

## Technical Coordinating Committee

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March 14, 2019 – 11:00 A.M., Land of Sky Offices

### Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

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  - A. Welcome and Introductions, Approval of Agenda Josh O'Conner
  
2. PUBLIC COMMENT

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3. CONSENT AGENDA Josh O'Conner

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  - A. February 14, 2019 Minutes
  
4. REGULAR UPDATES (15 min)

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  - 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
  
5. BUSINESS (45-60 min)

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  - A. Prioritization Subcommittee Appointment to Replace Matt Champion MPO Staff
  - B. FY 2020 UPWP, Self-Certification and 5-Year Calendar Adoption MPO Staff
  - C. TAP-DA Funding Rescission in FY 2020 and TIP Modifications for TAP Projects MPO Staff
  - D. A-0010AA I-26 Widening north of Broadway: Project Update MPO Staff
  - E. Travel Time Reliability Data for Several Key Corridors in the FBRMPO CMP MPO Staff
  
6. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (15 min)

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  - A. New MPO Board Member Orientation Scheduled for Friday, March 15 9 AM-12:Noon
  - B. Statewide NCAMPO Transportation Planning Conference taking place in Charlotte April 24-26
  - C. NCDOT Complete Streets Workshops in Marion May 15 and Sylva May 31
  
7. TOPICS FOR NEXT MEETING

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8. PUBLIC COMMENT

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9. ADJOURNMENT

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# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 3:

## Consent Agenda

### 3A. February 14 Minutes

Staff recommends approval of the minutes.

Staff recommends the TCC approve the draft minutes.



**French Broad River Metropolitan Planning Organization**  
Minutes from the TCC meeting, February 14, 2019

**ATTENDANCE:**

**Meeting Date:**

**02/14/2019**

Representing	Voting TCC		Via Phone
<input checked="" type="checkbox"/> Apple Country Transit	Janna	Peterson	<input type="checkbox"/>
<input checked="" type="checkbox"/> Asheville, City of	Dan	Baechtold	<input type="checkbox"/>
<input checked="" type="checkbox"/> Black Mountain, Town of	Jessica	Trotman	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Josh	O'Conner	<input type="checkbox"/>
<input checked="" type="checkbox"/> Fletcher, Town of	Eric	Rufa	<input type="checkbox"/>
<input checked="" type="checkbox"/> Haywood County	Jodie	Ferguson	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County	Autumn	Radcliff	<input type="checkbox"/>
<input checked="" type="checkbox"/> Hendersonville, City of	Matt	Champion	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Land of Sky RPO	Vicki	Eastland	<input type="checkbox"/>
<input checked="" type="checkbox"/> Madison County	Forrest	Gilliam	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Maggie Valley, Town of	Ron	Hancock	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mars Hill, Town of	Nathan	Bennett	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mills River, Town of	Brian	Burgess	<input type="checkbox"/>
<input checked="" type="checkbox"/> Montreat, Town of	Michael	Carmichael	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mountain Mobility	Matt	Cable	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 14	Steve	Williams	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, TPB	Daniel	Sellers	<input type="checkbox"/>
<input checked="" type="checkbox"/> Wavnesville, Town of	Elizabeth	Teague	<input type="checkbox"/>

**18 Voting Members Present**

Non Voting At TCC				
<input checked="" type="checkbox"/>	Citizen	Donna	Ensley	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Citizen, FBRMPO Citizens Adv. Committee	George	Webb	<input type="checkbox"/>
<input checked="" type="checkbox"/>	FBRMPO/LOSRC	Zia	Rifkin	<input type="checkbox"/>
<input checked="" type="checkbox"/>	FBRMPO/LOSRC	Tristan	Winkler	<input type="checkbox"/>
<input checked="" type="checkbox"/>	FBRMPO/LOSRC	Lyuba	Zuyeva	<input type="checkbox"/>
<input checked="" type="checkbox"/>	FBRMPO/LOSRC	Nick	Kroncke	<input type="checkbox"/>
<input checked="" type="checkbox"/>	FHWA	Mike	Dawson	<input type="checkbox"/>
<input checked="" type="checkbox"/>	LOSRC	Erica	Anderson	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Mountain Mobility	William	High	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NCDOT TPB	Pam	Cook	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NCDOT, Division 13	Stephen	Sparks	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NCDOT, Division 14	Troy	Wilson	<input type="checkbox"/>

**12 Non-Voters Present**

#### WELCOME AND HOUSEKEEPING

Chairman Josh O’Conner opened the meeting and introductions followed.

#### CONSENT AGENDA

Chairman O’Conner requested approval for the Consent Agenda consisting of the January 2019 TCC minutes. He requested that the motion provide approval of the Agenda, as well.

