

Governing Board

June 27, 2019 – 1:00 P.M., Land of Sky Offices

Agenda

1. **WELCOME AND HOUSEKEEPING (10 min)**

 - A. Welcome and Introductions, Approval of Agenda Bill Lapsley
 - B. Ethics Statement for MPO Board Members Bill Lapsley

 2. **PUBLIC COMMENT**

 3. **CONSENT AGENDA**

Bill Lapsley

 - A. May 23, 2019 Minutes

 4. **BUSINESS (45-60 min)**

 - A. FY 2020 UPWP Amendments MPO Staff
 - B. Amendments to the 2018-2027 TIP MPO Staff
 - C. A-0010 Discussion NCDOT Staff
 - D. I-26 Communications Plan NCDOT 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**

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FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 3:

Consent Agenda

3A. May 23rd Minutes

Staff recommends approval of the minutes.

Staff recommends the Board approve the draft minutes.



METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

French Broad River Metropolitan Planning Organization
Minutes from the Governing Board meeting on May 23, 2019

Attendance

Voting Members

William Lapsley (Henderson County)
David White (Rural Transit)
George Banta (Laurel Park)
Brian Caskey (Mills River)
Gwen Wisler (Asheville)
Amanda Edwards (Buncombe County)
Bob Davy (Fletcher)
Kevin Ensley (Haywood County)

Brownie Newman (Buncombe County)
Tom Widmer (Montreat)
Vijay Kapoor (Asheville, via phone)
Larry Harris (Black Mountain)
LeRoy Roberson (Waynesville)
Jeff McKenna (Weaverville)
Matt Wechtel (Madison County)

Non-Voting

Steve Williams (NCDOT)
Mark Gibbs (NCDOT)
Autumn Radcliff (Henderson County)
Chris Medlin (NCDOT)
Tristan Winkler (FBRMPO)
David Wasserman (NCDOT)
Hannah Cook (NCDOT)
Stepehn Sparks (NCDOT)
Nick Kroncke (FBRMPO)

Troy Wilson (NCDOT)
Janna Peterson (Henderson County)
George Webb (CAC)
Daniel Sellers (NCDOT) via phone
Zia Rifkin (FBRMPO)
Wanda Austin (NCDOT)
Ritchie Rozzelle (FBRMPO)
Vicki Eastland (LOSRPO)
Anne Coletta (Public)

WELCOME & INTRODUCTIONS, APPROVAL OF AGENDA

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

PUBLIC COMMENT

Chairman Lapsley called for any public comments. None were received.

APPROVAL OF AGENDA

The agenda was presented for approval with no modification requested.

Bob Davy moved to approve the agenda as presented. Brian Caskey seconded and the motion carried without further discussion.

CONSENT AGENDA

Larry Harris moved to approve the consent agenda consisting of the March 28, 2019 minutes and an Appointment to the Regional Trail Workgroup. Gwen Wisler seconded and the motion carried without further discussion.

NEW BUSINESS

JARC Project Selection

JARC, Jobs Access Reverse Commute, is one of two transit and human services transportation funding categories allocated to the Asheville Urbanized Area. FBRMPO holds a call for projects once a year, and the City of Asheville is the Designated Recipient for these funds. The application process for Spring 2019 ran from January 31 to March 29. Additional information about these programs available at www.fbrmpo.org/jarc.

Nick Kroncke shared that the JARC funds are for programs that serve mainly low-income people commuting to work. He noted that there was \$187 thousand available for Haywood County through the application process. He communicated that MPO staff recommend funding at the level requested by applicants. The Prioritization Subcommittee approved that recommendation and the projects are presented to the Board for approval today.

Matt Wechtel moved to approve the JARC projects for funding as presented. Larry Harris seconded and the motion carried without further discussion.

Amendments to the 2018-2027 TIP

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 state STIP. The TIP describes each project, a schedule for implementation, funding sources, and estimated cost.

Nick Kroncke reviewed the projects requested to be amended in the TIP. He noted that there was also a language update for the TIP regarding project safety, etc.

Larry Harris moved to approve the resolution approving an amendment to the 2018-2027 Transportation Improvement Program (TIP). Brian Caskey seconded and the motion carried without further discussion.

5307 Urban Transit Funding Allocation Formula Amendment

FTA 5307 funds are for transit capital and operations that are distributed to large urbanized areas to be administered by eligible transit operators. The FBRMPO is required to develop and maintain a formula and agreement for the use of funds in the region by all eligible parties. In other words, the MPO works to determine how these funds are distributed. The FBRMPO previously completed a study in 2017 that passed a formula allowing Buncombe and Haywood counties to officially become subrecipients. The change requested is to the resolution that determines the sub-allocation of funds that has been requested by multiple subrecipients in order to encourage more collaboration and coordination between subrecipients. The City of Asheville and Buncombe County have requested language be added to the original resolution to allow for more collaboration among the subrecipients of these funds. MPO staff has also added language that all recipients should be aware of these funding transfers.

Gwen Wisler moved to approve the resolution amending the 5307 Urban Transit Funding Allocation Formula for use in the French Broad River MPO Region. Brownie Newman seconded and the motion carried without further discussion.

Presentation on the 2020-2029 STIP

David Wasserman, PE, NCDOT STIP Western Region Manager, shared with the FBRMPO Board about the State Transportation Improvement Program. He presented information about the funding distributions in the Draft 2020-2029 STIP. The Draft STIP is scheduled to be adopted by the Board of Transportation at their September 2019 meeting. He shared about the STI law and how it sets the framework for prioritization and project submittal. The funding comes from state dollars, and includes legislative appropriations for various uses, on an annual basis, in the budget. Funds are allocated between highway maintenance, transit and project development, among other uses. A little over \$1 billion is received annually from Federal Highways, too. Developing the STIP means looking into the future: fees are expected to grow slightly as are other funding sources. Due to the FAST Act expiration in 2020, funding scenarios would change due to changes in the funding structure. Expenditures in the STIP include highway funds and PE funding, among other funding categories. Some funds are used for debt service, mitigation and transition projects. Funding is also allocated for the three project tiers: Statewide, Regional Impact, and Division Needs. Funding is further defined in the project tiers. After all funding obligations are met; the remaining funds are available for projects submitted by the transportation regions and NCDOT (Statewide tier).

Mr. Wasserman shared that the STIP has many types of projects including Statewide Mobility projects, Regional Impact projects and Division Needs projects, selected through the prioritization process. It is roughly an even split between highway and non-highway projects in the STIP; however, funded projects are mainly highway projects, in terms of the level of dollars committed. Challenges are being seen across the state with cost increases for committed projects. NCDOT is working on improving cost estimation for projects. It was shared that projects, which have ROW or PE in the first six years of the STIP are considered committed.

Discussion occurred about projects that are delayed, for one reason or another, and whether those would be funded in future rounds of prioritization, which was confirmed. Discussion also occurred regarding NCDOT having access to "Rainy Day Funds" to help relieve the backlog of projects. It was communicated that bond monies are assigned to specific projects.

Chairman Lapsley mentioned his appointment to the NC FIRST Commission, which occurred after he voiced concerns about the funding available in the FBRMPO region for highway projects.

David Wasserman provided a brief presentation on Federal-Aid funding. He shared that these funds are distributed to many multiple funding pots. Federal-Aid funding is approved during the appropriations process in Congress. Along with the funding, stipulations are also provided on the level of funding that may be expended in a given year (obligation authority). The FAST Act specifically states that in 2020 a rescission would occur for FAST Act funds. This means that the state would have some of these funds rescinded in July of 2020. The state's goal is to spend down as much of these funds by September 30, 2019 or risk losing the funding. He shared that TAP-DA and CMAQ funds also need to be spent down or face rescission by September of this year. He shared about August Redistribution, which are those funds that congress redistributes. The state is going after a portion of these funds by working with MPOs in the state to be able to do funding swaps, which at the end of the day, brings the state more funding for use on projects across the state.

Informational item only – no action needed at this time.

SPOT6.0 Updates and Changes

Tristan Winkler provided an overview of the FBRMPO process for producing the draft submittal list. He noted that initial steps include submittal of projects, projects given quantitative score, Regional Impact points assigned, draft STIP released, and Division Needs points assigned. He shared that local meeting would begin soon with member governments (and the Henderson County TAC). Once the MPO Board approves the draft projects list, MPO staff begin submitting projects to the SPOT tool. Draft projects would be due in October and after the public comment period, back to the MPO TCC and TAC in November. He communicated that changes to be aware of include Modernization Projects would get their own scoring criteria; projects with ROW and PE in the first six years of the STIP are considered committee; aviation and bike/ped data and criteria were overhauled; and, significant changes in scope or cost will lead to projects being reviewed; and, other changes as noted.

Discussion occurred about which plans have the highway projects and Tristan noted that it is the MPO's MTP and the CTP. Many communities have adopted bike/ped plans, too. Member governments could send requests to the MPO to have projects added to the planning documents. Tristan shared that plans are updated on a regular basis as planning is a continuous process. He noted that maintaining a plan where deficiencies are noted is important, too.

