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

Wednesday, June 26, 2024, at 1:30 p.m.
Conference Room 204, Greenville Municipal Building
201 W 5th St, Greenville, NC 27858

Actions to be taken in bold italics

#### 1) TCC Roll Call, Determination of Quorum, and TPD Coordinator introduction

- 2) TCC Approval of the Agenda; approve
- 3) TCC Approval of March 13th, 2024 Minutes; approve (pg.3-7)
- 4) Public Comment Period

The Public Comment Period is a period reserved for comments by the public. A total of 30 minutes is allocated. Individuals would have 3 minutes to speak.

#### 5) Regular Agenda

- a) 2024-2033 Transportation Improvement Program (TIP) Amendment #4 approve (pg.8-14)
- **b)** Statewide Transportation Improvement Program (STIP) amendment request, addition of Carbon Reduction Program projects **approve** (pg.15-17)
- c) Review Prioritization 7.0 Scoring & Regional Impact Local Input Points Assignment approve (pg.18-32)
- d) Greenville Urban Area Travel Demand Model Approval approve (pg.33-35)
- *e*) Greenville Urban Area 2050 Metropolitan Transportation Plan, presentation by Kimley-Horn, and Adoption *approve* (pg.36-67)

#### 6) Other Discussion Items

- a) Review of Prioritization 7.0 Division Needs Level Project Scoring discussion (pg.68-76)
- **b)** Updates/Announcements (pg.77)
  - i. NCDOT Division 2 Len White (pg.78-85)
  - ii. Transportation Planning Division Ashley Rodgers (pg.86-88)
  - iii. MPO staff updates

#### 7) Proposed Upcoming MPO 2024 Meeting Schedule (TBD at 1:30pm)\*

- Technical Coordinating Committee (TCC) August 14; October 16; December 11
- Transportation Advisory Committee (TAC) July 10; August 28; October 30; December 11

#### 8) Adjourn Meeting –

#### **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 <a href="https://www.greenvillenc.gov">www.greenvillenc.gov</a>.

#### GREENVILLE URBAN AREA MPO'S TÍTULO VI COMUNICACIÓN PUBLICA

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 minorias, 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 <a href="https://www.greenvillenc.gov">www.greenvillenc.gov</a>.



#### **Attachment 3**

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee

FROM: Jeffery Rashko, Planner I

SUBJECT: Minutes from the March 13th, 2024, TCC Meeting

Purpose: To review and approve the minutes of the March 13th TCC meeting.

<u>Discussion:</u> The draft minutes from the March 13th TCC meeting are attached for review and approval.

Action Needed: Adopt the March 13th, 2024, meeting minutes.

Attachments: Draft March 13th TCC meeting minutes

# GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE MINUTES MARCH 13, 2024

Members of the Technical Coordinating Committee of the Greenville Urban Area Metropolitan Planning Organization met on the above date at 1:30 p.m. in person at 200 West Fifth Street, conference room 337. Lisa Kirby, TCC Chairperson, called the meeting to order. The following attended the meeting:

Lisa Kirby, City of Greenville Ken Graves, City of Greenville Les Everett, City of Greenville Rik DiCesare, City of Greenville Alishia Chapman, City of Greenville Anthony Bowers, Town of Winterville Stephen Penn, Town of Winterville Ben Rogers, Pitt County Jonas Hill, Pitt County Nola Roberts, Town of Ayden Michael Taylor, Pitt Area Transit Russell Thompson, NCDOT Liam Hogan-Rivera, NCDOT Len White, NCDOT Pat Harris, Mid-East Commission William Bagnell, ECU Roham Lahiji, NCDOT James Evans, NCDOT

#### **OTHERS PRESENT:**

Rachel Manning, City of Greenville Eliud De Jesus, Greenville Urban Area MPO Jeff Rashko, Greenville Urban Area MPO Kristina Whitfield, Kimley-Horn

#### I. ROLL Call

Rachel Manning called the roll and established a quorum.

#### II. APPROVAL OF AGENDA

A motion was made by Michael Taylor to approve the agenda for the TCC pending Lisa Kirby's amendment to remove item four. A second was made by Anthony Bowers, and the motion passed unanimously.

#### III. APPROVAL OF MINTUTES

A motion was made by Anthony Bowers to approve the minutes of the November 29,2023 meeting. A second was made by Jonas Hill, and the motion passed unanimously.

### IV. ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER Omitted.

#### V. PUBLIC COMMENT PERIOR

There were no public comments.

#### VI. TCC CHAIR AND VICE-CHAIR ELECTIONS FOR 2024

A motion was made by Jonas Hill to elect Lisa Kirby as Chair of the Technical Coordinating Committee. A second was made by Anthony Bowers, and the motion passed unanimously.

A motion was made by Stephen Penn to elect Anthony Bowers as Vice-Chair of the Technical Coordinating Committee. A second was made by Michael Taylor, and the motion passed unanimously.

#### VII. REGULAR AGENDA

#### A. 2024-2033 Transportation Improvement Program (TIP) Amendment #3

Eliud De Jesus presented the amendment to the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program and requested recommendation of the amendment to add new projects programmed and modify existing projects to the Transportation Advisory Committee.

There were twenty-six amendments to the MTIP since the last meeting, as well as fifteen additions and eleven modifications.

A motion was made by Jonas Hill to recommend the TIP amendment to the Transportation Advisory Committee. A second was made by Pat Harris, and the motion passed unanimously.

#### B. FY24 Unified Planning Work Program (UPWP) Amendment #2

Eliud De Jesus presented the amendment to the Unified Planning Work Program (UPWP) to request recommendation of the amendment to re-allocate existing programmed funds to ongoing tasks to the Technical Coordinating Committee.

The Greenville Urban Area MPO Transportation Advisory Committee approved the Fiscal Year (FY) 2024 UPWP on March 8, 2023. The UPWP represents the MPO's planned activities and associated expenditures for the specified fiscal year. The UPWP is developed yearly by staff to outline federal expenditures and to maintain the MPO's compliance with state and federal regulations.

A motion was made by Michael Taylor to recommend the UPWP amendment to the Transportation Advisory Committee. A second was made by Rik Dicesare, and the motion passed unanimously.

#### C. Greenville Urban Area MPO Self-Certification for Fiscal Year 2025

Eliud De Jesus presented the Greenville Urban Area MPO's transportation planning process for the upcoming fiscal year in coordination with the MPO's adoption of the 2025 Unified Planning Work Program and requested the Technical Coordinating Committee to recommend adoption by the Transportation Advisory Committee. It is federally required that MPO's certify that their planning processes are compliant with all federal regulations for the upcoming fiscal year (2024).

A motion was made by Anthony Bowers to recommend adoption from the Transportation Advisory Committee. A second was made by Les Everett, and the motion passed unanimously.

#### D. FY25 Unified Planning Work Program (UPWP) Adoption

Eliud De Jesus presented the Greenville Urban Area Metropolitan Planning Organization's (GUAMPO) Fiscal Year 2025 (2024-2025) Unified Planning Work Program and requested the Technical Coordinating Committee to recommend adoption by the Transportation Advisory Committee. The Unified Planning Work Program (UPWP) is a federally mandated document that must be prepared yearly. The purpose of the UPWP is to illustrate the activities and expenditures anticipated by the MPO for the coming fiscal year. A motion was made by Rik Dicesare to recommend adoption from the Transportation Advisory Committee. A second was made by Stephen Penn, and the motion passed unanimously.

### E. Pitt County Comprehensive Transportation Plan (CTP) Presentation by Liam Hogan, NCDOT Transportation Planning Division & Adoption

Liam Hogan presented the CTP 2.0 and requested recommendation to the Transportation Advisory Committee the adoption of the visual core section of the plan.

In 2020, Pitt County, its municipalities, the Mid-East Rural Planning Organization, the Transportation Planning Division of the NCDOT, and the Greenville Urban Area Metropolitan Planning Organization began the development of the Comprehensive Transportation Plan (CTP). The CTP includes identifies transportation system needs, as well as possible solutions, to support anticipated growth and development through 2045. On August 10th, 2022 is when NCDOT last presented the CTP update for the Technical Coordinating Committee.

Currently, NCDOT is in the process of developing the technical core. The CTP's steering committee had reviewed and approved of the contents of the visual core, and have agreed that the visual core section of the plan be released for local adoptions, with the adoption of the technical core to come later in the year. Each entity is only required to adopt the recommendations within their jurisdiction.

A motion was made by Jonas Hill to recommend adoption of the CTO to the Transportation Advisory Committee. A second was made by Rik Dicesare, and the motion passed unanimously.

#### F. Prioritization 7.0 Schedule Updates and Local Input Point Methodology Adoption

Eliud De Jesus presented the Prioritization 7.0 schedule and requested recommendation to Transportation Advisory Committee the adoption of the MPO's local input methodology for P7.0 prioritization process cycle.

As we progress through the Prioritization 7.0 cycle, there have been some updates to the scheduling. Initially, staff were informed that P7.0 was slightly delayed due to technology issues related to the submission of projects. As the issue had been resolved, the SPOT office had developed a plan to get the STIP approval process back closer to the original schedule. MPO Staff has decided to go with the similar Local Input Point methodology that was used during the Prioritization 6.0 Cycle, with some minor modifications. These modifications provide clarification and update titles and dates. The modifications are highlighted in yellow. For Prioritization 7.0, we were awarded: • A total of 1300 points that can be distributed over all modes for regional projects, and • A total of 1300 points that can be distributed over all modes for division-level projects. NCDOT emphasizes openness, transparency, and public input. NCDOT states that "public comments must be taken, listened to, and incorporated into the final scoring." Each MPO/RPO methodology must contain two criteria, of which one must be qualitative.

A motion was made by Pat Harris to recommend adoption of the Prioritization 7.0 Schedule to the Transportation Advisory Committee. A second was made by Len White, and the motion passed unanimously.

#### VIII. OTHER DISCUSSION ITEMS

#### A. Metropolitan Transportation Plan (MTP) update, presentation by Kimley-Horn

Kristina Whitfield presented the 2050 MTP update as information to the Technical Coordinating Committee. The Greenville Urban Area Metropolitan Planning Organization (GUAMPO) is required to update its long-range transportation plan titled the 'Metropolitan Transportation Plan' (MTP) every five (5) years in compliance with Federal and State regulations. The MTP has a planning horizon of twenty-five (25) years and is created and maintained by the Metropolitan Planning Organization (MPO) as part of its ongoing transportation planning processes. As per federal regulation 23 CFR 450, the update is done to

align with the "3 C's" of planning as defined in federal law; continuous, cooperative, and comprehensive. GUAMPO has contracted Kimley-Horn to assist in the development of the latest update to the plan.

#### **B.** Updates/Announcements

- 1. Division 2 Len White
- 2. MPO Staff Updates

#### IX. UPCOMING MPO MEETING SCHEDULE

• Technical Coordinating Committee (TCC) – June 26; August 14; October 16; December 11

#### X. ADJOURN MEETING

With no further items to discuss, the meeting was adjourned.

Respectfully submitted,

Rachel Manning, Secretary
Technical Coordinating Committee



#### Attachment 5a

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee

FROM: Jeffery Rashko, Planner I

SUBJECT: 2024-2033 Transportation Improvement Program (TIP) Amendment #4

<u>Purpose:</u> Review the amendments of the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add new projects programmed and modify existing projects. Recommend Transportation Advisory Committee (TAC) adopt the amendments.

<u>Discussion:</u> There are a total of 8 amendments to the MTIP since the last meeting. There are 7 modifications and 1 deletion made. Within this MTIP amendment, there are some modifications made to Division and Regional projects. Three of the modifications were safety projects added as project breaks. These safety projects added rumble strips at various locations around Pitt County, installed pedestrian hybrid beacon at the intersection of 10<sup>th</sup> Street and Anderson Street in Greenville, and installed traffic signals on NC43 at two intersections. Additionally, there were four modifications which delayed various widening projects around Greenville. The STIP deletion amendment was for the construction of safety improvements at the Portertown Road rail crossing. Below is the list of MTIP amendments.

#### **Amendments**

#### **Modifications:**

Installation of Rumble Strips at Various Locations, including the Greenville MPO in FY25. HS-2402C – Regional Category – Construction FY25 - \$175,000

Add Project Break at the request of the Transportation Mobility and Safety Division

Installation of a Pedestrian Hybrid Beacon at 10<sup>th</sup> Street & Anderson Street Intersection in FY25. HS-2402D – Division Category – Construction FY25 - \$175,000

Add Project Break at the request of the Transportation Mobility and Safety Division

Installation of traffic signals on NC43 at the Intersections of Ivy Road (SR 2241) and Stokestown - St. John Road (SR 1753). Construct left turn lanes on Ivy Road (SR 2241).

