

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC) MEETING**

Wednesday, October 20th, 2021 at 1:30 p.m.

Electronic meeting via Zoom

Actions to be taken in bold italics

1) Approval of Agenda; approve

Chair to read aloud Ethics Awareness and Conflict of Interest reminder

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER--Does any Board member have any known conflict of interest with respect to any matters coming before the Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved

2) Public Comment Period

3) Regular Agenda

- a)** Approval of the June 30, 2021 Technical Coordinating Committee meeting minutes – ***approve*** (pg.3-6)
- b)** 5310 Operating Grant Letter of Support for the Pitt County Council on Aging– ***approve*** (pg.7-8)
- c)** P6.0 Prioritization Process Update Presentation by Diane Hampton – ***discussion*** (pg.9-28)
- d)** Approval of minor amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP) - ***approve*** (pg.29-31)
- e)** Approval of the Greenville Urban Area MPO’s Fiscal Year 2022 Unified Planning Work Program (UPWP) Amendment #1 – ***approve*** (pg32-35)

4) Other Discussion Items

- a)** Updates/Announcements
 - i. Division 2 (Len White and Diane Hampton) (pg.36-38)
 - ii. Transportation Planning Division (Liam Rivera and Scott Walston)
 - iii. MPO Staff Updates

5) Upcoming MPO Meeting Schedule (at 1:30pm)

- Technical Coordinating Committee (TCC) –December 8, 2021
- Transportation Advisory Committee (TAC) –November 10, 2021; December 8, 2021

6) Items for future consideration

7) Adjourn

GREENVILLE URBAN AREA MPO'S TITLE VI NOTICE TO PUBLIC

U.S. Department of Justice regulations, 28 Code of Federal Regulations, Section 42.405, Public Dissemination of Title VI Information, require recipients of Federal financial assistance to publish or broadcast program information in the news media. Advertisements must state that the program is an equal opportunity program and/or indicate that Federal law prohibits discrimination. Additionally, reasonable steps shall be taken to publish information in languages understood by the population eligible to be served or likely to be directly affected by transportation projects.

The Greenville Urban Area MPO hereby gives public notice that it's the policy of the MPO to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, Executive Order 13166 *Improving Access to Services for Persons with Limited English Proficiency*, and related nondiscrimination statutes and regulations in all programs and services. It is the MPO's policy that no person in the United States shall, on the grounds of race, color, sex, age, income status, national origin, or disabilities be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program, activities, or services for which the MPO receives Federal financial assistance.

Any person who believes they have been mistreated by an unlawful discriminatory practice under Title VI has a right to file a formal complaint with the Greenville Urban Area MPO. Any such complaint must be in writing or in person to the City of Greenville, Public Works--Engineering, MPO Title VI Coordinator, 1500 Beatty St, Greenville, NC 27834, within one hundred eighty (180) days following the date of the alleged discrimination occurrence. Title VI Discrimination Complaint forms may be obtained from the above address at no cost, or via internet at www.greenvillenc.gov.

GREENVILLE URBAN AREA MPO'S TÍTULO VI COMUNICACIÓN PÚBLICA

El Departamento de Justicia de regulaciones de EU, Código 28 de Regulaciones Federales, Sección 42.405, Difusión Pública del Título VI de la información, exigen que el beneficiario de la ayuda financiera del gobierno federal publique o difunda la información del programa a los medios de comunicación. Los anuncios deben indicar que el programa es un programa de igualdad de oportunidades y / o indicar que la ley federal prohíbe la discriminación. Además, deben tomarse pasos razonables para publicar la información en los idiomas de la población a la cual servirán, o que puedan ser directamente afectadas por los proyectos de transporte.

La Organización Metropolitana de Planificación de Greenville (Greenville Urban Area MPO) notifica públicamente que es política del MPO asegurar el pleno cumplimiento del Título VI del Acta de Derechos Civiles de 1964, la Ley de Restauración de Derechos Civiles de 1987, la Orden Ejecutiva 12898 Dirección Federal de Acciones para la Justicia Ambiental en Poblaciones minoritarias y poblaciones de bajos ingresos, la Orden Ejecutiva 13166 Mejorar el acceso a los Servicios para Personas con Inglés Limitado, y de los estatutos y reglamentos relacionados con la no discriminación en todos los programas y servicios. El MPO está comprometido a ofrecer oportunidades de participación significativa en sus programas, servicios y actividades a las minorías, poblaciones de bajos recursos y personas que no dominan bien el idioma Inglés. Además, reconocemos la necesidad de evaluar el potencial de impactos a estos grupos a través del proceso de toma de decisiones, así como la obligación de evitar, minimizar y mitigar impactos adversos en los que son desproporcionadamente altos. Es política del MPO que ninguna persona en los Estados Unidos, por motivos de raza, color, sexo, edad, nivel de ingresos, origen nacional o discapacidad sea excluido de la participación en, sea negado los beneficios de, o sea de otra manera sujeto a discriminación bajo cualquier programa, actividades o servicios para los que el MPO recibe asistencia financiera federal.

Cualquier persona que crea haber sido maltratada por una práctica discriminatoria ilegal en virtud del Título VI tiene derecho a presentar una queja formal con NCDOT. Cualquier queja debe ser por escrito o en persona con el Ciudad de Greenville, Public Works--Engineering, MPO Title VI Coordinator, 1500 Beatty St, Greenville, NC 27834, dentro de los ciento ochenta (180) días siguientes a la fecha en que ocurrió la supuesta discriminación. Los formatos de quejas por discriminación del Título VI pueden obtenerse en la Oficina de Public Works sin costo alguno o, o a través de Internet en www.greenvillenc.gov.



