywood	$ 2,700,000	FY 2025	FY 2027

Mode	TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Division Needs Total Score (Out of 100)	Division(s)	County(s)	Programmed Amount (2020-2029) -Draft	ROW Date - Draft	CST Date - Draft
Highway	U-6159	US 276 (Russ Avenue)	US 23-74 (Great Smoky Mountain Expressway)	US 19 (Dellwood Rd)	Access management	**68.44**	14	Haywood	$ 13,600,000	FY 2025	FY 2027
Highway	U-6160	US 19 (Soco Road)	SR 1304 (Fie Top Road at Ghost Town in the Sky)	Blue Ridge Parkway	Modernize Roadway.	**66.08**	14	Haywood	$ 8,525,000	FY 2027	FY 2029
Highway	R-5921	US 276 (Jonathan Creek)	US 19	I-40	Upgrade roadway to current NCDOT standards. Construct or upgrade turn lanes at various crossovers. Install paved shoulders on the median side with rumble strips and install wide outside shoulders.	**65.19**	14	Haywood	$ 20,700,000	FY 2022	FY 2024
Highway	U-6172	US 23 (US 23/74 (Great Smoky Mountains Expy))	SR 1777(Balsam View Drive)	SR 1158 (Old Balsam Rd)	Modernize Roadway and construct Westbound climbing lane	**63.37**	14	Haywood, Jackson	$ 23,000,000	FY 2024	FY 2026

Funded Projects

Regional Impact

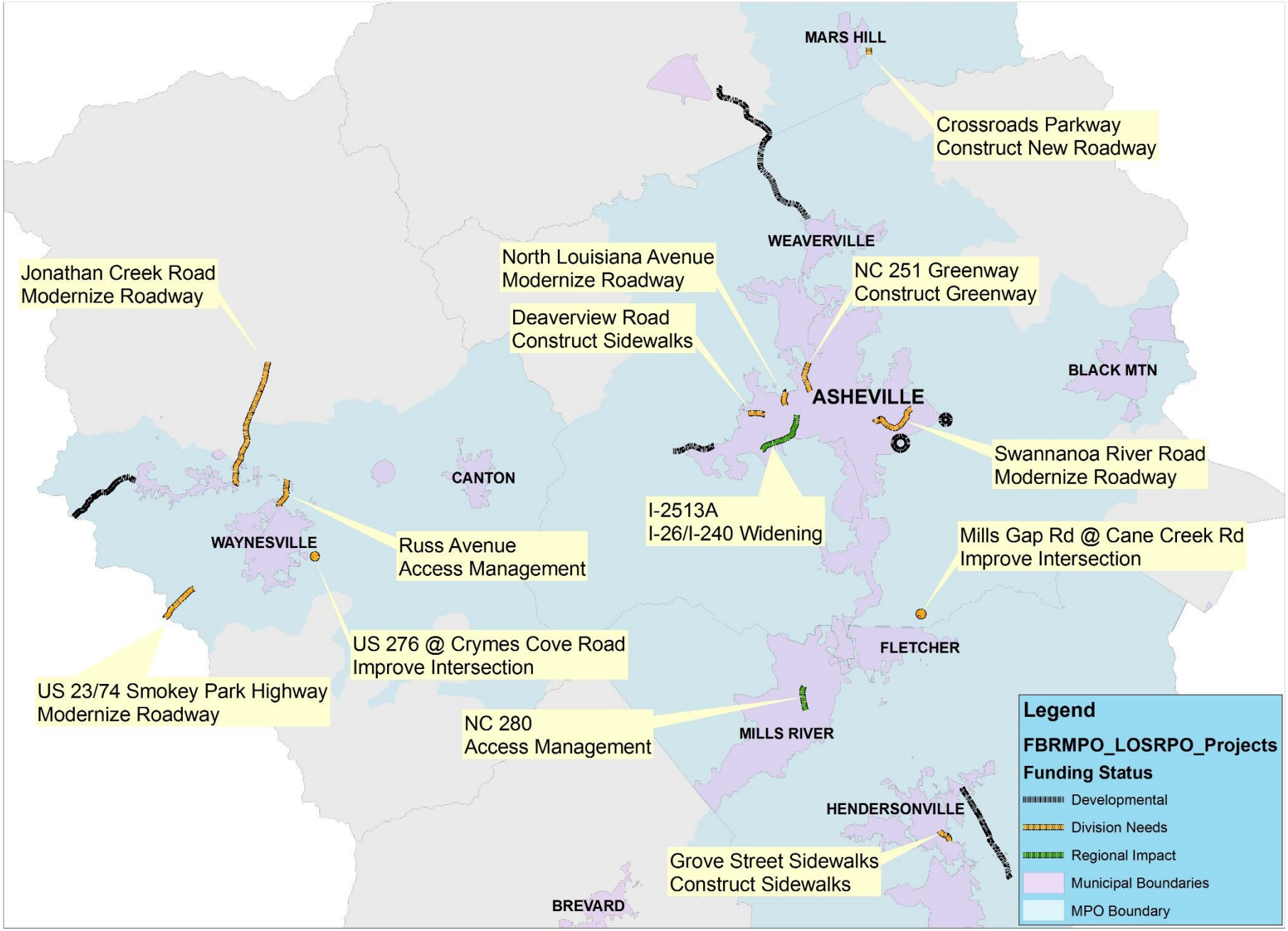
Mode	TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Regional Impact Total Score (Out of 100)	Funding Region(s)	County(s)	Programmed Amount (2020-2029) - Draft	ROW Date - Draft	CST Date - Draft
Highway	I-4400A	I-26	US 25	US 64 (Four Seasons Blvd)	Add Additional Lanes.	**71.27**	G	Henderson	$ 21,500,000	FY 2027	FY 2029
Highway	I-2513A	I-26, I-240	North of I-26/I-40 Split	North of SR 3548 (Haywood Road)	Add Additional Lanes.	**73.84**	G	Buncombe	$ 111,648,000	FY 2022	FY 2022
Highway	I-6054C	I-40	SR 1200 (Wiggins Road), Exit 37	SR 1224 (Monte Vista Road)	Add additional lanes	**72.88**	G	Buncombe	$ 4,167,000	FY 2029	After 2029
Highway	U-6124	NC 280 (Boylston Hwy)	NC 191 Northern Intersection (Old Haywood Road)	NC 191 Southern Intersection (Haywood Road)	Upgrade Roadway with Access Management and Intersection realignment and improvements.	**77.36**	G	Henderson	$ 9,600,000	FY 2024	FY 2026

