

FY 2022

DRAFT

**French Broad River MPO Unified
Planning Work Program**

**FRENCH
BROAD
RIVER**

METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

**Fiscal Year 2022 Unified Planning Work Program
for the
French Broad River Metropolitan Planning
Organization**

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INTRODUCTION

In compliance with Federal law and guidelines, the French Broad River Metropolitan Planning Organization (FBRMPO) has developed a Unified Planning Work Program (UPWP) for Fiscal Year 2022 that will help to carry out a cooperative, comprehensive, and continuous transportation planning process for the FBRMPO Planning Area.

In general, the UPWP is the FBRMPO's budget for personnel tasks and planning studies, either carried out by the MPO or studies using MPO planning funds carried out by member governments. The UPWP is largely funded by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), with reimbursements managed by the North Carolina Department of Transportation. UPWP's can have five general funding sources:

-Statewide Planning and Research Program (SPR)- These are federal planning funds used by NCDOT to conduct work for the French Broad River MPO. A 20% local match is required. (No SPR funds are programmed in FY 2022 UPWP)

-FHWA Section 104(f) Funds- These funds are dedicated to MPO planning areas to perform metropolitan transportation planning tasks. A 20% local match is required.

-FTA Section 5303 Funds- These funds are used for transit planning in the MPO planning area by the region's 5303 Direct Recipient, the City of Asheville. The FTA provides 80% of these funds, NCDOT provides 10%, and the City of Asheville provides the 10% local match

-FHWA Surface Transportation Block Grant Program- Direct Attributable Funds- The funds are dedicated to Transportation Management Areas and these funds can be used for transportation planning. A 20% local match is required.

-Local Match- the match required to utilize federal planning funds is charged to MPO member governments in direct proportion to proportion of population within the MPO, per the most recent decennial census. The 2010 US Census will be utilized to calculate local dues for FY 22.

NARRATIVE OF SECTION 104(f) WORK TASKS TO BE PERFORMED

| II-A Data and Planning Support | | |
|--------------------------------|-------------------------------------|---|
| II-A-1 | Networks and Support Systems | <p>MPO staff will maintain spatial data related to the planning area including roadway network changes, bike/ped infrastructure network changes, parking inventory changes, traffic volumes, crashes, bike/ped counts, environmental data, and other data related to Vehicle Miles Traveled and roadway capacity deficiencies.</p> <p><u>WORK PRODUCT:</u> Updated Catalogue of GIS shapefiles</p> |
| II-A-2 | Travelers and Behavior | <p>MPO staff will maintain data on the region's VMT, travel-time reliability, crashes, vehicular volumes, and bicycle and pedestrian counts.</p> <p><u>WORK PRODUCTS:</u> Updated 2020 Regional Land Use Shapefile, Verification of 2020 Regional Employment Data, Initial Population Projections/Utilization of 2020 Census Data (as released)</p> |
| II-A-3 | Transportation Modeling | <p>MPO staff will work with NCDOT TPD staff to maintain the region's travel demand model, look at potential changes to the model's TAZs, and researching potential for the development of an active transportation model.</p> <p><u>WORK PRODUCT:</u> Develop RFP for Regional Socio-Economic Forecasting to Update the Travel Demand Model for 2050 (to be contracted in FY 2023)</p> |

