

Technical Coordinating Committee

February 13, 2020 – 11:00 A.M., Land of Sky Regional Council

Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

 - A. Welcome and Introductions, Approval of Agenda Josh O’Conner

 2. PUBLIC COMMENT

 3. CONSENT AGENDA Josh O’Conner

 - A. January 9, 2020 Minutes
 - B. Citizens’ Advisory Committee Applications

 4. BUSINESS (45-60 min)

 - A. Draft Project List for Prioritization MPO Staff
 - B. Performance Targets MPO Staff
 - C. MTP 2045 Updates MPO Staff

 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. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (15 min)

 7. TOPICS FOR NEXT MEETING

 8. PUBLIC COMMENT

 9. ADJOURNMENT

-

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3:

Consent Agenda

Item 3A: January, 2020 TCC Minutes

Item 3B: Citizens' Advisory Committee Applications

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3A:

January 9, 2020 Minutes

French Broad River Metropolitan Planning Organization

Minutes from the TCC meeting on January 9, 2020

ATTENDANCE:

Josh O'Conner	Tristan Winkler	Zia Rifkin	Nick Kroncke
Emily Scott-Cruz	Brian Burgess	Hannah Cook	Troy Wilson
Stephen Sparks	Steve Williams	Daniel Heyman	Nathan Bennett
Eric Rufa	Joel Setzer	Autumn Radcliff	Janna Peterson
Jessica Trotman	Daniel Sellers	Mike Dawson	Dan Baechtold
Matt Cable	Eunice Lovi	Jodie Ferguson	Jessica Morriss
Spencer McDonald	Reese Darnell	Chris Lee	Lonnie Watkins
Kenny Armstrong	Joel Setzer	Christ Medlin	

WELCOME AND HOUSEKEEPING

Josh O'Conner opened the meeting, welcomed everyone and introductions followed.

CONSENT AGENDA

Josh O'Conner indicated that the Consent Agenda included the November 21, 2019 minutes; the 5310 Call for Projects; the STBGDA & TAPDA Call for Projects; and the Highland Lake Road TIP Removal Request. He requested approval for the Agenda at this time, as well.

Dan Baechtold moved to approve the Consent Agenda and the Agenda as presented. Eric Rufa seconded and the motion carried as all were in favor.

PUBLIC COMMENT

No one made any public comments.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

BUSINESS

FY 2020 UPWP Amendment & TIP Amendment

At the November 2019 MPO Board meeting, MPO Board Chair, Commissioner Lapsley introduced a proposal to increase funding at the MPO to increase staffing levels by one senior planner and to adjust compensation. In order to do this, the MPO would be able to pay for 80% of this effort through federal Surface Transportation Block Grant (STBG) funds, the other 20% would be required to come from local dues. The total level of local dues for the increase would be \$9,597. The total level of STBG funding for the increase would be \$47,984. The local portion of the increase would be borne by the Counties of Buncombe, Haywood, Henderson, and Madison and the Cities/Towns of Asheville, Hendersonville, and Waynesville. The change would be implemented February 1, 2020, if approved, and would be budgeted in the FY 2021 Planning Work Program. To make this amendment, a TIP Amendment would also have to be made to flex more STBGDA funds to be used for planning.

Discussion occurred about using federal planning (PL) funding for staffing and MPO staff shared that those funds have been maxed out for staff support. Additionally, in order to accommodate another staff position, STBG funds would need to be flexed in order to do so.

Jessica Morriss moved to recommend sending the request for increased local dues to the MPO Board for consideration of approval. Autumn Radcliff seconded and the motion carried without further discussion.

Draft FY 2021 UPWP

The French Broad River MPO is required to develop a Unified Planning Work Program (UPWP) and present a draft in January with the final approval in March. The UPWP is a federally mandated document for MPO's to produce that is, essentially, the MPO's budget. This includes line items of work for MPO staff as well as studies being carried out using federal planning funds. Major changes between the FY 20 and FY 21 UPWP include the expectation that the MTP 2045 would be completed early in the fiscal year so less funding would be allocated for developing the MTP; more funding allocated towards TIP Development/Prioritization to go along with P6.0; more funding allocated to Special Study Coordination with the Regional Transit Study and Corridor Studies expected to be on-going; more funding allocated to Statewide Coordination with MPO Staff on the Statewide Resiliency Workgroup, SPOT Workgroup, Non-Motorized Planning Workgroup, and Data Users Workgroup.

