



## **Unified Planning Work Program**

**Fiscal Year 2022**

**Amendment #3 Adopted  
March 30, 2022**

**Amendment #2 Adopted  
January 26, 2022**

**Amendment #1 Adopted  
July 28, 2021**

**Original UPWP  
Adopted March 31, 2021**

**FY 2022 UNIFIED PLANNING WORK PROGRAM  
for the  
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

**TABLE OF CONTENTS**

<b><u>Subject</u></b>	<b><u>Page</u></b>
Table of Contents .....	2
Introduction .....	3
Narrative of Section 104(f) Work Tasks to be Performed in FY 22 .....	4
Tables of UPWP FTA Section 5303 Work Tasks to be Performed in FY 22 .....	9
Tables of UPWP FTA Section 5304 Work Tasks to be Performed in FY 22 .....	17
Amendment #1 Adopted July 28, 2021 .....	18
Amendment #2 Adopted January 26, 2022 .....	19
Amendment #3 Adopted March 30, 2022.....	20
Planning Work Program Funding Sources FY 22 .....	25
Anticipated DBE Contracting Opportunities for FY 22 .....	26
Resolutions of Approval .....	27
MPO Certification.....	31

## **Introduction**

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a “cooperative, comprehensive, and continuing ...” transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2022. Depending on the specific funding source, tasks funded through the PWP are eligible for reimbursement of 80-90% of their cost from the Federal Highway Administration and Federal Transit Administration through the North Carolina Department of Transportation.

The PWP for the Wilmington Urban Area identifies four separate funding sources for UrbanArea transportation planning. A brief description of these funding sources follows:

- Statewide Planning and Research Programs (SPR) - These funds are used by NCDOT to conduct work for the Wilmington Urban Area MPO.
- Federal Highway Administration Section 104(f) Funds - These funds are dedicated to the urban area to perform transportation planning. They require a 20% local match.
- Federal Transit Administration Section 5303 Funds - These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, NCDOT 10%, and there is a required 10% local match.
- Surface Transportation Program-Direct Attributable Funds - These funds are dedicated to Transportation Management Areas and these funds can be used to perform transportation planning. They require a 20% local match.

The local match requirements will be shared by all members of the Wilmington Urban Area MPO in direct proportion to population as defined in the Wilmington Urban Area MPO Memorandum of Understanding.

## **Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 22**

(Primary work to be performed by lead planning agency staff except where noted.)

### Line-Item Codes:

II-A1 Traffic Volume Counts- Wilmington MPO staff maintains an ongoing traffic counting program. An annual summary of the urban area traffic counts and accident data will be prepared and uploaded to the WMPO website.

II-A2 Vehicle Miles of Travel- Establish VMT as measure of effectiveness of transportation system. Measure the VMT with the new travel demand model.

II-A3 Street System Changes- No tasks foreseen.

II-A4 Traffic Accidents-Currently MPO staff conducts an ongoing effort to summarize traffic accident data for specific projects. MPO staff also utilizes accident data for specific inquiries.

II-A5 Transit System Data- Update of transit system database as needed.

II-A6 Dwelling Unit, Population, Employment Changes- Will measure land use changes by Transportation Analysis Zone between 2010 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington Urban Area MPO's planning area boundary.

II-A7 Air Travel- No tasks foreseen.

II-A8 Vehicle Occupancy Rate Counts- No tasks foreseen.

II-A9 Travel Time Studies- Conduct key travel time studies for travel demand model and development of the Long-Range Transportation Plan.

II-A10 Mapping - No tasks foreseen.

II-A11 Central Area Parking Inventory- No tasks foreseen.

II-A12 Bicycle and Pedestrian Facilities Inventory- Update the Bike Ped potential project database.

II-B1 Collection of Base Year Data- No tasks foreseen.

II-B2 Collection of Network Data- No tasks foreseen.

II-B3 Travel Model Updates- In concert with the North Carolina Department of Transportation, MPO staff will assist in the development of the 2050 travel demand model.

II-B4 Travel Surveys- No tasks foreseen.

II-B5 Forecast of Data to Horizon Year-No tasks foreseen.

II-B6 Community Goals and Objectives- Monitor public input as it pertains to goals and objectives set forth in the adopted Metropolitan Transportation Plan. Implementation of the Performance Measures from the FAST ACT.

II-B7 Forecast of Future Year Travel Patterns- No tasks foreseen.

II-B-8 Capacity Deficiency Analysis- Identify areas of deficient capacity through use of travel demand model for further analysis as potential metropolitan transportation improvement projects.