Funded Projects

Statewide Mobility

Mode	TIP	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	County(s)	Programmed Amount (2020-2029) - Draft	Right-of-Way Date - Draft	Construction Date - Draft
Aviation	AV-5882	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion-South	N/A	Expand the existing terminal apron south of existing apron (3412 and 3500).	**78.66**	Buncombe	$ 500,000		FY 2020
Aviation	AV-5883	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion - North	N/A	Expand terminal apron to the north of the existing apron (3621).	**75.72**	Buncombe	$ 500,000		FY 2019
Highway	I-6018	I-40	I-240 / US 74 Alt		Upgrade interchange	**78.89**	Buncombe	$ 1,900,000	FY 2029	After 2029
Highway	I-6021	I-40	SR 2838 (Porters Cove Road), Exit 55		Upgrade interchange, improve EB off-ramp connection to SR 2838 (Porters Cove Road)	**75.47**	Buncombe	$ 4,000,000	FY 2028	After 2029

FBRMPO Projects Funded in P 5.0



FBRMPO PROJECT DELAYS

French Broad River MPO

A PROGRAM AT LAND OF SKY January, 2019

OVERVIEW

A number of transportation projects in the French Broad River Metropolitan Planning Organization (FBRMPO) will be delayed in order to assist the State with balancing funds in the State Transportation Improvement Program (STIP.) This document provides an overview of the projects known to be delayed at the behest of NCDOT.

WHY ARE PROJECTS BEING DELAYED?

In general, construction costs have skyrocketed throughout the State, causing initial estimates to be well below “actual” costs. While NCDOT generally builds in contingencies and cost overruns into project budgets, the increase in construction costs have been to such an extreme that NCDOT has now gone to the measure of delaying projects in order to maintain an acceptable funding balance.