Nathan Bennett moved to recommend that the MPO Board consider approval of the Draft FY 2021 UPWP. Jodie Ferguson seconded and the motion carried without further discussion.

Land Use Study- Preferred Growth Scenario

In November 2019, the Land Use Study consultant provided a presentation on the population and employment data projections for the 2045 Travel Demand Model. In summary, the study looks at where

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

growth in the region is expected to occur and assigns population and employment projections to geographic Transportation Analysis Zones (TAZs). Census data, local development and employment data were compiled for the 2015 base year and used to project out to 2045.

The consultant developed and presented three growth scenarios: (1) Baseline, (2) Alternative Growth and, (3) WalkUPs. The consultant's presentation and links to the outputs of each scenario are on the MTP page on the FBRMPO website at: <http://frenchbroadrivermpo.org/mtp/> and linked below. The MPO Board made the recommendation that in order to allow time to review the outputs, this item should be reconsidered in January 2020.

2045 Land Use Study Presentation: <http://frenchbroadrivermpo.org/wpcontent/uploads/2019/11/TCC-and-Board-Meetings-November-21.pdf>

The following are different links with the WalkUP Scenario outputs, based on FBRMPOs Congestion Management Plan:

Household change: <https://arcg.is/0Civju>

Household population change: <https://arcg.is/0LKOWK>

Total employment change: <https://arcg.is/WO0vy>

Employment change by type: <https://arcg.is/9454K>

The following are different links with the Alternative Growth Scenario outputs, based on GroWNC's "Efficient Growth" Scenario:

Household change: <https://arcg.is/01Ou1q>

Household population change: <https://arcg.is/bqrmz>

Total employment change: <https://arcg.is/0j9z1O>

Employment change by type: <https://arcg.is/1aiyH9>

The following are different links with the Business as Usual Scenario outputs;

Household change: <https://arcg.is/nSiyb>

Household population change: <https://arcg.is/mnyi>

Total employment change: <https://arcg.is/qG1fK>

Employment change by type: <https://arcg.is/0OGXXX>

Discussion occurred about the Efficient Growth and WalkUP scenarios. Tristan Winkler shared that the Efficient Growth scenario is based on the data developed through the GroWNC project. the WalkUP scenario focuses on those densely populated urban areas that are more likely to experience a higher rate of growth. Even as more of the growth is allocated to walkable areas, these are still incremental changes, showing slight differences from business-as-usual. Tristan Winkler noted that the Prioritization Subcommittee met this week and recommended the walkable growth and business-as-usual models as the growth models to choose between. Daniel Sellers shared that more and more growth could move towards

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Buncombe County with less of the region's population allocated to Transylvania and Madison Counties. If more growth is allocated to the urbanized areas, traffic increases could be expected. The WalkUP scenario increases density, and models additional traffic in those areas. Tristan Winkler communicated that this data could be distilled down to "what kind of growth in the region should be planned for by the MPO?" Growth could be planned for in a slightly different manner, which would allocate more growth to the densely populated urban areas. He continued that the WalkUP scenario is more palatable since it is not radical. While policies are not in place currently for the WalkUP growth scenario, the expectation is that those would be developed over the next 25-30 years. TCC members were generally supportive of the WalkUP growth scenario; however, there could be unintended consequences to the concentrated growth of that scenario, leading to more congestion, which the region would need to choose to live with.

Jessica Morriss moved to recommend to the MPO Board, for consideration of approval, the WalkUP growth scenario, that would be used for the 2045 Travel Demand Model. Janna Peterson seconded the motion.