II-B9 Highway Element of Metropolitan Transportation Plan (MTP)- Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations in the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B10 Transit Element of Metropolitan Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions for inclusion in the update of the MTP. Provide documentation of process and recommendations in the update of the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B11 Bicycle and Pedestrian Element of the Metropolitan Transportation Plan- Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies. Provide documentation of the process and recommendations in the update of the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B12 Airport/Air Travel Element of the Metropolitan Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B13 Collector Street Element of Metropolitan Transportation Plan- Develop regionally acceptable collector street policies and program recommendations for inclusion in the update of the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B14 Rail, Waterway and Other Elements of Metropolitan Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B15 Freight Movement/Mobility Planning- Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B16 Financial Planning- Develop realistic, best estimates of funding sources available and project cost estimates throughout the forecast years for the MTP. Ensure fiscal constraint in the update of the MTP. Implementation of the Performance Measures from the FAST ACT.

II-B17 Congestion Management Strategies- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Evaluate strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP and CMP reports. Implementation of the Performance Measures from the FAST ACT.

II-B-18 Air Quality Planning/ Conformity Analysis- No tasks foreseen.

III-A Planning Work Program- Evaluation of FY 2022 PWP and development of FY 2023 PWP.

III-B Transportation Improvement Program- Review and amend the 2020-2029 Transportation Improvement Program on an as needed basis. Assist in the development of the 2023-2032 Transportation Improvement Program.

III-C1 Title VI Compliance-Work to ensure compliance with the requirements of Title VI in urban area policies and practices.

III-C2 Environmental Justice- Analysis and outreach to ensure that transportation plans and projects comply with Environmental Justice policies.

III-C3 MBE Planning- Activities to encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C4 Planning for the Elderly and Disabled- Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

III-C5 Safety/Drug Control Planning- No tasks foreseen.

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and gauge public input for planning studies the within the Wilmington Urban Area MPO's planning area boundary.

III-C7 Private Sector Participation- Activities to encourage private sector participation in planning and project activities.

III-D1 Transportation Enhancement Planning- No tasks foreseen.

III-D2 Environmental and Pre-TIP Planning- Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

III-D3 Special Studies- Time utilized by Planning Staff to manage four STBGP-DA funded Special Studies performed by staff and contracted consultants. The Pender County Roadway Safety Audit will be conducted by staff. Outside consultants will be contracted to assist in the N. Brunswick County Transit Study, Navassa Collector Street Study, and Kure Beach Bike Plan. Consultants have not yet been selected to perform these tasks.

- **Pender County Roadway Safety Audit:**  
The purpose of conducting a roadway safety audit is to fulfill recommended actions in the Pender 2.0 Comprehensive Land Use Plan relating to the topic:
  - Recommended Action 4.2.E.1: Work with the MPO, RPO, NCDOT or outside consultant to create safety audits in locations with high crash rates as identified on Maps 4.4 and 4.5.
  - Recommended Action 4.2.E.2: Explore all opportunities for safety improvements to intersections identified as high crash locations.

Upon successful completion of the roadway safety audit process, Pender County, NCDOT, and WMPO staff will have the data from the audits for the purposes of analyzing future roadway improvement projects. Additionally, the process will provide an opportunity to consider policy recommendations for future action to increase the safety of individuals travelling within Pender County.

- **N. Brunswick County Transit Study:**  
The Cape Fear Public Transportation Authority (WAVE) previously operated Route 204 (Brunswick Connector) which served northern Brunswick County. This was funded through federal funds and funding from the Brunswick Consortium (Town of Leland, Town of Navassa, and Brunswick County). The Brunswick Consortium decided to discontinue funding for this route and WAVE subsequently voted to eliminate the Route 204. The communities in northern Brunswick County recognize the need for public transportation and have requested the MPO complete a Northern Brunswick County Transit study to assess needs and provide recommendations as it relates to the necessary next steps to reinstating public transportation options in northern Brunswick County.
- **Navassa Collector Street Study:**  
In effort to assist with transportation planning in this high growth area, there is a need for the completion of a Navassa Collector Street Plan. The Northern Brunswick County Collector Street Plan was adopted by the Town of Leland and Town of Navassa on June 20, 2013 and by the MPO Board on July 31, 2013. A collector street plan fine tunes the roadway needs of concentrated areas so that towns and cities may have the facilities needed to serve future developed areas. Collector streets serve as a buffer between local streets and thoroughfare roadways, and are needed to move traffic efficiently. The provision of collector streets in a planned fashion can help to reduce cut-through traffic on local streets, thus preserving neighborhood vitality. This plan would also compliment the Navassa Comprehensive Plan which is currently being pursued by town staff. The completion of this plan is critical to the implementation of an adequate collector street network in the Town of Navassa.