Attachment 3a

Technical Coordinating Committee

Action Required

October 20, 2021

TO: Technical Coordinating Committee
FROM: Eliud De Jesus, Transportation Planner
SUBJECT: Minutes from the June 30, 2021 Technical Coordinating Committee meeting

Purpose: To review and approve the minutes from the previous TCC meeting.

Discussion: The draft minutes from the June 30, 2021 TCC meeting is attached for review and approval.

Action Needed: Request the Technical Coordinating Committee to adopt the June 30, 2021 meeting minutes.

Attachments: *Draft June 30, 2021 TCC meeting minutes*

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE MINUTES
JUNE 30, 2021**

Members of the Technical Coordinating Committee of the Greenville Urban Area Metropolitan Planning Organization met on the above date at 1:30 p.m. via Zoom. Mr. Ben Williams, TCC Vice-Chairperson, called the meeting to order. The following attended the meeting:

Lisa Kirby, City of Greenville	Len White, NCDOT
Ryan Mayers, City of Greenville	Bailey Harden, NCDOT
Rik DiCesare, City of Greenville	Steve Hamilton, NCDOT
James Rhodes, Pitt County	Saman Jeffers, NCDOT
Michael Taylor, Pitt County	Diane Hampton, NCDOT
Ben Williams, Vice-Chair, Town of Winterville	Bill Marley, FHWA

OTHERS PRESENT:

Rachel Manning, City of Greenville
Eliud De Jesus, City of Greenville

I. APPROVAL OF AGENDA

Mr. Rhodes made a motion to approve the agenda for TCC as presented. A second was made by Mr. DiCesare and the motion passed unanimously.

II. PUBLIC COMMENT PERIOD

There were no public comments.

III. REGULAR AGENDA

A. Approval of the February 17, 2021 Technical Coordinating Committee meeting minutes

A motion was made by Mr. Rhodes to approve the minutes of the February 17, 2021 TCC meeting. The motion was seconded by Mrs. Kirby and passed unanimously.

B. Review and approval of Greenville Urban Area MPO Local Methodology for P6.0 Prioritization Process

A motion was made by Mr. Hamilton to approve the Greenville Urban Area MPO Local Methodology for P6.0 Prioritization Process. The motion was seconded by Mr. Rhodes and passed unanimously.

C. Approval of minor amendments and administrative modifications to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP)

This item is to amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add a new project programmed and to modify existing projects by way of administrative modifications.

Minor Amendments

1. B-4786 – US 13, Bridge 38 over the Tar River on US 13 in Greenville.
 - Add project to the STIP for FY 2022 at the request of Structures Management.
2. W-5802D – SR 1598, SR 1598 (10th Street) at Anderson Street. Install rectangular rapid flash beacon and pavement markings at crosswalk.
 - Accelerate construction from FY 2022 to FY 2021 at the request of Transportation Mobility and Safety.
 - Delete, work to be completed by the municipality.

Administrative Modification

3. U-6215 – NC 33, SR 1755 (Blackjack-Simpson Road) to SR 1760 (Mobley Bridge Road). Widen to Multi-lanes.
 - Cost Increase Exceeding \$2 million and 25% thresholds. Cost increased from \$81,229,000 to \$103,100,000.
4. B-4603 – SR 1715 (Jack Jones Road), replace bridge 730029 over Fork Swamp.
 - To allow additional time for planning and design, delay Right-Of-Way from FY 2021 to FY 2022.
5. U-6240 – West 5th Street, from Cadillac Street to Reade Circle, Rehabilitation and Realignment Project.
 - Cost increase exceeding \$2 million and 25% thresholds. To allow additional time for planning and design, add Preliminary Engineering in FY22 and Right-of-Way in FY 21, delay Construction from FY21 to FY22.
6. EB-6042 – South Tar River Greenway, from the Town Common to the Veterans Administration Clinic along Moye Boulevard, Construct Multi-Use Trail.
 - Add Preliminary Engineering in FY 20 and Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.
7. EB-6043 – Town Common Connector, from Town Common to East 5th Street, Construct a Multi-Use Path.
 - Add Right-of Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.
8. EB-6044 – Millennial Connector Path, from Dickinson Avenue to 10th Street and from Dickinson Avenue to Ficklen Street, Construct Multi-Use Path.
 - Add Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.
9. EB-6045 – Moye Boulevard, along Moye Boulevard, Construct a Multi-Use Path to replace existing sidewalk.
 - Add Right-of-Way in FY 21, bot previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.

The Greenville MPO’s Fiscal Constraint STIP Funding Summary table was added.

Action Needed: Request the TAC approve the minor amendments and administrative modifications to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: *Resolution NO. 2021-06-GUAMPO and the MTIP amendment reference pages*

A motion was made by Mr. Hamilton to recommend this modification to TAC for approval. The motion was seconded by Mr. DiCesare and passed unanimously.

D. Transit Safety Targets

This item is to approve the Public Transportation Agency Safety Plan (PTASP) Targets required by the Federal Transit Administration (FTA).

A motion was made by Mr. Rhodes for TAC to adopt the resolution. The motion was seconded by Mr. Hamilton and passed unanimously.

E. Fast-Track Transportation Improvement Program (TIP) amendment process

Due to recent changes in the STIP amendment process, the Federal Highway Administration

(FHWA) will no longer approve STIP amendments until our MTIP has been officially amended to match. This will normally not provide any issues for incorporating changes into the STIP. However, occasionally there are amendments which are time sensitive and will require quick incorporation into our MTIP. We have been requested by the STIP unit to have a measure in place to allow for faster approval of any time sensitive amendments. Due to the TCC/TAC only meeting quarterly, in the case that federal amendments arise in the monthly STIP release, the need for a special meeting with the TAC will occur in order to approve the time-sensitive amendments and expedite the federal approval process.