Discussion occurred about the possibility of supporting the business-as-usual growth scenario while encouraging local governments to consider developing those policies that would support the WalkUP growth scenario. Alternatively, if the WalkUP growth scenario was preferred, what would be the consequences of not having the necessary policies in place for that type of growth, to which MPO staff communicated that regardless of the model chosen, there wouldn't be a massive impact. Discussion also occurred regarding rural areas with development pressures may seek a respite from those pressures. Daniel Sellers shared that the difference between the two scenarios is the over or under identification of projects to steer a preferred growth scenario. Additionally, if necessary, the MPO Board could also change the preferred growth scenario at a future time.

Upon a vote, the motion was approved.

U-5887 (Highland Lake Road)- TIP Removal Request

On Monday, December 30, 2019, the Village of Flat Rock passed a resolution requesting that project U-5887 be removed from the Transportation Improvement Program (TIP). The project is for the modernization of North Highland Lake Road from US 176 (Spartanburg Highway) to NC 225 (Greenville Highway) in Henderson County and directly impacts the jurisdictions of the City of Hendersonville, the Village of Flat Rock, and Henderson County.

For some background, here is a brief history of the project, up to the present:

2011- North Highland Lake Road was initially submitted to SPOT 2.0 by Division 14 but was not successfully funded in the process.

2013- The project was automatically resubmitted to SPOT 3.0.

2014- The MPO put local input points on the project, Division 14 did not.

2015- The Draft TIP initially did not include U-5887 as a funded project.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

September, 2015- Governor McCrory signed HB 97, which added funding to the transportation program. Additional funded projects were determined by the outcomes of SPOT 3.0, which allowed U-5887, among other projects, to become funded.

January, 2016- the MPO approved adding U-5887 to the TIP, officially funding the project.

June, 2018- Village of Flat Rock Council voted to approve NCDOT's revised roadway plan.

2019- Right of Way Acquisition for U-5887 begins.

December, 2019- Village of Flat Rock Council voted to request U-5887 be removed from the TIP.

FY 2021- Construction expected to begin if the MPO Board were to vote in favor of removing the project, the NC Board of Transportation would likely take up the request in March. If the MPO Board does not vote in favor of removing the project, work would continue as currently scheduled.

Tristan Winkler shared that the Village feels like there are a number of design issues that are not compatible with the historic nature of Flat Rock. It was also noted by TCC members representing Henderson County and its municipalities that there is support for the North Highland Lake Road project to continue.

Autumn Radcliff moved to refer this matter to the MPO Board for their review and decision.

Steve Williams noted that as this project is already in PE, the State Board of Transportation would need to approve the removal of the project from the STIP. Discussion occurred regarding the reconciliation process that would need to occur to quash the project. Tristan Winkler noted that the MPO's TIP must align with the STIP. Plans could not be amended prior to a reconciliation process. He noted, too, that the State Board of Transportation would have the decision of whether to take up the matter, which if decided in the affirmative, would begin a reconciliation process.

Jodie Ferguson provided a second to the motion, which carried without further discussion.

REGULAR UPDATES AND INFORMATION ITEMS

Regular updates included NCDOT Division 13 and 14 updates, TPB updates and FHWA/FTA updates. MPO Subcommittees, Legislative, and Staff updates were also presented.

ANNOUNCEMENTS, NEWS, SPECIAL UPDATES

PUBLIC COMMENT

No public comments were received.

ADJOURNMENT

Josh O'Conner adjourned the meeting, as there was no further business.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3B:

Citizens' Advisory Committee Applications

The French Broad River MPO Citizens' Advisory Committee is made up of citizen representatives from across the region with the primary mission of reviewing and improving public input processes in the MPO's planning processes. Bylaws for the Citizens Advisory Committee are available here: http://frenchbroadrivermpo.org/wp-content/uploads/2019/02/CAC_Bylaws_201511.pdf

The two new applicants for the Citizens' Advisory Committee are LeeAnne Tucker, the Area Agency on Aging Director at Land of Sky and Tim Barrier. The full applications are on the following pages.