- **Kure Beach Bike Plan**  
The Town of Kure Beach appointed a Bicycle/Pedestrian Committee in February 2020. The purpose of the Committee is to assist the Kure Beach Town Council in the planning, funding, development, and implementation of facilities and programs that will result in the increased safety and use of bicycle and pedestrian travel as a significant and beneficial mode of transportation and recreation, embracing innovation and being environmentally and socially friendly. This Committee, with support from Town Council, has determined to develop and prioritize the needs of the Town that a Comprehensive Bicycle/Pedestrian Master Plan is necessary. The Town desires to develop safe, equitable, and inclusive methods of bicycle, pedestrian, and all active transportation options for their visitors and citizens. Outside of the Wilmington Urban Area MPO's Cape Fear Moving Forward 2045 and Wilmington/New Hanover Comprehensive Greenway Plan, the Town of Kure Beach currently does not have a long-range plan to address these issues. The completion of this plan will assist the town in multi-modal transportation planning, funding, and implementation efforts.

III-D4 Statewide and Regional Planning- Coordination of urban area activities with statewide and regional initiatives.

III-E Management and Operations- Required ongoing administrative and operational tasks to support MPO committees and reporting requirements. The TDM Program is funded by STBGP-DA funds and included as a task under Management and Operations.

- **TDM Program:**  
To resume Transportation Demand Management efforts, the TDM Program will move forward using STBGP-DA funding and will continue to be performed by inhouse staff. The TDM Program has been successful in promoting the Commuter Friendly Employer Program, Bike to Work Week, River to Sea Bike Ride, and Commuter Challenge. This program has also been working with local employers to promote alternative modes of transportation and TDM strategies such as carpooling, vanpooling, telecommuting, and personalized commuter plans. The program has completed a successful "Be A Looker" campaign, launched a dedicated Go Coast website, and re-launched the Share the Ride NC effort with a new vendor. TDM Staff is currently working with the Go Coast Committee to craft *Cape Fear Change in Motion* that will serve as the next short-range TDM plan for our region.



MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-A-5
Title	Transit System Data
Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2022
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,200
Section 5303 NCDOT 10%	1,200
Section 5303 FTA 80%	9,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-6
Title	Community Goals & Objectives
Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2022
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	400
Section 5303 NCDOT 10%	400
Section 5303 FTA 80%	3,200
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-10
Title	Transit Element of the LRTP
Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2022
Previous Work	Provided input and educated decision makers regarding the federal and state public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	400
Section 5303 NCDOT 10%	400
Section 5303 FTA 80%	3,200
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-16
Title	Financial Planning
Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2022
Previous Work	Financial planning of the public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-1
Title	Title VI
Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2022
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-3
Title	Minority Business Enterprise
Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2022
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-6
Title	Public Involvement
Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2022
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations
Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 2022
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	4,137
Section 5303 NCDOT 10%	4,135
Section 5303 FTA 80%	33,085
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	



MPO	Wilmington
FTA Code	44.27.00 - Special Studies
Task Code	III-D-3
Title	Special Study - Zero Emissions Vehicles Transition Study
Task Objective	To create a plan for transitioning to zero emissions light and heavy-duty passenger vehicles for Cape Fear Public Transportation Authority (dba Wave Transit).
Tangible Product Expected	Create a Zero-Emission Fleet Transition Plan and engineer and design infrastructure for charging stations for future electric vehicles.
Expected Completion Date of Products	June 2023 2 Year Contract
Previous Work	The creation of the plan and study is approved by CFPTA's Board of Directors and is done in collaboration with the North Carolina Department of Transportation.
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5304 Local 0%	
Section 5304 NCDOT 20%	20,000
Section 5304 FTA 80%	80,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

## **2021 - 2022 Unified Planning Work Program Amendment #1 – STBG-DA** **July 28, 2021**

### **II-A-10 Mapping –**

Based on anticipated expenditures, the line item increased by \$2,000.

Additional expenditures based on additional staff time needed towards task.

### **III-D-3 Special Studies: Consultant - Strategic Plan Update –**

Based on anticipated expenditures, the line item increased by \$2,500.

The development of the update to the WMPO's Strategic Plan started in FY21. The plan update will establish a vision and strategic initiatives to guide the organization over the next five years.

Due to other time-sensitive priorities, completion of the update is anticipated in FY 22. \$7,500 of the \$10,000 contracted amount was completed and paid for in FY21. This \$2,500 amendment allows for the final portion of the study to be performed and paid for in FY22.