**Dan Baechtold moved to approve the Consent Agenda and the Agenda as presented. Forrest Gilliam seconded, and the motion carried as all were in favor.**

#### PUBLIC COMMENT

No public comments were made.

#### REGULAR UPDATES AND INFORMATION ITEMS

Regular updates included NCDOT Divisions 13 and 14, and TPB updates and FHWA/FTA updates. MPO Subcommittee, Staff and Legislative updates were presented, as well.

#### BUSINESS

##### FBRMPO Public Involvement Policy (PIP) Update

The NCDOT Title VI audit process has identified recommended additions to the FBRMPO Public Involvement Policy (PIP). Mostly, the updates clarify the public outreach approaches that will be used by MPO staff. The updated PIP has been posted for a 45-day public comment period and is available at [https://fbrmpo.org/wp-content/uploads/2019/01/PIP\\_Updated\\_2019\\_Amendments.pdf](https://fbrmpo.org/wp-content/uploads/2019/01/PIP_Updated_2019_Amendments.pdf).

Lyuba Zuyeva shared that template documents have been received from NCDOT for the Title VI Plan update, which brought to light that there were some additions needed to the PIP. Nick Kroncke shared that additional public outreach approaches are now included in the public outreach toolkit including small group presentations, surveys, etc.

**Brian Burgess moved to recommend the updated Public Involvement Plan (PIP) for FBRMPO Board approval. Forrest Gilliam seconded and the motion carried without further discussion.**

#### Statewide NC Moves 2050 Plan Presentation

The North Carolina Department of Transportation is updating its long-range transportation plan to help guide North Carolina's future transportation policies and investments. The plan, NCMoves 2050, provides a 30-year transportation blueprint for the state. Pam Cook, with the NCDOT Transportation Planning Branch, presented the plan and provided opportunities for input. Pam Cook communicated that the 2050 Plan includes a current assessment of the transportation system in the state; it plans for uncertainties and looks at possible futures; and, finally, provides an action plan for future transportation investments.

Pam Cook reviewed eight focal areas that will be likely to influence the future of the state development, which will be considered during the development of the 2050 Plan including demographics, the economy, tourism, partnerships, funding, technology, security, and, resiliency. She emphasized that local voices matter. More information about the 2050 Plan can be found at [www.NCDOT.gov/NCMOVES2050](http://www.NCDOT.gov/NCMOVES2050). The website also includes an interactive map that shows the areas that have submitted public comments.

A sampling of suggestions from the TCC members regarding drivers for transportation planning in the region included looking at commuter patterns and linking growth to jobs. Additional suggestions included thinking about autonomous cars and whether those would be purchased privately by consumers or provided through car-share initiatives. Other suggestions included improving rural transit systems, generally; and, specifically, providing additional funding for those systems; considering impact on the local environment; and, fortifying infrastructure (resiliency). Additional suggestions that were provided included consideration of impacts to infrastructure of subdivisions built further out and how freight is handled with regards to growth. It was noted that 10% of workers already telecommute in the region; including broadband development with road construction (Build Once) should be encouraged.

**Informational only- no action required.**

#### Rail Resolution of Support for State Funding Request (Asheville-Salisbury Amtrak Bus)

The WNC Rail Committee has requested that the FBRMPO Board consider a resolution in support of rail projects funding more generally, and specifically in support of bus service between Asheville and Salisbury (in anticipation of future passenger train service along this line).

Lyuba Zuyeva shared that upgrading the actual rail track from Asheville to Salisbury is very expensive; however, using the Amtrak bus service provides an additional option to move people around the state. The estimated expense to operate this bus service for two years is \$800,000. The City of Asheville has provided a resolution of support for the Amtrak bus service between Asheville and Salisbury, as well.

**Forrest Gilliam moved to recommend for FBRMPO Board consideration the resolution of support for additional state funding for rail including Asheville-Salisbury bus service. Elizabeth Teague seconded and the motion carried without further discussion.**

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

Lyuba Zuyeva shared some additional information regarding the A-0010A including current travel time information from INRIX data platform. MPO staff are waiting on additional information from the design team and NCDOT project management team in Raleigh regarding the impacts of an eight-lane design. She noted that the next step is for partner agencies to sign off on the alternative for more detailed designs to be developed; due to the delay in construction till 2024 there is not as much of a push to finalizing the environmental and design work this spring. The trade-offs between community impacts and congestion with regards to eight-lanes were discussed. More detailed design maps are not available yet.

Tristan Winkler communicated that if there is more congestion on this stretch of highway, there might be impacts to parallel corridor such as Merrimon Ave. It was noted that Level of Service D is not a Federal Highway Administration requirement but rather a preferred standard practice. Discussion occurred regarding the travel time impacts between Exit 25 and Exit 23. It was also shared that growth is picking up on the northern end (Madison County) of I-26. Lyuba Zuyeva communicated that building out this project to 8-lanes would bring the most congestion relief but have higher impacts to the area. Regarding NEPA Merger Concurrence Points, she noted that the stance of non-concurrence or abstaining from signing the concurrence could be options for the MPO; however at some point, a decision would need to be made on NEPA Merger signature. She requested that staff with strong concerns communicate those to their MPO Board member.