IV. OTHER DISCUSSION ITEMS

A. Updates/Announcements

- i. Division 2 Len White
- ii. Transportation Planning Division
- iii. MPO Staff Updates
- iv. TAC Attendance

V. PROPOSED UPCOMING MPO MEETING SCHEDULE (at 1:30pm)

- **TCC (2021)**
 - October 20, 2021; December 8, 2021
- **TAC (2020)**
 - November 10, 2021; December 8, 2021

V. ADJOURN

With no other business or discussions, the meeting was adjourned.

Respectfully submitted,

Rachel Manning, Secretary
Technical Coordinating Committee



Attachment 3b

Technical Coordinating Committee

Action Required

October 20, 2021

TO: Technical Coordinating Committee
FROM: Eliud De Jesus, Transportation Planner
SUBJECT: 5310 Operating Grant Letter of Support for the Pitt County Council on Aging

Purpose: Pitt County Council on Aging is applying for funding from the North Carolina Department of Transportation and the Enhanced Mobility of Seniors and Individuals with Disabilities Program through the 5310 Operating Grant for FY2023. A letter of support from the MPO is required for the grant application to move forward.

Discussion: The draft letter of support for the 5310 Operating Grant is attached for review and approval.

Action Needed: Recommend the TAC approve the Greenville Urban Area MPO's letter of support.

Attachments: *5310 Operating Grant Letter of Support*



November 10, 2021

Mr. Rich Zeck
Executive Director
Pitt County Council on Aging
4551 County Home Rd.
Greenville, NC 27858

Dear Mr. Zeck,

The Greenville Urban Area Metropolitan Planning Organization (GUAMPO) has received your request for a letter of support for funding from the North Carolina Department of Transportation and the Enhanced Mobility of Seniors and Individuals with Disabilities Program through the 5310 Capital-Purchase of Services funding process for the Fiscal Year 2023. The staff has reviewed the request and support your application.

The Greenville Urban Area Metropolitan Planning Organization understands the need for transportation services for seniors and people with disabilities served by the Pitt County Council on Aging's services in Pitt County.

We look forward to seeing the impact of these transportation services on the lives of seniors and people with disabilities in the community.

Sincerely,

Mayor P.J. Connelly, Chairman
Transportation Advisory Committee
Greenville Urban Area MPO



NORTH CAROLINA
Department of Transportation

STIP Program Update

Diane Hampton, PE, Div. 2 Corridor Engineer

October 2021

Today's Topics

- Background
- Cost Estimation Improvement Process (CEIP)
- STIP Cost Review
- Board Considerations



Background

Low Initial Cost Development

Limited knowledge of projects at early stage when project is scored and programmed

- Lack of surveys, traffic forecast, and designs
- Project assumptions made early that could later affect cost
- Rising Right of Way and Construction costs

GIS-based Cost Estimation Tool (CET)

- Based on user input, GIS data and per unit estimates
- Does not consider project specific details

Summer 2020 Reprogramming

Project cost increases received September 2019 – June 2020, along with reduced revenues and cash issues, were largely responsible for the Summer 2020 STIP Reprogramming



Emphasized the need to improve accuracy of NCDOT's cost estimation practices

Multiple efforts currently underway

Cost Estimation Improvement Process

Cost Estimation Improvement Process

Workgroup of NCDOT staff reviewed existing cost estimation process and made recommendations for improvements

Major Findings:

- GIS-based Cost Estimation Tool results are often low
- Right of Way (ROW), Utilities (UTIL), and Construction (CON) estimates not always updated regularly and consistently distributed
- Lack of central data-repository for estimates led to multiple estimates for same project

Goals:

- Create consistent, engrained process for updating estimates throughout NCDOT
- Ensure estimates are updated on a regular basis and properly distributed to all parties
- Create a single data-repository for all estimates

Key Activities Underway

- Ensure all cost estimates are based on engineering analysis (Express Designs)
- All cost estimates will be updated at a minimum of every 2 years
 - Centrally let projects will have construction estimate updated prior to entering 12 Month Let List
 - ROW estimates will be updated prior to entering 6 month ROW list
- Ensure appropriate contingencies are accounted for at all stages
- Create a cost estimate application for storing and distributing estimates
- Value Engineering/Value Assessments

STIP Cost Review

STIP Cost Review


In Summer 2020, NCDOT staff reviewed all STIP highway cost estimates

- Recommendations made on estimates that needed updating

450+ projects

- Includes 1000+ estimates for ROW, UTIL, and CON
- Updating quantities and verifying scope accuracy
- Conducting Express Designs where needed
- Complete by Summer 2021

Division Engineers are approving all verified cost memos



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 13, 2021

MEMO TO: Leigh Wing, PE
STIP Eastern Region Manager

FROM: Bill Hammond, PE
Corridor Development Engineer, Division 6

SUBJECT: Cost Verification – STIP Project U-6210, Cumberland County;
SR 1104 (Strickland Bridge Road), From US 401 (Raeform Road) to SR 1107 (Fisher Road),
Widen to four lane divided.