Chairman Lapsley shared about the development of the Henderson County TAC, as the venue for raising issues about deficiencies and potentially necessary projects. Tristan communicated the importance of focusing on problems that have potential support in the community to be addressed. He also pointed out that the MPO's public involvement process has been very robust. Bob Davy raised the issue of the use of technical jargon and wondered if information could be provided at the lowest level of the people being dealt with. It was also shared that Social Media could be a valuable tool to engage the residents of the various communities.

Informational item. No action required at this time.

REGULAR UPDATES

- Hannah Cook provided Division 13 updates and Steve Williams provided Division 14 updates.
- Daniel Sellers provided Transportation Planning Branch updates.
- FBRMPO Committee & Workgroup Updates:
 - Prioritization – Meeting held May 7 to discuss P 6.0 and Congestion Analysis.
 - Regional Trail Workgroup – May meeting canceled. Next meeting to be held in June.
 - Transit Operators Workgroup – No meeting held. Next meeting date TBD.
 - Citizens' Advisory Committee – Next meeting date TBD.
- Legislative Updates – Tristan shared that the state budget is under development with a change being considered to provide funding for bike/ped projects, thereby making local match rates mostly lower. In addition, some of the light rail caps are under review. The Marshall DMV is set to reopen for very limited hours and Madison County is working to bring the service back to full time.

Announcements

Coffee with a Transportation Planner at the Flat Rock Village Bakery on May 30 at 10am.

Complete Streets training in Sylva on May 30.

Strive Not to Drive event on May 31 at Sierra Nevada Brewery.

ADJOURNMENT

Matt Wechtel moved to adjourn the meeting, which received a second and the meeting adjourned.

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 4A:

FY 2020 UPWP Amendments

What is a UPWP?

The Unified Planning Work Program (UPWP) is- essentially- the budget for the MPO. All major activities done by MPO staff as well as special studies funded through the MPO are required to be entered into the UPWP for the current and/or upcoming fiscal year.

Who Funds the UPWP?

The MPO is primarily funded through FHWA Planning (PL) funds with a required 20% local match. That local match is provided by the member governments of the MPO- municipalities and counties. In the French Broad River MPO, dues are calculated based on each jurisdiction's population within the MPO Planning Area.

The UPWP may also be supplemented by STBGDA funds that are "flexed" to fund planning activities. The MPO receives approximately \$3,500,000/year in STBGDA and has been "flexing" an average of \$250,000/year to fund special studies. Any change in the amount being "flexed" requires a change to the TIP ID (U-5616) that tracks STBGDA in the French Broad River MPO planning area that is used in that fashion.

What Changes are Requested to the FY 2020 UPWP?

In sum, there are no additional items being added nor are any previously cited items being removed but the previously approved version of the FY 2020 UPWP programmed more funding toward PL than what is available. In order to fix this, MPO operations on corridors studies and the Regional Transit Feasibility Study are being shifted from PL to STBGDA flex funding. This decreases the PL programmed to what is available and increases the amount of STBGDA available for planning activities. Additionally, \$6,476 (\$5,181 in PL/\$1,295 Local) has been added to Item II-B-2 Regional Planning in order to comply with Federal Requirements that all PL funding be programmed.

Action Required: Consider Approval of Amendments to the FY 2020 UPWP

a program of Land of Sky

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

RESOLUTION TO ADOPT AN AMENDMENT TO THE FY 2020 UNIFIED PLANNING WORK PROGRAM (UPWP)

WHEREAS, the French Broad River Metropolitan Planning Organization's Governing Board has adopted the FY 2020 UPWP on March 28th, 2019; and

WHEREAS, the FBRMPO Board (Transportation Advisory Committee) has reviewed the proposed amendment that includes changes highlighted in the below and finds them satisfactory for addition to the UPWP; and

WHEREAS, the amendment to the UPWP includes shifting funding for the Regional Transit Study and Staff Operations for Administering the Corridor Studies, as well as moves continuing studies to clearly denote where FY 2019 UPWP funds are being used; and

WHEREAS, the amendment increases the amount of funding to Item II-B-2 in order to comply with requirements that all PL funding be programmed;

NOW THEREFORE, BE IT RESOLVED that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the following amendment to the FY 2020 Unified Planning Work Program:

ADOPTED: This the 27th day of June, 2019

William Lapsley, FBRMPO Board Chair

Attest, Tristan Winkler, Director
French Broad River MPO

French Broad River Metropolitan Planning Organization
UNIFIED PLANNING WORK PROGRAM (UPWP) -FY20

July 1, 2019 to June 30, 2020
 draft for adoption March 28, 2019

Introduction

The Unified Planning Work Program (UPWP) outlines transportation planning tasks to be conducted during the fiscal year. The UPWP sets the budget for these items and identifies the funding sources. MPO staff is responsible for ensuring completion of the planning tasks identified in the UPWP. The MPO Staff and the North Carolina Department of Transportation are the responsible agencies for many of the tasks in the UPWP. Some planning tasks are carried out by outside consultants.

The categories for planning tasks in the UPWP are based on planning requirements contained in Federal legislation that authorizes transportation funding. The adopted Prospectus for Continuing Transportation Planning provides detailed descriptions for these tasks. The UPWP must be programmed according to the Prospectus.

Funding Summary FY 2019-2020 (PL Funds from the FAST Act)

Federal Highway Administration - 80%*		\$ 1,182,681
Local Match - 20%*		\$ 395,657
Total*		\$ 1,578,338

*(Includes Pass-Through Special Study Funds, STBG Flex Special Study Funds and Local Matches for those funds)

Program Summary for MPO Planning and Administration (PL Funds)

II-A Data and Planning Support	\$ 46,388	11.77%
II-B Planning Process except Pass-Through	\$ 116,312	29.51%
<i>II-B Special Study Pass-Through</i>	\$ 350,000	
<i>STBG Flex Special Studies</i>	\$ 587,341	
III-A Planning Work Program	\$ 15,436	3.92%
III-B Transp. Improvement Plan	\$ 38,730	9.83%
III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 34,135	8.66%
III-D Statewide and Extra-Regional Planning	\$ 58,020	14.72%
III-E Management Ops, Program Support Admin	\$ 85,091	21.60%
TOTAL w/o Pass-Through and STBG Flex Special Studies	\$ 394,112	100.00%

Narrative

UPWP Overview

This Unified Planning Work Program (UPWP) for the French Broad River Metropolitan Planning Organization (MPO) documents the transportation planning activities and related tasks to be accomplished during the federal fiscal year 2019-2020 (from July 1, 2019 through June 30, 2020).

The goal of the MPO is to ensure a continuing, cooperative, and comprehensive ("3-C") approach for transportation planning for the metropolitan area, both short and long-range, with proper coordination among:

- Local and regional MPO member governments and agencies
- North Carolina Department of Transportation (NCDOT)
- Federal Highway Administration (FHWA), and
- Federal Transit Administration (FTA)

This document outlines metropolitan planning requirements and issues; then presents a work program of planning activities to address them during the fiscal year 2019-2020

Federal Requirements

FAST Act in concert with the Clean Air Act as Amended, envisions a transportation system that maximizes mobility and accessibility and protects the human and natural environments. This is achieved through a Continuing, Cooperative, and Comprehensive (3-C) transportation planning process that results in a long-range plan and short-range program of projects.

A metropolitan planning organization is required to develop a long-range plan and a short-range transportation improvement program that provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the planning area and as an integral part of the intermodal

transportation system for North Carolina and for the U. S. Major components that feed into the development of the long range plan and short range program are listed below.

Metropolitan Planning Factors & Federal Requirements

The Fixing America's Surface Transportation Act (FAST Act), federal transportation legislation passed by U.S. Congress and signed by the President in December 2015, defines specific planning factors to be considered when developing transportation plans and programs in a metropolitan area. Current legislation calls for MPOs to conduct planning that:

- Supports the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency
- Increases the safety of the transportation system for motorized and non-motorized users
- Increases the security of the transportation system for motorized and non-motorized users
- Increase the accessibility and mobility options available to people and for freight
- Protects and enhances the environment, promotes energy conservation, and improves quality of life, and promotes consistency between transportation improvements and state and local planned growth and economic development patterns
- Enhances the integration and connectivity of the transportation system, across and between modes, for people and freight
- Promotes efficient system management and operation
- Emphasizes the preservation of the existing transportation system
- Improve resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
- Enhance travel and tourism

Each of those ten factors is addressed through various work program tasks selected for fiscal year 2019-2020.

Public Participation and Title VI

Federal legislation requires MPOs to include provisions in the planning process to ensure the involvement of the public in the development of transportation plans and programs including the Metropolitan Transportation Plan, the short-term Transportation Improvement Program, and the annual Unified Planning Work Program.

Federal transportation legislation starting with MAP-21 placed significant emphasis on broadening participation in transportation planning to include key stakeholders who have not traditionally been involved, including the business community, members of the public, community groups, and other governmental agencies. Effective public involvement will result in opportunities for the public to participate in the planning process.

The French Broad River MPO's Public Participation Plan (PPP) requires that the draft Planning Work Program (PWP) is reviewed by the Technical Coordinating Committee (TCC). The TCC meetings are open to the public and public comments can be provided. The TCC then endorses a draft PWP and forwards the document to the MPO Board (TAC).