HS-2402F - Division Category - Right of Way, Utilities, & Construction FY25-FY26 - \$1,336,000

Add Project Break at the request of the Transportation Mobility and Safety Division

Widening Allen Road to four lanes, from Stantonsburg Road to Dickinson Avenue Extension. U-5875 – Division Category – Right of Way, Utilities, & Construction FY24-FY29 - \$46,885,000

To allow additional time for utility relocation, delay construction from FY 25 to FY 26.

Widening Firetower Road (SR 1708) to four lanes, from West of East Arlington Boulevard to Fourteenth Street (SR 1704) in Greenville.

U-5785 – Division Category – Right of Way, Utilities, & Construction FY25-FY32 - \$46,885,000

• To allow additional time for planning and design, delay right-of way from FY 24 to FY 25 and construction from FY 28 to FY 30.

Widening Firetower Road (SR 1708) to four lanes, from 14th Street (SR 1704) to NC 33 (East 10th street) in Greenville.

U-5870 – Division Category – Right of Way, Utilities, & Construction FY25-FY33 - \$67,618,000

• To allow additional time for planning and design, delay right-of way from FY 24 to FY 25 and construction from FY 28 to FY 30.

Widen & Median/Protected Left Turn Lane on 14th Street, from Red Banks Road to Firetower Rd. U-5917 – Division Category – Engineering, Right of Way, Utilities, & Construction FY24-FY30 - \$ 27,428,000

• <u>To allow additional time for Right-of-way acquisition and utility relocation, delay</u> construction from FY 26 to FY 27.

#### **Deletions:**

Construct safety improvements at CLNA crossing 465482M on Portertown Road (SR 1726) in Greenville.

RX-2002A – Division Category –Construction FY25 - \$362,000

• Project Removal at the request of the Division.

<u>Action Needed:</u> Recommend to the TAC the adoption Resolution 2024-07-GUAMPO, adopting amendment #4 of the Metropolitan Transportation Improvement program for FY 2024-2033.

Attachments: Resolution 2024-07-GUAMPO; MTIP amendment reference pages

\$46,885,000

#### **REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM**

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS				
* HS-2402C BEAUFORT EDGECOMBE PAMLICO PITT PROJ.CATEGORY REGIONAL	METROPOLITAN PLANNING ORGANIZATIONSR 10 - UPPER COASTAL PLAIN RURAL PLANNING FEET ORGANIZATION 700 F - MID-EAST RURAL PLANNING ORGANIZATION ROAL STRE 2405 INTER EDGE	33, SR 1240 (MAYO ROAD) TO 1625 FEET WEST OF 002 (BAY CITY ROAD) IN BEAUFORT COUNTY; 600 T WEST OF SR 1965 (MAIN STREET EXTENSION) TO FEET EAST OF SR 1136 (GRAY ROAD) IN COWINITY; 525 FEET WEST OF SR 1143 (TAYLOR D) TO 300 FEET EAST OF SR 1568 (CALVERT EET) IN PITT COUNTY; FRANK EVANS LANE TO SR (RIVERCREST DRIVE) IN PITT COUNTY; US 264 ERCHANGE IN GREENVILLE TO NC 42 IN ECOMBE COUNTY. INSTALL RUMBLE STRIPS.		FY 2025 -	\$1,400,000 \$1,400,000	(HSIP)
* HS-2402D PITT <b>PROJ.CATEGORY</b> DIVISION	METROPOLITAN PLANNING ORGANIZATIONINTER PEDE <u>ADD</u>	,,,	CONSTRUCTION	FY 2025	\$175,000 \$175,000	(HSIP)
U-5875 PITT <b>PROJ.CATEGORY</b> DIVISION	METROPOLITAN PLANNING ORGANIZATIONROAL WIDE <u>TO A</u> I	D) TÒ US 13 (DICKINSON AVÈNUE EXTENSION). EN TO FOUR LANES. ALLOW ADDITIONAL TIME FOR UTILITY OCATION, DELAY CONSTRUCTION FROM FY 25 TO	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$435,000 \$650,000 \$8,702,000 \$16,946,000 \$12,366,000 \$7,786,000	(T) (T) (T) (T)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

#### REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

	STIP MODIFICATIONS				
U-5917 PITT PROJ.CATEGORY DIVISION	GREENVILLE URBAN AREA  SR 1704 (FOURTEENTH STREET), RED BANKS ROAD METROPOLITAN PLANNING ORGANIZATIONTO SR 1708 (FIRETOWER ROAD). WIDEN TO ADD MEDIAN AND PROTECTED LEFT-TURN LANES.  TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 26 TO FY 27.	ENGINEERING  BUILD NC ROW	FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2030 - FY 2031 - FY 2032 - FY 2033 - FY 2024 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2031 - FY 2032 -	\$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000 \$68,000	(T)
		UTILITIES	FY 2033 - FY 2024 -	\$68,000 \$1,386,000	(T) (T)
		0.12.1120	FY 2025 -	\$1,386,000	(T)
		CONSTRUCTION	FY 2027 -	\$227,000	(T)
			FY 2028 -	\$9,092,000	(T)
			FY 2029 -	\$8,285,000	(T)
			FY 2030	\$5,096,000	(T)

\$27,428,000

#### REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

	GR	EENVILLE URBAN AREA METROPOLITAN PLANNING ORGA	ANIZATION			
		STIP MODIFICATIONS				
* HS-2402F PITT <b>PROJ.CATEGORY</b> REGIONAL	- GREENVILLE URBAN AREA METROP PLANNING ORGANIZATION - MID-EAST RURAL PLANNING ORGANIZATION	OLITAN NC 43, SR 2241 (IVY ROAD) AND SR 1753 (STOKESTOWN - ST. JOHN ROAD) INTERSECTIONS SOUTH OF GREENVILLE. INSTALL TRAFFIC SIGNALS AT BOTH INTERSECTIONS AND CONSTRUCT LEFT TURN LANES ON SR 2241 (IVY ROAD).  ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 -	\$100,000 \$500,000 \$736,000 \$1,336,000	(HSIP)
U-5785 PITT <b>PROJ.CATEGORY</b> DIVISION	- GREENVILLE URBAN AREA METROP PLANNING ORGANIZATION	OLITAN SR 1708 (FIRETOWER ROAD), WEST OF EAST ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. WIDEN TO FOUR LANES.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 28 TO FY 30.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2025 - FY 2030 - FY 2031 - FY 2032 -	\$2,328,000 \$2,328,000 \$1,500,000 \$1,500,000	(T) (T) (T) (T) (T) (T) (T) (T)
U-5870 PITT <b>PROJ.CATEGORY</b> DIVISION	- GREENVILLE URBAN AREA METROP PLANNING ORGANIZATION	OLITAN SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH STREET) TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDEN TO FOUR LANES.  TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 28 TO FY 30.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2025 - FY 2026 - FY 2030 - FY 2031 - FY 2032 - FY 2033 -	\$349,000 \$11,524,000	(T) (T) (T) (T) (T) (T) (T) (T)

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

#### **REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM**

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

#### STIP DELETIONS

\* RX-2002A

- GREENVILLE URBAN AREA METROPOLITAN SR 1726 (PORTERTOWN ROAD), CLNA CROSSING PLANNING ORGANIZATION

CONSTRUCTION

FY 2024 -\$232,000 (RR)

PITT **PROJ.CATEGORY** 

DIVISION

465482M IN GREENVILLE. CONSTRUCT SAFETY

FY 2025 -\$130,000 (RR) \$362,000

IMPROVEMENTS.

REMOVE PROJECT AT THE REQUEST OF THE DIVISION.

# RESOLUTION NO. 2024-07-GUAMPO AMENDMENT #4 TO THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2024-2033

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 2024-2033 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2024-2033 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 2024 - 2033 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, July 10th, 2024,

Chairperson
Transportation Advisory Committee
Greenville Urban Area MPO

Secretary



#### Attachment 5b

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee FROM: Eliud De Jesus, Transportation Planner

SUBJECT: Statewide Transportation Improvement Program (STIP) amendment

request, addition of Carbon Reduction Program projects

<u>Purpose:</u> Review and approve the MTIP amendment and request the consequent STIP amendment to add Carbon Reduction Program projects as developed by the combined efforts of local agencies in coordination with Greenville Urban Area MPO Staff and NCDOT.

<u>Discussion:</u> On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the "Bipartisan Infrastructure Law") (BIL) into law. The BIL authorizes a new Carbon Reduction Program (CRP) codified at 23 United States Code (U.S.C.) 175 to reduce transportation emissions.

CRP funds are available for obligation for 3 years after the last day of the fiscal year for which the funds are authorized (See 23 U.S.C. 118(b)). Thus, CRP funds are available for obligation for up to 4 years. The federal share for CRP-funded projects is 80%, and a 20% non-federal match is required for projects. Greenville Urban Area MPO is a non-TMA area and must consult with NCDOT on which projects are selected to ensure eligibility.

After discussion with Greenville Area Transit, the City of Greenville and the Town of Winterville have submitted projects for the Carbon Reduction Program funds. The four projects are titled "Greenville Area Transit Bus Stop Improvements," "Mill Street Sidewalk, "Community Center Pathway," and Arlington Boulevard Sidewalk." Details about the projects are included in the attachment to the item. All federally funded projects must be included in the Statewide Transportation Improvement Program (STIP) and Transportation Improvement Program (TIP) per federal requirements. GUAMPO staff requests the recommendation for the TAC to adopt Resolution 2024-08-GUAMPO, which would allow staff to submit these projects for the Carbon Reduction Program and include them in the subsequent STIP and MTIP once all the needed components have been finalized.

<u>Action Needed:</u> Recommend TAC to adopt Resolution 2024-08-GUAMPO to add the projects into the Metropolitan Transportation Improvement Plan and to request the two projects be added to the Statewide Transportation Improvement Program (STIP) as soon as all the needed components have been finalized.

Attachments: Carbon Reduction Program Projects; Resolution 2024-08-GUAMPO

Project	Description	Funding Year
Greenville Area Transit Bus Stop Improvements	Greenville Area Transit (GREAT) is requesting funding to install bus shelters and benches to provide improved access and utilization of public transportation to residents and visitors of Greenville, NC, thus improving access to public transportation services and reducing individual vehicle use in the city.	FY25
Town of Winterville Mill Street Sidewalk	The Town of Winterville is looking to construct a sidewalk along both sides of Mill St. from Main St. to the new Lowe's grocery store.	FY25
Community Center Pathway	The City of Greenville is looking to construct of a 10' wide asphalt multi-use path.  The project also includes crossing of 4th Street, new 5'-6' wide sidewalk on the south side of 3rd Street.	FY25
Arlington Boulevard sidewalk	The City of Greenville is looking to contstruct a sidewalk on Arlington Boulevard, between Hooker Road and the crossing at Evans Street Park.	FY25

# RESOLUTION NO. 2024-08-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2024-2033

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 2024-2033 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment has been proposed as soon as all the needed components have been finalized:

(see Exhibit attached hereto)

WHEREAS, the Metropolitan Transportation Plan (MTP) has a planning horizon year of 2045, and meets all the requirements of an adequate MTP;

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area supports the FY 2024-2033 Statewide Transportation Improvement Program amendment request Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, July 10th, 2024,	
	Chairperson Transportation Advisory Committee Greenville Urban Area MPO
Secretary	_



#### Attachment 5c

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee FROM: Eliud De Jesus, Transportation Planner

SUBJECT: SPOT P7.0 Funding Availability Update, Statewide Project Scoring, and

Regional Project review

<u>Purpose:</u> Review the update on funding availability for Prioritization 7.0, and the SPOT Statewide and Regional projects scoring. Review the Regional Local Input Point Assignment for unfunded projects within the Greenville Urban Area MPO's planning area.

<u>Discussion:</u> In October 2023, Greenville Urban Area MPO staff submitted projects into Prioritization 7.0 for potential federal funding. The committee reviewed and approved the list of projects submitted by GUAMPO Staff at the Joint Governing Meeting on September 13, 2023. From October 2023 to May 2024 the NCDOT SPOT Unit has been analyzing projects and compiling quantitative scores. On May 24, 2024, GUAMPO staff received an update on the finalized prioritization schedule, the funding availability, and the quantitative scores and programming for the statewide projects. The updated funding availability for P7.0 is lower than the numbers provided to the TCC in September, totals are: Statewide: \$1.03B, Region B: -\$32M, & Division 2: -\$85M. As a result no new projects from P7.0 will be funded and committed projects will be delayed, some of which may be de-committed.