**Informational item only- no action required.**

Hellbender Trail Update

Tristan Winkler reviewed the latest updates to the Hellbender Trail initiative. He shared that a nomination to the steering committee from Transylvania County would be put before the MPO Board soon. The Prioritization Subcommittee plus seven additional nominees comprise the trail's steering committee, which would begin meeting after the March 12 Prioritization Subcommittee meeting.

**Informational item only- no action required.**

**ANNOUNCEMENTS, NEWS, SPECIAL UPDATES**

FBRMPO New Board Member Orientation is planned for March 15 from 9am to noon at Land of Sky offices. TCC members and other interested parties are encouraged to attend.

The NCAMPO is coming up on April 24-26 in Charlotte at the Convention Center.

**PUBLIC COMMENT**

No public comments were received.

**ADJOURNMENT**

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

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 4A:

## Division Project Updates

[http://fbrmpo.org/wp-content/uploads/2019/03/Division13\\_ProjectUpdate\\_March2019.pdf](http://fbrmpo.org/wp-content/uploads/2019/03/Division13_ProjectUpdate_March2019.pdf)

(Division 13)

[http://fbrmpo.org/wp-content/uploads/2019/03/Division14\\_ProjectUpdate\\_March2019.pdf](http://fbrmpo.org/wp-content/uploads/2019/03/Division14_ProjectUpdate_March2019.pdf)

(Division 14)

# Item 4B:

## TPB Updates

# Item 4C:

## FHWA/FTA Updates

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 4D:

## Committee & Workgroup Updates

**Prioritization Subcommittee**—March meeting cancelled, Land Use Forecast Study update from the consultant team expected at the April 9<sup>th</sup> meeting.

**Regional Trail Working Group**—Meeting scheduled for Tuesday, March 12<sup>th</sup> at 11 AM. A review of the Regional Trail Concept to take place.

**Transit Operators' Workgroup**—Regional Transit Operators Workgroup scheduled for Thursday, March 14 at 9 AM.

**Citizens' Advisory Committee**- Next meeting date to be determined.

### Recommended Actions:

Accept the reports.

# Item 4E:

## Legislative Updates

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 5A:

## **Prioritization Subcommittee Appointment to Replace Matt Champion**

FBRMPO staff have received notice that Matt Champion will be leaving the City of Hendersonville for another position in our region. Matt's position on the FBRMPO Prioritization Subcommittee is open for new nominations.

**MPO staff recommend that TCC nominate a new Prioritization Subcommittee member for FBRMPO Board approval.**

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 5B:

## **FY 2020 UPWP, 5-Year Calendar and Self-Certification**

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. The draft FY 2019 UPWP was adopted in January 2019 and the updated draft 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 including Walkability analysis and pop-up demonstration projects  
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).

**MPO staff recommend that TCC recommend the UPWP, 5-Year Calendar and Self-certification for FBRMPO Board approval.**

a program of Land of Sky

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## RESOLUTION CERTIFYING THE FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS

**WHEREAS**, the French Broad River Metropolitan Planning Organization is the regional transportation planning organization for the Asheville Urban Area; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

**WHEREAS**, the French Broad River Metropolitan Planning Organization Board has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38); and

**WHEREAS**, the Metropolitan Transportation Plan has a planning horizon year of 2040 and meets the requirements for an adequate Transportation Plan.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization certifies the transportation planning process for the French Broad River Metropolitan Planning Organization on this 28th day of March, 2019

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William Lapsley, FBRMPO Board Chair

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Attest, Lyuba Zuyeva,  
FBRMPO Director

**RESOLUTION ADOPTING THE PLANNING WORK PROGRAM FOR FY 2019-2020**

**WHEREAS**, the French Broad River MPO Governing Board has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C 1607; and

**WHEREAS**, the region has an adopted a 25-year Metropolitan Transportation Plan that spans the years 2016-2040, is fiscally constrained and meets federal requirements for metropolitan transportation planning;

**WHEREAS**, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the urbanized area;

**WHEREAS**, the Asheville Transit System has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds;

**WHEREAS**, members of the French Broad River MPO Board agree that the Planning Work Program will effectively advance transportation planning for FY 2019-2020;

**WHEREAS**, members of the French Broad River MPO Board agree that the Federal Transit Administration Narrative related to the 5303 funds accurately reflects the planning work tasks to be undertaken with the Section 5303 funding;

**NOW THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the Unified Planning Work Program for fiscal year 2019-2020.