The draft PWP is then reviewed by the Board (TAC). Public comments may be provided at this time. The final PWP comes back again to the MPO Board (TAC) for approval. Upon the Board's approval, the PWP is then forwarded on to the State and FHWA/FTA.

All MPO plans and programs comply with the public involvement provisions of Title VI:

"No person in the United States shall, on the grounds of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964,

the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities

under any program or activity receiving federal financial assistance."

Metropolitan Transportation Plan

French Broad River MPO as the MPO for the Asheville Region is responsible for developing the Metropolitan Transportation Plan (MTP) for a 25-year time horizon and a Transportation Improvement Program (TIP) for a 10 year time horizon in cooperation with the State and with local transit operators. The MTP and TIP are produced through a planning process which involves the region's local governments, the North Carolina Department of Transportation (NCDOT), local jurisdictions and citizens of the region.

Additionally, representatives from the local offices of the U.S. Department of Transportation (US DOT) Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) and the U.S. Environmental Protection Agency (US EPA) provide guidance and participate in the planning process.

The Metropolitan Transportation Plan (MTP) must include the following:

- Identification of transportation facilities (including major roadways, transit, multimodal and intermodal facilities and intermodal connectors) that function as an integrated metropolitan transportation system
- A discussion of types of potential environmental mitigation activities and potential areas to carry out these activities
- A financial plan that demonstrates how the adopted transportation plan can be implemented
- Operations and management strategies to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods
- Capital investment and other strategies to preserve the existing and projected future metropolitan transportation infrastructure and provide for multimodal capacity increases based on regional priorities and needs.
- Proposed transportation and transit enhancement activities.

Transportation Improvement Program (TIP)

The metropolitan Transportation Improvement Program (TIP) must include the following:

- A priority list of proposed federally supported projects and strategies to be carried out within the TIP period
- A financial plan that demonstrates how the TIP can be implemented
- Descriptions of each project in the TIP

Transportation Management Area

Designated Transportation Management Areas (TMAs), such as French Broad River MPO, based on urbanized area population over 200,000, must also address the following:

- Transportation plans must be based on a continuing and comprehensive transportation planning process carried out by the MPO in cooperation with the State and public transportation operators
- A Congestion Management Process (CMP) must be developed and implemented that provides for effective management and operation, based on a cooperatively developed

and implemented metropolitan-wide strategy of new and existing transportation facilities, through use of travel demand reduction and operations management strategies.

Air Quality Conformity Process

Currently, Asheville Region is considered in attainment for air quality. Should the French Broad River Metropolitan Planning Organization (FBRMPO) become designated as non-attainment for air quality, and become required to make conformity determination on its Transportation Plan, the following shall apply:

the North Carolina Department of Transportation (NCDOT) would assist the MPO in making a conformity determination by performing a systems level conformity analysis on the highway portion of the fiscally constrained Metropolitan Transportation Plan (MTP).

The Metropolitan Transportation Improvement Program is a subset of the Metropolitan Transportation Plan and is therefore covered by the conformity analysis.

II-A Data and Planning Support

This section covers data and processes used to support transportation planning related to transportation

infrastructure. Programmed Amount: \$46388

11.77% of staff budget

II-A-1 Networks and Support Systems Total: \$ 27063

- The French Broad River MPO will create and maintain spatial data, metadata, and data catalog for the MPO planning area and immediately adjacent areas.
- Continue to implement the baseline bike/ped count program. Take counts around the region as recommended in the count plan and
- The French Broad River MPO will continue to keep track of the latest VMT and v/c estimates for the region, and share these data with local government members as appropriate.
- The French Broad River MPO will acquire current and historical accident data from NCDOT
- Provide crash data to member governments for special projects
- Traffic accident mapping and analysis in support of project development
- Additional crash and safety data analysis as needed, with a particular focus on CMP corridors and adopted Performance Measures.
- The French Broad River MPO will update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the region.
- Maintain the project inventory geospatial and tabular data related to transit changes in CTP projects, SPOT Prioritization List projects, MTP, and
- In particular, map and update online documents with updated maps for new projects considered for inclusion in SPOT 6 Prioritization and MTP 2045 document
- Maintain the Parking Inventory Spatial Database for on-street and off-street public parking around central areas and activity centers as needed. Continue collection of missing attributes within the existing data, and maintain standardized regional data set.
- Maintain a GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Continue to update sidewalk, greenways and bicycle facility data based on data available from local partners.

II-A-2 Travelers and Behaviour Total: \$ 15476

- The French Broad River MPO will maintain a regional land use inventory based on current tax parcel data, appraisal data and other data sources needed to generate a parcel-based existing land use database.
- Land Use Forecasting out to 2045 will continue and is expected to finish in the first half of FY 2020
- MPO staff will review with the committees and update as needed the population and employment forecasts by TAZ out to 2045
- No travel survey is expected for MTP 2045 and accompanying model update
- No specific vehicle occupancy rate work this fiscal year; if needed it will be covered under the II-B item it supports.
- Travel time analysis as needed to support the Congestion Management Process updates and performance measures development

II-A-3 Transportation Modeling Total: \$ 3849

- FBRMPO Staff will coordinate with NCDOT TPB on setting up the Travel Demand Model runs for two scenarios including interim years (2020, 2030 and 2045) in order to support the MTP 2045 update and project evaluation
- FBRMPO will assist NCDOT TPB and the model team as needed with follow up or clarifications about SE Data forecasts.
- FBRMPO will assist NCDOT TPB and the model team as needed with follow up or clarifications about travel patterns.
- Update ongoing research about funding sources and refinement of long-range financial plan as needed for potential MTP updates
- Create project-level cost estimates where SPOT, TIP, or other NCDOT-sanctioned estimates are not available.

II-B Planning Process

Tasks within this category are related to the development of the MPO Metropolitan Transportation Plan and Comprehensive Transportation Plan. Federal regulations require each MPO to have a fiscally-constrained long range transportation plan looking out at least 20 years. The plan must be updated every five years. The MPO also participates in the development of Comprehensive Transportation Plan (CTP) for the region. The plan is developed jointly with NCDOT and reflects the vision and long term needs of the transportation system. In addition, the MPO is responsible for a number of ongoing long-range planning activities such as corridor studies, congestion management monitoring and air quality planning.

Programmed Amount: **\$466,312**

29.51% of staff budget* not accounting for special studies funded with PL Pass-Through

II-B-1 Targeted Planning Total: \$ 42,539

- Review the Congestion Management Process document (November 2018) to check for updates that might be needed prior to inclusion in MTP 2045
- Continue to coordinate with the Regional TDM Program. Continue to host 5307 subrecipients quarterly meetings, in coordination with the City of Asheville staff. Share information with partner agencies regarding 5307-related requirements for the FBRMPO region.
- Participate in FAST Act related trainings and workshops
- Participate in the regional stormwater group to identify high-level stormwater and resiliency issues as part of MTP project development
- Ongoing dialogue with the tourism stakeholders about tourism-focused transportation issues and challenges
- Continue freight stakeholder outreach and freight data collection
- Participate in regional resiliency planning initiatives to identify any high-level trends and hot spots to be used as a potential screening tool for projects during the MTP 2045 development process
- Writing freight, tourism and resiliency chapters for MTP 2045 with input based on previously-completed regional, local and statewide studies and
- Coordination with Clean Air Campaign and alternative fuels planning initiatives in the region

II-B-2 Regional Planning Total: \$ **62,186**

- MTP 2045 Update will be ongoing and getting close to the finish point by the end of FY 2020
- Compile draft project list for MTP 2045
- Review CTP for amendments needed to reconcile with the MTP 2045 project list
- Participate in FHWA, AMPO and NCAMPO trainings and webinars
- Bicycle, pedestrian, greenways and complete streets planning assistance for local government members including Regional Trail (Hellbender) planning, walkability audits and pop-up demonstration projects assistance
- Work with transit providers in the region to implement 5307 formula study recommendations; assist providers with any changes in federal or state funding programs and five-year CTSPs as needed.
- For MTP 2045 and SPOT prioritization project list, draft "project summary and expectations" brief reports including complete streets expectations for review and approval by the FBRMPO Board
- Continue to hold workshops at various locations throughout the region on Complete Streets-Bicycle, Pedestrian and Greenways best practices as a forum for complete streets best practices sharing in the region

- Mapping in support of TIP, Merger, MTP/Long Range Planning, Prioritization, and any background material for the Board, Committees, workgroups, and the public.