In the statewide category, 13 projects were selected out of 584 for statewide funding. Of the 13 projects selected, 11 were roadways, 1 was rail, and 1 was aviation. Projects listed in the statewide category were programmed in the draft 2026-2035 State Transportation Improvement Program (STIP) based on the NCDOT-calculated quantitative scores, which represent 100% of the Statewide score.

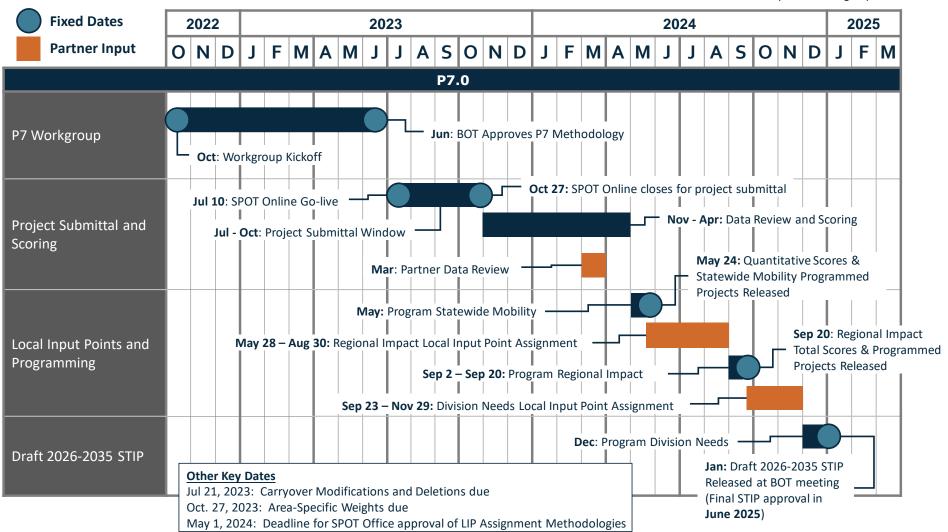
The statewide mobility projects that were not selected for funding will cascade down into the Regional Impact project category and, along with the regional projects, are eligible to receive local input points. Regional project scores are 70% based on the NCDOT's quantitative scoring and 30% based on local input point assignment (15% MPO and 15% NCDOT Division 2). GUAMPO has a total of 1300 Input points that may be assigned, donated, or flexed down to the Division Needs level. Due to the lack of funds on this cycle, the MPO staff has moved to assign points for the Regional Impact Category, originally scheduled for our meeting in August. We will cancel our August meeting if there are no changes to our funding availability. It is important to note that new funding is not currently anticipated.

Attached is the local scoring and Input point assignment for GUAMPO's P7.0 Regional Impact projects. Staff completed the point assignment following the Local Input Point Methodology adopted by the TAC on March 27. The link to the methodology can be found by <u>clicking here</u>.

<u>Action Needed</u>: Recommend TAC Approve the Local Input Point Assignment for P7.0 Regional Impact.

<u>Attachments:</u> SPOT Schedule; SPOT Funding Availability, SPOT Funding Breakdown, GUAMPO Project Scoring Breakdown and past performance comparison, Resolution 2024-09-GUAMPO

Dates set per P7 Workgroup in October 2022



### Draft 2026-2035 STIP Funding Availability for Selecting Projects from Prioritization 7.0 As of May 17, 2024

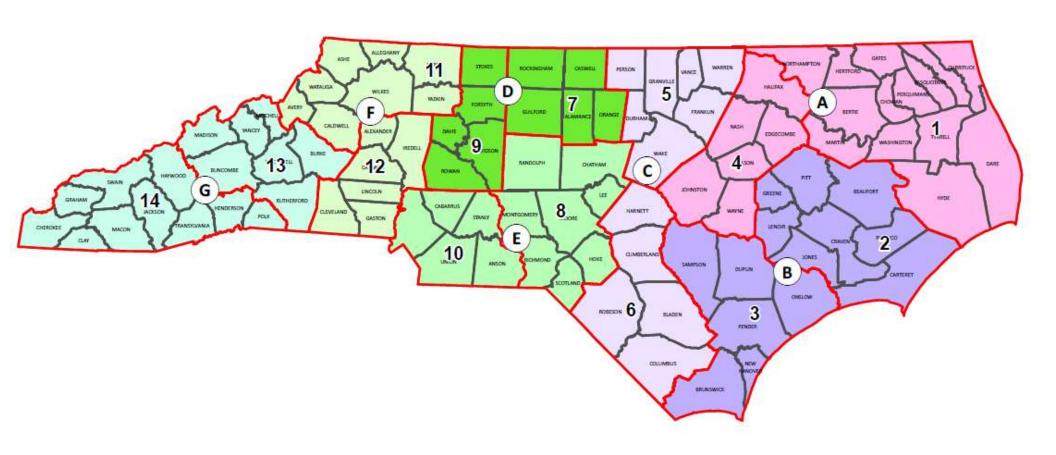
STI Funding Category	Funding Availability
Statewide Mobility	\$1,033M
Region A (Divisions 1 & 4)	-\$228M
Region B (Divisions 2 & 3)	-\$32M
Region C (Divisions 5 & 6)	\$992M
Region D (Divisions 7 & 9)	\$458M
Region E (Divisions 8 & 10)	-\$471M
Region F (Divisions 11 & 12)	\$8M
Region G (Divisions 13 & 14)	-\$191M
Division 1	-\$19M
Division 2	-\$85M
Division 3	-\$54M
Division 4	\$24M
Division 5	-\$107M
Division 6	\$126M
Division 7	\$184M
Division 8	\$113M
Division 9	-\$15M
Division 10	-\$108M
Division 11	\$40M
Division 12	-\$72M
Division 13	-\$52M
Division 14	\$51M

\*\*\* Values are as of May 17, 2024, and <u>will change</u> due to, but not limited to, updated project cost estimates and schedule changes for committed projects \*\*\*

To meet federal and state fiscal constraint requirements for the Draft 2026-2035 STIP, schedule changes (delays) for committed projects <u>will</u> need to occur in STI Funding Categories with a negative value. Schedule changes for committed projects <u>may</u> also need to occur in STI Funding Categories with a positive value to meet the same federal and state fiscal constraint requirements in the first five years of the Draft 2026-2035 STIP.

### Understanding the Various Levels of Funding





### Strategic Transportation Investments (STI) Funding Projections by Category



### **Statewide Mobility**

		Statewide					
	P5.0 Cycle	P7.0	Cycle				
	2020-2029 STIP 2026-2035 STIP		35 STIP				
	Final	<u>August 2023</u>	May 2024				
Allocated	4.06B	11.6B	11.6B				
Programmed		7.6B	10.6B				
Available	4.06B	4B	1B				
Difference	-	06M	-3.06B				

**Unprogrammed Projects** Cascade Down

**Regional Impact** 

#### SIT Project Eligbility 4 Statewide **Projects** 28 Regional \$1B Projects Statewide 61 Division \$4.4B Projects ■ Regional \$5.5B Division

**Unprogrammed Projects** 

Cascade Down

#### **Examples of:**

#### Statewide Projects:

- -US-264/I-587 improvements
- -Rail Projects

#### Regional Projects:

- -PGV Aviation Projects
- -10<sup>th</sup> St. Access Management (U-6147)
- -Charles Blvd. Access Management (U-6147)

#### **Division Projects:**

- -Bike/Pedestrian Projects
- -Public Transit Projects
- -NC33 Widening (U-6215)
- -Greenville Blvd. Bike-Ped (EB-5980)
- -Memorial Dr. Bike-Ped (EB-5981)

		Region B	
	P5.0 Cycle	P7.0	Cycle
	2020-2029 STIP	2026-20	35 STIP
	Final	<u>August 2023</u>	<u>May 2024</u>
Allocated	845.6M	1,108M	1,108M
Programmed	589.3M	1,074M	1,140M
Available	256.3M	34M	-32M
Difference	-	-222.3M	-288.3M

Funding Category	# of No longer funded Projects	\$ Amount of No longer funded Project costs
Region B	2	\$43.2M
Division 2	5	\$157.5M

### **Division Needs**

		Division 2					
	P5.0 Cycle	P5.0 Cycle P7.0 Cycle					
	2020-2029 STIP	2026-20	35 STIP				
	Final	<u>August 2023</u>	<u>May 2024</u>				
Allocated	501.2M	826M	826M				
Programmed	356.5M	881M	921M				
Available	144.6M	-55M	-85M				
Difference	-	-199.6M	-226.6M				

<sup>\*\*</sup>Based on the funding snapshot as of May 28th, 2024

### Region B Funding Breakdown







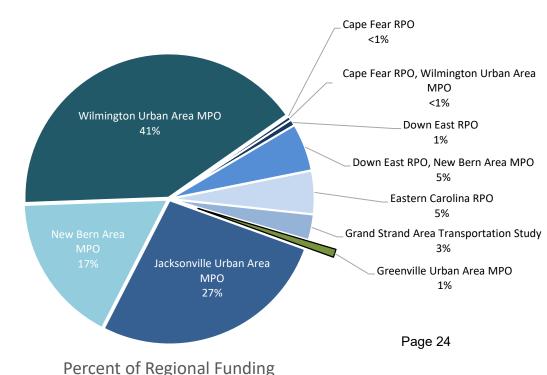
Nay 2024 Funds Needed №

■ August 2023 Funds Needed

#### Regional STI Projects in the STIP:

**U-5730** - Memorial Drive and 5th Street Intersection Upgrade *Total:* \$1,525,000 (was \$1,325,000)

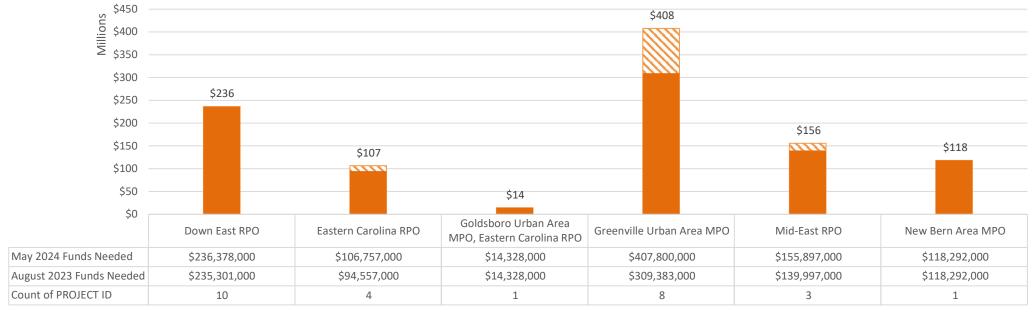
**U-5952** - Greenville Signal System Upgrade *Total:* \$12,750,000



### Division 2 Funding Breakdown



#### **Division 2 Programmed Projects**



May 2024 Funds Needed

■ August 2023 Funds Needed

#### Division STI Projects in STIP:

U-2817 - Evans St/Old Tar Rd.

Total: \$131,072,000 (was \$94,317,000)

U-5606 - Dickinson Avenue

*Total: \$18,365,000* 

**U-5785** - Firetower Road (SR 1708)

Total: \$86,200,000 (was \$79,220,000)

U-5870 Firetower Rd/ Portertown Rd U-6197 - Worthington Rd.