Verified Cost Estimate

Phase	Initial Estimate ¹	Previous Verified Estimate ²	Latest Verified Estimate ³	Latest Estimate and Previous Estimate Difference ⁴		Latest Estimate Date
				(\$)	(%)	
Right-of-Way	\$11,100,000	\$15,000,000	\$15,000,000	\$0	0.0%	5/6/2021
Utilities	\$1,400,000	\$7,900,000	\$7,900,000	\$0	0.0%	5/6/2021
Construction	\$18,300,000	\$20,500,000	\$22,800,000	\$2,300,000	11.2%	5/10/2021
Total	\$30,800,000	\$43,400,000	\$45,700,000	\$2,300,000	5.3%	

The difference between the latest and previous estimated costs is:

The Right-of-Way and Utilities Estimates were previously verified on May 6, 2021 and remain the same. The difference between the current and previous Construction Estimate is due to the increased 1.5% E&C and the increase to the Erosion Control unit price. The initial estimates were based on the P5.0 Cost Estimation Tool.

Latest Right-of-Way estimate prepared by: Sarah White, Right-of-Way Branch
 Latest Utilities estimate prepared by: Barry W. Whitaker, Utilities Unit
 Latest Construction estimate prepared by: Karen M. Lovering, PE, Preliminary Estimates Unit

Approved by: Drew Cox, PE, Division Engineer, Division 6 

Estimates located at:
<https://connect.ncdot.gov/site/scoping/Div06/H111244/Forms/Ry%20Topic.aspx>

Example Projects – Estimates

STIP ID	Prioritization Status	Description	Initial Estimated Cost	Initial Estimate Source	Latest Estimated Cost	\$ Cost Increase	% Cost Increase
R-2513A	Committed	US17 North of NC43	\$23.4M	Feasibility Study	\$20.7M	\$(2.7M)	(11.6)%
R-5727	Committed	Bridges Street Extension	\$43.2M	Feasibility Study	\$76.7M	\$33.5M	77.5%
R-5777C	Committed	James City to Havelock Bypass	\$151.3M	Express Design	\$211M	\$59.7M	39.4%
U-3431	Committed	Miller Blvd	\$40.2M	Feasibility Study	\$60.0M	\$19.8M	49%
U-5876	Committed	US70: 4 th Street to Radio Island	\$97.4M	Feasibility Study	\$103M	\$5.6M	5.7%
Total			\$355.5M		\$471.4M	\$115.9M	32.6%

Example Projects – Estimates

STIP ID	Prioritization Status	Description	Initial Estimated Cost	Initial Estimate Source	Latest Estimated Cost	\$ Cost Increase	% Cost Increase
R-2513A	Committed	US17 North of NC43	\$23.4M	Feasibility Study	\$20.7M	\$(2.7M)	(11.6)%
R-5727	Committed	Bridges Street Extension	\$43.2M	Feasibility Study	\$76.7M	\$33.5M	77.5%
R-5777C	Committed	James City to Havelock Bypass	\$151.3M	Express Design	\$211M	\$59.7M	39.4%
U-3431	Committed	Miller Blvd	\$40.2M	Feasibility Study	\$60.0M	\$19.8M	49%
U-5876	Committed	US70: 4 th Street to Radio Island	\$97.4M	Feasibility Study	\$103M	\$5.6M	5.7%
Total			\$355.5M		\$471.4M	\$115.9M	32.6%

P6.0 Funding Availability – Committed & Non-Committed Projects

Statewide Mobility

Available Funding	Programming Status
\$8.7B	\$4.59B Over

Regional Impact

Region	Available Funding	Programming Status
A (D1 & D4)	\$542.0M	\$650.9M Over
B (D2 & D3)	\$787.1M	\$649.5M Over
C (D5 & D6)	\$1.44B	\$617.7M Over
D (D7 & D9)	\$1.08B	\$708.3M Over
E (D8 & D10)	\$1.35B	\$934.9M Over
F (D11 & D12)	\$721.7M	\$942.2M Over
G (D13 & D14)	\$560.8M	\$1.3B Over

REG Total: \$5.82B

Division Needs

Division	Available Funding	Programming Status
1	\$466M	\$197.9M Over
2	\$466M	\$559.6M Over
3	\$466M	\$342.4M Over
4	\$466M	\$236.6M Over
5	\$466M	\$255.6M Over
6	\$466M	\$656.2M Over
7	\$466M	\$82.1M Over
8	\$466M	\$430.7M Over
9	\$466M	\$146.8M Over
10	\$466M	\$604.4M Over
11	\$466M	\$842.9M Over
12	\$466M	\$349.7M Over
13	\$466M	\$436.1M Over
14	\$466M	\$237.4M Over

DIV Total: \$5.38B

Available funding based on 2024-2033 timeframe

As of October 7, 2021

P6.0 Funding Availability – Committed Projects Only

Statewide Mobility

Available Funding	Programming Status
\$8.7B	\$3.78B Over

Regional Impact

Region	Available Funding	Programming Status
A (D1 & D4)	\$542.0M	\$271.7M Over
B (D2 & D3)	\$787.1M	\$455.1M Over
C (D5 & D6)	\$1.44B	\$458.6M Over
D (D7 & D9)	\$1.08B	\$517.1M Over
E (D8 & D10)	\$1.35B	\$851.3M Over
F (D11 & D12)	\$721.7M	\$493.9M Over
G (D13 & D14)	\$560.8M	\$1.01B Over

REG Total: \$4.06B

Division Needs

Division	Available Funding	Programming Status
1	\$466M	\$137.0M Over
2	\$466M	\$213.7M Over
3	\$466M	\$29.5M Under
4	\$466M	\$129.4M Under
5	\$466M	\$238.4M Over
6	\$466M	\$21.7M Over
7	\$466M	\$9.9M Under
8	\$466M	\$104.4M Over
9	\$466M	\$12.2M Over
10	\$466M	\$99.0M Over
11	\$466M	\$37.9M Over
12	\$466M	\$298.1M Over
13	\$466M	\$315.6M Over
14	\$466M	\$132.6M Over

DIV Total: \$1.44B

Available funding based on 2024-2033 timeframe

As of October 7, 2021

NC Board of Transportation Considerations

Inflation

- Inflation is accounted for in the STIP by reducing available revenue to program projects
- Inflation amount is evaluated as we begin each new STIP development process
- Currently, revenue is reduced by ~\$1B to account for inflation in the STIP

The Department is working with the Board on how to handle inflation on future STIP programs.