II-B-3A Special Studies Operations : \$ 11,587

- The FBRMPO staff will provide support and assistance with reporting requirements and maintain the budgets for projects funded through the II-B-3B Special Studies Pass-Through UPWP category.
- The FBRMPO staff will also provide support and oversight of special studies funded with STBG-DA funds flexed over to MPO PL funds
- Certain projects carried out and managed in-house, including the Regional TDM Program

II-B-3B Corridor Studies Pilot Project Operations : \$ 0

The FBRMPO staff will provide support, assistance and oversight for the corridor studies pilot project funded with MPO PL funds, including US 70/Tunnel Road and US 25/Hendersonville Road corridor studies. **This item can now be found under STBG Flex.**

II-B-3C Special Studies Pass-Through : \$ 350,000

STBG Flex: **\$834,176.63** Total Special Studies: \$ **1,184,176.63**

Fifteen projects are funded as special study pass-through projects, either through the MPO PL funds (four projects) or through the STBG agreement to flex a part of the French Broad River MPO STBG-DA allocation to planning (PL) funds (11 projects). The current agreement is for \$250,000/year in PL funds starting in FY 2019, with \$200,000/year previously made available for FY 2017 and FY 2018, and \$150,000/year for FY 2015 and FY 2016. Overall the MPO will program \$582,340.50 of STBG flex federal funds for special studies in FY 2019-2020, with \$164,335.13 in local match. For the projects funded with PL Pass-Through funds, \$321,000 in PL funds and \$80,250 in local funds is programmed by utilizing the MPO unobligated fund balance from previous fiscal years.

A new special study, Regional Transit Feasibility Study, will be carried out over FY 2020 and FY 2021; only the first phase of the project is expected to occur during FY 2020 and only the first half of those additional dues will be collected in FY 2020. Special study projects benefitting an individual jurisdiction were selected through a competitive process.

The projects expected to have a carry over from previous STBG Flex fund balance awards are the City of Asheville Greenways, ADA and Pedestrian Plan, Asheville Bike Share Study, Biltmore Avenue Feasibility Study, Regional TDM Program, Flat Rock Greenway Feasibility Study, Black Mountain Downtown Parking Study, Waynesville Greenway Feasibility Study, Henderson County-Oklawaha Greenway Southern Extension Feasibility Study and Henderson County-Mud Creek Greenway Feasibility Study. Henderson County-Oklawaha Greenway Northern Extension Feasibility Study is special study funded with II-B-3B Pass-Through funds, expected to carry over into FY 2020.

Regional TDM Program \$11935.125 Local, \$47740.5 PL, Total \$59675.625

The Land of Sky/FBRMPO TDM Coordinator will continue building the Regional TDM program. The Regional TDM Coordinator will continue to develop relationships with major employers in the region, including major stakeholders in the hospitality industry, as well as transit providers, to identify opportunities to set up new carpools and vanpools and to better market existing transit options. Strive events will continue in May, to take place throughout the region and to encourage public transportation, active transportation and other commute alternatives. Funds are also included to support the TDM program's outreach efforts.

Asheville Pedestrian Plan Update \$135000 Local, \$140000 PL, Total \$275000

The City of Asheville was awarded STBG funding flexed to MPO PL funds from the FBRMPO to update the Pedestrian Plan, last updated in 2004. The Study will analyze existing pedestrian network and conditions, and identify and prioritize pedestrian infrastructure and ADA improvements. This study will also work on updating the Greenways Master Plan for the City of Asheville. The City of Asheville is providing additional local match to fully support the greenways planning element of the study. This study was initially programmed for FY 2018 and is expected to continue into FY 2020.

City of Asheville: Biltmore Ave Study \$160000 Local, \$40000 PL Flex, Total: \$200000

The City of Asheville was awarded STBG funding flexed to MPO PL funds from the FBRMPO to initiate a Biltmore Avenue Feasibility Study in coordination with McDowell Feasibility Study. This study will consider complete streets improvements for Biltmore Avenue between College Street and All Souls Crescent and Asheland Street/McDowell Street corridor between Hilliard Ave and All Souls Crescent, as well as Southside Avenue between McDowell and Biltmore Ave and other important linkages between and along those two corridors .

The study will examine current and projected traffic patterns along those corridors, and the feasibility of changing travel lane configurations to add bicycle and pedestrian improvements.

City of Asheville: Bicycle and Pedestrian Counting Equipment \$12000 Local, \$48000 PL Flex, Total: \$60000

The City of Asheville was awarded STBG funding flexed to PL funds to purchase and install bicycle and pedestrian counting equipment on infrastructure developed as part of U-5019 (River Arts District Transportation Improvement Project) as well as other active transportation infrastructure in the City of Asheville. The counting equipment will help to monitor patterns of use and general popularity of active transportation infrastructure in the City. This line item was initially programmed for FY 2019 and expected to carry over into FY 2020.

Henderson County: Mud Creek Greenway Feasibility Study \$10000 Local, \$40000 PL Flex, Total: \$50000

Henderson County was awarded STBG funding flexed to PL funds to conduct a feasibility study on a proposed section of greenway along Mud Creek from White Street to Erkwood Drive. The study will help to determine a preliminary alignment, engage the community, and provide estimated costs for implementation.

The greenway is supported by the Henderson County Comprehensive Plan and will help to connect residential neighborhoods in south Hendersonville to the burgeoning commercial and job center near US 176 and NC 225. The study will be managed by County staff. Initially programmed for FY 2019, the study is expected to carry forward into FY 2020.

Town of Waynesville: Rec Center to High Tech Center Greenway Feasibility Study \$14400 Local, \$57600 PL Flex, Total: \$72000

The Town of Waynesville was awarded STBG funding flexed to PL funds to conduct a feasibility study on a proposed section of greenway connecting Waynesville Recreation Center to Haywood Community College Regional High Technology Center, including a crossing of the Richland Creek. The study will help to determine a preliminary alignment, and connections to other existing greenways, engage the community, and provide estimated costs for implementation. Initially programmed for FY 2019, the study is expected to carry forward into FY 2020.

Buncombe County and City of Asheville: Corridor Studies Pilot Project \$70,000 Local, \$280,000 PL Flex, Total: \$2350,000

Buncombe County and the City of Asheville were awarded MPO PL funds from the FBRMPO to initiate a Corridor Study (Corridor Studies Pilot Project) to address two major arterial corridor studies to include stakeholder and public outreach process, analysis of land use redevelopment trends, projected traffic growth along the corridor, transit, pedestrian and bicycle transportation needs, safety issues, and to provide a recommendation for transportation improvements. US 70 Tunnel Road/South Tunnel Road and US 25 Hendersonville Road are the two corridors to be covered under this item. This study is managed by FBRMPO staff,

Corridor Studies Operations \$3,500 Local, \$14,000 PL Flex, Total: \$17,500

Previously listed under Item II-B-3B

Regional Transit Feasibility Study \$20000 Local, \$80000 PL Flex, Total: \$100000

The FBRMPO Board has approved a Regional Transit Feasibility Study to be carried out over two years, to look at the potential for express bus routes and vanpools to connect from surrounding areas to central Buncombe County job centers. In addition to transit ridership estimates and operating expenses on possible express (commuter) bus routes, the potential for a Regional Transit Authority formation and additional revenue streams will be explored. This study is expected to be split up into two phases, with the first phase not to exceed \$50,000 and the second phase to start no earlier than July 1, 2020 (FY 2021). Local match will be split between FBRMPO dues-paying members and split between two fiscal years;

STBG Flex Studies Continued From FY 2019

FBRMPO: 2045 Land Use Forecast Special Study \$6000 Local, \$24000 PL Pass Through Funds, Total: \$30000

French Broad River MPO is going through a Travel Demand Model update for 2045 MTP. In preparation for the Travel Demand Model update, a forecast of land uses across the region out to 2045 is being developed. As part of this study, employment numbers will be forecast out to 2045 and population, household and employment 2045 projections will be assigned to Traffic Analysis Zones for the FBRMPO Travel Demand Model. The full study cost is expected to be \$60,000, with the study initially programmed for FY 2018 and expected to carry over into FY 2020.

Town of Black Mountain: Downtown Parking and Circulation Study \$7000 Local, \$28000 PL Flex, Total: \$35000

The Town of Black Mountain was awarded STBG funding flexed to PL funds to conduct a parking and circulation study for its downtown. The study will examine issues related to parking in downtown Black Mountain, including traffic circulation through the downtown, pedestrian safety and bicycle infrastructure and parking. The study was programmed for FY 2019 and is expected to carry over into FY 2020, to be managed by Black Mountain staff.

Henderson County: Oklawaha Greenway Northern Extension Feasibility Study \$7000 Local, \$28000 PL Pass Through Funds, Total: \$35000

Henderson County was awarded STBG funding flexed to MPO PL Pass Through funds from the FBRMPO to initiate an Oklawaha Greenway Northern Extension Feasibility Study. This study will consider a potential greenway alignment to connect from the current Oklawaha Greenway terminus at Berkeley Mills Park up to Westfeldt Park. Appropriate phasing and alternatives for access points and waterways crossings along the corridor will be considered.

The extension of the Oklawaha greenway to the Northern end of the County is recommended in the Henderson County Comprehensive Plan (CCP) and incorporated in the Apple Country Greenway Master Plan. When implemented, this planned extension of the Oklawaha greenway would provide for pedestrian and bicycle access from downtown Hendersonville to the French Broad River access point at Westfeldt Park, and to the job sites and recreation and tourism destinations located in proximity to the Asheville Regional Airport.

Henderson County: Oklawaha Greenway Southern Extension Feasibility Study \$5000 Local, \$20000 PL Flex, Total: \$25000

Henderson County was awarded STBG funding flexed to MPO PL funds from the FBRMPO to initiate an Oklawaha Greenway Southern Extension Feasibility Study. This study will consider a potential greenway alignment to connect from Jackson Park to Blue Ridge Community College (BRCC), as well as potential extensions to the Flat Rock Park and Henderson County Athletics and Activity Center.