Total: \$42,415,000

**U-5875** - Allen Road (SR-

1203)

Total: \$46,885,000

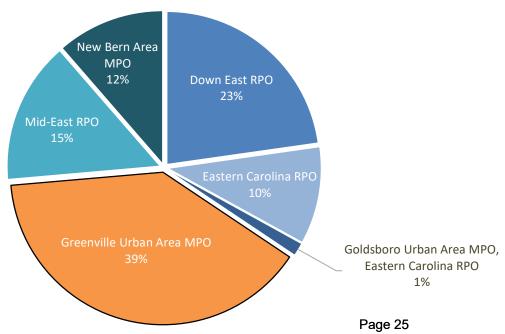
U-5917 - Fourteenth St

Total: \$28,164,000

**U-5991** – NC43

Total: \$51,700,000

Total: \$3,000,000



Percentage of Division Funds

\* Charts Exclude Ferry Projects

### **Greenville Urban Area MPO P7 Regional Scoring**

Legend	Highway	Rail						
SPOTID	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Score (Out of 100)	Regional Impact Score (Out of 70)
H192832	US 264 Alternate (Greenville Boulevard)	US 264 Alternate - Tar River Bridge near 10th Street	US 13 (Dickinson Avenue)	Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters and benches or mobility hubs along the corridor shall be considered where appropriate.	11 - Access Management	\$ 215,900,000	0.00	53.53
H170385	NC 33 (10th Street)	Oxford Road	SR 1702 (Evans Street)	Construct medians curb & Description and sidewalks on each side (where not currently located) and protected bike lanes. Add bus stop improvements: Bus stop pull out bays, bus shelters and or mobility hubs.	11 - Access Management	\$ 46,700,000	0.00	51.40
H193289	NC 11 (Memorial Drive)	NC 43 (5th Street)	US 264 Alternate (Greenville Boulevard)	Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters, benches, and or mobility hubs along corridor shall be considered where appropriate. Add pedestrian crossing improvements.	11 - Access Management	\$ 138,200,000	0.00	50.72
H231799	NC 33 (10th Street)	US 264 Alt (Greenville Boulevard)	Oxford Road	Construct medians curb & gutter and sidewalks on each side (where not currently located) and protected bike lanes or sidepaths.	11 - Access Management	\$ 20,600,000	0.00	50.09
H184139	NC 11 (Memorial Drive), SR 1149 (Mill Street)	SR 1149 (Mill Street), SR 1130 (Vernon White Road), SR 1127 (Davenport Farm Road)	N/A	Improve intersection per NCDOT Congestion Management's conceptual design through Pre- submittal process. Re-configure intersection appropriately. Add sidewalks and crossing improvements for cyclists and pedestrians.	10 - Improve Intersection	\$ 6,500,000	0.00	47.29
R192953	CSX AA Line	SR 1323 (Arlington Blvd) in Greenville	N/A	Improve existing at-grade rail crossing on Arlington Blvd (Crossing # 642 719W) with adequate Concrete Panels/Tubs for high vehicle and truck traffic in Greenville, NC.	3 - Highway-rail crossing improvement (point)	\$ 171,860	61.80	46.66

Legend	Highway	Rail						
SPOTID	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Score (Out of 100)	Regional Impact Score (Out of 70)
R192945	CSX AA Line	SR 1708 (Firetower Rd) in Greenville		Construct grade separation at SR 1708 (Firetower Rd) and closure of existing at-grade crossing (Crossing # 641 620H) in Greenville (Pitt County).	3 - Highway-rail crossing improvement (point)	\$ 27,600,000	63.06	45.97
R192958	CSX AA Line	5th St (near Elizabeth St) in Greenville	N/A	Improve existing at-grade rail crossing on 5th St (Crossing # 641 609H) with adequate Concrete Panels/Tubs for high vehicle and pedestrian traffic in Greenville, NC.	3 - Highway-rail crossing improvement (point)	\$ 100,120	60.51	45.77
H170414	NC 43 (Charles Boulevard)	US 264 Alternate (Greenville Boulevard)	SR 1726 (Bells Fork Road)	Construct medians sidewalk protected bikelanes. Add bus stop improvements: bus stops, pull out bays, bus shelters and or mobility hubs. Stormwater management improvements.	11 - Access Management	\$ 46,100,000	0.00	43.72
R192744	CSX AA Line	Near the intersection of 14th and Beatty Street, Greenville	N/A	Construct grade separation of Fourteenth Street and closure of existing at-grade crossing (Crossing # 641 614E) near Beatty Street in Greenville.	3 - Highway-rail crossing improvement (point)	\$ 28,900,000	56.82	40.42
H231653	NC 33 (East 10th Street)	Oxford Road	SR 1755 (Blackjack- Simpson Road)	Upgrade the access management along the corridor.	24 - Implement Road Diet to Improve Safety	\$ 24,100,000	0.00	39.36
H231801	NC 43 (Charles Boulevard)	US 264 Alternate (Greenville Boulevard)		Construct medians sidewalk protected bikelanes or sidepaths, bus pull out bays and stormwater improvements.	11 - Access Management	\$ 15,700,000	0.00	38.54
H192966	NC 43	Worthington Road	NC 102	Widen roadway to 4-lane divided with 46 depressed median and paved shoulders. Bus stop improvements including shelters and benches or mobility hubs along the corridor shall be considered where appropriate.		\$ 239,900,000	0.00	34.83
H142101	US 264, US 264 Bypass (Greenville Blvd NE)	NC 11 / US 13 (N Memorial Dr) in Pitt County	SR-1410 (VOA Rd) in Beaufort County	Upgrade roadway to limited control-of-access with service roads.	2 - Upgrade Arterial to Freeway/Expressway	\$ 516,700,000	53.25	34.81
H231279	US 13 (Dickinson Avenue)	NC 11 (South Memorial Drive)	I (Southwest	Construct medians, TWLTL's, RCI's, and Bus Bays to Improve congestion along the corridor.	1 - Widen Existing Roadway	\$ 118,400,000	44.84	33.89
H184172	NC 903, SR 1125 (Pocosin Road), SR 2106 (Red Forbes Road)	Pocosin Road	Red Forbes	Construct a single lane roundabout at a three way intersection.	10 - Improve Intersection	\$ 4,700,000	0.00	33.37
H231349	US 13, NC 11	US-264 Alternate	NC 30	Upgrade to freeway / interstate standards.	3 - Upgrade Expressway to Freeway	\$ 298,900,000	49.34	32.24
H231221	NC 11	NC 148 (Felix Harvey Pkwy)	II SOUTH VVEST	Upgrade Expressway to Freeway (some on new location)	3 - Upgrade Expressway to Freeway	\$ 380,600,000	0.00 Page 27	31.19

Legend	Highway	Rail						
SPOTID	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Score (Out of 100)	Regional Impact Score (Out of 70)
H193290	US 264	SR 1200 (Stantonsburg Road)	US 13, NC 11	Upgrade roadway to interstate standards.	17 - Upgrade Freeway to Interstate Standards	\$ 78,300,000	54.18	31.02
H170366	NC 33	SR 1755 (Blackjack- Simpson Road)	SR 1760 (Mobleys Bridge Road)	Widen existing section of NC 33 to 4-lane divided boulevard with paved shoulders. Improve select intersections and create partial access control at minor intersections improving safety: Replace bridge over Chicod Creek. Add a shared use path and crossing options	1 - Widen Existing Roadway	\$ 122,300,000	0.00	29.38
H193291	NC 102 (3rd Street)	Southwest Bypass	2nd Street (Eastern Town Limits)	Construct Center Median and streetscape corridor. Project to construct bicycle and pedestrian facilities while creating a connected and aesthetically significant gateway into the Town of Ayden	11 - Access Management	\$ 70,800,000	0.00	24.44
H231419	NC 11	SR 1108 Littlefield Rd	N/A	Convert existing signalized intersection to a RCI	10 - Improve Intersection	\$ 21,700,000	0.00	20.61
R231461	NS NS Line	Greenville to Raleigh via Wilson	N/A	Upgrade rail infrastructure to support new intercity passenger service from Greenville to Raleigh via Wilson on the NS Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three round-trips per day.	5 - Passenger rail service (line)	\$ 529,923,000	0.00	15.27
R192921	CSX AA, ABC, AB, A, NCRR/NS NC Lines (Greenville to Raleigh Passenger Rail Service via Rocky Mount)	Imperial Tobacco Site, Greenville to Raleigh Union Station via Rocky Mount	N/A	Upgrade rail infrastructure to support new intercity passenger service from the Imperial Tobacco Site in Greenville to Raleigh via Rocky Mount. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three round-trips per day.	5 - Passenger rail service (line)	\$ 624,877,000	0.00	14.98
R192921	CSX AA, ABC, AB, A, NCRR/NS NC Lines (Greenville to Raleigh Passenger Rail Service via Rocky Mount)	Imperial Tobacco Site, Greenville to Raleigh Union Station via Rocky Mount	N/A	Upgrade rail infrastructure to support new intercity passenger service from the Imperial Tobacco Site in Greenville to Raleigh via Rocky Mount. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three round-trips per day.	5 - Passenger rail service (line)	\$ 624,877,000	0.00	14.98

Legend	Highway	Rail						
SPOTID	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Score (Out of 100)	Regional Impact Score (Out of 70)
R231755	NS NS Line & CSX AC Line (Greenville to Goldsboro via Wilson)	Goldsboro via	N/A	Upgrade and construct rail infrastructure, including new rail bed, to support a new intercity passenger service from Greenville to Wilson (NS NS Line) and Wilson to Goldsboro (CSX AC Line). Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint.	5 - Passenger rail service (line)	\$ 503,703,000	0.00	12.72
R231747	NS NS Line (Greenville to Wilson Passenger Rail Corridor)	Greenville to Wilson	N/A	Upgrade rail infrastructure to support new intercity passenger service from Greenville to Wilson on the NS Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint.	5 - Passenger rail service (line)	\$ 375,560,000	0.00	12.51
R231749	NS NS Line (Greenville to Wilson Corridor Modernization)	Greenville to Wilson	N/A	Upgrade rail infrastructure to bring up to NCDOT Rail standards to support future intercity rail passenger traffic. Project includes necessary infrastructure and improvements to signalization.	7 - Corridor modernization (line)	\$ 142,000,000	0.00	11.46
R231744	NS NS Line (Greenville to Raleigh Modernization)	Greenville to Raleigh	N/A	Upgrade signalization and straighten existing rail line as needed along the corridor to support future intercity rail passenger traffic.	7 - Corridor modernization (line)	\$ 323,500,000	0.00	10.68

### **Greenville Urban Area MPO P7 Regional Point Assignment**

	New Project	Segmented	Modifcation from P6									
SPOT ID	Route / Facility Name	From / Cross Street	То	Specific Improvement Type	Total MPO Methodolo gy Score	Safety	Accessibiliity and Connectivity Score	Plan Consistency	Multimod al Support	Economic Developm ent Support	% Within MPO	Points assigned
H192832	US 264 Alternate (Greenville Boulevard)	US 264 Alternate - Tar River Bridge near 10th Street	US 13 (Dickinson Avenue)	11 - Access Management	20	4	4	4	4	4	100	100
H170385	NC 33 (10th Street)	Oxford Road	SR 1702 (Evans Street)	11 - Access Management	19	3	4	4	4	4	100	100
H170414	NC 43 (Charles Boulevard)	US 264 Alternate (Greenville Boulevard)	SR 1726 (Bells Fork Road)	11 - Access Management	17	3	3	4	4	3	100	100
H193291	NC 102 (3rd Street)	Southwest Bypass	2nd Street (Eastern Town Limits)	11 - Access Management	17	2	3	4	4	4	100	100
R231461	NS NS Line	Greenville to Raleigh via Wilson	N/A	5 - Passenger rail service (line)	17	2	3	4	4	4	17	17
H193289	NC 11 (Memorial Drive)	SR 1467 (Stantonsburg Road), SR 1598 (Farmville Boulevard / 10th Street)	US 264 Alternate (Greenville Boulevard)	11 - Access Management	16	3	3	4	4	2	100	100
H231799	NC 33 (10th Street)	US 264 Alt (Greenville Boulevard)	Oxford Road	11 - Access Management	16	4	3	4	2	2	100	0
R192921	CSX AA, ABC, AB, A, NCRR/NS NC Lines (Greenville to Raleigh Passenger Rail Service via Rocky Mount)	Imperial Tobacco Site, Greenville to Raleigh Union Station via Rocky Mount	N/A	5 - Passenger rail service (line)	16	0	3	4	4	4	17	17
H231801	NC 43 (Charles Boulevard)	US 264 Alternate (Greenville Boulevard)	Red Banks Road	11 - Access Management	15	3	3	4	4	1	100	0
R231755	NS NS Line & CSX AC Line (Greenville to Goldsboro via Wilson)	Greenville to Goldsboro via Wilson	N/A	5 - Passenger rail service (line)	15	1	1	4	4	4	20	20
R192953	CSX AA Line	SR 1323 (Arlington Blvd) in Greenville	N/A	3 - Highway-rail crossing improvement (point)	15	3	4	4	2	2	100	100
R231747	NS NS Line (Greenville to Wilson Passenger Rail Corridor)	Greenville to Wilson	N/A	5 - Passenger rail service (line)	14	1	1	4	4	4	18	18
R192945	CSX AA Line	SR 1708 (Firetower Rd) in Greenville	N/A	3 - Highway-rail crossing improvement (point)	14	2	4	4	2	2	100	100
H231653	NC 33 (East 10th Street)	Oxford Road	SR 1755 (Blackjack- Simpson Road)	24 - Implement Road Diet to Improve Safety	14	3	2	4	4	1	100	100