Action: Approve New Members of the Citizens' Advisory Committee

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: LeeAnne Tucker

PLACE OF RESIDENCE: 421 Reeves Cove Road, Candler, NC 28715

ORGANIZATION REPRESENTED: Area Agency on Aging at LOSRC

EMAIL: leeanne@landofsky.org

PHONE NUMBER (OPTIONAL): 828.251.7436 (w) 828.337.4432 (c)

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.

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

Our region is one of North Carolina's fastest growing older adult populations with 1/3 being 60+ years of age. As the Director of the Area Agency on Aging, I bring the older adult and caregiver perspective to the CAC. I will gladly assist with transportation planning efforts for this ever-growing cohort.

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





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: _____

PLACE OF RESIDENCE: _____

ORGANIZATION REPRESENTED: _____

EMAIL: _____

PHONE NUMBER (OPTIONAL): _____

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?

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

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

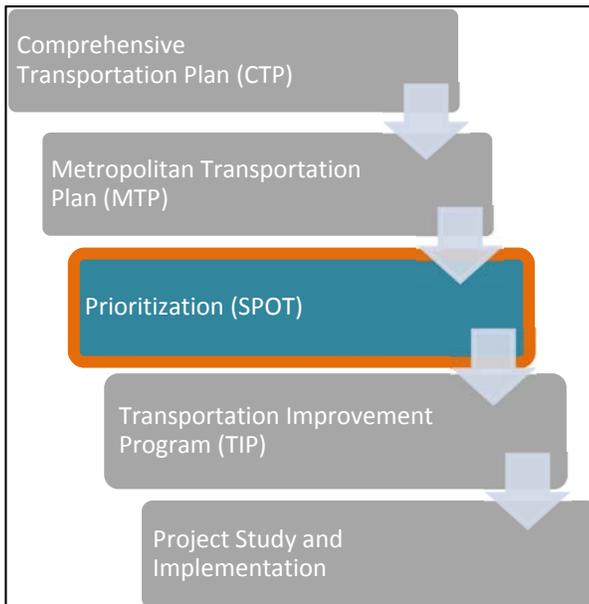
Staff Report & Recommendations

Item 4A:

Draft Project List for Prioritization

Very Brief Overview

The Prioritization Process (aka, SPOT) is the process in which the majority of funding decisions are made for transportation improvement projects. North Carolina has a relatively unique process for prioritizing projects that is data-driven and transparent, as mandated by the Strategic Transportation Investments law. MPOs, RPOs, and NCDOT Division work together to develop and prioritize projects across the state with the goal of efficiently using transportation funds to enhance infrastructure while supporting economic growth and local needs.



What's Happening Now

MPO staff assembled a Draft SPOT Project list from meetings with local government staff as well as the Henderson TAC. Projects that are submitted in the SPOT process will be *under consideration* for funding for the 2023-2032 Transportation Improvement Program. This list of projects will go before the TCC and Board in February, go out for public comment in February, and go back to the TCC and Board for final approval in March. Submittals are due to the SPOT office by the end of April. This is the first major step in the prioritization process to determine what projects will get funded.



Major Actions in the Prioritization Process

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

General SPOT Schedule

Date	Action
February, 2020	MPO Board Considers Draft Project Submittal List
February 28-March 25	Public Comment on Draft Project Submittal List
March, 2020	Final Project Submittal List Approved
Fall/Winter, 2020	Public Survey on Projects
February, 2021	Project Scores Released, Statewide Mobility Projects Programmed, MPO Local Input
April-May, 2021	Local Input Points Considered for Regional Impact Points
September-October, 2021	Local Input Points Considered for Division Needs Points
February, 2022	Draft STIP Released