Strategic Transportation Investments (STI) Prioritization Workgroup

The law directs the Department to use a Work Group process to develop improvements to prioritization and states the Department can have no more than 50% representation.

The workgroup provides recommendations to the BOT for consideration and approval.

The workgroup is comprised of:

- MPOs & RPOs
 - 4 each and selected by their peers
- Local Government Advocacy Groups
 - Metro Mayors Coalition, League of Municipalities, Regional Council of Governments, Association of County Commissioners, NC Rural Center

50%

- NCDOT Division Engineers
- NCDOT Technical / Modal Staff

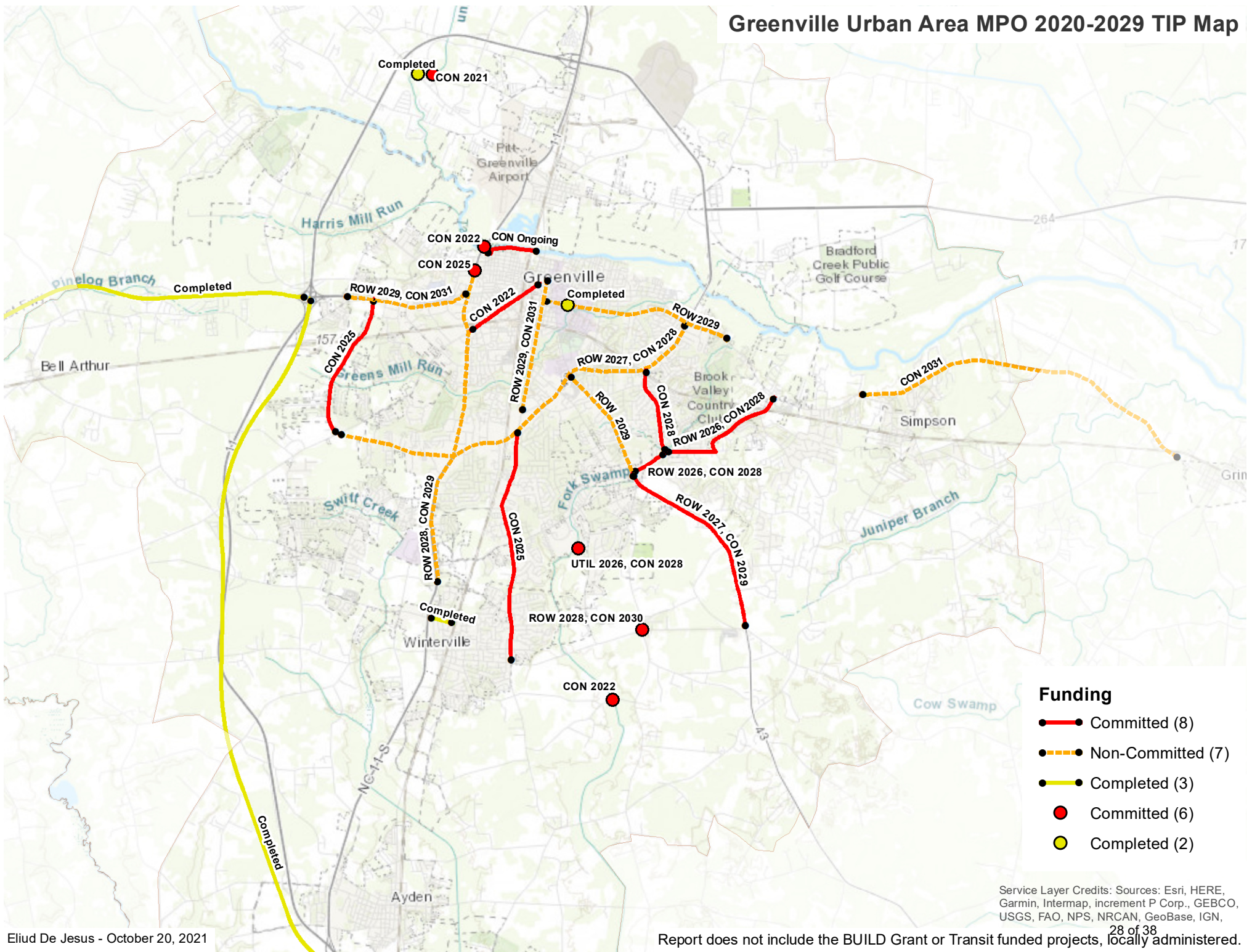
50%

Key Items

- Refreshed 1,000+ estimates in the STIP
- Most of the 22 funding buckets substantially overprogrammed
- P6 Workgroup met last month and recommended to BOT that remainder of P6 schedule be halted
 - Board of Transportation met on 8/4/21 and concurred
- Value Engineering / Value Assessments ongoing

Thank you!

Greenville Urban Area MPO 2020-2029 TIP Map



- Funding**
- Committed (8)
 - - -● Non-Committed (7)
 - Completed (3)
 - Committed (6)
 - Completed (2)

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN,



Attachment 3d Technical Coordinating Committee

Action Required

October 20, 2021

TO: Technical Coordinating Committee
FROM: Eliud De Jesus, Transportation Planner
SUBJECT: Minor amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP)

Purpose: To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add a new project programmed and to modify existing project.