**ADOPTED:** This the 28<sup>th</sup> day of March, 2019

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William Lapsley, FBRMPO Board Chair

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Attest: Lyuba Zuyeva,  
FBRMPO Director

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Transit Planning - 5303				SECTION 5307				TIGER II			STBG Flex Funds			
			Local 20%	Federal 80%	TOTAL	Local (10%)	State (10%)	Federal (80%)	Fund Total	Local	State	FTA 80%	5307 Total	Local	Federal	TIGER	Project	Local	Federal	STP-DA Flex Total
	<b>II-A</b>	<b>Data and Planning Support</b>	\$ 9,278	\$37,110	\$ 46,388	\$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	\$ 5,413	\$21,650	\$ 27,063	\$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	\$ 3,095	\$12,381	\$ 15,476	\$473	\$472	\$3,780	\$4,725								Biltmore Ave Feasibility Study	\$40,000	\$160,000	\$200,000
44.23.02	II-A-3	Transportation Modeling	\$ 770	\$3,079	\$ 3,849												Ashev. Pedestrian and Greenwys Plan	\$135,000	\$140,000	\$275,000
	<b>II-B</b>	<b>Planning Process</b>	\$ 105,717	\$422,869	\$ 528,586	\$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	\$ 8,508	\$34,031	\$ 42,539												Oklawaha Greenw. Southern Ext. Study	\$5,000	\$20,000	\$25,000
44.22.00	II-B-2	Regional Planning	\$ 11,142	\$44,568	\$ 55,710	\$740	\$740	\$5,920	\$7,400								Bl. Mountain Downtwn Parking Study	\$7,000	\$28,000	\$35,000
44.27.00	II-B-3A	Special Studies Operations	\$ 2,317	\$9,270	\$ 11,587												Asheville Bike Ped Count Equip.	\$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 Feas. 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 Feas. Study	\$14,400	\$57,600	\$72,000
	<b>III-A</b>	<b>Planning Work Program</b>	\$ 3,087	\$12,349	\$ 15,436	\$202	\$203	\$1,620	\$2,025								Oklawaha Greenw. Northern Ext. Study			Programmed under II-B-3C Spec. Studies
44.23.02	III-A-1	Planning Work Program	\$ 2,318	\$9,270	\$ 11,588	\$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	\$ 770	\$3,079	\$ 3,849												Corridor Studies Pilot--Year 2			Programmed under II-B-3C Spec. Studies
	<b>III-B</b>	<b>Transp. Improvement Plan</b>	\$ 7,746	\$30,984	\$ 38,730	\$540	\$540	\$4,320	\$5,400								Regional Transit Feasibility Study			Programmed under II-B-3C Spec. Studies
44.25.00	III-B-1	Prioritization	\$ 2,325	\$9,302	\$ 11,627															
44.25.00	III-B-2	Metropolitan TIP	\$ 1,548	\$6,190	\$ 7,738	\$540	\$540	\$4,320	\$5,400											
44.25.00	III-B-3	Merger/Project Development	\$ 3,873	\$15,492	\$ 19,365															
	<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>	\$ 6,827	\$27,308	\$ 34,135	\$1,675	\$1,675	\$13,400	\$16,750											
44.27.00	III-C-1	Title VI Compliance	\$ 770	\$3,079	\$ 3,849	\$1,675	\$1,675	\$13,400	\$16,750											
44.27.00	III-C-2	Environmental Justice	\$ 1,548	\$6,190	\$ 7,738															
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$0	\$ -															
44.27.00	III-C-4	Planning for the Elderly	\$ 644	\$2,576	\$ 3,220															
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$0	\$ -															
44.27.00	III-C-6	Public Involvement	\$ 3,866	\$15,463	\$ 19,329															
44.27.00	III-C-7	Private Sector Participation	\$ -	\$0	\$ -															
	<b>III-D</b>	<b>Statewide &amp; Extra-Regional Planning</b>	\$ 11,604	\$46,416	\$ 58,020	\$0	\$0	\$0	\$0											
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 11,604	\$46,416	\$ 58,020															
	<b>III-E</b>	<b>Management Ops, Program Suppt Admin</b>	\$ 17,018	\$68,073	\$ 85,091	\$1,980	\$1,980	\$15,840	\$19,800	\$21,000	\$0	\$84,000	\$105,000							
44.27.00		Management Operations	\$ 17,018	\$68,073	\$ 85,091				\$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							
		<b>TOTALS</b>	<b>\$161,277</b>	<b>\$645,109</b>	<b>\$ 806,386</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$60,000</b>	<b>\$75,000</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$84,000</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>STBG Flex Spec. Studies Total</b>	<b>\$264,335</b>	<b>\$582,341</b>	<b>\$846,676</b>