New Submittals- Highway

Buncombe County			
Route	From	To	Improvement
US 25 (Hendersonville Road)	I-40	Overlook Road	Access Management
US 25 (Hendersonville Road)	NC 146 (Long Shoals Road)	NC 280 (Airport Road)	Access Management
US 25 (Merrimon Avenue)	Wembley Road	I-240	Road Diet
Blue Ridge Road	I-40	NC 9	Modernization
US 70	Blue Ridge Road	NC 9	Road Diet
US 25A (Biltmore Avenue) & US 25 (McDowell Street)	Hilliard Avenue	All Souls Crescent	Roadway Upgrade
US 70 (Tunnel Road)/US 74A (South Tunnel Road)	The Tunnel	NC 81 (Swannanoa River Road)	Access Management
US 23A (Haywood Road)	State Street, N Louisiana Avenue		Multiple Intersection Improvements
Woodfin Street	College Street	Lexington Avenue	Roadway Upgrade
US 25A (Sweeten Creek Road)	I-40	US 25 (Biltmore Avenue)	Roadway Upgrade
US 70 (Tunnel Road)/US 74A (South Tunnel Road)	I-240	Blue Ridge Parkway	Access Management
US 25/US 19/23B (Weaverville Highway)	Elkwood Avenue	Reems Creek Road	Access Management

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Haywood County

Route	From	To	Improvement
US 19/23	Chestnut Mountain Road	NC 215	Roadway Upgrade
New Clyde Highway	NC 215	Midway Crossings Drive	Access Management
Brown Avenue	Hazelview Drive	Boyd Avenue	Modernization
US 19 (Dellwood Road)	US 276 (Russ Avenue)	US 276 (Jonathan Creek Road)	Access Management

Henderson County

Route	From	To	Improvement
White Pine Drive & Hebron Road	US 64	Kanuga Road	Modernization
US 25B (Asheville Highway)	North Main Street	-	Intersection Improvement
Fanning Bridge Road	US 25	NC 280	Modernization
Blythe Street	US 64	NC 191	Modernization
Butler Bridge Road	US 25	NC 280	Modernization
Thompson St/Signal Hill Rd/Berkley Rd	US 64 (Four Seasons Blvd)	US 25B (Asheville Highway)	Modernization
Duncan Hill Road	US 64 (Four Seasons Blvd)	North Main Street	Modernization

Madison County

Route	From	To	Improvement
Bruce Road	North Main Street	Bailey Street	Modernization

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

New Submittals- Bike/Ped

Buncombe County			
Route	From	To	Improvement
Bent Creek Greenway	Hominy Creek Greenway	French Broad River Greenway	Multi-Use Path
Bent Creek Greenway	WNC Farmer's Market	Asheville Outlets	Multi-Use Path
Bent Creek Greenway	French Broad River	Lake Julian	Multi-Use Path
Reems Creek Greenway	Quarry Road	Mill Park	Multi-Use Path
Fonta Flora Trail	Yates Avenue	Black Mountain Town Limits	Multi-Use Path
North Blue Ridge Road	US 70	Fortune Street	Sidewalks
Coxe Avenue	Patton Avenue	Short Coxe	Pedestrian Improvements
Lexington Avenue	Patton Avenue	Southside Avenue	Pedestrian Improvements
Reed Creek Greenway	Magnolia Avenue	Cherry Street	Multi-Use Path
Riverside Drive	Hill Street	I-240	Improve Rail Crossing for Bicyclists
Old Haywood Road	US 19/23 (Patton Avenue)	US 19/23 (Patton Avenue)	Sidewalks

Haywood County			
Route	From	To	Improvement
Champion Drive	North Canton Road	Thickety Road	Bike Lanes
Richland Creek Greenway	Recreation Park	Haywood High-Tech Center	Multi-Use Path
Allen's Creek Road	Lickstone Road	Piney Mountain Road	Sidewalks
Old Clyde Highway	Blackwell Drive	Greenberry Street	Sidewalks

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Henderson County			
Route	From	To	Improvement
Allen Branch Greenway	US 64	I-26	Multi-Use Path
NC 280	French Broad River	NC 191	Multi-Use Path
Fanning Bridge Road	US 25	Underwood Road	Sidewalks
Oklawaha Greenway Extension	Jackson Park	Blue Ridge Community College	Multi-Use Path
Brooklyn Avenue	NC 225	US 176	Sidewalks
US 64	Orrs Camp Road	Howard Gap Road	Sidewalks
Ecusta Trail	Kanuga Road	Transylvania County Line	Rail-to-Trail