In our region we have had several local and regional projects significantly increase in cost and some projects have received no offers when they have gone out to bid.

WHAT’S BEING DONE ABOUT IT?

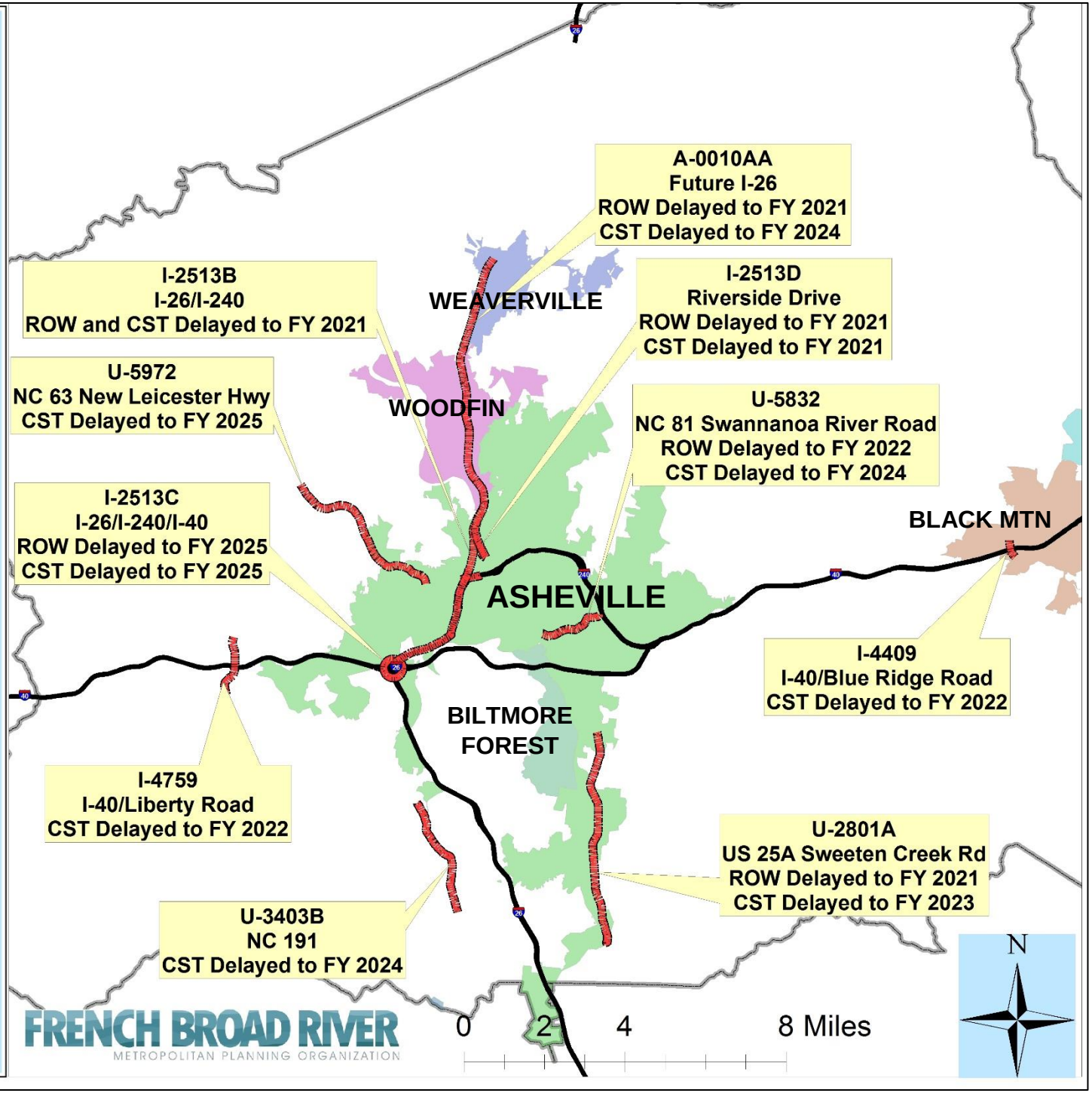
In order to reduce the number of projects that would go from committed to un-committed, NCDOT, at the recommendation of the P 6.0 Workgroup, has increased the “committed window.” What’s the “committed window?” In previous iterations of the prioritization process, projects with ROW in the first five years of the STIP were considered “committed,” i.e., they would not need to go through prioritization again in order to be fully funded. Projects outside of that window (with ROW in years 6-10 of the STIP) could be studied but would need to go through the prioritization process again to be fully funded. As of late, 2018, NCDOT change the committed window to be projects with ROW programmed in years 1-6 of the STIP (one additional year.)