Timeline		Planning Work Program Tasks						
Fiscal Year	Quarter	Surveillance of Inventory Data (II-A)	Long-Range Transportation Plan (II-B)	Planning Work Program (III-A)	Transportation Improvement Program (III-B)	Civil Rights Compliance/Other Regulations (III-C)	Incidental Planning & Project Development (III-D)	Administration & Services (III-E)
FY 2019 - 2020	1	Update Transportation and GIS Data Inventory; VMT data and travel time data monitoring and sharing with local agencies as needed	Finalize Land Use Study outputs and adopt SE Data forecast for 2045; Coordinate with NCDOT to ensure Travel Demand Model update parameters and scenarios needed for the MTP Plan Update are included	Close out previous FY	Draft 2020-2029 TIP and STIP Available for Review	Comply with Civil Rights and Other Regulations, finalize Title VI Plan Update	Ongoing participation in National and Statewide Organizations (APA, AMPO, NCAMPO, WTS, APBP )	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	2	Update EJ data to include as part of MTP and CPT-HSTP update	Continue Work on MTP Plan Update	Draft UPWP, including FTA Task Narrative, Draft 5 year plan	Revised 2020-2029 TIP to be taken up for adoption in parallel with STIP adoption by BOT	Maintain an MPO Website and social media accounts	Special Studies as pass-through to local governments as needed; grant application assistance	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	3	Continue ped count plan and counter installations; coordinate with local volunteer bike and ped counts	Draft MTP Document and Public Involvement	Submit Final UPWP; complete self-certification	Continue to review existing plans for new SPOT process projects or existing project improvements; amend plans as needed	Revise outreach materials as needed, including translation of documents	NCAMPO Conference, NCAPA Conference, NC Bike/Walk Summit	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and safety data update and tracking	Administration of PL Funded Planning Studies including STBG-DA Flex Planning Studies and Corridor Studies; Start of Regional Transit Feasibility Study; Bike Ped planning assistance to local government members	Refine and run End of Year Report	Participation in ongoing project development and NEPA Merger; Provide NCDOT project data To further TIP project development	Review and evaluate effectiveness of Public Participation Plan; hold public outreach events as needed	↓	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
FY 2020 - 2021	1	Update Transportation and GIS Data Inventory; VMT data and travel time data monitoring and sharing with local agencies as needed	Adopt Metropolitan Transportation Plan Update, finalize CTP Draft	Close out previous FY;	Review of local prioritization methodology with Prioritization Subcommittee	Comply with Civil Rights and Other Regulations; Continue final public input for MTP, CTP, CMP, and CTSPs	Administration of PL-104 Funded Projects;	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	2	Continue ped count plan and counter installations; coordinate with local volunteer bike and ped counts	Set up a timeline for and initiate Coordinated Public Transit-Human Services Transportation Plan Update	Draft UPWP, including FTA Draft Narrative, Draft 5 year plan	Solicit new projects & project changes from local partners & updated CTP & MTP	Maintain an MPO Website and social media accounts	NCAMPO Conference, NCAPA Conference, NC Bike/Walk Summit	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	3	Update local transit data	Administration of PL-104 Funded Planning Studies including STBG-DA Flex Planning Studies and Corridor Studies; Bike Ped planning assistance to local government members	Submit Final UPWP; complete self-certification	New & altered projects entered into SPOT Online; begin SPOT 6 local prioritization process	↓	Ongoing participation in National and Statewide Organizations (APA, AMPO, NCAMPO, WTS, APBP, ITE, )	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and safety data update and tracking	Administration of PL-104 Funded Planning Studies including STBG-DA Flex Planning Studies and Corridor Studies	Refine and run End of Year Report	Participation in ongoing project development and NEPA Merger; Provide NCDOT project data To further TIP project development	Review and evaluate effectiveness of Public Participation Plan	Develop new Special Studies as pass-through to local governments as needed	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
FY 2021-2022	1	Update Transportation and GIS Data Inventory; VMT data and v/c data monitoring and sharing with local agencies as needed	Adopt CTP; review MTP for potential amendments needed	Close out previous FY; prepare for Certification Review	Hold SPOT Prioritization Public Input meetings and submit FBRMPO SPOT Local Input Points	Comply with Civil Rights and Other Regulation	Special Studies as pass-through to local governments as needed; grant application assistance	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	2	Continue ped count plan and counter installations; coordinate with local volunteer bike and ped counts	Continue work on the CTP and MTP implementation	Draft UPWP, including FTA Portions, Draft 5 year plan	Participation in ongoing project development and NEPA Merger; Provide NCDOT project data To further TIP project development	Maintain an MPO Website and social media accounts	↓	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	3	↓	Finalize Coordinated Public Transit-Human Services Transportation Plan Update	Submit Final UPWP; complete self-certification	Continue to review existing plans for new SPOT process projects or existing project improvements; amend plans as needed	Revise outreach materials, including translation of documents; initiate update of the Title VI Plan	Ongoing participation in National and Statewide Organizations (APA, AMPO, NCAMPO, WTS, APBP, ITE, )	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Ongoing coordination with stormwater, tourism and freight stakeholder groups to identify specific transportation needs and potential projects	Develop End of Year Performance Measure Reporting & Run Report(s); Develop work program for SE data update in FY 2017-2018	Draft 2022-2031 STIP available for review;	Review and evaluate effectiveness of Public Participation Plan	NCAMPO Conference, NCAPA Conference, NC Bike/Walk Summit	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report