The extension of the greenway is recommended in the Henderson County Comprehensive Plan (CCP) and incorporated in the Apple Country Greenway Master Plan. This section of the greenway expansion is also supported in the FBRMPO 2040 Metropolitan Transportation Plan (MTP). When implemented, this section of the greenway would potentially connect active transportation users from downtown Hendersonville to Blue Ridge Community College. The study has started in FY 2018 and is expected to continue into FY 2020.

Village of Flat Rock: Flat Rock Greenway Feasibility Study \$4000 Local, \$16000 PL Flex, Total: \$20000

The Village of Flat Rock was awarded STBG funding flexed to MPO PL funds from the FBRMPO to initiate a Flat Rock Greenway Feasibility Study. This study will consider a potential multi-use path alignment or a combination of bicycle and pedestrian improvements to connect Carl Sandburg National Historic Site, Flat Rock Village office, and the intersection of Greenville Highway and Highland Lake Road. This greenway (multi-use path) corridor would connect to the multi-use path planned along Highland Lake Road to be implemented as part of project U-5887, and would potentially connect Carl Sandburg National Historic Site to the Flat Rock Park. This multi-use path/bicycle and pedestrian connection is one of the recommendations in the Flat Rock Bicycle and Pedestrian Study, currently underway. This special study will be managed by MPO staff. The study was programmed for FY 2018 and is expected to continue into FY 2020.

City of Asheville: Bike Share Study \$25000 Local, \$25000 PL Flex, Total: \$50000

The City of Asheville was awarded STBG funding flexed to MPO PL funds from the FBRMPO to initiate a Bike Share Feasibility Study. This will be a comprehensive study of the concept of a bike share system for Asheville. The study would assess existing conditions and determine whether they are conducive to providing a bike share system for use in the city. The study has started in FY 2018 and is expected to continue into FY 2020.

III-A Planning Work Program

The single task within this category relates to the preparation and monitoring of the MPO Unified Planning Work Program, and preparation of quarterly reports, the annual report, and requests for reimbursement.

Programmed Amount: \$15436

3.92% of staff budget

III-A-1 Planning Work Program Total: \$ 11587.5

- The French Broad River MPO will develop a Planning Work Program (PWP) with the guidance of the Technical Coordinating Committee (TCC) and MPO Board; Present the UPWP for approval to the Transportation Advisory Committee and the NCDOT Transportation Planning Branch.
- Actively manage the progress of consultants engaged in completing UPWP tasks.
- Develop the FY 2021-FY 2026 Planning Work Program Calendar.

III-A-2 Metrics and Performance Measures Total: \$ 3848.75

- Prepare quarterly reports, the annual report, and requests for reimbursement.

III-B Transportation Improvement Program

This category relates directly to the identification and prioritization of transportation improvement projects within the MPO area on an on-going basis, coordination of the MTIP with the STIP and SPOT processes, the development of the MTIP, and processing of MTIP amendments.

Programmed Amount: \$38730

9.83% of staff budget

III-B-1 Prioritization Total: \$ 11627

- SPOT Prioritization 6.0 process ongoing with new projects being entered and public input gathered in FY 2020 for Regional and Division Needs Tier projects
 - Work with subcommittee to update and improve local prioritization process for SPOT and STBG/TA projects.
- Data, Maps and Resolutions for STIP Project Recommendations as needed.
- Attendance of any STIP- or SPOT-related meetings.
- Gathering and entry of data required for SPOT ranking of projects.
- Maintenance of a prioritized needs list (PNL--Now the SPOT Prioritization list) of potential STIP projects with needs statements, across modes as appropriate.

III-B-2 Metropolitan TIP Total: \$ 7737.5

- Work cooperatively with NCDOT and other partner agencies to review and comment on Draft STIP
- Work cooperatively with NCDOT and other partner agencies to review final STIP and review and adopt the corresponding metropolitan area
- Review and refine schedules and descriptions for TIP projects in the Draft TIP.
- Coordinate meaningful public involvement in the TIP process and in review of the TIP.

III-B-3 Merger/Project Development Total: \$ 19365

- Review design issues for TIP Projects and provide comments to appropriate agencies.
- Participate in the environmental study process for TIP projects and provide an MPO representative on NEPA/401 Merger Teams.
- Monitor the public involvement process for TIP projects and ensure adequate community input; assist PDEA as requested.
- Continue participation in I-26 Connector workgroup meetings and I-26 corridor planning for A-10, I-2513, I-4400, and I-4700.
- Assist the Asheville Regional Airport with project development for SPOT prioritization as needed.
- Assist The City of Asheville with STBG projects including U-5019, U-5189, and U-5190.

III-C. Civil Rights Compliance (Title VI) and Other Regulatory Requirements

Tasks within this category relate to the goal of integrating public involvement and context sensitivity into every aspect of the MPO transportation Programmed Amount: \$34135 **8.66%** of staff budget

III-C-1 Title VI Compliance Total: \$ 3848.75

- Conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21.
- Finalize Title VI Plan update for the FBRMPO

III-C-2 Environmental Justice Total: \$ 7737.5

- Update of maps used for transit planning with ACS data from the US Census, as available, to include low-moderate income, English as second language, elderly, young, and zero vehicle populations.
- Analyze MTP and TIP/SPOT Prioritization list projects for compliance with environmental justice goals and regulations.

III-C-3 Minority Business Enterprise Planning Total: \$ 0

- Encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.
- Participate in Minority Enterprise Development of WNC meetings as appropriate.

III-C-4 Planning for Elderly Total: \$ 3220

- Coordinate with Area Agency on Aging and other community stakeholders to identify relevant aging issues for the CTP, MTP Amendments and other transportation planning documents

III-C-5 Safety/Drug Control Planning Total: \$ 0

- Nothing programmed for MPO staff this FY.

III-C-6 Public Involvement Total: \$ 19328.75

- MTP 205 public outreach events
- Continue to improve outreach efforts for effectively communicating with the community about transportation planning and projects.
- Update website, social media, and outreach materials to make them more useful, including translation of documents and materials as needed.
- Place advertisements in media outlets as required by Public Participation Plan.
- Respond to interview and data requests from the media & public.
- Ensure compliance with North Carolina general statutes regarding open meetings and public records.
- Support of Citizens' Advisory Committee and related issues.
- Expand ability to provide data to member governments and the public.

III-C-7 Private Sector Participation Total: \$ 0

- Nothing programmed for MPO staff this FY

III-D. Statewide and Extra-Regional Planning

Tasks within this category relate to the unique role that the MPO plays within our region and illustrate the broad impacts of transportation on the built and natural environment, and includes working to understand and help craft planning policy and standards at the statewide level.

Programmed Amount: \$58020

14.72% of staff budget

III-D Statewide and Extra-Regional Planning Total: \$ 58020

- Coordinate with other regional, state and federal agencies involved in transportation planning activities; monitor federal and state legislation.
- Coordinate with the RPO, transit providers, and other agencies.
- Participate in the North Carolina Association of MPOs and attend ongoing statewide meetings to discuss transportation planning issues.
- Participate in working groups, subcommittees, or task forces associated with NCDOT or other government agencies or statewide professional associations such as SPOT Prioritization Workgroup, NCSITE, NCURISA, NCAPA, APBP North Carolina Chapter, WTS, et cetera.
- Continue Clean Cities/Clean Air Campaign and PEV workgroup participation.
- Participate in state and national conference planning: NCAPA, NC Bike Summit, others
- Conference and working group travel including mileage, per diem and hotel accommodation reimbursement to include NCAMPO quarterly meetings and annual conference, NCDOT Transportation Summit, NCAPA annual conference, APBP Conference, SPOT Prioritization working group, Complete Streets working group, NC Bike Summit
- Additional travel as required to attend FHWA, NCDOT, NCAMPO, NCAPA, AMPO, APA, APBP and WTS-sponsored training opportunities and statewide and regional meetings

III-E. Management and Operations

This category relates to the on-going administrative responsibilities related to the MPO, including support of both the Transportation Coordinating Committee and the MPO Board.

Programmed Amount: \$85091

21.60% of staff budget

III-E Management Ops, Program Support Admin Total: \$ 85091.25

- Provide direct support to the MPO Governing Board, Technical Coordinating Committee (TCC), Prioritization Subcommittee and Citizens Advisory Committee, including agenda preparation and circulation, preparation of minutes, and scheduling, notification, venue setup and breakdown, and facilitation of meetings.
- Procure supplies related to transportation planning activities.
- Support staff training and development.
- Cover direct costs associated with MPO administration.
- Maintain adequate files and records for the MPO.