DELAYED PROJECTS

BUNCOMBE COUNTY

TIP ID	Route	From	To	Description	Current ROW Date	Delayed ROW Date	Current CST Date	Delayed CST Date
A-0010AA	I-26 (US 19/23)	Broadway Street	US 25	Widen Roadway	2020	2021	2020	2024
I-2513A	I-26/I-240	I-40	North of Haywood Road	Widen Roadway	N/A	2022	N/A	2022
I-2513B	I-26/I-240	North of Haywood Road	US 19/23/70	Improve Interstate Connection	2020	2021	2020	2021
I-2513C	I-26/I-240	I-40	N/A	Improve Interchange	2020	2025	2020	2025
I-2513D	Riverside Drive	Hill Street	Broadway	Modernize Roadway	N/A	2021	N/A	2021
I-4409	I-40	Blue Ridge Road	N/A	Build New Interchange	2019	2019	2021	2022
I-4759	I-40	Liberty Road	N/A	Build New Interchange	2019	2019	2021	2022
U-2801A	US 25A (Sweeten Creek Road)	US 25 (Hendersonville Road)	Roberts Road	Widen Roadway	2020	2021	2022	2023
U-3403B	NC 191 (Brevard Road)	NC 146 (Long Shoals Road)	North of Blue Ridge Parkway	Widen Roadway	2021	2021	2023	2024
U-5832	NC 81 (Swannanoa River Road)	Biltmore Avenue	South Tunnel Road	Widen Roadway	2020	2022	2022	2024
U-5972	NC 63 (New Leicester Highway)	Patton Avenue	Newfound Road	Access Management	2022	2022	2024	2025

Buncombe County Project Delays Draft STIP 2020-2029



Impacted Projects Include:
-Future I-26
-I-26 Connector (Sections A-D)
-Riverside Drive (I-2513D)
-Blue Ridge Road Interchange
-Liberty Road Interchange
-Sweeten Creek Road
-Brevard Road
-Swannanoa River Road
-New Leicester Highway