Madison County			
Route	From	To	Improvement
Bailey Street	Bearwood Drive	Forest Street	Sidewalks
Banjo Branch Greenway	Hickory Drive	Banjo Branch Road	Multi-Use Path

New Submittals- Transit

Transit Agencies	
Project	Sponsor
One expansion vehicle, Transit Station Upgrade, and Four Transit Shelters	Haywood Transit (Mountain Projects)
New Maintenance Facility, Transit Station Upgrade, Expansion Vehicles	City of Asheville
Facility Upgrades	Madison County

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Carryover Projects

Projects that are either in the Developmental portion of the TIP (funded for right-of-way in FY 2026 or later) or are considered a “Sibling” of a project in the TIP are automatically resubmitted into the next round of prioritization, unless requested otherwise. Carryover projects do not count towards the MPO’s 25 submittals for each mode.

Carryover Projects in the FBRMPO for P 6.0 Include:

P 6.0 Carryover Projects				
Route	From	To	Improvement	County
I-40	I-240	US 74A	Interchange Improvement	Buncombe
I-40	Porter’s Cove Road	-	Interchange Improvement	Buncombe
I-26	US 25	US 64	Widening	Henderson
I-40	Wiggins Road	Monte Vista Road	Widening	Buncombe
I-40	US 74	NC 215	Widening	Haywood
I-40	NC 215	Exit 37 (Wiggins Road)	Widening	Haywood
Future I-26	US 25	SR 2207	Modernization	Buncombe
Future I-26	SR 2207	South of SR 2148	Modernization	Buncombe
US 19	Fie Top Road	Blue Ridge Parkway	Modernization	Haywood
NC 191	US 25	Mountain Road	Widening	Henderson
NC 191	NC 280	Ledbetter Road	Widening	Buncombe, Henderson

Action: Recommend the Draft Project List to the Board for Approval

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 4B:

Safety Performance Targets

As part of MAP-21 requirements in 2012, safety performance measures became a requirement for MPOs and DOTs. Beginning in 2017, as part of the FAST Act, states established annual targets in the Highway Safety Improvement Program (HSIP) report. Safety targets are established annually, based on the calendar year, are set for all five performance measure based on five year rolling averages of data, and require coordination between state DOTs and MPOs. The five performance measures include: 1) number of fatalities, 2) rate of fatalities per 100 Million VMT, 3) number of serious injuries, 4) rate of serious injuries per 100 Million VMT and, 5) number of non-motorized fatalities and non-motorized serious injuries.

NCDOT has submitted statewide safety performance measure targets in August 2019 to FHWA. FBRMPO has 180 days (until February 27, 2020) 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 2020 safety targets that were provided to FHWA in the 2019 HSIP report are listed below:

Highway Safety Improvement Program (HSIP) (per year % reduction)

- For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to **reduce total fatalities by 6.23 percent each year** from 1,396.4 (2014-2018 average) to 1,227.8 (2016-2020 average) by December 31, 2020.
- For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the fatality rate by 5.39 percent each year** from 1.211 (2014-2018 average) to 1.084 (2016-2020 average) by December 31, 2020.
- For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to **reduce total serious injuries by 8.54 percent each year** from 3,362.6 (2014-2018 average) to 2,812.8 (2016-2020 average) by December 31, 2020.
- For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the serious injury rate by 7.64 percent each year** from 2.886 (2014-2018 average) to 2.462 (2016-2020 average) by December 31, 2020.
- For the 2020 Highway Safety Improvement Plan (HSIP), the goal is to **reduce the total nonmotorized fatalities and serious injuries by 7.13 percent each year** from 494.6 (2014-2018 average) to 426.6 (2016-2020 average) by December 31, 2020.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Additional safety and crash data is available here:

<https://connect.ncdot.gov/resources/safety/Pages/Crash-Data.aspx>

MPO staff recommends adopting a resolution supporting NCDOT safety performance measure targets.