FTA TASK NARRATIVE TABLE

1- MPO	French Broad River MPO
2- FTA Code	44.24.00
3- Task Code	II-A-1
4- Title	Networks and Support Systems
5- Task Objective	The Transit System Data task will supply reliable information to analyze, evaluate, and forecast service delivery. The data is necessary to describe the current system and plan future endeavors. Quality decision-making is based on quality information. Moreover, the data can be employed in scenario building and alternatives analysis, together with ridership projections and transit demand forecasting using the MPO's regional travel demand forecasting model.
6- Tangible Product Expected	Using Automatic Passenger Counter data for ridership reports and route performance analyses are produced on an on-going basis. Further developing performance measures and standards using this data will allow for improved monitoring of service delivery and ridership goals. In Jan. 2014 service improvements were implemented as a result of the Transit Master Plan, additional changes continue to be implemented yearly. Improvements in January 2017 and 2018 included a new S6 Route, later evening service hours, and the addition of Sunday/Holiday Service on all 18 routes of the system. These data products will be used to increase the usability of the transit system for customers. Along with IT department, the development of the ArcGIS layers (bus-stops and routes) will be maintained and used to update the General Transit Feed Specification (GTFS) this same data will be used to maintain and update GoogleTransit and APC system and AVA system. In addition, the AVL system, implemented in FY14, will continue to be maintained. The transit website has the route maps and schedules. In addition to supporting service delivery data will be produced to update the maps and schedules. A Regional Transit Operators Group meets to discuss and manage regional transit data. As the update to the Transit Master Plan is finalized in 2018, staff will focus on implementation of the new plan, including planning for fleet and facility expansion, and expanded outreach efforts to inform the public about upcoming service changes.
7- Expected Completion Date of Products	Reports and analyses- Ongoing Database Maintenance- Ongoing Present data via Maps- Ongoing Ridership Geocoded Passengers Asset Location Maps Route Maps / System Map Transit Master Plan route changes- Ongoing AVL launch data maintenance- Ongoing Google, APC, AVA GTFS data maintenance- Ongoing NTD monthly and annual reports- Ongoing Regional Transit Operators Group and Urban Transit Systems Groups- Regular meetings
8- Previous Work	The reports and system analysis commenced in FY 2002 and will be continued to provide the opportunity for trend development. Between 2008-2012, all bus stops, all schedules, and all routings have been analyzed, evaluated, and changes implemented as a part of the Transit Master Plan process. Stops and schedules continued to be improved in 2012-2014. An AVL contract was started in 2013 and completed in 2014. General Transit Feed Specification (GTFS) feed has been standardized and provided to Google and the AVL vendor for online route planning for the public.
9- Prior FTA Funds	\$47,221.60 over past 3 fiscal years in 5303
10- Relationship	The City of Asheville Planning Department and Transit Planning Division will work together to integrate transit into land use plans and other city services.
11- Agency	City of Asheville Transit Planning Division and Information Technology Department will work together to maintain the data.
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	\$1,890.00
17- Section 5303 NCDOT 10%	\$1,890.00
18- Section 5303 FTA 80%	\$15,120.00
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	
PROGRAMED FUNDS	\$ 18,900.00
Percentage of total Budget	26%

FTA TASK NARRATIVE TABLE

1- MPO	French Broad River MPO		
2- FTA Code	44.23.01		
3- Task Code	II-A-2		
4- Title	Travelers and Behavior		
5- Task Objective			
6- Tangible Product Expected	Land use and demographic data analyses will be undertaken to describe current transit service areas. Demographic analyses will be used to analyze, evaluate, and forecast service delivery. The data can be employed in scenario building and alternatives analysis, together with ridership data to augment the travel demand forecasting model. Review development projects as part of the development review process.		
7- Expected Completion	Data Processing On-going		
Date of Products	Service Demand Analyses On-going		
	Route Schedule Development On-going		
	Route Map Development On-going		
	Development review process On-going		
	Street furniture planning and maintenance On-going		
	Para transit services planning On-going		
	Transit Master Plan implementation On-going		
	Marketing and outreach on-going		
	Event Planning on-going		
	TIP development March-Sept. 18/19		
	Integration with Land Use Policies On-going		
	TRC meetings Monthly		
8- Previous Work	The data will be employed to support operations management, route structure, and service delivery. Further, data will guide long-range transportation policies, plans, and TIP development. Attend TRC meetings		
9- Prior FTA Funds	\$16,864.00 over past 3 fiscal years in 5303		
10- Relationship	City of Asheville Transit Planning Division		
11- Agency			
12- HPR - Highway - NCDOT 20%			
13- HPR - Highway - FHWA 80%			
14- Section 104 (f) PI, Local 20%			
15- Section 104 (f) P I FHWA 80%			
16- Section 5303 Local 10%	\$		473.00
17- Section 5303 NCDOT 10%	\$		472.00
18- Section 5303 FTA 80%	\$		3,780.00
19- Section 5307 Transit - Local 10%			
20- Section 5307 Transit - NCDOT 10%			
21- Section 5307 Transit - FTA 80%			
22- Additional Funds - Local 100%			
PROGRAMED FUNDS	\$		4,725.00
Percentage of total Budget			6%

FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO		
2- FTA Code	44.22.00		
3- Task Code	II-B-2		
4- Title	Regional Planning		
5- Task Objective	The Transit Element of the MTP task seeks to explore long-range goals and objectives of transit service. Alternatives in service delivery by capital acquisitions, land use policy, and transportation policy are investigated providing direction for the transit system. Furthermore, existing problems are examined to develop strategies to capitalize on the systems and community's needs, goals, and resources.		
6- Tangible Product Expected	Work with FBRMPO staff to develop MTP 2045 transit capital project list. 5307 Urban Formula and split letter updated. Continued implementation of the transit master plan. Implementation of the Multimodal Transportation Plan vision/long range plan. Meet with Regional Transit Operators to prioritize regional transit projects. Attend TCC (Technical Coordinating Committee), and other transit advisory board meetings.		
7- Expected Completion Date of Products	MTP 2045 will be underway in FY 2020, to be completed in August 2020		
8- Previous Work	Completed the TDM Plan. Completed the Multimodal Transportation Plan. On-going coordination between land use planning and transit.		
9- Prior FTA Funds	In the past three years \$16,864 was received from FTA funds		
10- Relationship	The City of Asheville Planning Department, French Broad River MPO, and the Transit Planning Division will work together to update and implement the MTP, with special consideration given to transit's role in air quality planning.		
11- Agency	City of Asheville Transit Planning Division.		
12- HPR - Highway - NCDOT 20%			
13- HPR - Highway - F11WA 80%			
14- Section 104 (f) PI, Local 20%			
15- Section 104 (f) P I FHWA 80%			
16- Section 5303 Local 10%	\$740.00		
17- Section 5303 NCDOT 10%	\$740.00		
18- Section 5303 FTA 80%	\$5,920.00		
19- Section 5307 Transit - Local 10%			
20- Section 5307 Transit - NCDOT 10%			
21- Section 5307 Transit - FTA 80%			
22- Additional Funds - Local 100%			
PROGRAMED FUNDS	\$		7,400.00
Percentage of total Budget			10%

FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO		
2- FTA Code	44.23.02		
3- Task Code	III-A		
4- Title	Project Level		
5- Task Objective	The Planning Work Program is an assemblage of tasks that are programmed and scheduled. It serves as a template to organize projects, work tasks, and planning priorities. It describes all transit-related planning activities anticipated during the next year. Planning activities will be coordinated with Henderson County, Buncombe County, and Haywood County.		
6- Tangible Product Expected	The Planning Work Program will be researched and prepared for FY 2021.		
7- Expected Completion Date of Products	December 1, 2019		
8- Previous Work	The Planning Work Program is updated annually to program and schedule work tasks for the upcoming fiscal year.		
9- Prior FTA Funds	\$3,373.60 over past 3 fiscal years in 5303		
10- Relationship	City of Asheville Transportation Planning Division		
11- Agency	City of Asheville Transportation Planning Division.		
12- HPR - Highway - NCDOT 20%			
13- HPR - Highway - F11WA 80%			
14- Section 104 (f) PI, Local 20%			
15- Section 104 (f) P I FHWA 80%			
16- Section 5303 Local 10%	\$202.00		
17- Section 5303 NCDOT 10%	\$203.00		
18- Section 5303 FTA 80%	\$1,620.00		
19- Section 5307 Transit - Local 10%			
20- Section 5307 Transit - NCDOT 10%			
21- Section 5307 Transit - FTA 80%			
22- Additional Funds - Local 100%			
PROGRAMED FUNDS	\$		2,025.00
Percentage of total Budget			3%