Amendments

1. HS-2002E – Greenville Boulevard (US 264 Alternate), at Old Pactolus Road (SR 1534). Construct a Restricted-Crossing Intersection
 - Add project to the STIP for FY 2022 at the request of Transportation Mobility and Safety Division.
2. U-5917 – Fourteenth Street (SR 1704) from Red Banks Road to Firetower Road (SR 1708). Widen to multi-lanes.
 - Cost Increase Exceeding \$2 Million and 25% Thresholds. Cost increased from \$18,189,000 to \$20,181,000.

Action Needed: Recommend the TAC approve the amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: *Resolution NO. 2021-08-GUAMPO and the MTIP amendment reference pages*

**RESOLUTION NO. 2021-08-GUAMPO
REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION
IMPROVEMENT PROGRAM FOR FY 2020-2029**

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has found that the Greenville 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 Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, November 10, 2021,

P.J. Connelly, Chairperson
Transportation Advisory Committee
Greenville Urban Area MPO

Secretary

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* HS-2002E PITT PROJ.CATEGORY REGIONAL</p>	<p>- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>US 264 ALTERNATE, US 264 ALTERNATE (GREENVILLE BOULEVARD) AT SR 1534 (OLD PACTOLUS ROAD). CONSTRUCT A RESTRICTED-CROSSING INTERSECTION. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>RIGHT-OF-WAY CONSTRUCTION</p>	<p>FY 2022 - \$65,000 (HSIP) FY 2023 - <u>\$705,000</u> (HSIP) \$770,000</p>
<p>U-5917 PITT PROJ.CATEGORY DIVISION</p>	<p>- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>SR 1704 (FOURTEENTH STREET), RED BANKS ROAD TO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI-LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></p>	<p>ENGINEERING</p> <p>BUILD NC ROW</p> <p>UTILITIES CONSTRUCTION</p>	<p>FY 2021 - \$116,000 (T) FY 2022 - \$116,000 (T) FY 2023 - \$116,000 (T) FY 2024 - \$116,000 (T) FY 2025 - \$116,000 (T) FY 2026 - \$116,000 (T) FY 2027 - \$116,000 (T) FY 2028 - \$116,000 (T) FY 2029 - \$116,000 (T) AFTER FY 2029 - \$580,000 (T) FY 2021 - \$68,000 (T) FY 2022 - \$68,000 (T) FY 2023 - \$68,000 (T) FY 2024 - \$68,000 (T) FY 2025 - \$68,000 (T) FY 2026 - \$68,000 (T) FY 2027 - \$68,000 (T) FY 2028 - \$68,000 (T) FY 2029 - \$68,000 (T) AFTER FY 2029 - \$272,000 (T) FY 2026 - \$2,772,000 (T) FY 2028 - \$149,000 (T) FY 2029 - \$6,862,000 (T) AFTER FY 2029 - <u>\$7,890,000</u> (T) \$20,181,000</p>

* INDICATES FEDERAL AMENDMENT



Attachment 3e Technical Coordinating Committee

Action Required

October 20, 2021

TO: Technical Coordinating Committee
FROM: Eliud De Jesus, Transportation Planner
SUBJECT: Amendment #1 of the Greenville Urban Area MPO's Fiscal Year 2022
Unified Planning Work Program (UPWP)

Purpose: To amend the Greenville Urban Area Metropolitan Planning Organization's current FY 2021-2022 Unified Planning Work Program (PWP) to re-allocate existing funds to a special study.

Discussion: The Greenville Urban Area Metropolitan Planning Organization's (MPO) Transportation Advisory Committee (TAC) approved the Fiscal Year (FY) 2022 UPWP on March 9, 2021.

Staff is proposing to amend the current UPWP in order to reallocate existing funds to be used for the 10th Street Pedestrian Bridge Feasibility Study. The special study will use the funds from the Uptown Area and Mobility Plan as part of the Special Studies Task.

The following language will be removed in Special Studies (II-B-3A):

- **Uptown Area and Mobility Master Plan (\$75,000 Total -- \$60,000 Federal; \$15,000 Local Match)**

Conduct a study and planning process necessary to develop a master plan for the City of Greenville's Uptown Core District. This plan will look to study the relationship of land development and/or redevelopment and transportation. As the Uptown Core continues to develop traditional transportation by vehicle continues to become more difficult creating the need to develop new mobility strategies that will link support and enhance development of an urban core. In addition to land use recommendations, this effort will look at potential urban core facility, traffic, streetscaping and policy recommendations in order to increase the efficiency and leverage opportunity and funding.

The following language will be added in Special Studies (II-B-3A):

- **10th Street Pedestrian Bridge Feasibility Study (\$124,000 Total -- \$75,000 Total -- \$60,000 Federal; \$15,000 Local Match)**

The study seeks to develop conceptual designs and feasibility analysis for a pedestrian bridge over 10th Street at the Tobacco Warehouse District and the Millennial Connector in Greenville. The study will include the evaluation of additional crossing alternatives, funding strategies, policy recommendations, and the associated public input. In addition, the study will provide planning level cost estimates needed for NCDOT's prioritization process and other funding sources to be identified as part of the study.

Action Needed: Recommend TAC to adopt the Resolution 2021-09-GUAMPO adopting Amendment #1 of the FY 2022 PWP to TAC.