### **III-D-3 Special Studies: Consultant - N Brunswick County Transit Study –**

Based on anticipated expenditures, the line item decreased by \$19,500.

This decrease is due to the implementation of a pilot Micro-transit service by the Cape Fear Public Transportation Authority, and the requesting members deciding to pause moving forward with the transit study in FY 22.

### **III-D-3 Special Studies: Consultant - Kure Beach Bike Plan –**

Based on anticipated expenditures, the line item increased by \$15,000.

During scope development with Kure Beach and the selected consultant, additional activities were identified that would greatly enhance the plan development process and final recommendations. An additional cost of \$15,000 was determined.



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

## **2021 - 2022 Unified Planning Work Program Amendment #2 – STBG-DA** **January 26th, 2022**

### **III-D-3 Special Studies: Consultant - N Brunswick County Transit Study –**

Based on anticipated expenditures, the line item decreased by \$80,500.

Due to the implementation of a pilot Micro-transit service by the Cape Fear Public Transportation Authority, the requesting members decided to not move forward with the transit study in FY 22.

### **III-D-3 Special Studies: Consultant - FY22 Congestion Management Process (CMP) –**

Based on anticipated expenditures, the line item increased by \$38,500.

The study will provide analysis of NPMRDS and HERE data sets to determine average travel time, average delay, and hot spot analysis on the 30 monitored CMP corridors in the WMPO. This data will be used to inform the 2022 Biennial Congestion Management Process Report. Additionally, the consultant will be developing a public facing dashboard for visualizing results on the WMPO's website.

### **III-D-3 Special Studies: Consultant - Leland US 17 Ped Plan –**

Based on anticipated expenditures, the line item increased by \$20,000.

This study will engage one of the WMPO's on-call consultants to perform a pedestrian roadway safety audit in the vicinity of the US 17 and Ploof Rd/Waterford reduced conflict intersection to identify deficiencies for walking and biking in the existing design.

### **III-D-3 Special Studies: Consultant - Staff Compensation Analysis –**

Based on anticipated expenditures, the line item increased by \$5,100.

As an extension of Management and Operations analysis, this study will engage a consultant to perform an analysis of WMPO staff compensation against similar organizations and staff positions to ensure WMPO staff is being compensated in line with our peers. This will provide important data and support the WMPO's ability to recruit and retain employees to meet the federal requirements and overall functions of the WMPO.

### **III-E MANAGEMENT & OPERATIONS –**

Based on anticipated expenditures, the line item increased by \$16,900.

This increase will support the day-to-day operations of the WMPO.



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

**2021 - 2022 Unified Planning Work Program Amendment # 3 – PL 104**  
**March 30th, 2022**

**II-A-2 Vehicle Miles of Travel:**

Based on anticipated expenditures, the line item decreased by \$250  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-A-4 Traffic Accidents:**

Based on anticipated expenditures, the line item decreased by \$250  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-A-5 Transit System Data:**

Based on anticipated expenditures, the line item decreased by \$500  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-A-6 Dwelling Unit, Pop. & Emp. Change:**

Based on anticipated expenditures, the line item decreased by \$1,538  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-A-9 Travel Time Studies:**

Based on anticipated expenditures, the line item decreased by \$250  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-A-12 Bike & Ped. Facilities Inventory:**

Based on anticipated expenditures, the line item decreased by \$2,168  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-B-3 Travel Model Updates:**

Based on anticipated expenditures, the line item decreased by \$9,000  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

**II-B-6 Community Goals & Objectives:**

Based on anticipated expenditures, the line item decreased by \$5,924  
Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

---

II-B-8 Capacity Deficiency Analysis:

Based on anticipated expenditures, the line item decreased by \$1,000

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-9 Highway Element of the LRTP:

Based on anticipated expenditures, the line item decreased by \$15,205

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-10 Transit Element of the LRTP:

Based on anticipated expenditures, the line item increased by \$2,055

Increase of expenditures based on anticipated increase of staff time allocated to this task.

II-B-11 Bicycle & Ped. Element of the LRTP:

Based on anticipated expenditures, the line item increased by \$1,000

Increase of expenditures based on anticipated increase of staff time allocated to this task.