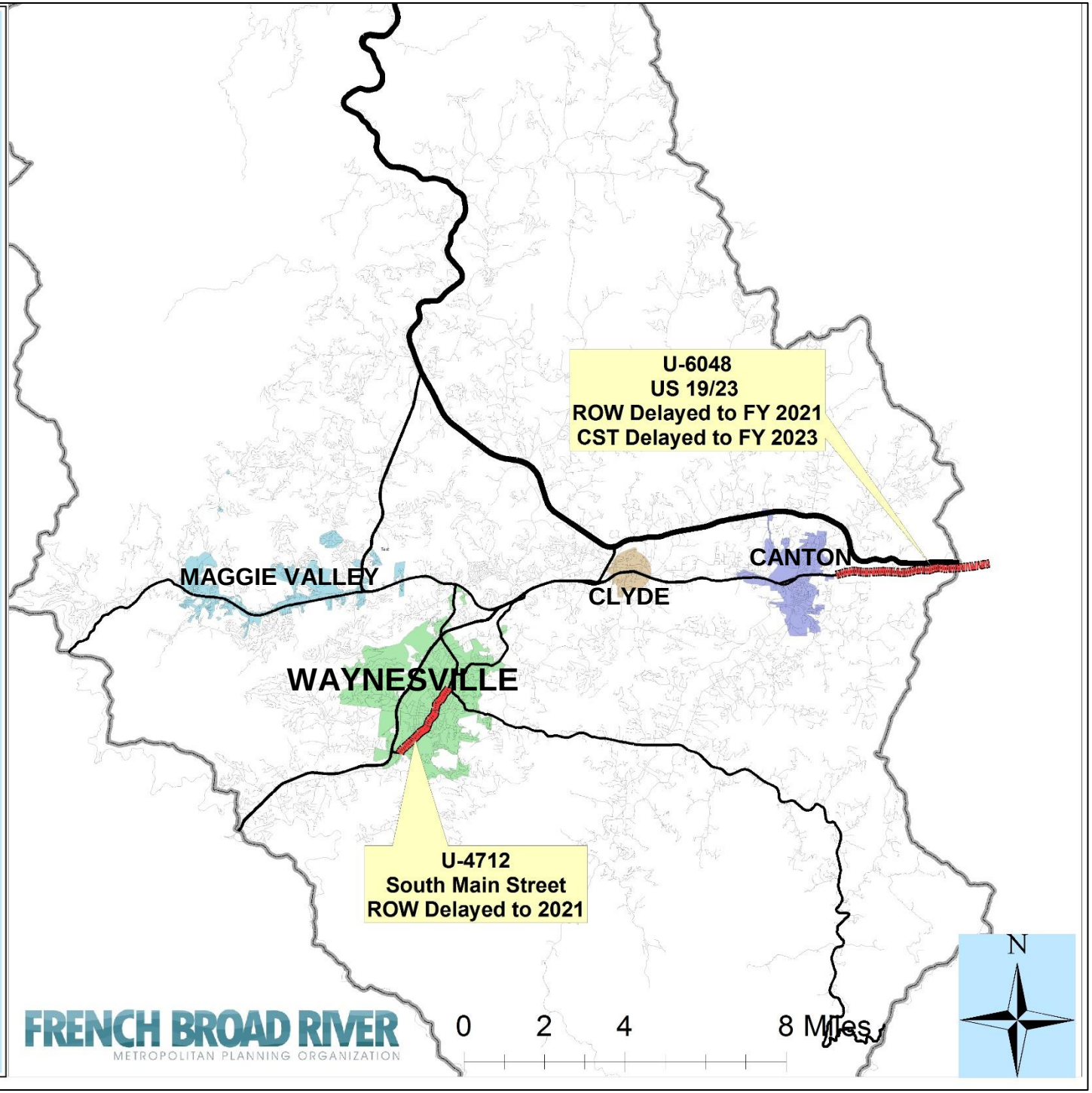
DELAYED PROJECTS

HAYWOOD COUNTY

TIP ID	Route	From	To	Description	Current ROW Date	Delayed ROW Date	Current CST Date	Delayed CST Date
U-4712	US 23B (South Main Street)	US 276 (Pigeon Street)	Hyatt Creek Road	Widen Roadway	2020	2021	2023	2023
U-6048*	US 19/23	Chestnut Mountain Road	Wiggins Road	Modernize Roadway	2019	2021	2019	2023

*Project in Buncombe and Haywood counties

Haywood County Project Delays Draft STIP 2020-2029



Impacted Projects Include:
-US 19/23 Modernization
-S Main Street Widening

DELAYED PROJECTS

HENDERSON COUNTY

TIP ID	Route	From	To	Description	Current ROW Date	Delayed ROW Date	Current CST Date	Delayed CST Date
I-4400BA	I-26	US 64	N/A	Improve Interchange	2019	2022	2023	2025
I-4400A*	I-26	US 64	US 25	Widen Roadway	-	2027	-	2029
R-2588B	NC 191	NC 280	Mountain Road	Widen Roadway	2020	2020	2021	2022