	New Project	Segmented	Modifcation from P6									
SPOT ID	Route / Facility Name	From / Cross Street	То	Specific Improvement Type	Total MPO Methodolo gy Score	Safety	Accessibiliity and Connectivity Score	Plan Consistency	Multimod al Support	Economic Developm ent Support	% Within MPO	Points assigned
H231279	US 13 (Dickinson Avenue)	NC 11 (South Memorial Drive)	US 11 (Southwest Bypass)	1 - Widen Existing Roadway	14	2	2	4	2	4	100	100
R192744	CSX AA Line	Near the intersection of 14th and Beatty Street, Greenville	N/A	3 - Highway-rail crossing improvement (point)	14	2	4	4	2	2	100	92
H231349	US 13, NC 11	US-264 Alternate	NC 30 (P6/5: US 64)	3 - Upgrade Expressway to Freeway	13	2	4	4	0	4	65	65
H170366	NC 33	SR 1755 (Blackjack- Simpson Road)	SR 1760 (Mobleys Bridge Road)	1 - Widen Existing Roadway	13	1	2	4	4	2	52	52
H192966	NC 43	Worthington Road	NC 102	1 - Widen Existing Roadway	13	1	4	4	0	4	64	64
R192958	CSX AA Line	5th St (near Elizabeth St) in Greenville	N/A	3 - Highway-rail crossing improvement (point)	13	2	4	4	1	2	100	0
R231744	NS NS Line (Greenville to Raleigh Modernization)	Greenville to Raleigh	N/A	7 - Corridor modernization (line)	13	1	0	4	4	4	18	0
R231749	NS NS Line (Greenville to Wilson Corridor	Greenville to Wilson	N/A	7 - Corridor modernization (line)	13	1	0	4	4	4	18	0
H184139	NC 11 (Memorial Drive), SR 1149 (Mill Street)	SR 1149 (Mill Street), SR 1130 (Vernon White Road), SR 1127 (Davenport Farm Road)	N/A	10 - Improve Intersection	13	4	2	4	1	2	100	55
H142101	US 264	US 264 Bypass	US 264 east of Leggett Road	2 - Upgrade Arterial to Freeway/Expressway	12	1	3	4	4	0	55	0
H193290	US 264	SR 1200 (Stantonsburg Road)	US 13, NC 11	17 - Upgrade Freeway to Interstate Standards	11	1	2	4	0	4	100	0
H231221	NC 11	NC 148 (Felix Harvey Pkwy) in Kinston	NC 11 Bypass (South West Bypass)	3 - Upgrade Expressway to Freeway	10	1	2	4	1	2	42	0
H184172	NC 903, SR 1125 (Pocosin Road), SR 2106 (Red Forbes Road)	SR 1125 (Pocosin Road), SR 2106 (Red Forbes Road)	SR 1125 (Pocosin Road), SR 2106 (Red Forbes Road)	10 - Improve Intersection	8	1	2	4	0	2	100	0
H231419	NC 11	SR 1108 Littlefield Rd	N/A	10 - Improve Intersection	8	1	2	4	0	1	56	0

# RESOLUTION NO. 2024-09-GUAMPO ADOPTING REGIONAL LEVEL LOCAL INPUT POINT ASSIGNMENT FOR PRIOIRITIZATION 7.0 REGIONAL IMPACT PROJECTS, BASED ON THE NORTH CAROLINA STRATEGIC TRANSPORTATION INVESTMENT LAW

- 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 Strategic Investment Session Law 2012-84 requires NCDOT to approve MPOs and RPOs local input methodology; and
- WHEREAS, according to the adopted law, the methodology will describe the MPO's ranking process for all modes of transportation that identifies at least one quantitative and one qualitative criteria to be used in the scoring process with the measures and the percentages assigned to each measure defined, described, and outlined; and
- WHEREAS, NCDOT must conditionally approve each MPO's methodology by May 1, 2024; and
- WHEREAS, the Greenville Urban Area Metropolitan Planning Organization has developed a local input methodology that has been conditionally approved by NCDOT, and has been reviewed by the Technical Coordinating Committee, and the committee recommends approval by the Transportation Advisory Committee (TAC); and
- WHEREAS, the MPO preliminarily assigned local input points to Regional Level Prioritization 7.0 projects and advertised the preliminary local input point assignments for public review and comment in accordance with the MPO's Public Involvement Policy with additional clarification for any point assignment outside of the MPO's adopted methodology;

NOW, THEREFORE, BE IT RESOLVED by the Transportation Advisory Committee of the Greenville Urban Area MPO, that it does hereby adopt the local input point assignment discussed for Prioritization 7.0 Regional Impact projects.

Today, July 10, 2024.	
	Chairman
	Chairman
	Transportation Advisory Committee
	Greenville Urban Area MPO

Secretary



#### Attachment 5d

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee FROM: Eliud De Jesus, Transportation Planner

SUBJECT: Greenville Urban Area Travel Demand Model Approval

<u>Purpose:</u> Review the Greenville Urban Area MPO Travel Demand Model, developed by the combined efforts of NCDOT Staff, Greenville Urban Area MPO Staff, and Pitt County. Recommend the travel demand model for TAC approval.

<u>Discussion:</u> The Greenville Urban Area MPO Travel Demand Model is a forecasting tool used to test and plan projects during the development of the Metropolitan Transportation Plan. NCDOT also utilizes the forecasted data to establish design standards for future projects. Projects currently under construction were developed with a design year (the year to which the project is designed to function appropriately) of 2045. With the model's adoption, NCDOT will begin developing projects for the design year of 2050, utilizing the model forecast outputs such as future year (2050) congestion and level of service.

The MPO and County can use the model to identify and test potential highway and transit projects, analyze and test road links, evaluate network deficiencies, and test potential road cross-sections. As required by the State and FHWA, the MPO needs to update the model every five years. The update enables the MPO and NCDOT to plan efficiently with up-to-date socio-economic data and network inputs.

Since beginning the process in 2023, MPO and NCDOT have spent significant time collecting the data sets of the current base year and projected future year household and employment figures for the model. Trend data are critical inputs to model functionality. NCDOT's Model Unit has provided a calibration sheet that contains targets and model values. For the "targets" vs. "model value" columns, the targets/expected ranges for each metric are based on household surveys (can be local or based on data/surveys of similar areas tweaked for the region) or from model development guidelines by FHWA. The model value column is the model output of the new GUAMPO travel demand model.

<u>Action Needed:</u> Recommend the adoption of Resolution 2024-09-GUAMPO Greenville Urban Area MPO Travel Demand Model Adoption.

<u>Attachments:</u> Proposed Greenville Urban Area MPO Travel Demand Model Calibration; Resolution 2024-10-GUAMPO

### Greenville Urban Area MPO Travel Demand Model Calibration Summary

Model Component	mponent Metric		Target			
		Expecte	d Range			
Socioeconomic Data	Persons / Dwelling Unit	2	2.7	2.35		
	Employment / Person	0.35	0.75	0.46		
		Expecte	d Range			
	Person Trips Per Household	10	.17	10.79		
	Person Trips Per Person	3.3	4.0	4.58		
Tuin Communica	HBW Trips / Employee	1.20	1.55	1.46		
Trip Generation	Motorized Trip Percent	9:	3%	95.8%		
	Percent Trips - HB-Work	12.0%	24.0%	15.3%		
	Percent Trips - HB-NonWork	45.0%	60.0%	45.4%		
	Percent Trips - NHB	20.0%	33.0%	39.3%		
		Expecte	d Range			
	Average trip length (minutes) - HBW	12.0	35.0	11.6		
	Average trip length (minutes) - HBSH	9.0	19.0	9.4		
	Average trip length (minutes) - HBO	8.0	20.0	12.0		
	Average trip length (minutes) - NHB	6.0	19.0	8.5		
Tuin Dintuihoutinu	Percent intrazonal - HBW	1.0%	4.0%	2.4%		
Trip Distribution	Percent intrazonal - HBSH	3.0%	9.0%	2.8%		
	Percent intrazonal - HBO	3.0%	7.0%	1.9%		
	Percent intrazonal - NHB	5.0%	9.0%	7.6%		
	Screenlines (Greater than 70,000 volume)	10%	3 of 3 meet			
	Screenlines (35,000 - 70,000 volume)	15%	5 of 5 meet			
	Screenlines (Less than 35,000 volume)	20% (+/-)		4 of 4 meet		
		Expecte	d Range			
	VMT by Facility Type	Acceptable	Preferred			
	Freeways / Expressways	7% (+/-)	6% (+/-)	-0.6%		
	Principal Arterials	15% (+/-)	10% (+/-)	-3.9%		
	Minor Arterials	15% (+/-)	10% (+/-)	18.5%		
Highway Assignment	Collectors	25% (+/-)	20% (+/-)	-0.6%		
	All Facilities	5% (+/-)	2% (+/-)	-1.4%		
	VMT by Area Type					
	Urban	25% (+/-)	15% (+/-)	-5.3%		
	Rural	25% (+/-)	15% (+/-)	2.5%		
	All areas	5% (+/-)	2% (+/-)	-1.4%		

# RESOLUTION NO. 2024-10-GUAMPO APPROVAL OF THE GREENVILLE URBAN AREA MPO TRAVEL DEMAND MODEL UTILIZING A BASE YEAR OF 2022, AND A DESIGN YEAR OF 2050

- 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 United States Code of Federal Regulations (CFR 450.322) requires that the Greenville Urban Area Metropolitan Planning Organization prepare and update its Long Range Transportation Plan; and
- WHEREAS, the United States Code of Federal Regulations (CFR 450.322) specifies that the validity and consistency of the updated plan be confirmed by current and forecasted transportation, land use conditions, and trends; and
- WHEREAS, the Greenville Urban Area Metropolitan Planning Organization has developed 2022 and 2050 socioeconomic data relating to population and employment for Pitt County to be used in the travel demand forecasting model.
- WHEREAS, the MPO, in consultation with NCDOT and its jurisdictional members, has approved revisions and updates to Traffic Analysis Zones, socio-economic data, and the model network to best represents conditions within the MPO study area; and
- WHEREAS, the MPO, in coordination with Pitt County, has expanded the model to include all of Pitt County, and in so doing has developed new Traffic Analysis Zones, and expanded the model network and socio-economic data to include input from the entirety of Pitt County; and

NOW, THEREFORE, BE IT RESOLVED by the Transportation Advisory Committee of the Greenville Urban Area MPO that it does hereby approves the Greenville Urban Area Travel Demand Model, developed with a 2022 base year model and a 2050 design year.

	Chairperson
	Transportation Advisory Committee
	Greenville Urban Area MPO
Secretary	



#### Attachment 5e

#### **Technical Coordinating Committee**

#### **Action Required**

June 26, 2024

TO: Technical Coordinating Committee FROM: Eliud De Jesus, Transportation Planner

SUBJECT: Adoption of the Greenville Urban Area 2050 Metropolitan Transportation Plan

<u>Purpose:</u> Recommend Transportation Advisory Committee adoption of the Greenville Urban Area Metropolitan Planning Organization's 2050 Metropolitan Transportation Plan (MTP).

<u>Discussion:</u> The Greenville Urban Area Metropolitan Planning Organization (MPO) is required by federal law to update their MTP every five years. The MPO last adopted its long-range plan, titled *Greenville Metropolitan Transportation Plan: 2045 Update*, on July 10<sup>th</sup>, 2019, necessitating an update to remain complaint. In December 2023 the MPO selected Kimley-Horn to develop what is now named *Greenville Urban Area 2050 Metropolitan Transportation Plan.* The MTP is a federally mandated, long-term planning document detailing the transportation improvements, policies and activities developed for implementation in the MPO's planning area across the identified planning horizon of 2050. Since that time, Kimley-Horn and the MPO staff have been developing the 2050 MTP and ensuring that it addresses the needs and deficiencies of the Greenville Urbanized Area's transportation system.

MPO staff and Kimley-Horn presented the recommendations and components of the plan at multiple meetings throughout the process of development. Staff held 3 steering committee meetings, 4 public involvement events, and 5 stakeholder group meetings. After incorporating those all comments received, Kimley-Horn prepared a draft of the 2050 MTP report for official review by MPO staff and the public.

Per GUAMPO public involvement plan, the draft plan is available for the required advertisement period of (30) or more days. This project is on budget and schedule with the MPO required to adopt a compliant long-range transportation plan by July 10, 2024.

The draft plan can be found by <u>clicking here.</u> A presentation about the plan update will be provided by Kimley-Horn. A copy of the slides is attached.

<u>Action Needed:</u> Recommend the TAC adopt the Greenville Urban Area 2050 Metropolitan Transportation Plan.

Attachments: Presentation; Resolution 2024-11-GUAMPO



# **Greenville Urban Area 2050 MTP**

TCC Meeting



## Agenda

- 1. Project Background
- 2. Engagement Recap
- 3. Recommendations
- 4. Prioritization and Financial Constraint
- 5. Next Steps

## Project Background

#### What is an MTP?

A Metropolitan Transportation Plan (MTP) is a **long-range** transportation plan required to be **fiscally constrained** and **updated every 5 years.** 

An MTP considers all modes of transportation relevant to an area, including walking, biking, transit, and freight.