FY 2022 - 2023	1	Update Transportation and GIS Data Inventory; VMT data and v/c data monitoring and sharing with local agencies as needed	Review CTP and MTP for potential amendments needed	Close out previous FY	SPOT Prioritization new project entry; public input for new projects	Comply with Civil Rights and Other Regulations; finalize update of the Title VI Plan	Special Studies as pass-through to local governments as needed; grant application assistance	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	2	Finalize Major Employer Data update and new development data update for use in updating the land use database	Update Base Year data to correspond with Census 2020 for Employment; update Land Use; set up a timeline for Travel Demand Model update 2050	Draft UPWP, including FTA Task Narrative, Draft 5 year plan	Participation in ongoing project development and NEPA Merger; Provide NCDOT project data To further TIP project development	Maintain an MPO Website and social media accounts	Ongoing participation in National and Statewide Organizations (APA, AMPO, NCAMPO, WTS, APBP, ITE, )	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	3	Intiate SE Data Update; Review FBRMPO Boundary Changes as needed after U.S. Census 2020 urbanized area numbers released	Provide walkability analysis and pedestrian needs assessment support to local government members; stormwater and tourism transportation needs and potential projects analysis	Submit Final UPWP; complete self-certification	Continue to review existing plans for new SPOT process projects or existing project improvements; amend plans as needed	Conduct Environmental Justice Study	NCAMPO Conference, NCAPA Conference, NC Bike/Walk Summit	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and safety data update and tracking	Administration of PL-104 Funded Planning Studies including STBG-DA Flex Planning Studies and Corridor Studies	Refine and run End of Year Report	Refine FBRMPO SPOT methodology	Review and evaluate effectiveness of Public Participation Plan	Update MOU between local government members and Land of Sky if needed to reflect the FBRMPO Boundary changes Review FBRMPO Boundary Changes based on the Census 2020 urbanized area numbers released	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
FY 2023-2024	1	Update Transportation and GIS Data Inventory; VMT data and v/c data monitoring and sharing with local agencies as needed	Updates to 2045 SE Data forecasts as needed, ongoing Land Use forecasting (to 2045), initiate Travel Demand Model Update (to 2045)	Close out previous FY	SPOT Public Comment Meetings	Comply with Civil Rights and Other Regulations	Freight and Resiliency planning for MPO region; Finalize update of the MOU between local government members and Land of Sky if needed	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	2	Continue ped count plan and counter installations; coordinate with local volunteer bike and ped counts	Review and revise the timeline for MTP 2045 Plan Update	Draft UPWP, including FTA Task Narrative, Draft 5 year plan	Enter SPOT 5.0 Partner Connect local input points for projects	Maintain an MPO Website and social media accounts	Ongoing participation in National and Statewide Organizations (APA, AMPO, NCAMPO, WTS, APBP, ITE, )	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	3	Update local transit data	Begin Work on MTP Plan Update Starting with Regional Overview, SE Data, Vision, Goals and Objectives; Initiate CTP Plan update in parallel with MTP Plan	Submit Final UPWP; complete self-certification	Continue to review existing plans for new SPOT process projects or existing project improvements; amend plans as needed	Revise outreach materials as needed, including translation of documents	NCAMPO Conference, NCAPA Conference, NC Bike/Walk Summit	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and safety data update and tracking	Administration of PL-104 Funded Planning Studies including STBG-DA Flex Planning Studies and Corridor Studies; Bike Ped planning assistance to local government members	Refine and run End of Year Report	Participation in ongoing project development and NEPA Merger; Provide NCDOT project data To further TIP project development	Review and evaluate effectiveness of Public Participation Plan	Special Studies as pass-through to local governments as needed; grant application assistance	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report