| II-B Planning Process | | |
|------------------------------|-------------------------------------|---|
| II-B-1 | Targeted Planning | <p>MPO staff will continue coordination activities with the region’s Clean Air Campaign, Clean Vehicle Coalition, WNC Rail Committee, and Land of Sky Resiliency efforts; participate in continued FAST Act and other planning training and workshop efforts.</p> <p>WORK PRODUCT: Document existing and planned charging stations for electric vehicles, work with Division and Local Governments on Complete Streets and Streetscaping Opportunities with NCDOT Resurfacing projects</p> |
| II-B-2 | Regional Planning | <p>Amend the 2045 MTP, Begin Documentation of 2020 Existing Conditions for the 2050 MTP, Discuss Potential Changes to the 5307 Suballocation Formula, Begin Work on Revising the Locally Coordinated Human Services and Public Transportation Plan.</p> <p>WORK PRODUCT: Amendments to the 2045 MTP, Existing Conditions for the 2050 MTP, Development of the 2050 MTP Financial Model, Follow-Up Items from the Regional Transit Study, Continued Coordination for the Hellbender Regional Trail, Facilitated Discussions and Potential Modifications to the 5307 Suballocation Formula</p> |
| II-B-3A | Special Studies Operations | <p>MPO staff will continue to provide support, contracting, invoicing, and oversight of on-going special studies in the region, including special studies managed in-house (TDM)</p> <p>WORK PRODUCT: Staff assistance and administration of the Buncombe County Pedestrian Plan, Haywood County Greenway Plan, and Asheville Reed Creek Greenway Feasibility Study</p> |
| II-B-3B | Corridor Studies Operations | <p>No corridor studies planned for FY 2022 but staff will work with Buncombe County, the City of Asheville, and any other interested local government in determining any corridor studies for FY 2023.</p> |
| II-B-3C | Special Studies Pass-Through | <p>No Special Studies Utilizing PL Pass-Through Dollars for FY 2022.</p> |

| III-A Planning Work Program | | |
|--|---|---|
| III-A-1 | Planning Work Program | <p>The MPO will develop a Planning Work Program in accordance with Federal requirements, with the guidance of the Technical Coordination Committee and MPO Board, a 5-year work plan, and maintain MPO certification.</p> <p>WORK PRODUCT: FY 2023 UPWP</p> |
| III-A-2 | Metrics and Performance Measures | <p>MPO staff will prepare quarterly reports to NCDOT Transportation Planning Division.</p> <p>WORK PRODUCT: Quarterly Reports</p> |
| III-B Transportation Improvement Program | | |
| III-B-1 | Prioritization | <p>The MPO will continue to participate in the Statewide Prioritization Process as mandated by the Strategic Transportation Investments Act of 2012. In FY 2022, the MPO expects to engage the public in P 6.0 activities, prioritize Regional Impact and Division Needs Local Input Points, provide guidance to local boards, local officials, and the public on the prioritization process.</p> <p>WORK PRODUCT: Public Survey for P 6.0, Local Input Point Assignment Documents, Final Results of P 6.0</p> |
| III-B-2 | Metropolitan TIP | <p>The MPO will maintain the TIP in coordination with NCDOT, transit providers, and local governments, and provide any remaining work tasks for the programming of STBGDA, TAPDA, 5310, and JARC funds.</p> <p>WORK PRODUCT: Amendments to the 2020-2029 TIP and required public input and documentation, LAPP Call for Projects, 5310 Call for Project, JARC Call for Projects</p> |
| III-B-3 | Merger/Project Development | <p>THE MPO will continue to participate in project development meetings, including major projects in the Merger Process as well as local projects, as needed.</p> |

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

| | | |
|----------------|--|---|
| III-C-1 | Title VI Compliance | The MPO will maintain Civil Rights statistics to maintain compliance with FTA and other agency requirements and work to improve current documents and processes related to Title VI Compliance. |
| III-C-2 | Environmental Justice | The MPO will continue to provide analysis of projects to assure compliance with Environmental Justice requirements to work towards having historically underrepresented populations more aware and involved in the transportation planning process and to provide a planning overview of benefits and burdens from planned transportation projects. |
| III-C-3 | Minority Business Enterprise Planning | Nothing programmed for FY 2022. |
| III-C-4 | Planning for Elderly | Coordinate with the Area Agency on Aging, AARP, County Agencies on Aging, and other stakeholders to identify and further engage on topics relevant to the aging/transportation nexus. WORK PRODUCTS: Coffee with a Transportation Planner events, ADA Training |
| III-C-5 | Safety/Drug Control Planning | Research potential grants or planning activities involving transit and substance abuse. |
| III-C-6 | Public Involvement | Work to involve the public at all stages of the transportation planning process, including long-range and more immediate transportation planning efforts; coordinate the Citizens Advisory Committee to advise on public participation efforts at the MPO and work on amending and updating the MPO’s Public Involvement Plan, as needed. Continue to utilize remote meeting accessibility as an option, even if in-person meetings become safe and accessible again. |
| III-C-7 | Private Sector Participation | Nothing programmed for FY 2022. |