II-B-12 Airport/Air Travel Element of LRTP:

Based on anticipated expenditures, the line item decreased by \$4,931

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-13 Collector Street Element of LRTP:

Based on anticipated expenditures, the line item decreased by \$2,000

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-14 Rail, Water or other mode of LRTP:

Based on anticipated expenditures, the line item decreased by \$2,156

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-15 Freight Movement/Mobility Planning:

Based on anticipated expenditures, the line item decreased by \$2,156

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-16 Financial Planning:

Based on anticipated expenditures, the line item decreased by \$675

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

II-B-17 Congestion Management Strategies:

Based on anticipated expenditures, the line item decreased by \$8,976

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-A Planning Work Program:

Based on anticipated expenditures, the line item decreased by \$1,039

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

---

---

III-B Transportation Improvement Program:

Based on anticipated expenditures, the line item decreased by \$2,839

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-1 Title VI:

Based on anticipated expenditures, the line item decreased by \$500

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-3 Minority Business Enterprise:

Based on anticipated expenditures, the line item decreased by \$500

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-4 Planning for the Elderly & Disabled:

Based on anticipated expenditures, the line item decreased by \$250

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-6 Public Involvement:

Based on anticipated expenditures, the line item decreased by \$3,865

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-7 Private Sector Participation:

Based on anticipated expenditures, the line item decreased by \$520

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-D-2 Enviro. Analysis & Pre-TIP Plng.:

Based on anticipated expenditures, the line item decreased by \$362

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-D-3 Special Studies: Staff Time - Planning:

Based on anticipated expenditures, the line item increased by \$4,327

Increase of expenditures based on anticipated increase of staff time allocated to this task.

III-D-4 Regional or Statewide Planning:

Based on anticipated expenditures, the line item decreased by \$1,837

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-E Management & Operations:

Based on anticipated expenditures, the line item increased by \$61,309

Increase in funding will capture the funding decreases in the above tasks. This is in effort to clean up the UPWP and to allow for expenditure flexibility.

---

**2021 - 2022 Unified Planning Work Program Amendment # 3 – STBG-DA**  
**March 30th, 2022**

**II-A-10 Mapping:**

Based on anticipated expenditures, the line item decreased by \$35,000

Reduction of expenditures based on the reduction of staff time assigned to this task. This is due to the GIS Analyst and GIS Intern position being vacant for the past 5 months. We anticipate the Analyst position will be filled in May.

**III-D-3 Special Studies: Staff Time - Pender Co. Roadway Safety Audit:**

Based on anticipated expenditures, the line item decreased by \$20,000

Due to Pender County staff changes and other planning priorities, Pender County staff have withdrawn the request for this study at this time.

**III-E Management & Operations:**

Based on anticipated expenditures, the line item increased by \$55,000

Increase in funding will capture the funding decreases in the above tasks. This is in effort to clean up the UPWP and to allow for expenditure flexibility.

**2021 - 2022 Unified Planning Work Program Amendment # 3 – 5303**  
**March 30th, 2022**

**II-A-5 Transit System Data:**

Based on anticipated expenditures, the line item increased by \$10,100

Increase of expenditures based on anticipated increase of staff time allocated to this task.

**II-B-6 Community Goals & Objectives:**

Based on anticipated expenditures, the line item increased by \$950

Increase of expenditures based on anticipated increase of staff time allocated to this task.

**II-B-10 Transit Element of the LRTP:**

Based on anticipated expenditures, the line item increased by \$500

Increase of expenditures based on anticipated increase of staff time allocated to this task.

**II-B-16 Financial Planning:**

Based on anticipated expenditures, the line item increased by \$1,350

Increase of expenditures based on anticipated increase of staff time allocated to this task.

---

III-C-1 Title VI:

Based on anticipated expenditures, the line item decreased by \$7,000

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-3 Minority Business Enterprise:

Based on anticipated expenditures, the line item decreased by \$7,300

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-C-6 Public Involvement:

Based on anticipated expenditures, the line item decreased by \$7,000

Reduction of expenditures based on anticipated reduction of staff time allocated to this task.

III-E Management & Operations:

Based on anticipated expenditures, the line item increased by \$8,400

Increase in funding will capture the funding decreases in the above tasks. This is in effort to clean up the UPWP and to allow for expenditure flexibility.

**2021 - 2022 Unified Planning Work Program Amendment # 3 – 5304**  
**March 30th, 2022**

III-D-3 Special Studies: Consultant – WAVE Zero Emissions Vehicles Transition Study