Attachments: *Proposed UPWP Expenditure Breakdown of the PL104 Funds; Proposed removal and addition to the task narrative; Resolution 2021-09-GUAMPO*

Greenville Urban Area MPO FY 2021-2022 UPWP Amendment #1

Changes: Reduced
Increased

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104		
			Local 20%	Federal 80%	TOTAL
	II-A	Data and Planning Support	\$ 3,400	\$ 13,600	\$ 17,000
44.24.00	II-A-1	Networks and Support Systems	\$ 1,000	\$ 4,000	\$ 5,000
44.23.01	II-A-2	Travelers and Behavior	\$ 1,000	\$ 4,000	\$ 5,000
44.23.02	II-A-3	Transportation Modeling	\$ 1,400	\$ 5,600	\$ 7,000
	II-B	Planning Process	\$ 22,000	\$ 88,000	\$ 110,000
44.23.02	II-B-1	Targeted Planning	\$ 9,000	\$ 36,000	\$ 45,000
44.23.01	II-B-2	Regional Planning (CTP, MTP, etc)	\$ 6,000	\$ 24,000	\$ 30,000
44.27.00	II-B-3	Special Studies	\$ -	\$ -	
		<i>Uptown Area and Mobility Plan</i>	\$ -	\$ -	
		<i>Transportation Component for the Pitt County Land Use Plan</i>	\$ 7,000	\$ 28,000	\$ 35,000
		<i>10th Street Pedestrian Bridge Feasibility Study</i>	\$ 15,000	\$ 60,000	\$ 75,000
	III-A	Planning Work Program	\$ 2,000	\$ 8,000	\$ 10,000
44.21.00	III-A-1	Planning Work Program	\$ 1,000	\$ 4,000	\$ 5,000
44.24.00	III-A-2	Metrics and Performance Measures	\$ 1,000	\$ 4,000	\$ 5,000
	III-B	Transp. Improvement Plan	\$ 4,200	\$ 16,800	\$ 21,000
44.25.00	III-B-1	Prioritization	\$ 2,000	\$ 8,000	\$ 10,000
44.25.00	III-B-2	Metropolitan TIP	\$ 1,000	\$ 4,000	\$ 5,000
44.25.00	III-B-3	Merger/Project Development	\$ 1,200	\$ 4,800	\$ 6,000
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 2,340	\$ 9,360	\$ 11,700
44.27.00	III-C-1	Title VI Compliance	\$ 140	\$ 560	\$ 700
44.27.00	III-C-2	Environmental Justice	\$ -	\$ -	\$ -
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$ -	\$ -
44.27.00	III-C-4	Planning for the Elderly	\$ -	\$ -	\$ -
44.27.00	III-C-5	Safety/Drug Control Planning	\$ 400	\$ 1,600	\$ 2,000
44.27.00	III-C-6	Public Involvement	\$ 1,400	\$ 5,600	\$ 7,000
44.27.00	III-C-7	Private Sector Participation	\$ 400	\$ 1,600	\$ 2,000
44.27.00	III-D	Statewide & Extra-Regional Planning	\$ 2,000	\$ 8,000	\$ 10,000
44.27.00	III-E	Management Ops, Program Suppt Admin	\$ 13,854	\$ 55,416	\$ 69,270
		TOTALS	\$ 49,794	\$ 199,176	\$ 248,970
		Special Studies Funded with PL in the FY 21 PWP			
		<i>Greenville Area Transit Plan</i>	\$ 24,800	\$ 99,200	\$ 124,000
		TOTALS	\$ 24,800	\$ 99,200	\$ 124,000

- Coordinate with private rail companies and ports in the region and potential projects where NCDOT/GUAMPO can facilitate cooperation.

II-B-3 Special Studies

GUAMPO staff will assist sub grantee members with managing local transportation projects reporting requirements while maintaining the budgets for projects funded through this UPWP category. Projects may be developed and/or amended as the year progresses.

➤ ~~**Uptown Area and Mobility Master Plan (\$75,000 Total -- \$60,000 Federal; \$15,000 Local Match)**~~

~~Conduct a study and planning process necessary to develop a master plan for the City of Greenville's Uptown Core District. This plan will look to study the relationship of land development and/or redevelopment and transportation. As the Uptown Core continues to develop traditional transportation by vehicle continues to become more difficult creating the need to develop new mobility strategies that will link support and enhance development of an urban core. In addition to land use recommendations this effort will look at potential urban core facility, traffic, streetscaping and policy recommendations in order to increase the efficiency and leverage opportunity and funding.~~

➤ **10th Street Pedestrian Bridge Feasibility Study (\$124,000 Total -- \$75,000 Total -- \$60,000 Federal; \$15,000 Local Match)**

The study seeks to develop conceptual designs and feasibility analysis for a pedestrian bridge over 10th Street at the Tobacco Warehouse District and the Millennial Connector in Greenville. The study will include the evaluation of additional crossing alternatives, funding strategies, policy recommendations, and the associated public input. In addition, the study will provide planning level cost estimates needed for NCDOT's prioritization process and other funding sources to be identified as part of the study.

➤ **Transportation Component for the Pitt County Land Use Plan (\$35,000 Total -- \$28,000 Federal; \$7,000 Local Match)**

As part of Pitt County's Comprehensive Land Use Plan Update, conduct a study of the transportation network within the MPO boundary. Specifically, identify deficiencies for existing facilities and services including highways, trails, and transit. In addition, coordinate with NCDOT to assess access management issues and recommend appropriate changes to County development regulations (e.g., Subdivision Ordinance, Zoning Ordinance, etc.).

II-B-3B Special Studies Pass-Through

Special Study pass-through for FY 2022 is expected to only include the on-going study expected to continue from the 2021 PWP.