Each metropolitan area is required to have an updated MTP to access federal funds for transportation projects.

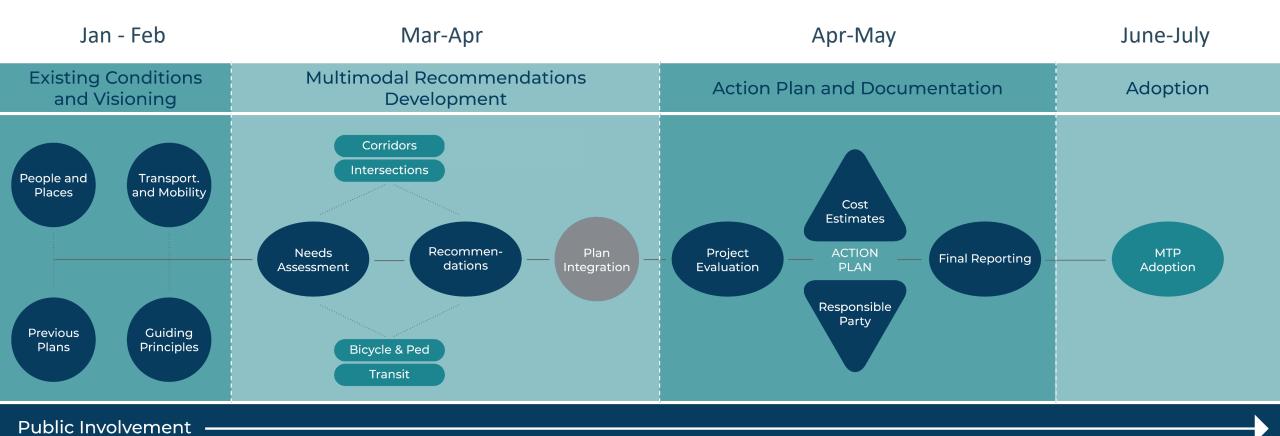
#### What is an MTP? Why is it important?

This Metropolitan Transportation Plan will:

- Help establish a vision for transportation in the Greenville MPO
- Identify needs and deficiencies
- Recommend specific projects and strategies
- Create an action plan for implementation
- Provide information to secure project funding, coordinate with future development, and shape policy and program decisions.



## **Planning Process**



## 2050 Guiding Principles



#### **Congestion & Travel Time Reliability**

Consistently manage the transportation system to mitigate traffic congestion and ensure reliable travel times across the network.



#### **Economic Vitality**

Support the economic vitality of the entire Metropolitan Area by enabling competitiveness, productivity, and efficiency.



#### **Mobility & Accessibility**

Create a balanced transportation system across all modes that encourages enhanced accessibility and connectivity for all people, regardless of socioeconomic status or physical ability.



promoting efficient management and operations and integrating transportation technologies.

#### Safety, Security & Resiliency

Promote a safe and secure transportation system for all users that is resilient to incidents, inclement weather, disasters, and emergencies.

#### **Equitable Quality of Life**

Protect and enhance the environment, preserve local character, and provide equitable levels of access to affordable and reliable transportation options to improve the quality of life for all people in the region.



#### **Network Preservation & Enhancement**

Sustain and enhance the transportation system by

## Engagement Recap

### **Engagement Phases**

 Project Visioning & Needs (Feb-Apr)

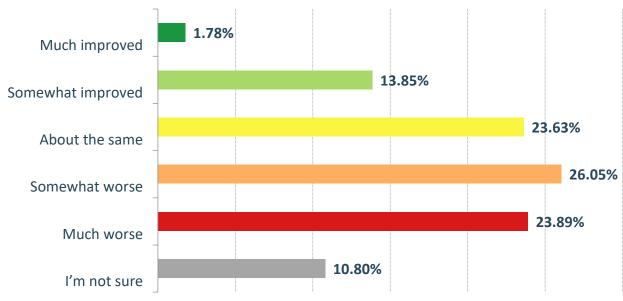
 Prioritizing Transportation Recommendations (May-July)



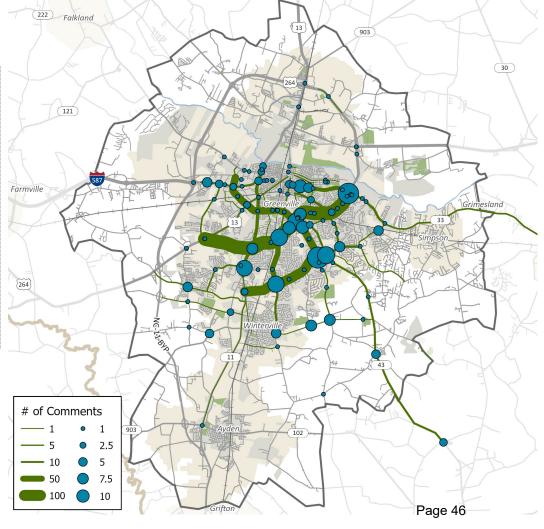
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## Phase 1 Engagement

Over the past 5 years, do you feel transportation has:







#### Stakeholder Interviews



Stakeholders included transportation specialists, local developers, health care representatives, environmental representatives, and local community & civic representatives.

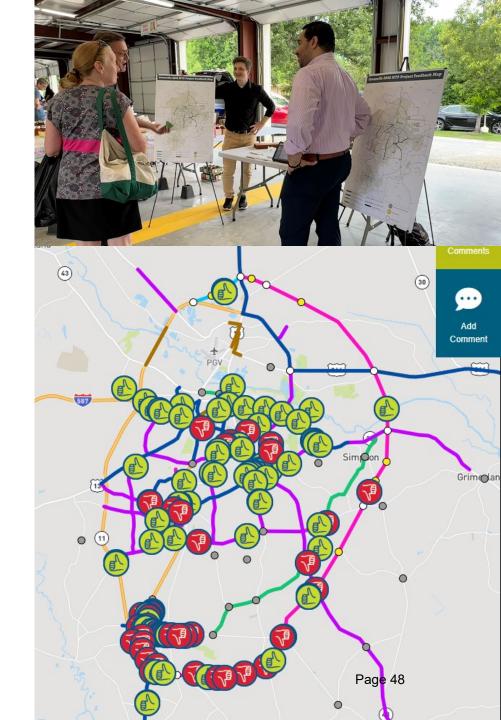
#### **Key Takeaways:**

- Expanding multimodal transportation networks.
- Improving safety for all transportation users.
- Strengthening resiliency to local environmental issues.
- Improving transit's regional connectivity and local connectivity to key employment zones.
- Expanding roadway capacity and alleviating congestion.

### Phase 2 Engagement

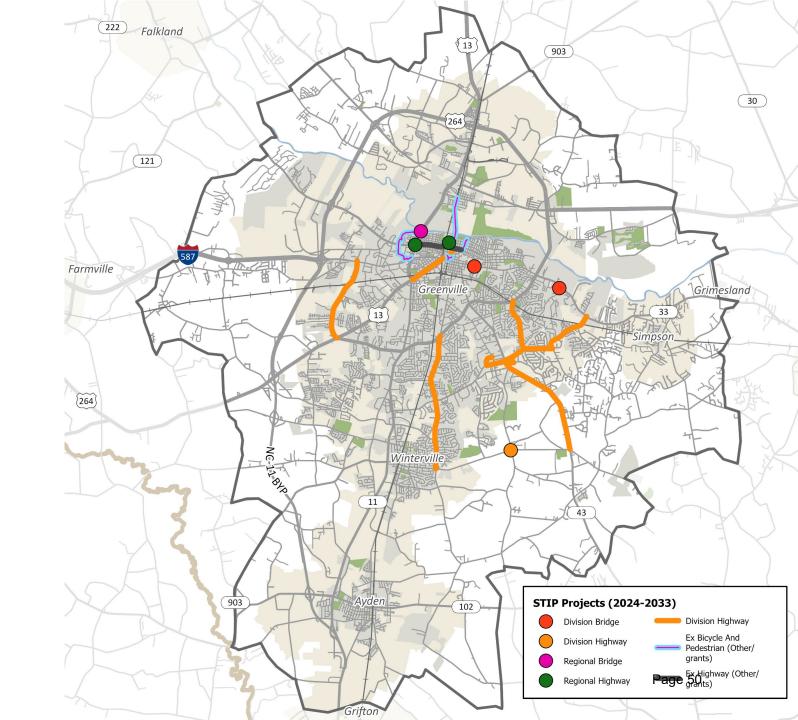
Pop-Up Events at Bites on the Bridge and Leroy James Farmer's Market.

Online Survey live from 5/16 to 6/3 to review roadway recommendations.



# Recommendations

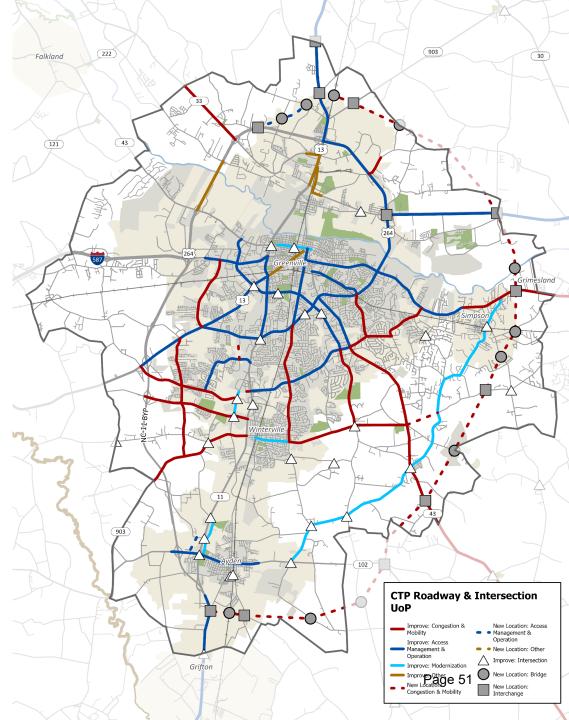
# Existing and Committed Projects



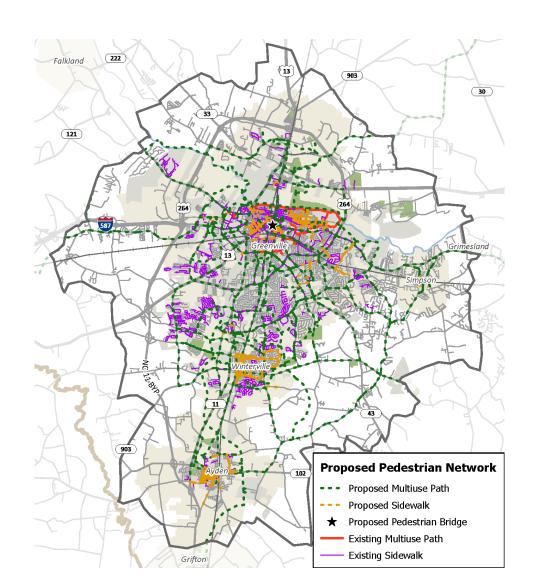
# Roadway and Intersection Recommendations

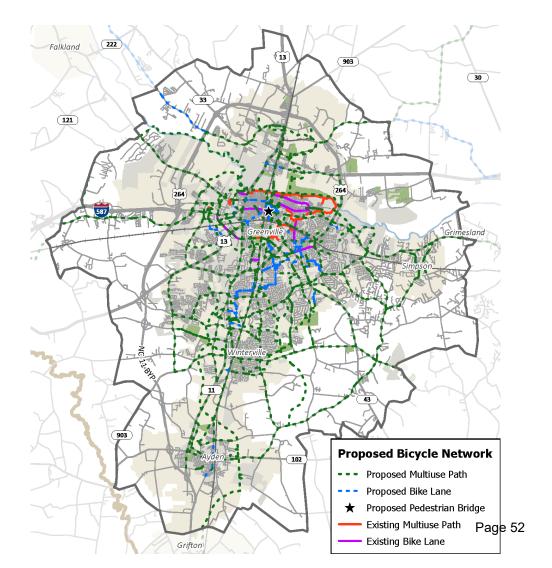






## Bicycle and Pedestrian Recommendations





# Prioritization and Financial Constraint

## **Greenville 2050 MTP Scoring Criteria**

Criteria	Purpose	Metric
Freight	Identify existing key freight movements	Truck Volumes, Truck Percentage
Safety	Measure existing high frequency and high severity crash locations Measure of locations with high bicycle & pedestrian crashes	Crash Frequency, Equivalent Property Damage Only, Severity Index, Bicycle and pedestrian Crash Data
Congestion	Measure existing and anticipated mobility	Volume-to-Capacity Ratio
Benefit-Cost	Measure the expected benefits of the project with respect to its cost over a 10-year period	Delay savings over 10 years divided by the project cost estimate
Economic Comp.	Support a positive economic climate with a transportation system that makes it easier to move people and freight	Major employers, designated smart growth areas, designated revitalization areas
Lane Width	Measure the existing lane width versus the DOT design standard	Existing Lane Width
Shoulder Width	Measure the existing shoulder width versus the DOT design standard	Existing Shoulder Width
Pavement Condition	Measure the existing pavement condition along the project	NCDOT Statewide Pavement Condition Survey
Accessibility/ Connectivity	Enhance access to jobs, schools, and social services in rural and marginalized areas	Health Risk Assessment, Transportation Disadvantage Index, connection to employment opportunities, and activity centers
Local Input	Ensure local priorities are identified	Phase 1 and 2 Engagement feedback