| III-D Statewide and Extra-Regional Planning | | |
|---|---|---|
| III-D | Statewide and Extra-Regional Planning | Continue to coordinate with other regional, state, and federal agencies involved in transportation planning activities; monitor legislation relevant to the transportation planning process; coordinate activities with the Land of Sky RPO and local transit agencies; participate in the North Carolina Association of MPOs; participate in working groups and committees at the state including, but not limited to the SPOT Working Group, Non-Motorized Statewide Planning Group, Freight and Freight Parking Planning Groups, and the Complete Streets Working Group; attend professional conferences and other training opportunities as appropriate for professional development and peer-exchanges. Host educational event in conjunction with Clean Cities on Autonomous and Electric Vehicles. |
| III-E Management and Operations | | |
| III-E | Management, Operations, Program Support Administration | Provide direct support to the MPO Board, TCC, Prioritization Subcommittee, Citizens Advisory Committee, Transit Operators Workgroup, 5307 Sub-Recipients Workgroup, and any other group requiring MPO staff for agenda, minutes, and meeting logistics; procure supplies related to planning activities; any direct costs associated with MPO administration; maintain files and records for the MPO; maintain the MPO website; support staff training and development. <u>WORK PRODUCT:</u> Meeting Agendas, Website Updates |

TABLES OF UPWP FTA SECTION 5303 WORK TASKS TO BE PERFORMED

| II-A Data and Planning Support | | |
|--------------------------------|-------------------------------------|--|
| II-A-1 | Networks and Support Systems | <p>The City of Asheville Transit Planning Division collects and analyzes various data related to the operation and maintenance of the transit system. This includes ridership data compiled from the Automatic Passenger Counters, fare data collected from the fareboxes, performance data collected from the real-time GPS and AVL system, etc. The data is used in reporting current system functions, as well as analyze the impact of system service changes, and to plan for future service improvements to increase system-wide ridership.</p> <p>Work Product: Monthly ridership reports, on-time-performance reports, fare revenue reports, etc.</p> |
| II-A-2 | Travelers and Behavior | <p>The City of Asheville Transit Planning Division utilizes land use and demographic data in partnership with the MPO and the City’s Planning and Urban Design department to coordinate land use and transportation decision-making on proposed new developments. In addition, the information is used in planning improvements to the transit system to ensure connectivity among ART’s fixed-route service and to other regional modes of transportation.</p> |
| II-A-3 | Transportation Modeling | |
| II-B Planning Process | | |
| II-B-1 | Targeted Planning | |

| | | |
|------------------------------------|---|---|
| II-B-2 | Regional Planning | <p>The City of Asheville Transit Planning Division continues to implement recommended service improvements in the transit master plan, as well as Implement the vision/long range plan outlined in the Multimodal Transportation Plan. Participate in the Regional Transit Operators meetings to discuss prioritization of regional transit projects. Participate in the MPO's regional transit planning studies conducted over the next two fiscal years. Attend TCC (Technical Coordinating Committee), and other transit advisory board meetings.</p> <p>Work Product: Implementation of new service per the Transit Master Plan; MPO Regional Transit Study and other Planning studies.</p> |
| II-B-3A | Special Studies Operations | |
| II-B-3B | Corridor Studies Operations | |
| II-B-3C | Special Studies Pass-Through | |
| III-A Planning Work Program | | |
| III-A-1 | Planning Work Program | <p>Program Administration entails working on multiple reporting and managerial functions. Program administration includes monitoring subrecipients planning and grant activities, and reporting requirements for (drug/alcohol, NTD, FTA, etc.), work with the MPO to develop the UPWP per federal and state requirements, manage and administer the City's FTA and State grants, manage FTA compliance program, monitor and oversee the operations and maintenance contracts for the fixed-route and paratransit services.</p> <p>Work Products: Quarterly and Annual FTA Reports, Complete annual NTD reporting; work on Subrecipient Agreements and reports; Drug and Alcohol Reports, etc.</p> |
| III-A-2 | Metrics and Performance Measures | |