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	8,182	34	102	901	1,970	5,175	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	9,642	40	52	776	2,027	6,747	44	68	962	3,101
2014	9,966	49	49	762	1,889	7,217	52	58	936	2,805
2015	11,425	49	56	738	2,082	8,500	54	68	910	3,217
2016	11,850	48	65	793	2,164	8,780	48	82	964	3,334
2017	12,500	54	119	730	2,077	9,520	56	148	903	3,124
2018	12,906	52	134	799	2,120	9,801	55	156	1,013	3,132

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
2017	88	6	7	29	29	17	6	7	31	33
2018	123	8	10	44	37	24	8	10	51	44

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
2017	35	0	6	14	5	10	0	6	14	5
2018	34	0	2	17	10	5	0	2	17	10

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injuries	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	82	1.691	17
2017	56	1.091	148	2.883	19
2018	55	1.079	156	3.062	20

Target Setting Crash Data

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (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	73.8	1.594	16.0
2013 - 2017	50.8	1.069	84.8	1.759	15.2
2014 - 2018	53.0	1.093	102.4	2.075	17.4
2020 Target*	45.9	0.961	91.1	1.879	13.7

*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: 8/20/19

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

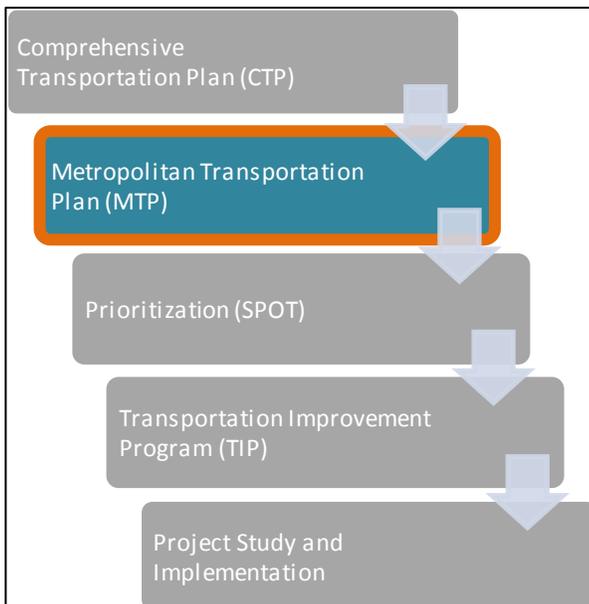
Staff Report & Recommendations

Item 4C:

MTP 2045 Updates

Very Brief Overview

The Metropolitan Transportation Plan (MTP) is a federally-required planning document that MPOs are required to update and maintain to reflect planned transportation investments in the region over the next twenty-five years. The MTP is required to be fiscally constrained, meaning that projects in the MTP have to be reasonably expected to work within projected revenues. The French Broad River MPO is required to update its MTP every five years with the next update due in September, 2020.



Update

French Broad River MPO staff will present on what the Prioritization Subcommittee has been working on for the MTP including:

- Finalizing Goals and Objectives
- Financial Plan Assumptions
- Project Selection

Also, MPO staff will hold three public workshops around the region in May. These include:

March 2nd: Henderson County Public Library (Hendersonville)

March 5th: Waynesville Public Library (Waynesville)

March 11th: Pack Memorial Library (Asheville)

Action: No Action Required

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5A:

Division Project Updates

Division 13 Updates: <http://frenchbroadrivermpo.org/wp-content/uploads/2020/02/DIV-13-February-2020-Updates.pdf>

Division 14 Updates:

Item 5B:

TPD Updates

Item 5C:

FHWA/FTA Updates

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5D:

Committee & Workgroup Updates

Prioritization Subcommittee—Met on February 4th; next meeting on February 25th

Transit Operators' Workgroup—Met in September; next meeting February 14th

Citizens' Advisory Committee- Met on January 29th; next meeting in April

Recommended Actions:

Accept the reports.

Item 5E:

Legislative Updates