## **Greenville 2050 MTP Scoring Criteria**

Criteria	Guiding Principle	Criteria	Guiding Principle
Freight		Lane Width	
Safety		Shoulder Width	
Congestion		Pavement Condition	
Benefit-Cost		Accessibility/ Connectivity	
Economic Comp.		Local Input	

## Financial Constraint – Why?

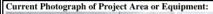
- MTPs are required by law to demonstrate "financial constraint"
  - Financial constraint based upon a reasonable expectation of future funds
  - Non-traditional funding sources already in place (e.g. sales tax, bond initiatives) can be continued

#### Financial Forecast – How?



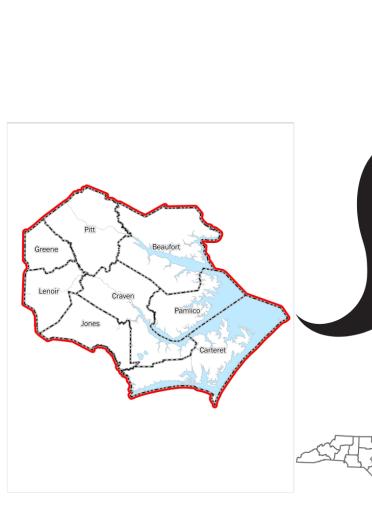
#### Financial Forecast – What?

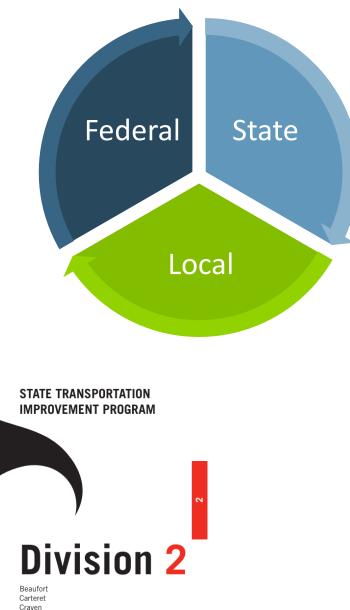
Project Name/No. :	West 5 <sup>th</sup> Street Streetscape, P	hase 2	Date Revised 1/25/18						
Description:	Next phase of implementing the Center City - West Greenville								
	Revitalization Plan. Project	includes realignme	ent of th	ie W. 5 <sup>t</sup>					
	St./Tyson/14th Streets interse	ction for safety an	d efficien	cy, mino					
	demolition of existing infrastructure, and installation of amenities to include street and pedestrian level lighting, ornamental vegetation, and								
	public art.								
Funding/Budget:	Center City Revitalization Gen	eral Obligation Bond	S						
	Design	\$144,00	00.00						
Construction \$1,950,000.00									
Expenditures:	Design	\$144,00	00.00						
Project Schedule:	Design Contract Award	LETE							
	Final Design	COMPLETE							
	Acquisition	018							
	Contract Award September 2018								
Project Manager:	Lynn Raynor - COG PWD/Eng	gineering							
Project Status:	Final plans are complete. Pro	ject funding for eas	ements, ut	ilities, and					
-	construction approved as part	of November 2015 b	ond. Con	sultant and					
	staff are preparing easement do	cuments for acquisiti	on.						
Adjoining Projects:	None								
Significant Accompl	lishments for Previous Period:								
Significant Accompl	lishments Planned for Next Per	iod: Complete easen	nent docun	nents in					
•	preparation for property owner	contacts.							
Major Issues, Chang	ge Orders, or Scope Changes:								
Overall Status at a	Glance		Yes	No					
Will the project be of	completed on Approved Schedule	:?	X						
Will the project be of	completed within Approved Budg	get?	X						
Are Project Issues b	eing addressed successfully?		X						
Explanation of Items	Checked "No" above:								







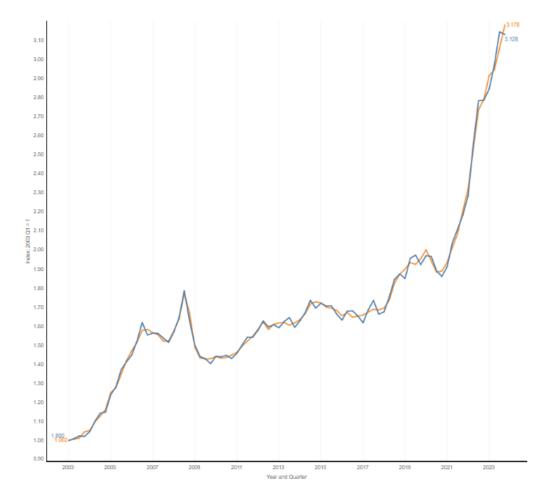




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#### Financial Forecast – Caveat

- P7.0 Recent News
  - Region B: -\$32 million
  - Division 2: -\$85 million
  - Cost Estimates approx. 1.7x higher on average
  - Inflation and construction costs are high



## Roadway Capital Revenues

Horizon Band	Anticipated Revenue
2024-2028	\$ 191,285,000
2029-2033	\$ 143,445,000
2034-2040	\$ 253,675,000
2041-2050	\$ 428,719,000
Total	\$ 1,017,124,000

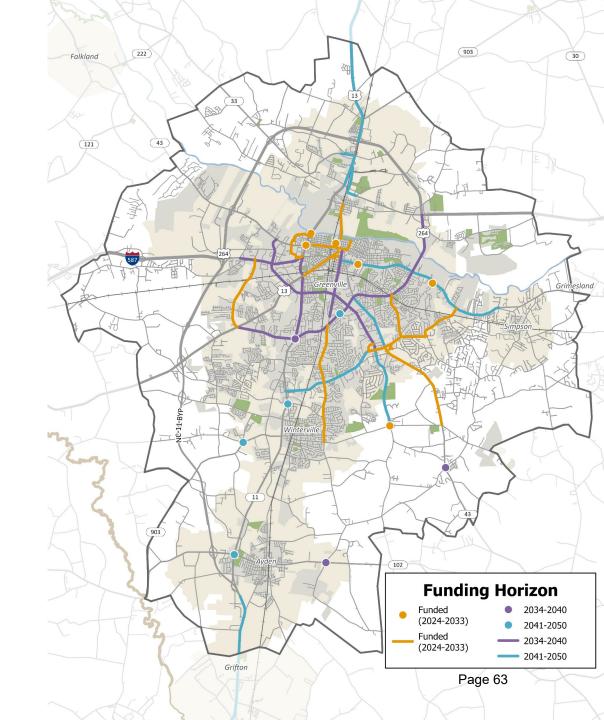
## Bicycle and Pedestrian Capital Revenues

Horizon Band	Anticipated Revenue
2024-2028	\$ 4,854,000
2029-2033	\$ 1,154,000
2034-2040	\$ 4,421,600
2041-2050	\$ 7,055,000
Total	\$ 17,484,600

#### **Transit Revenues**

Horizon Band	Anticipated Capital Revenue	Anticipated O&M Revenue		
2024-2028	\$3,950,816	\$20,511,593		
2029-2033	\$3,751,845	\$20,511,593		
2034-2040	\$5,840,000	\$31,106,000		
2041-2050	\$9,882,000	\$52,632,000		
Total	\$23,424,661	\$124,761,186		

# Financially Constrained Projects



## Wrap Up and Next Steps

### **Next Steps**

- Refine Draft Report
- Adoption!
  - TCC Meeting 6/26
  - TAC Meeting 7/10
- Complete Streets Technical Bulletin
- MTP Amendment

# Thank you!

**TCC Meeting** 



#### RESOLUTION NO. 2024-11-GUAMPO ADOPTION OF THE GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S 2050 METROPOLITAN TRANSPORTATION PLAN (MTP)

- 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 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 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 Technical Coordinating Committee and Transportation Advisory Committee for the Urban Area have prepared a Metropolitan Transportation Plan for the Urbanized area with input from elected & appointed officials, stakeholder & advocacy groups and the general public; and
- WHEREAS, the Greenville Urban Area MTP has at least a 20 year horizon and is fiscally constrained as required by 23 CFR Part 450.322; and
- WHEREAS, a 30-day public comment period for the 2050 Metropolitan Transportation Plan was conducted, in accordance with the MPO's adopted Public Involvement Policy; and
- WHEREAS, the Greenville Urban Area Metropolitan Planning Organization Transportation Advisory
  Committee has reviewed the 2050 Metropolitan Transportation Plan and adopts it as the
  official long-range transportation plan Greenville Metropolitan Planning Organization's
  planning area;

NOW THEREFORE, be it resolved that the Transportation Advisory Committee for the Greenville Urban Area hereby adopts the Greenville Urban Area Metropolitan Planning Organization's 2050 Metropolitan Transportation Plan.

Γoday, July 10, 2024.	
	Chairman
	Transportation Advisory Committee
	Greenville Urban Area MPO
Secretary	



#### Attachment 6a

#### **Technical Coordinating Committee**

#### No Action Required

June 26, 2024

TO: Technical Coordinating Committee FROM: Eliud De Jesus, Transportation Planner

SUBJECT: SPOT P7.0 Review of Division Needs Project Scoring

Purpose: Review and discuss the Division Needs Projects with the Metropolitan Planning Area.

<u>Discussion:</u> With the assignment of the Regional Impact Local Input Points, the projects will be analyzed and re-scored. After which, the highest scoring projects will be selected for funding at this level. For Region B, the region that GUAMPO is in, the total available funding is -\$32M, meaning that the following will happen within our region:

- No new projects from P7.0 will be funded
- Committed projects will be delayed, some of which may be de-committed

Projects not selected for Regional Impact funding will cascade down to the Division Level, making them eligible for the assignment of Division Needs Local Input Points. For the Division Needs, the list of projects includes all project modes. This means that projects like Bicycle/Pedestrian and Transit are eligible for Local Input Points. Division project scores are 50% based on NCDOT's quantitative scoring and 50% based on local input (25% MPO and 25% NCDOT Division 2).

In terms of Division funding, there is -\$85M in currently available funding. This means that the same restrictions that apply to the Regional Impact level will also apply to the Division Needs Level. Regardless, the process of reviewing projects and assigning local input points will result in scoring which can be used to develop projects for the next prioritization cycle.

Action Needed: No Action Required.

Attachments: Division Needs Project Scoring.