| | | |
|---|---|--|
| III-B Transportation Improvement Program | | |
| III-B-1 | Prioritization | |
| III-B-2 | Metropolitan TIP | |
| III-B-3 | Merger/Project Development | |
| III-C Civil Rights Compliance (Title VI) and Other Regulatory Requirements | | |
| III-C-1 | Title VI Compliance | <p>The City's Title VI Program plan was updated and approved in 2020 by the FTA Region IV Office and will be renewed in FY2023. The City will continue conducting Title VI analysis will be for future route and fare changes.</p> <p>Work Product: FY 2020-2023 City of Asheville Title VI Plan</p> |
| III-C-2 | Environmental Justice | |
| III-C-3 | Disadvantaged Business Enterprise Planning | <p>The FTA Region IV Office approved the City FY20-22 DBE Goals, which includes closely coordinating with the City's Small and Minority-Owned Business Program. Continue evaluating individual transit projects to ensure adherence to the City's DBE Goals and federal DBE requirements. Staff plans to start working on the FY22-24 DBE Goals for review and approval by FTA in FY22.</p> <p>Work Product: FY 2022-2024 City of Asheville DBE Goals</p> |
| III-C-4 | Planning for Elderly | |
| III-C-5 | Safety/Drug Control Planning | |
| III-C-6 | Public Involvement | |
| III-C-7 | Private Sector Participation | |
| III-D Statewide and Extra-Regional Planning | | |
| III-D | Statewide and Extra-Regional Planning | |
| III-E Management and Operations | | |
| III-E | Management, Operations, Program Support Administration | |