RESOLUTION NO. 2021-09-GUAMPO

APPROVING AMENDMENT #1 TO THE GREENVILLE URBAN AREA MPO'S FY 2022 UNIFIED PLANNING WORK PROGRAM (UPWP)

WHEREAS, the City of Greenville Urban Area Metropolitan Planning Organization has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area; and

WHEREAS, the Transportation Advisory Committee is the governing body of the Greenville Urban Area MPO; and

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting a continuing, cooperative, and comprehensive transportation planning program in order to ensure that funds for transportation projects are effectively allocated to the Greenville Urban Area; and

WHEREAS, the City of Greenville has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program Funds; and

WHEREAS, members of the Transportation Advisory Committee for the Greenville Urban Area agree that the Planning Work Program (UPWP) will effectively advance transportation planning for FY 2022; and

WHEREAS, the MPO's Long Range Transportation Plan has a planning horizon of 2045 and meets all the requirements for an adequate Long-Range Transportation Plan; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has certified the transportation planning process for FY 2022 (2021-2022); and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area previously adopted the FY 2022 UPWP on March 9, 2021; and

WHEREAS, this amendment reallocates programmed funds from UPWP Tasks per the below description:

1. *Removal of the Uptown Area and Mobility Plan in Special Studies (II-B-3A)*
2. *Addition of the 10th Street Pedestrian Bridge Feasibility Study in Special Studies (II-B-3A)*

NOW, THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area MPO hereby approves and endorses Amendment #1 to the Unified Planning Work Program (UPWP) for FY 2022 (2021-2022).

Today, November 10, 2021.

Secretary

Mayor P.J. Connelly, Chairperson
Transportation Advisory Committee
Greenville Urban Area MPO

Pitt County FY2021 Resurfacing Update

- Paving on NC 43 (Charles Blvd) is complete, permanent pavement symbols are still needed.
- SR 1702 (Evans) and SR 1700 (Old Tar) paving is complete, permanent pavement symbols are still needed.
- SR 1203 (Allen Rd) paving is complete, shoulder work and permanent pavement symbols are still needed.
- SR 1759 (Tucker Rd) work is complete.
- SR 1713 (Laurie Ellis) work is complete.
- SR 1134 (Thomas Langston) work is complete.
- NC 43 (from Signature Dr to Vanceboro) is complete, permanent pavement symbols are still needed.
- US 17 (from Pitt Co to Vanceboro) has approximately 2-3 weeks left.

PITT COUNTY FY2022 RESURFACING

ROUTE TYPE	ROUTE	NAME	FROM	TO	MILEAGE
PRIMARY					
	NC 11		NC 102	US 264 ALT	7.07
	NC 33		US 13	SR 2255	1.46
	NC 903		Begin C&G	Bridge #54	1.17
	US 13		Bridge #38/#39	NC 903	3.95
SECONDARY					
	SR 1129	Railroad Street Extension	SR 1130	Worthington Street	0.42
	SR 1133	Main Street	Church Street	Chapman Street	0.28
	SR 1149	Mill Street/Old NC 11	Farimont Village Drive	SR 1133	3.36
	SR 1711	Cooper Street	SR 1149	SR 1700	1.05
	SR 1714	Church Street	SR 1713	SR1711	0.55
	SR 1724	Emma Cannon Road	SR 1725	NC 102	3.31
	SR 1842	Avalon Lane	SR 1708	SR 1843	0.34
	SR 1843	Lancelot Drive	SR 1857	SR 1887	0.86
	SR 1854	Guinevere Lane	SR 1843	SR 1857	0.20
	SR 1855	Knights Court	SR 1854	Cul-De-Sac	0.06
	SR 1856	Gawain Road	SR 1843	SR 1857	0.16
	SR 1857	King Arthur Road	SR 1843	SR 1708	0.41
	SR 1870	Galahad Drive	SR 1843	SR 1857	0.20
	SR 1877	Farmingwood Road	NC 33	SR 2202	0.43
	SR 1887	Excaliber Drive	SR 1857	End Maintenance	0.24
	SR 2201	Meadowglenn Road	SR 1877	Dead End	0.16
	SR 2202	Rolling Meadows Drive	SR 2201	End Maintenance	0.24
	SR 2203	Dorcus Terrace	SR 2202	Dead End	0.09
	SR 2204	Julie Circle	SR 2202	Cul-De-Sac	0.06

Users Guide

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<p>Contract Number: C204521 Division: 2 TIP Number: BR-0119 Length: 0.119 miles NCDOT Contact: Sarah F. Lentine Location Description: BRIDGE #109 OVER GRINDLE CREEK ON SR-1514 (STATON MILL RD). Contractor Name: SANFORD CONTRACTORS INC Contract Amount: \$935,250.00 Work Began: 05/03/2021 Original Completion Date: 05/16/2022 Latest Payment Thru: 09/30/2021 Latest Payment Date: 10/04/2021</p>	<p>Route: SR-1514 County: Pitt Federal Aid Number: 2020001 NCDOT Contact No: (252)830-3495 Letting Date: 03/16/2021 Revised Completion Date: Construction Progress: 72.2%</p>
<p>Contract Number: DB00499 Division: 2 TIP Number: B-4605 Length: 0.104 miles NCDOT Contact: Sarah F. Lentine Location Description: BRIDGE 5 OVER CHICOD CREEK ON SR 1777 Contractor Name: FSC II LLC DBA FRED SMITH COMPANY Contract Amount: \$761,000.00 Work Began: 04/05/2021 Original Completion Date: 03/30/2022 Latest Payment Thru: 09/15/2021 Latest Payment Date: 09/20/2021</p>	<p>Route: SR-1777 County: Pitt Federal Aid Number: STATE FUNDED NCDOT Contact No: (252)830-3495 Letting Date: 01/27/2021 Revised Completion Date: Construction Progress: 83.05%</p>