Based on anticipated expenditures, the line item increased by \$100,000

The Federal Transit Administration and other primary funding agencies have directed transit agencies nationwide to transition their fleets to Low or No Emissions, with funding priority given to Zero Emissions Vehicles (ZEV). In 2020, North Carolina's governor signed the Multi-State Medium and Heavy-Duty ZEV Memorandum of Understanding, committing to electrifying buses in the state. CFPTA/Wave Transit has a total of 68 vehicles, of which only 30 are CNG low emission vehicles. Eight transit agencies and two airport shuttle services have already begun electrifying their fleet in North Carolina, which ranks 7th in the nation for transit electrification. The study, supported by and coordinated with, the North Carolina Department of Transportation will facilitate 1) the creation of a Zero-Emission Fleet Transition Plan, and 2) the engineering and design for infrastructure for charging stations. The Transition Plan is a requirement by FTA to apply for grant funds supporting any ZEV projects, including vehicles and all related infrastructure. Transportation accounts for 29% of U.S. greenhouse gas emissions. Planning for the electrification of the fleet will help position CFPTA to purchase or lease electric vehicles that help reduce pollutants and combat negative climate change. The implementation of the vehicles over time would help improve the area's air quality index, as well as noise pollution, creating a sustainable city and region for its residents and visitors.



**Wilmington Urban Area Metropolitan Planning Organization**  
**FY2022 Unified Planning Work Program**  
Amendment # 3 - March 30, 2022

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL			STBGP-DA			SECTION 5303				Section 5304			TASK FUNDING SUMMARY			
		Highway / Transit			Highway / Transit			Transit / Highway				Transit / Highway			LOCAL	NCDOT	FEDERAL	TOTAL
		WBS #:			WBS #:			WBS #:				WBS #:						
		LOCAL 20%	FHWA 80%	Total 100%	LOCAL 20%	FHWA 80%	Total 100%	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%	NCDOT 20%	FTA 80%	Total 100%				
II-A	SURVEILLANCE OF CHANGE																	
II-A-1	Traffic Volume Counts	13,000	52,000	65,000	-	-	-	-	-	-	-	-	-	-	13,000	-	52,000	65,000
II-A-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-5	Transit System Data	-	-	-	600	2,400	3,000	2,210	2,210	17,680	22,100	-	-	-	2,810	2,210	20,080	25,100
II-A-6	Dwelling Unit, Pop. & Emp. Change	492	1,970	2,462	-	-	-	-	-	-	-	-	-	-	492	-	1,970	2,462
II-A-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-9	Travel Time Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-10	Mapping	-	-	-	9,000	36,000	45,000	-	-	-	-	-	-	-	9,000	-	36,000	45,000
II-A-11	Central Area Parking Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-12	Bike & Ped. Facilities Inventory	166	666	832	-	-	-	-	-	-	-	-	-	-	166	-	666	832
II-B	LONG RANGE TRANSPORTATION PLANNING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-1	Collection of Base Year Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-2	Collection of Network Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-3	Travel Model Updates	200	800	1,000	-	-	-	-	-	-	-	-	-	-	200	-	800	1,000
II-B-4	Travel Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-5	Forecast of Data to Horizon year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-6	Community Goals & Objectives	815	3,261	4,076	-	-	-	495	495	3,960	4,950	-	-	-	1,310	495	7,221	9,026
II-B-7	Forecast of Future Travel Patterns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-8	Capacity Deficiency Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-9	Highway Element of the LRTP	1,759	7,036	8,795	-	-	-	-	-	-	-	-	-	-	1,759	-	7,036	8,795
II-B-10	Transit Element of the LRTP	811	3,244	4,055	-	-	-	450	450	3,600	4,500	-	-	-	1,261	450	6,844	8,555
II-B-11	Bicycle & Ped. Element of the LRTP	4,200	16,800	21,000	-	-	-	-	-	-	-	-	-	-	4,200	-	16,800	21,000
II-B-12	Airport/Air Travel Element of LRTP	14	55	69	-	-	-	-	-	-	-	-	-	-	14	-	55	69
II-B-13	Collector Street Element of LRTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-14	Rail, Water or other mode of LRTP	69	275	344	-	-	-	-	-	-	-	-	-	-	69	-	275	344
II-B-15	Freight Movement/Mobility Planning	169	675	844	-	-	-	-	-	-	-	-	-	-	169	-	675	844
II-B-16	Financial Planning	265	1,060	1,325	-	-	-	935	935	7,480	9,350	-	-	-	1,200	935	8,540	10,675
II-B-17	Congestion Management Strategies	1,205	4,819	6,024	-	-	-	-	-	-	-	-	-	-	1,205	-	4,819	6,024
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-A	PLANNING WORK PROGRAM	16	65	81	-	-	-	-	-	-	-	-	-	-	16	-	65	81
III-B	TRANSPORTATION IMPROVEMENT PROGRAM	32	129	161	-	-	-	-	-	-	-	-	-	-	32	-	129	161
III-C	CVL RGTS. CMP./OTR. REG. REQ.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-1	Title VI	-	-	-	-	-	-	100	100	800	1,000	-	-	-	100	100	800	1,000
III-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
III-C-3	Minority Business Enterprise	-	-	-	-	-	-	70	70	560	700	-	-	-	70	70	560	700
III-C-4	Planning for the Elderly & Disabled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-5	Safety/Drug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-6	Public Involvement	227	908	1,135	-	-	-	100	100	800	1,000	-	-	-	327	100	1,708	2,135
III-C-7	Private Sector Participation	146	584	730	-	-	-	-	-	-	-	-	-	-	146	-	584	730
III-D	INCIDENTAL PLNG./PROJECT DEV.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-1	Transportation Enhancement Plng.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-2	Enviro. Analysis & Pre-TIP Plng.	28	110	138	-	-	-	-	-	-	-	-	-	-	28	-	110	138
III-D-3	Special Studies: Staff Time - Planning	2,865	11,462	14,327	-	-	-	-	-	-	-	-	-	-	2,865	-	11,462	14,327
III-D-3	Special Studies: Staff Time - Pender County Roadway Safety Audit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-3	Special Studies: Consultant - Strategic Plan Update *	-	-	-	500	2,000	2,500	-	-	-	-	-	-	-	500	-	2,000	2,500
III-D-3	Special Studies: Consultant - Navassa Collector St.	-	-	-	15,000	60,000	75,000	-	-	-	-	-	-	-	15,000	-	60,000	75,000
III-D-3	Special Studies: Consultant - N Brunswick County Transit Study	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-3	Special Studies: Consultant - Kure Beach Bike Plan	-	-	-	8,000	32,000	40,000	-	-	-	-	-	-	-	8,000	-	32,000	40,000
III-D-3	Special Studies: Consultant - FY22 Congestion Management Plan	-	-	-	7,700	30,800	38,500	-	-	-	-	-	-	-	7,700	-	30,800	38,500
III-D-3	Special Studies: Consultant - Leland US 17 Ped Plan	-	-	-	4,000	16,000	20,000	-	-	-	-	-	-	-	4,000	-	16,000	20,000
III-D-3	Special Studies: Consultant - Staff Compensation Analysis	-	-	-	1,020	4,080	5,100	-	-	-	-	-	-	-	1,020	-	4,080	5,100
III-D-3	Special Studies: Consultant - WAVE Zero Emissions Vehicle Study	-	-	-	-	-	-	-	-	-	-	20,000	80,000	100,000	-	20,000	80,000	100,000
III-D-4	Regional or Statewide Planning	633	2,530	3,163	-	-	-	-	-	-	-	-	-	-	633	-	2,530	3,163
III-E	MANAGEMENT & OPERATIONS	65,288	261,154	326,442	108,153	432,611	540,764	4,977	4,975	39,805	49,757	-	-	-	178,418	4,975	733,570	916,963
III-E	Management & Operations: Staff Time - TDM Program	-	-	-	14,490	57,960	72,450	-	-	-	-	-	-	-	14,490	-	57,960	72,450
TOTALS		\$92,801	\$371,202	\$464,003	\$168,462	\$673,852	\$842,314	\$9,337	\$9,335	\$74,685	\$93,357	\$20,000	\$80,000	\$100,000	\$270,600	\$29,335	\$1,199,739	\$1,499,674