| FTA CODE | TASK CODE | TASK DESCRIPTION | MPO Planning and Admin - PL104 | | | Transit Planning - 5303 | | | | STBGDA (Flexed to PL) | | | Total | | | |
|-------------|--------------|--|--------------------------------|------------------|-------------------|-------------------------|----------------|-----------------|-----------------|-----------------------|------------------|------------------|-------------------|----------------|------------------|---------------------|
| | | | Local | Federal | TOTAL | Local | State | Federal | Total | Local | Federal | Total | Local | State | Federal | Total |
| | | | 20% | 80% | | 10% | 10% | 80% | | 20% | 80% | | | | | |
| | II-A | Data and Planning Support | \$ 29,851 | \$119,406 | \$ 149,257 | \$ 2,363 | \$2,362 | \$18,900 | \$23,625 | \$ - | \$0 | \$ - | \$ 32,214 | \$2,362 | \$138,306 | \$ 172,882 |
| 44.24.00 | II-A-1 | Networks and Support Systems | \$ 8,725 | \$34,898 | \$ 43,623 | \$1,890 | \$1,890 | \$15,120 | \$18,900 | \$ - | \$0 | \$ - | \$ 10,615 | \$1,890 | \$50,018 | \$ 62,523 |
| 44.23.01 | II-A-2 | Travelers and Behavior | \$ 8,725 | \$34,898 | \$ 43,623 | \$473 | \$472 | \$3,780 | \$4,725 | \$ - | \$0 | \$ - | \$ 9,198 | \$472 | \$38,678 | \$ 48,348 |
| 44.23.02 | II-A-3 | Transportation Modeling | \$ 12,402 | \$49,609 | \$ 62,012 | | | | | \$ - | \$0 | \$ - | \$ 12,402 | \$0 | \$49,609 | \$ 62,012 |
| | II-B | Planning Process | \$ 19,997 | \$79,986 | \$ 99,983 | \$740 | \$740 | \$5,920 | \$7,400 | \$ 71,900 | \$287,600 | \$ 359,500 | \$ 92,637 | \$740 | \$373,506 | \$ 466,883 |
| 44.23.02 | II-B-1 | Targeted Planning | \$ 5,537 | \$22,149 | \$ 27,686 | | | | | \$ - | \$0 | \$ - | \$ 5,537 | \$0 | \$22,149 | \$ 27,686 |
| 44.22.00 | II-B-2 | Regional Planning | \$ 7,395 | \$29,581 | \$ 36,976 | \$740 | \$740 | \$5,920 | \$7,400 | \$ - | \$0 | \$ - | \$ 8,135 | \$740 | \$35,501 | \$ 44,376 |
| 44.27.00 | II-B-3A | Special Studies Operations | \$ 6,135 | \$24,541 | \$ 30,676 | | | | | \$ - | \$0 | \$ - | \$ 6,135 | \$0 | \$24,541 | \$ 30,676 |
| 44.27.00 | II-B-3B | Corridor Studies Operations | \$ 929 | \$3,716 | \$ 4,645 | | | | | \$ - | \$0 | \$ - | \$ 929 | \$0 | \$3,716 | \$ 4,645 |
| 44.27.00 | II-B-3C | Special Studies Pass-Through | \$ - | \$ - | \$ - | | | | | \$ - | \$0 | \$ - | \$ - | \$0 | \$0 | \$ - |
| 44.27.00 | II-B-3D | Buncombe County Pedestrian Plan | | | | | | | | \$ 25,000 | \$100,000 | \$ 125,000 | \$ 25,000 | \$0 | \$ 100,000 | \$ 125,000 |
| 44.27.00 | II-B-3E | Haywood County Greenway Plan | | | | | | | | \$ 22,500 | \$90,000 | \$ 112,500 | \$ 22,500 | \$0 | \$ 90,000 | \$ 112,500 |
| 44.27.00 | II-B-3F | Asheville Reed Creek Greenway Study | | | | | | | | \$ 10,000 | \$40,000 | \$ 50,000 | \$ 10,000 | \$0 | \$ 40,000 | \$ 50,000 |
| 44.27.00 | II-B-3G | TDM Coordinator | | | | | | | | \$ 14,400 | \$57,600 | \$ 72,000 | \$ 14,400 | \$0 | \$ 57,600 | \$ 72,000 |
| | III-A | Planning Work Program | \$ 7,154 | \$28,614 | \$ 35,768 | \$202 | \$203 | \$1,620 | \$2,025 | \$ - | \$0 | \$ - | \$ 7,356 | \$203 | \$30,234 | \$ 37,793 |