FTA TASK NARRATIVE TABLE

1- MPO	French Broad River MPO	
2- FTA Code	44.27.00	
3- Task Code	III-C-1	
4- Title	Other Activities-Title VI Compliance	
5- Task Objective	Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color, or national origin in all federally assisted programs. The City of Asheville's seeks to identify and address impacts borne disproportionately by members of minority and low-income communities, in relation to transit services. Environmental justice plays a large role in the delivery public transportation and this factor is taken into account all transit projects. City of Asheville will work to ensure our Subrecipients comply with Title VI. Managing DBE program including semiannual award report, quarterly ARRA award report and development of 3 year goal.	
6- Tangible Product Expected	Title VI analysis will be conducted for route and fare changes. In addition, the Limited English Proficiency and the Public Participation Plan will be implemented. Individual projects involving land use and site design will be evaluated with public mobility issues in mind. Prepare DBE goals and Master Agreement federal requirements for all FTA funded bids.	
7- Expected Completion	DBE Award report Nov. 2018 DBE Award report May 2018 ARRA DBE Award report July 2018 ARRA DBE Award report October 2018 Title VI related activities Ongoing LEP related activities Ongoing	
8- Previous Work	Title VI Program updated in January 2012, June 2014, and June 2017, which included Outreach efforts and Data analysis. In addition, a Service Equity Analysis was submitted to FTA for Transit Master Plan Phase I route changes. DBE program update July 2013 and July 2016, and Award reports submitted as required. Prepared DBE goals and federal requirements for numerous bids.	
9- Prior FTA Funds	\$13,499.76 over past 3 fiscal years in 5303	
10- Relationship	The Transit and Transportation Planning Division will coordinate city transportation programs to ensure public mobility issues are addressed.	
11- Agency	City of Asheville Transit Planning Division.	
12- HPR - Highway - NCDOT 20%		
13- HPR - Highway - F11WA 80%		
14- Section 104 (f) PI, Local 20%		
15- Section 104 (f) P I FHWA 80%		
16- Section 5303 Local 10%	\$1,675.00	
17- Section 5303 NCDOT 10%	\$1,675.00	
18- Section 5303 FTA 80%	\$13,400.00	
19- Section 5307 Transit - Local 10%		
20- Section 5307 Transit - NCDOT 10%		
21- Section 5307 Transit - FTA 80%		
22- Additional Funds - Local 100%		
Programmed Funds:	\$	16,750.00
Percentage of total Budget		23.0%

FTA TASK NARRATIVE TABLE

I- MPO	French Broad River MPO		
2- FTA Code	44.21.00		
3- Task Code	III-E		
4- Title	Program Support Administration		
5- Task Objective	Program Administration encompasses a multitude of reporting and managerial functions. This includes report preparation for federal, state, and local bodies. Part of administration is to prepare all the documentation for capital purchasing. This task includes subrecipient planning activities. Monitor Drug and Alcohol Program of sub-recipients and sub-contractors.		
6- Tangible Product Expected	Quarterly, yearly, and grant progress reports will be prepared.		
7- Expected Completion Date of Products	5303 Program Quarterly Report On-going Annual NTD Report October 2017 NTD Safety and Security Report Monthly Op Stats Report Monthly FTA Milestone Quarterly Reports Quarterly Subcontractor Oversight On-going Henderson County planning activities on-going Receive Drug & Alcohol test reports monthly and quarterly Review D & A records of subs twice a year DAMIS reporting		
8- Previous Work	Program Support Administration is performed on a continual basis. Monitoring Drug and Alcohol Program of our sub-recipients and sub-contractors occurred.		
9- Prior FTA Funds	\$36,926.22 in 5303 & \$230,000 in 5307 over past 3 fiscal years		
10- Relationship	The Transit Planning Division will coordinate other city, state, and federal transportation programs to produce efficient, effective transit service.		
11- Agency	City of Asheville Transit Planning Division and subrecipient planning agencies.		
12- HPR - Highway - NCDOT 20%			
13- HPR - Highway - F11WA 80%			
14- Section 104 (f) PI, Local 20%			
15- Section 104 (f) P I FHWA 80%			
16- Section 5303 Local 10%	\$1,980.00		
17- Section 5303 NCDOT 10%	\$1,980.00		
18- Section 5303 FTA 80%	\$15,840.00		
19- Section 5307 Transit - Local 20%	\$21,000		
20- Section 5307 Transit - NCDOT 0%			
21- Section 5307 Transit - FTA 80%	\$84,000		
22- Additional Funds - Local 100%			
PROGRAMED FUNDS (5303)	\$		19,800
Percentage of total Budget			25%

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Transit Planning - 5303				SECTION 5307				TIGER II			FY 2020 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
	II-A	Data and Planning Support	\$ 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								Regional Transit Feasibility Study	\$ 20,000	\$ 80,000	\$ 100,000
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
	II-B	Planning Process	\$ 93,262	\$373,050	\$ 466,312	\$740	\$740	\$5,920	\$7,400								Asheville Bike Ped Count Equip.	\$ 12,000	\$ 48,000	\$ 60,000
44.23.02	II-B-1	Targeted Planning	\$ 8,508	\$34,031	\$ 42,539												Mud Creek Greenway Feas. Study	\$ 10,000	\$ 40,000	\$ 50,000
44.22.00	II-B-2	Regional Planning	\$ 12,437	\$49,749	\$ 62,186	\$740	\$740	\$5,920	\$7,400								Waynesville Grnway Feas. Study	\$ 14,400	\$ 57,600	\$ 72,000
44.27.00	II-B-3A	Special Studies Operations	\$ 2,317	\$9,270	\$ 11,587												Corridor Studies Pilot Operations	\$ 3,500	\$ 14,000	\$ 17,500
44.27.00	II-B-3B	Corridor Studies Pilot Operations	-	-	-															
44.27.00	II-B-3C	Special Studies Pass-Through	\$ 70,000	\$280,000	\$ 350,000															
																	FY 2020 STBG Flex Spec. Studies Total	\$246,835	\$587,341	\$834,176
	III-A	Planning Work Program	\$ 3,087	\$12,349	\$ 15,436	\$202	\$203	\$1,620	\$2,025											
44.23.02	III-A-1	Planning Work Program	\$ 2,318	\$9,270	\$ 11,588	\$202	\$203	\$1,620	\$2,025											
44.24.00	III-A-2	Metrics and Performance Measures	\$ 770	\$3,079	\$ 3,849															
	III-B	Transp. Improvement Plan	\$ 7,746	\$30,984	\$ 38,730	\$540	\$540	\$4,320	\$5,400											
44.25.00	III-B-1	Prioritization	\$ 2,325	\$9,302	\$ 11,627												Hendersonville Road Corridor Study			Under Item II-B-3C
44.25.00	III-B-2	Metropolitan TIP	\$ 1,548	\$6,190	\$ 7,738	\$540	\$540	\$4,320	\$5,400								Tunnel Road Corridor Study			Under Item II-B-3C
44.25.00	III-B-3	Merger/Project Development	\$ 3,873	\$15,492	\$ 19,365															
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 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								Bike Share Study	\$25,000	\$25,000	\$50,000
44.27.00	III-C-2	Environmental Justice	\$ 1,548	\$6,190	\$ 7,738												Flat Rock Greenway Feas. Study	\$4,000	\$16,000	\$20,000
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$0	\$ -												Oklawaha Greenw. Southern Ext. Study	\$5,000	\$20,000	\$25,000
44.27.00	III-C-4	Planning for the Elderly	\$ 644	\$2,576	\$ 3,220												Oklawaha Greenw. Northern Ext. Study	\$7,500	\$30,000	\$37,500
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$0	\$ -												FBRMPO LU Forecast to 2045	\$12,000	\$48,000	\$60,000
44.27.00	III-C-6	Public Involvement	\$ 3,866	\$15,463	\$ 19,329												Bl. Mountain Downtwn Parking Study	\$ 7,000	\$ 28,000	\$ 35,000
44.27.00	III-C-7	Private Sector Participation	\$ -	\$0	\$ -															
	III-D	Statewide & Extra-Regional Planning	\$ 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															
	III-E	Management Ops, Program Suppt Admin	\$ 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							
		TOTALS	\$148,822	\$595,290	\$ 744,112	\$7,500	\$7,500	\$60,000	\$75,000	\$21,000	\$0	\$84,000	\$105,000	\$0	\$0	\$0	FY 2020 STBG Flex Spec. Studies Total	\$ 246,835	\$ 587,341	\$ 834,176

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

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

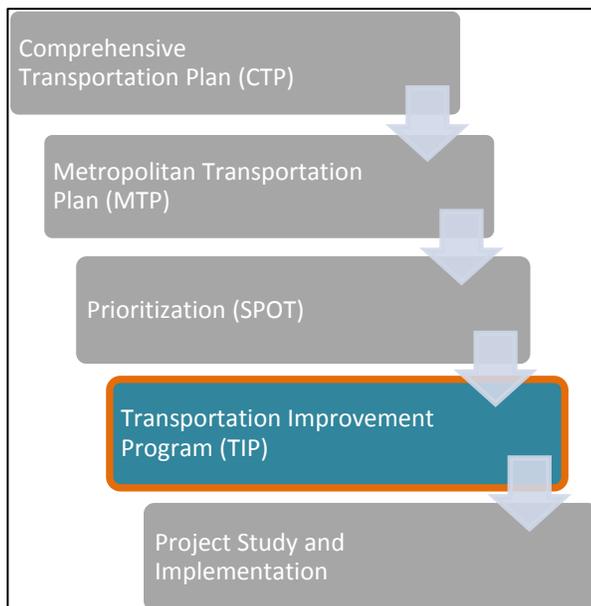
Staff Report & Recommendations

Item 4B:

Modification to the 2018-2027 TIP

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 Modification Requested

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

- U-5616 programs STBGDA funding to be “flexed” to planning activities and matches the amount programmed in the FY 2020 UPWP.