FBRMPO Local Dues, FY 2020

Jurisdiction	Population*	Adjusted % of MPO Population	FY 2020 Projected MPO Match Contribution	Local Match with Additional Local Match for CoA and Bunc Co for Corridor Studies-Admin Only
Buncombe County (total contribution)	146,352	36.56%	\$ 32,000	\$ 34,220
<i>Buncombe County (unincorporated in MPO)</i>	<i>127,195</i>		<i>0</i>	
<i>Asheville</i>	<i>83,393</i>	<i>21.07%</i>	<i>\$ 18,442</i>	<i>\$ 19,722</i>
<i>Black Mountain*</i>	<i>7,848</i>		<i>0.00</i>	
<i>Woodfin*</i>	<i>6,123</i>		<i>0.00</i>	
<i>Weaverville*</i>	<i>3,120</i>		<i>0.00</i>	
<i>Biltmore Forest*</i>	<i>1,343</i>		<i>0.00</i>	
<i>Montreat*</i>	<i>723</i>		<i>0.00</i>	
Henderson County (total contribution)	93,603	23.64%	\$ 20,691	\$ 20,691
<i>Henderson County (unincorporated in MPO)</i>	<i>74,320</i>		<i>0.00</i>	
Hendersonville	13,137	3.32%	\$ 2,574	\$ 2,574
<i>Fletcher*</i>	<i>7,187</i>		<i>0.00</i>	
<i>Mills River*</i>	<i>6,802</i>		<i>0.00</i>	
<i>Flat Rock*</i>	<i>3,114</i>		<i>0.00</i>	
<i>Laurel Park*</i>	<i>2,180</i>		<i>0.00</i>	
Haywood County (total contribution)	41,946	10.60%	\$ 9,278	\$ 9,278
<i>Haywood County (unincorporated in MPO)</i>	<i>35,346</i>		<i>0.00</i>	
Waynesville	9,869	2.49%	\$ 2,179	\$ 2,179
<i>Canton*</i>	<i>4,227</i>		<i>0.00</i>	
<i>Clyde*</i>	<i>1,223</i>		<i>0.00</i>	
<i>Maggie Valley*</i>	<i>1,150</i>		<i>0.00</i>	
Madison County	9,197	2.32%	\$ 2,031	\$ 2,031
<i>Madison County (unincorporated in MPO)</i>	<i>7,328</i>		<i>0.00</i>	
<i>Mars Hill*</i>	<i>1,869</i>		<i>0.00</i>	
Transylvania County	1,073			
<b>Total</b>	<b>398,570</b>	<b>100%</b>	<b>\$ 87,195.25</b>	
<b>Updated local match total with \$10k/year local match added for Regional Studies in FY 2020-2025</b>				
<b>Total Local Match with Corridor Studies Admin Local Match</b>			<b>\$ 90,695.25</b>	
<b>** Corridor Studies Pass-Through (Contracted Amount) Local Dues to be Billed Separately</b>				

**Local match for member-requested projects will be paid only by local governments requesting the project. Population is based on 2010 US Census. County population is the population within the MPO boundary outside of municipalities.**

\*Local match is covered by the respective county

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 5C:

## TAP-DA Funding Rescission in FY 2020 and TIP

### Modifications for TAP Projects

FBRMPO is one of the MPOs with an urbanized area population greater than 200,000 (designated as Transportation Management Areas or TMAs). TMAs have access to pots of federal funds that are specifically assigned to their areas. One of those funding categories is Transportation Alternatives Program (TAP) – Direct Attributable (DA) funds.

The current federal transportation funding bill (FAST Act) contains a \$7.569 billion rescission of certain categories of unused transportation funding, including TAP-DA. If some of the MPO's TAP-DA funds are rescinded, the ability to utilize those funds will be permanently lost. The determination of what amount of funds will be rescinded will be computed based on unused funding balances as of September 30, 2019. Based on a preliminary analysis by FHWA and NCDOT it appears that virtually all of the TAP-DA funds that have not been authorized by September 30, 2019 will be lost. Therefore, it is imperative to authorize all of the TAP-DA funded projects in our region. Merely selecting a project and programming it in the Transportation Improvement Program (TIP) is not sufficient to authorize the funds. For PE studies, signing an agreement with NCDOT prior to beginning the study is sufficient for the funds to be authorized. For construction projects, work must have progressed to a certain phase including an environmental document, right-of-way and utility certification, cost estimate, and a set of plans/specifications reviewed by NCDOT.

The French Broad River MPO has approximately \$1.7 million in TAP-DA funding which is assigned to projects and might be in jeopardy due to rescission. MPO staff will review a potential solution to shift funding between STBG-DA and TAP-DA projects, assigning TAP-DA funding to PE studies in place of construction phase projects, which will require TIP Modifications (but not a full TIP Amendment). Both types of projects have gone through a competitive selection process at the FBRMPO.

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

### TAPDA Accounting

	Balance remaining at end of FY 2018	FY 2019 Apportionment	Authorized in FY 19	Remaining balance
French Broad River MPO	\$1,439,221	\$332,212		\$1,771,433

**Staff Recommendation:** Forward for FBRMPO Board approval the proposed TIP Modifications to shift funding between TAP-DA and STBG-DA projects, to avoid losing funds due to federal rescission.