| 44.23.02 | III-A-1 | Planning Work Program | \$ 5,271 | \$21,084 | \$ 26,355 | \$202 | \$203 | \$1,620 | \$2,025 | \$ - | \$0 | \$ - | \$ 5,473 | \$203 | \$22,704 | \$ 28,380 |
| 44.24.00 | III-A-2 | Metrics and Performance Measures | \$ 1,882 | \$7,530 | \$ 9,412 | | | | | \$ - | \$0 | \$ - | \$ 1,882 | \$0 | \$7,530 | \$ 9,412 |
| | III-B | Transp. Improvement Plan | \$ 15,303 | \$61,212 | \$ 76,515 | \$540 | \$540 | \$4,320 | \$5,400 | \$ - | \$0 | \$ - | \$ 15,843 | \$540 | \$65,532 | \$ 81,915 |
| 44.25.00 | III-B-1 | Prioritization | \$ 6,203 | \$24,811 | \$ 31,013 | | | | | \$ - | \$0 | \$ - | \$ 6,203 | \$0 | \$24,811 | \$ 31,013 |
| 44.25.00 | III-B-2 | Metropolitan TIP | \$ 7,395 | \$29,581 | \$ 36,976 | \$540 | \$540 | \$4,320 | \$5,400 | \$ - | \$0 | \$ - | \$ 7,935 | \$540 | \$33,901 | \$ 42,376 |
| 44.25.00 | III-B-3 | Merger/Project Development | \$ 1,705 | \$6,821 | \$ 8,526 | | | | | \$ - | \$0 | \$ - | \$ 1,705 | \$0 | \$6,821 | \$ 8,526 |
| | III-C | Cvl Rgts. Cmp./Otr .Reg. Reqs. | \$ 11,451 | \$45,806 | \$ 57,257 | \$1,675 | \$1,675 | \$13,400 | \$16,750 | \$ - | \$0 | \$ - | \$ 13,126 | \$1,675 | \$59,206 | \$ 74,007 |
| 44.27.00 | III-C-1 | Title VI Compliance | \$ 1,971 | \$7,886 | \$ 9,857 | \$1,675 | \$1,675 | \$13,400 | \$16,750 | \$0 | \$0 | \$ - | \$ 3,646 | \$1,675 | \$21,286 | \$ 26,607 |
| 44.27.00 | III-C-2 | Environmental Justice | \$ 1,971 | \$7,886 | \$ 9,857 | | | | | \$0 | \$0 | \$ - | \$ 1,971 | \$0 | \$7,886 | \$ 9,857 |
| 44.27.00 | III-C-3 | Minority Business Enterprise Planning | \$ - | \$0 | \$ - | | | | | \$0 | \$0 | \$ - | \$ - | \$0 | \$0 | \$ - |
| 44.27.00 | III-C-4 | Planning for the Elderly | \$ 2,637 | \$10,547 | \$ 13,184 | | | | | \$0 | \$0 | \$ - | \$ 2,637 | \$0 | \$10,547 | \$ 13,184 |
| 44.27.00 | III-C-5 | Safety/Drug Control Planning | \$ 932 | \$3,726 | \$ 4,658 | | | | | \$0 | \$0 | \$ - | \$ 932 | \$0 | \$3,726 | \$ 4,658 |
| 44.27.00 | III-C-6 | Public Involvement | \$ 3,940 | \$15,761 | \$ 19,701 | | | | | \$0 | \$0 | \$ - | \$ 3,940 | \$0 | \$15,761 | \$ 19,701 |
| 44.27.00 | III-C-7 | Private Sector Participation | \$ - | \$0 | \$ - | | | | | \$0 | \$0 | \$ - | \$ - | \$0 | \$0 | \$ - |
| | III-D | Statewide & Extra-Regional Planning | \$ 10,586 | \$42,342 | \$ 52,928 | \$0 | \$0 | \$0 | \$0 | \$ - | \$0 | \$ - | \$ 10,586 | \$0 | \$42,342 | \$ 52,928 |
| 44.27.00 | III-D-1 | Statewide & Extra-Regional Planning | \$ 10,586 | \$42,342 | \$ 52,928 | | | | | \$0 | \$0 | \$0 | \$ 10,586 | \$0 | \$42,342 | \$ 52,928 |
| | III-E | Management Ops, Program Suppt Adm | \$ 15,097 | \$60,389 | \$ 75,487 | \$1,980 | \$1,980 | \$15,840 | \$19,800 | \$ 4,562 | \$18,250 | \$ 22,812 | \$ 21,640 | \$1,980 | \$94,479 | \$ 118,099 |
| 44.27.00 | | Management Operations | \$ 15,097 | \$60,389 | \$ 75,487 | | | | \$0 | \$ 4,562 | \$18,250 | \$ 22,812 | \$ 19,660 | \$0 | \$78,639 | \$ 98,299 |
| 44.27.00 | | Program Support Administration | \$ - | \$0 | \$ - | \$1,980 | \$1,980 | \$15,840 | \$19,800 | | | | \$ 1,980 | \$1,980 | \$15,840 | \$ 19,800 |
| | | TOTALS | \$109,439 | \$437,756 | \$ 547,195 | \$7,500 | \$7,500 | \$60,000 | \$75,000 | \$76,462 | \$305,850 | \$382,312 | \$ 193,401 | \$7,500 | \$803,606 | \$ 1,004,507 |