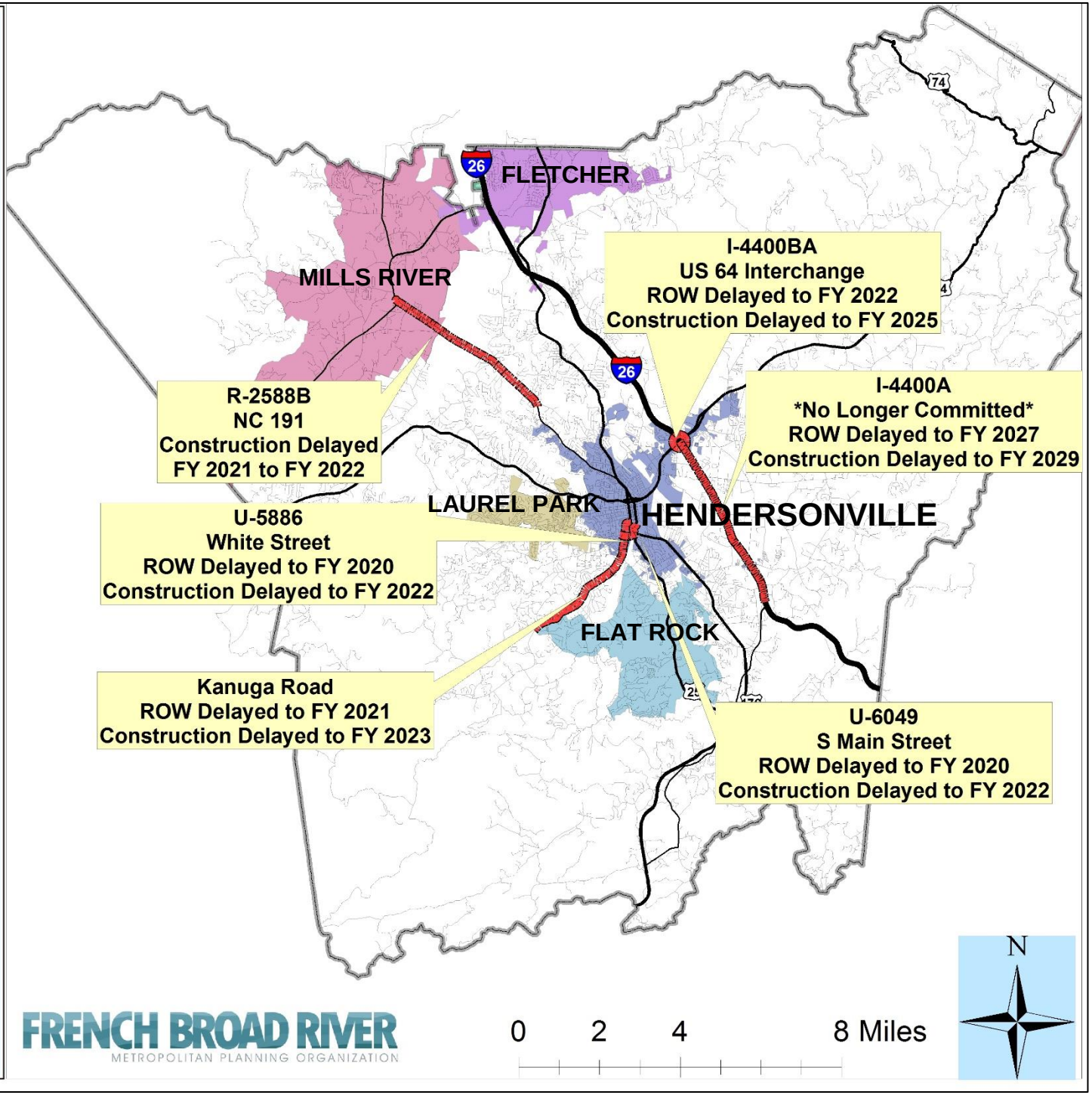
*Project no longer considered “committed.”

OTHER DELAYS DUE TO PLANNING AND DESIGN

TIP ID	Route	From	To	Description	Current ROW Date	Delayed ROW Date	Current CST Date	Delayed CST Date
R-5748	Kanuga Road	US 25B (Church Street)	Little River Road	Modernize Roadway	2019	2021	2021	2023
U-6048**	White Street	US 176 (Spartanburg Highway)	Willow Road	Realign and Extend Roadway	2019	2021	2019	2023
U-6049**	NC 225 (South Main Street)	US 176	South King Street	Widen Bridge	2019	2020	2021	2022

**Projects delayed only a few months, but cause a change in FY: actual let date change of 05/2021 to 10/2021.

Henderson County Project Delays Draft STIP 2020-2029



FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

Impacted Projects Include:
-I-26 from US 64 to US 25
-I-26 @ US 25
-NC 191
-White Street
-South Main Street
-Kanuga Road