\* Special Studies: Consultant - Strategic Plan Update \*

\$2,000 in Federal Funds budgeted for FY22 will be charged against the FY21 UPWP Contract # 7500024222, under STBG-DA Fund WBS # 44094.1.2

**Anticipated DBE Contracting Opportunities for FY 2022**

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky Telephone Number: 910-342-2781

<b>Prospectus Task Code</b>	<b>Prospectus Description</b>	<b>Name of Agency Contracting Out</b>	<b>Type of Contracting Opportunity (Consultant, etc.)</b>	<b>Federal Funds to be Contracted Out</b>	<b>Total Funds to be Contracted Out</b>
III-D-3	Special Studies: Strategic Plan Update	City of Wilmington	Consultant	\$2,000	\$2,500
III-D-3	Special Studies: Navassa Collector St.	City of Wilmington	Consultant	\$60,000	\$75,000
III-D-3	Special Studies: N Brunswick County Transit Study	City of Wilmington	Consultant	\$ 0	\$ 0
III-D-3	Special Studies: Kure Beach Bike Plan	City of Wilmington	Consultant	\$ 32,000	\$ 40,000
III-D-3	Special Studies: Consultant - FY22 CMP	City of Wilmington	Consultant	\$ 30,800	\$ 38,500
III-D-3	Special Studies: Consultant - Leland US 17 Ped Plan	City of Wilmington	Consultant	\$ 16,000	\$ 20,000
III-D-3	Special Studies: Consultant - Staff Salary Analysis	City of Wilmington	Consultant	\$ 4,080	\$ 5,100
III-D-3	Special Studies: Zero Emissions Vehicles Transition Study	NC DOT	Consultant	\$80,000	\$100,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING AMENDMENT #3 TO THE FISCAL YEAR 2022 UNIFIED  
PLANNING WORK PROGRAM**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority, and the North Carolina Board of Transportation; and