Action Required: Consider Approval of the Modification to the 2018-2027 TIP



2018 – 2027 TIP

TIP Modifications for Consideration in June, 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 BIKE/PED PROJECTS IN THE FBRMPO TIP

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										POST YEARS
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
EB-5947	New Haw Creek Road Sidewalks	13	Buncombe	City of Asheville - Construct Sidewalk on New Haw Creek Road from Beverly Road to Bell Road	Modify Funding Source from STBG-DA to STBG at Request of NCDOT	\$2,375	CST	STBG			1900								
								L			475								
EB-5926	US 19 (Soco Road) Bicycle and Pedestrian Improvements	14	Haywood	US 276 to Fie Top Road. Construct Bicycle and Pedestrian Improvements	Modify Funding Source from STBG-DA to STBG at Request of NCDOT	\$1,975	PE	STBG-DA	140										
								L	35										
							CST	STBG		1440									
								L		360									
U-5019A	Clingman Forest and Town Branch Greenways	13	Buncombe	City of Asheville - Clingman Forest and Town Branch Greenways	Modify Funding Source from STBG-DA to STBG at Request of NCDOT	\$4,275	CST	STBG			3420								
								L			855								

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 4C:

A-0010 Discussion

MPO staff previously brought concerns about the A-0010 project preliminary designs to the MPO TCC and Board. As currently designed, the A-0010 project would widen the section of Future I-26 from Broadway to New Stock Road from four to eight lanes and from four to six lanes between New Stock Road and Weaver Boulevard. The 2040 MTP and the cross-section submitted to SPOT both recommended only six lanes for the entire project.

The MPO Board requested more information concerning potential impacts from a six-versus-eight lane cross-section which NCDOT recently provided. Earlier this month, MPO staff convened a small meeting of elected officials in potentially impacted jurisdictions to review the materials and discuss with NCDOT.

NCDOT staff will present on the information requested to illustrate potential differences in impacts of a six-versus-eight lane cross-section.

No Action Required

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 4D:

I-26 Communication Plan Presentation

There is currently more than \$1,300,000,000 programmed to widen I-26 from Hendersonville to Weaverville and disruptions from construction are to be expected. NCDOT staff will explain the plan to communicate upcoming construction activities on the I-26 corridor and efforts to mitigate traffic disruptions.

No Action Required



I-26 WIDENING

STIP Project Nos. I-4400 & I-4700



I-40 in Buncombe County to U.S. 25 south of Hendersonville

STRATEGIC COMMUNICATIONS PLAN FOR THE WIDENING OF I-26 IN BUNCOMBE AND HENDERSON COUNTIES

I-26 Widening

The N.C. Department of Transportation (NCDOT) proposes widening I-26 from U.S. 25 in Henderson County to I-40/I-240 in Buncombe County. STIP Project I-4400 will widen I-26 in Henderson County and I-4700 will widen I-26 in Buncombe County. The purpose of the project is to reduce congestion, with a goal of achieving overall Level of Service D in the design year (2040), and to improve the pavement structure. STIP Projects I-4700 and I-4400C are expected to be let in July 2019.

Goals of the Strategic Communications Plan

- Implement a diversified communication and outreach strategy in coordination with the City of Asheville, Buncombe County, City of Hendersonville, Henderson County, Biltmore Estate and other cities along the route that will relay the purpose of the I-26 Widening project.
- Inform citizens of NCDOT's efforts to avoid and minimize disruptions during construction.
- Provide thorough, up-to-date information regarding project progress and milestones throughout the life of the project.
- Provide safety messaging similar to Work Zone Safety campaigns during construction.
- Remind I-26 motorists of the purpose, need and benefits of the project.
- Use various social media platforms to engage the community in two-way dialogue regarding the project's impacts, benefits and progress.
- Inform citizens of NCDOT's efforts to improve detours and alternate routes around construction.
- Encourage drivers to "know before you go" with Twitter, Facebook, TIMS, 511, etc

Targeted Audiences

Targeted audiences may include, but are not limited to the following:

- Motorists
- River users
- Local residents
- Commuters
- Tourists
- Trucking industry
- Blue Ridge Parkway drivers
- City & County governments
- Chambers of Commerce
- National Park Service
- Medical Facilities

Implementation Strategies and Tactics

- Update and maintain the comprehensive project website, <https://www.ncdot.gov/projects/i26Widening/>
- Issue news releases as needed, regarding project schedule, progress, impacts, and milestones.
- Provide notification information to identified stakeholders.
- Coordinate strategic social media campaigns.
 - Use an established Twitter feed (e.g. @NCDOT_i26) for the project to keep the public informed of project progress, construction activities and project-related events. The tweets will consist of specific information about the project, information about alternative routes, photos and videos of crews working efficiently, and any good news about the project.
 - Collaborate with project field personnel to document the progress of the project by posting photos to the department's Instagram, Pinterest and Flickr accounts. Links to the photos will be posted on Twitter, Facebook and used in news releases.
- It is the responsibility of the project engineer office in charge of the project to update the Transportation Information Management System of all parts of the project that will affect motorists, such as a lane or road closures, temporary detours, etc. as they come up on the project schedule. Once posted on the NCDOT website in the Traveler Information section (where it remains until that closure or detour is over), and automatically generates a feed for the NCDOT twitter account that covers this area of the state, as well as for our 511 travel phone system.
- The project engineer office also has the responsibility of informing the public relations officer of updates. The communications officer and the project engineer office decide whether they justify a news release. If it isn't something that would be sent as a full news release, the communications office or project engineer can send a brief email note to local recipients or post to social media each of these updates.
- It is also possible to arrange for the project engineer to send a weekly briefing to the public relations officer and local recipients — if project parameters are going to change week to week — with a look ahead of what is planned the following week, so the information can be distributed on a more local level than we are capable of doing through our traditional news release distribution system.
- All these steps are flexible and can be adjusted to the requirements of the construction.

Communication Channels

- Television stations — WLOS (ABC), WYFF (NBC), WMYA, WSPA (CBS), WYCW (CW), WHNS (FOX), WETP (PBS), WUNE (PBS).
- FM Radio Stations — Asheville: WCQS, WLFA, WOXL, WKSF, WTMT, WRES, WMYI, WSFM, WPVM, and WMIT; Hendersonville: WFHC and WCQS; Fletcher: WQNO; Biltmore Forest: WOXL
- Newspapers — Asheville Citizen-Times, Mountain Xpress, Hendersonville Times-News (Blue Ridge Now), Hendersonville Lightning and Biltmore Beacon
- Websites, blogs
- City government offices
- Libraries
- Local businesses (through Chamber and DWSP)

Required Resources

Outreach Officer

- Employed by NCDOT, managed by the Communications Office, and located in the Division 13 Office in Asheville
- Community-based, on-the-ground local marketing and communications specialist
- Responsible for development, coordination and integration of communications including local social media efforts, traditional media marketing and news media inquiries
- Partners with local media to promote awareness and ensure project understanding

Key Project Components

- Bridge Over French Broad River
 - Before construction begins, it's necessary to determine how the new bridge will be built and how the old bridges will be removed. To build the new bridge and demolish the old ones, NCDOT will build causeways in the river.
 - It is also important for NCDOT to implement safety procedures and alternatives for river-goers during the project. NCDOT will provide a "safe passage lane" in the water for river users that will include floating navigational aids to reduce the risk of accidents.
 - NCDOT will also require the contractor to install a catchment device on the structures to prevent construction material from falling in the water.
 - Working with appropriate partners, NCDOT will place signage at boat access locations to alert river users to the construction downstream.
 - NCDOT will also advise the public through other means, such as its website and social media
- U.S. 25 Diverging Diamond Intersection
 - NCDOT chose to build a [diverging diamond interchange](#) after studying two design possibilities that would reduce the footprint – the other being a [synchronized interchange](#).
 - By comparison to the previously proposed interchange, shown at the public hearing in October 2016, the revised diverging diamond interchange reduces the number of buildings from 11 to 0 and the number of impacted parcels of property from 41 to 11. It also has fewer impacts to streams, wetlands, and natural communities and has a reduced cost.
- U.S. 64 Partial Cloverleaf w/Enhanced Turn Lanes
 - After studying the interchange, NCDOT decided to upgrade it to a design called "Partial Cloverleaf B with Enhanced Left Turns" to improve traffic flow through the interchange.
 - This design will keep two of the existing loop ramps to exit I-26 and make all exiting vehicles turn right onto U.S. 64 from the freeway exits. This design will also create opposing left-turn lanes upstream of the interchange for traffic turning onto I-26.
 - These lanes are designed to more efficiently move all traffic patterns through the interchange. This design also provides accommodations for pedestrians and bicyclists on U.S. 64 through the interchange.
- Blue Ridge Parkway Bridge over I-26 in Buncombe County
- Rest Areas on Eastbound and Westbound sides of I-26 in Henderson County

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

Staff Report & Recommendations

Item 5A:

Division Project 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—June meeting canceled; next meeting planned for Tuesday, July 9th

Regional Trail Working Group—Meeting scheduled held Tuesday, July 19th

Transit Operators' Workgroup—No planned meeting at this time- next meeting to review the Regional Transit Feasibility Study Scope.

Citizens' Advisory Committee- Next meeting date tentatively scheduled for Wednesday, July 10th at 10am.

Recommended Actions:
Accept the reports.

Item 5E:

Legislative Updates