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations

# Item 5D:

## A-0010A I-26 Widening north of Broadway: Project Update

MPO staff will share the latest information provided by A-0010A project design team re: expected impacts to travel time, businesses and residences (if available at the time of the meeting). MPO staff recommend holding off on adopting an official position on LOS "D" or a design exception and revisiting Concurrence Point 1 in NEPA Merger process until more details of likely impacts are known.

**Staff Recommendation: no action needed today, informational item.**

# Item 5E:

## Travel Time Reliability Data for Several Key Corridors in the FBRMPO CMP

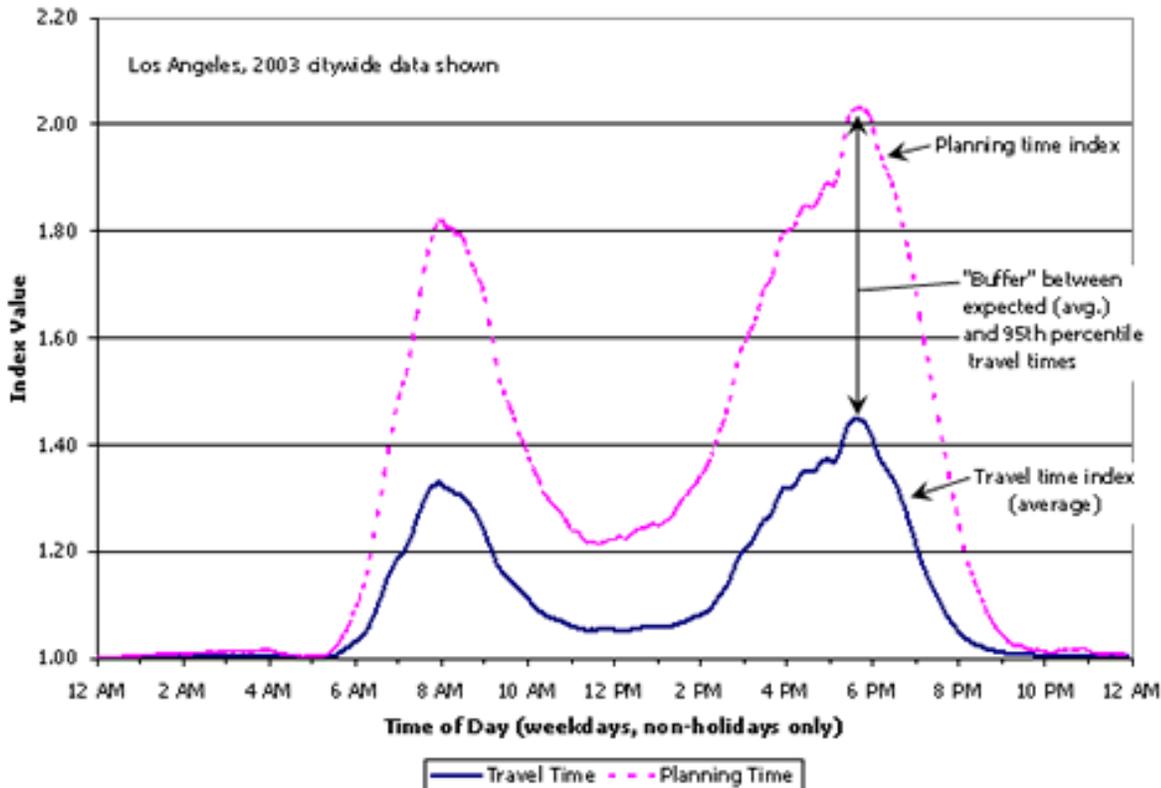
MPO staff will provide an overview of the travel time reliability data which is now available to MPOs across the state under a contract between NCDOT and Inrix. Travel Time Reliability metrics are becoming more recognized in transportation planning as a preferred way to look at congestion, rather than the volume to capacity parameter. A formal definition for travel time reliability is the consistency or dependability in travel times, as measured from day-to-day and/or across different times of the day (FHWA, [https://ops.fhwa.dot.gov/publications/tt\\_reliability/TTR\\_Report.htm#Fig1](https://ops.fhwa.dot.gov/publications/tt_reliability/TTR_Report.htm#Fig1)). Travel time reliability may be measured using several parameters, including the following:

- The **Travel Time Index** is the ratio of travel time in the peak period to the travel time at free-flow conditions. A value of 1.35 indicates a 20 minute free-flow trip takes 27 minutes
- The **Planning Time index** represents the total travel time that should be planned when an adequate buffer time is included. For example, a planning time index of 1.60 means that, for a 15-minute trip in light traffic, the total time that should be planned for the trip is 24 minutes (95th percentile travel time/free-flow travel time).

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## Staff Report & Recommendations



MPO staff will review some travel time reliability data for key corridors in the CMP.

**Staff Recommendation:** informational item.