**WHEREAS**, the Fiscal Year (FY) 2022 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization's Board on March 31, 2021; and

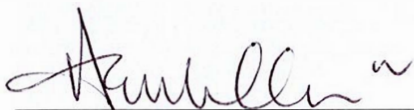
**WHEREAS**, the need for amendments to the FY 2022 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2022; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2022 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

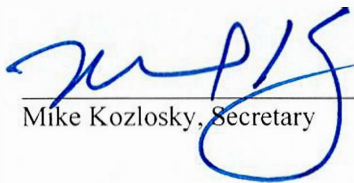
**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2022 Unified Planning Work Program to reflect current and anticipated expenditures.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment #3 to the FY 2022 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on March 30, 2022.



Hank Miller, Vice-Chair



Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING AMENDMENT #2 TO THE FISCAL YEAR 2022 UNIFIED  
PLANNING WORK PROGRAM**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority, and the North Carolina Board of Transportation; and

**WHEREAS**, the Fiscal Year (FY) 2022 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization's Board on March 31, 2021; and

**WHEREAS**, the need for amendments to the FY 2022 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2022; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2022 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2022 Unified Planning Work Program to reflect current and anticipated expenditures.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment #2 to the FY 2022 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 26, 2022.

  
\_\_\_\_\_  
David Piepmeyer, Chair

  
\_\_\_\_\_  
Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING AMENDMENT #1 TO THE FISCAL YEAR 2022 UNIFIED  
PLANNING WORK PROGRAM**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Fiscal Year (FY) 2022 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization's Board on March 31, 2021; and

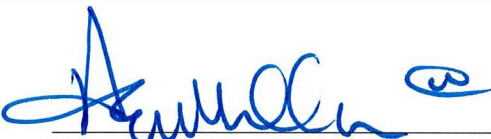
**WHEREAS**, the need for amendments to the FY 2022 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2022; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2022 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2022 Unified Planning Work Program to reflect current and anticipated expenditures.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment #1 to the FY 2022 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 28, 2021.

  
\_\_\_\_\_  
Hank Miller, Vice Chair

  
\_\_\_\_\_  
Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING THE FY 2022 UNIFIED PLANNING WORK PROGRAM  
FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING  
ORGANIZATION**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

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

**WHEREAS**, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds; and

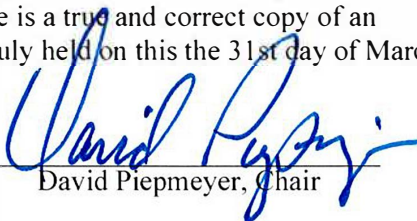
**WHEREAS**, members of the Wilmington Urban Area Metropolitan Planning Organization Board agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2021-2022.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the FY 2021-2022 Planning Work Program for the Wilmington Urban Area.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on March 31, 2021.

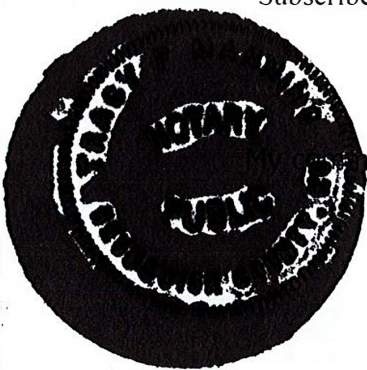
\*\*\*\*\*

I, David Piepmeyer, Chair of the Board of the Wilmington Urban Area Metropolitan Planning Organization do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on this the 31st day of March, 2021.

  
\_\_\_\_\_  
David Piepmeyer, Chair

\*\*\*\*\*

Subscribed and sworn to me this the 31<sup>st</sup> day of MARCH, 2021.



Commission expires AUGUST 15, 2025

  
\_\_\_\_\_  
Notary Public



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION CERTIFYING THE WILMINGTON URBAN AREA METROPOLITAN  
PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

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

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

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

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

**WHEREAS**, the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements for an adequate Metropolitan Transportation Plan.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 31st day of March, 2021.

  
\_\_\_\_\_  
David Piepmeyer, Chair

  
\_\_\_\_\_  
Mike Kozlosky, Secretary