#### **Greenville Urban Area MPO P7 Division Scoring**

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
B170652	Bicycle & Pedestrian	US 264-A (Greenville Boulevard)	US 264-A	US 13 (Dickinson Avenue)	Construct continuous curb & gutter, side path in one side and sidewalk on the other along the roadway (utilizing any existing sidewalks) from the proposed South Tar River Greenway near the Sunchase Apartments to US 13.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 8,263,748	40.83
B231816	Bicycle & Pedestrian	Green Mill Run Greenway Extension and Connections	10Th Street	Allen Road	Design and construct greenway extension and multiple connections to the existing greenway network. Add crossing treatments for share use paths at the intersecting corridors.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 11,760,800	40.53
B192970	Bicycle & Pedestrian	14th Street	Charles Blvd (SR 1707)	5th Street	Construct Side-Path on one side and Sidewalk on the other along the roadway (utilizing any existing sidewalks). Bundle Project.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 6,506,000	40.45
B231814	Bicycle & Pedestrian	Tar River Greenway to GTAC Connector	Greenville Transportation Center	South Tar River Greenway	Construct and design share use path and crossing improvements. To connect Greenville Transportation Center, Third Street Community Center, ECU, Uptown, multiple residential areas to the greenway network.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 1,704,000	39.80
T192704		GREAT Fleet Facility Expansion	Greenville Public Works, GK Butterfield Transportation Center, GREAT routes/service area.	N/A	Add 2 bus bays at the Public Works Department.	9 - Facility - Maintenance	\$ 1,500,000	39.37
H192832	Highway	US 264 Alternate (Greenville Boulevard)	US 264 Alternate - Tar River Bridge near 10th Street	US 13 (Dickinson Avenue)	Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters and benches or mobility hubs along the corridor shall be considered where appropriate.	11 - Access Management	\$ 215,900,000	39.35
B231807		Green Mill Run Phase 3	Arlington Boulevard	Allen Road	Design and construct greenway along Green Mill Run Creek connecting to the proposed Allen Road sidewalks and bicycle lanes to Green Mill Run Greenway and Arlington Boulevard	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 7,396,800	38.76
H170442	Highway	SR 1200 (Stantonsburg Road)	SR 1204 (Bs Barbeque Road)	Drive) `	Construct medians with specified turn lanes. Add sidewalks and protected bike lanes on each side. Add bus stop improvements: bus stops, pull out bays, bus shelters and or mobility hubs		\$ 38,200,000 Page 69	38.71

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
B172401		NC 11 (Memorial Drive)	NC 43 (W. 5th Street)	SR 1128 (Davenport Farm Road)	Construct continuous sidewalk routes on both sides of roadway (utilizing any existing sidewalks).	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 5,826,876	38.03
H170385	Highway	NC 33 (10th Street)	Oxford Road	SR 1702 (Evans Street)	Construct medians curb & Description and sidewalks on each side (where not currently located) and protected bike lanes. Add bus stop improvements: Bus stop pull out bays, bus shelters and or mobility hubs.	11 - Access Management	\$ 46,700,000	37.83
H231799	Highway	NC 33 (10th Street)	US 264 Alt (Greenville Boulevard)		Construct medians curb & gutter and sidewalks on each side (where not currently located) and protected bike lanes or sidepaths.	11 - Access Management	\$ 20,600,000	37.69
H193268	Highway	West Arlington Boulevard	SR 1200 (Stantonsburg Road)	NC 11 (Memorial Drive)	Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters and benches along corridor shall be considered where appropriate.	11 - Access Management	\$ 248,500,000	36.95
H193289	Highway	NC 11 (Memorial Drive)	NC 43 (5th Street)	US 264 Alternate (Greenville Boulevard)	Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters, benches, and or mobility hubs along corridor shall be considered where appropriate. Add pedestrian crossing improvements.	11 - Access Management	\$ 138,200,000	36.84
B192510	Bicycle & Pedestrian	Fire Tower Rd	Arlington Boulevard	Memorial Dr	Construct Side-Path on one side and Sidewalk on the other along the roadway (utilizing any existing sidewalks). Bundle Project.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 11,427,400	36.06
T192730	Transit	GREAT Bus Stops Improvements	Bus stops along Greenville Area Transit fixed routes.	N/A	Placement of 10 additional shelters on GREAT transit bus routes.	6 - Facility - Stop/Shelter	\$ 180,000	35.21

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
H184139		NC 11 (Memorial Drive), SR 1149 (Mill Street)	SR 1149 (Mill Street), SR 1130 (Vernon White Road), SR 1127 (Davenport Farm Road)	N/A	Improve intersection per NCDOT Congestion Management's conceptual design through Pre- submittal process. Re-configure intersection appropriately. Add sidewalks and crossing improvements for cyclists and pedestrians.	10 - Improve Intersection	\$ 6,500,000	34.74
B231812	Bicycle & Pedestrian	South Tar River Greenway Phase 2		Port Terminal Boat Access	Design and Construct the South Tar River Greenway Phase 2 from existing Green Mill/South Tar Connector Greenway to Port Terminal Boat Access including Hardee Creek and both multi- and single-family housing units. Multi-family housing units include: The Davis, East 33, Harbor Pointe Apartments, Campus Pointe Apartments, and Sunchase Apartments.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 5,149,200	34.09
H170383	Highway		SR 1155 (Red Banks Road)	West 5th Street	Construct medians, sidewalks, protected bike lanes, intersection capacity improvements/turn lane additions. Project to include medians constructed on the Evans Street local portion running from 10th Street to 5th Street. Add bus stop improvements: bus pullout bays and bus stops and or mobility hubs. Multimodal facilities should extend south of Red Banks Rd. (SR1155) to connect up to project U-2817.	11 - Access Management	\$ 33,000,000	33.82
R192953	Rail	CSX AA Line	SR 1323 (Arlington Blvd) in Greenville	N/A	Improve existing at-grade rail crossing on Arlington Blvd (Crossing # 642 719W) with adequate Concrete Panels/Tubs for high vehicle and truck traffic in Greenville, NC.	3 - Highway-rail crossing improvement (point)	\$ 171,860	33.61
H193256	Highway	SR 1708 (Fire Tower Road)	Arlington Boulevard		Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility.	11 - Access Management	\$ 174,400,000	33.50
R192945	Rail	CSX AA Line	SR 1708 (Firetower Rd) in Greenville	N/A	Construct grade separation at SR 1708 (Firetower Rd) and closure of existing at-grade crossing (Crossing # 641 620H) in Greenville (Pitt County).	3 - Highway-rail crossing improvement (point)	\$ 27,600,000	33.42
R192958	Rail	CSX AA Line	5th St (near Elizabeth St) in Greenville	N/A	Improve existing at-grade rail crossing on 5th St (Crossing # 641 609H) with adequate Concrete Panels/Tubs for high vehicle and pedestrian traffic in Greenville, NC.	3 - Highway-rail crossing improvement (point)	\$ 100,120	32.95

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
H170414	Highway	NC 43 (Charles Boulevard)	I/C-reenville		Construct medians sidewalk protected bikelanes. Add bus stop improvements: bus stops, pull out bays, bus shelters and or mobility hubs. Stormwater management improvements.	11 - Access Management	\$ 46,100,000	32.48
H193278	Highway	East Arlington Boulevard	NC 11 (Memorial Drive)		Convert 5-lane corridor to 4-lane divided with construction of raised concrete center median within the existing TWLTL. Construct bicycle and pedestrian accommodations along corridor in support of complete streets initiative. Intersection Improvements at select locations to improve capacity and mobility. Bus stop improvements including shelters and benches along corridor shall be considered where appropriate.	11 - Access Management	\$ 131,200,000	31.93
R192744	Rail		Near the intersection of 14th and Beatty Street, Greenville	N/A	closure of existing at-grade crossing (Crossing # 641	3 - Highway-rail crossing improvement (point)	\$ 28,900,000	31.27
H231653	Highway	NC 33 (East 10th Street)	Oxford Road	SR 1755 (Blackjack- Simpson Road)	Upgrade the access management along the corridor.	24 - Implement Road Diet to Improve Safety	\$ 24,100,000	29.64
H193293	Highway	SR 1127 (Frog Level Road)	US 13 (Dickinson Avenue)	SR 1126 (Forlines Road)	Modernize roadway from 2 -lane road to divided 2-lane section with curb and gutter. Construct bicycle and pedestrian facilities along corridor in support of complete streets initiative. Protected left turning movements at specified intersection are to be included.	11 - Access Management	\$ 53,600,000	28.88
H193217	Highway	1	SR 1707 (Charles Boulevard)	(Greenville Boulevard)	Modernize roadway from 2 -lane road to divided 2-lane section with curb and gutter. Construct bicycle and pedestrian facilities along corridor in support of complete streets initiative. Protected left turning movements at specified intersection are to be included. Bus stop improvements including shelters and benches along corridor shall be considered where appropriate.	11 - Access Management	\$ 50,100,000	28.68
H231157	Highway	SR 1128	SR 1131	N/A	Construct Roundabout	10 - Improve Intersection	\$ 6,100,000	28.49
H231801		NC 43 (Charles	US 264 Alternate (Greenville Boulevard)		Construct medians sidewalk protected bikelanes or sidepaths, bus pull out bays and stormwater improvements.	11 - Access Management	\$ 15,700,000	28.14
H231279	Highway		NC 11 (South Memorial Drive)	US 11 (Southwest Bypass)	Construct medians, TWLTL's, RCI's, and Bus Bays to Improve congestion along the corridor.	1 - Widen Existing Roadway	\$ 118,400,000	26.55

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Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
H192966	Highway	NC 43	Worthington Road	NC 102	Widen roadway to 4-lane divided with 46 depressed median and paved shoulders. Bus stop improvements including shelters and benches or mobility hubs along the corridor shall be considered where appropriate.		\$ 239,900,000	25.62
H184172	Highway	(Pocosin Road), SR 2106 (Red Forbes	NC 903, SR 1125 (Pocosin Road), SR 2106 (Red Forbes Road)	N/A	Construct a single lane roundabout at a three way intersection.	10 - Improve Intersection	\$ 4,700,000	25.03
B231809	,	North South Greenway	Evans Street	Pivor Greenway	major corridors. Connecting Greenville and	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 5,171,000	24.62
H193290	Highway	US 264	SR 1200 (Stantonsburg Road)	US 13, NC 11	Upgrade roadway to interstate standards.	17 - Upgrade Freeway to Interstate Standards	\$ 78,300,000	24.17
B192984	Bicycle & Pedestrian	Juanita Ave	Sunset Dr	SR 1149 (Lee St)	the southside, from existing portion along Juanita	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 376,000	23.99
H142101		Bypass (Greenville	Memorial Dr) in Pitt	SR-1410 (VOA Rd) in Beaufort County	opgrade roadway to ilmited control-or-access with	2 - Upgrade Arterial to Freeway/Expressway	\$ 516,700,000	23.29
H170366	Highway		SR 1755 (Blackjack- Simpson Road)	SR 1760 (Mobleys Bridge Road)	Widen existing section of NC 33 to 4-lane divided boulevard with paved shoulders. Improve select intersections and create partial access control at minor intersections improving safety: Replace bridge over Chicod Creek. Add a shared use path and crossing options	1 - Widen Existing Roadway	\$ 122,300,000	23.18
H231797	Highway	` `	SR 1708 (Fire Tower Road)	SR 1711 (Worthington Road)	Road Widening/ Access Control improvements along the corridor.	1 - Widen Existing Roadway	\$ 73,900,000	22.57
B193294	Bicycle & Pedestrian	SR 1149 (Mill St) Complete	SR 1133 (Main St)	Memorial Drive	icurn and dutter and other street improvements where	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 934,800	22.49
B231808	Bicycle & Pedestrian	Windsor Connector	County Home Road		Design and construct greenway to connect communities with schools, parks and other amenities.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 1,209,400	22.36
H231280	Highway		SR 1700 (Old Tar Road)	NC 43	Construct medians with TWLTL, Improve Access management at the intersection with County Home Road.	11 - Access Management	\$ 80,400,000 Page 73	22.10

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
B231813	Bicycle &	Fork Swamp Canal Greenway and Cooper Complete Street	Old Tar Road	South Railroad Street	Design and construct greenway along Fork Swamp Canal connecting to the proposed Worthington Rd sidewalk and Vernon White Rd. North terminus to connect to Old Tar Road programmed bike lanes and sidewalks. Construct continuous sidewalk along both sides of the corridor Cooper Street. Construct sidewalk and protected bike lanes along Worthington Road.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 9,870,800	21.05
B231810	Bicycle & Pedestrian	Fork Swamp Canal Greenway	Old Tar Road	Worthington Road	Design and construct greenway along Fork Swamp Canal connecting to the proposed Worthington Rd sidewalk and Vernon White Rd on the south terminus. The north terminus will connect the neighborhoods to the programmed bike lanes and sidewalks along Old Tar Road.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 6,185,400	20.93
H231221	Highway	NC 11	NC 148 (Felix Harvey Pkwy)	NC 11 Bypass (South West Bypass)	Upgrade Expressway to Freeway (some on new location)	3 - Upgrade Expressway to Freeway	\$ 380,600,000	20.36
B231779	Bicycle & Pedestrian	Parkers Creek Greenway	River Park North	Pitt County Public Health	Construct a multi-use path from River Park north to the Pitt County Public Health Building along Parkers Creek.	2 - Off- Road/Separated Linear Bicycle Facility (Bicycle)	\$ 1,635,400	20.24
B140603	Bicycle & Pedestrian	SR 1712 Ange St	Primrose Lane	Windmill Drive	Construct sidewalk. Construct associated signing and marking curb and gutter and other street improvements where needed in order to facilitate sidewalk construction.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 314,600	19.58
B192472	Bicycle & Pedestrian	Cooper Street	Railroad Street (SR 1262)	Old Tar Road (SR 1700)	Construct continuous sidewalk along both sides of the corridor.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,239,200	19.03
H231349	Highway	US 13, NC 11	US-264 Alternate	NC 30	Upgrade to freeway / interstate standards.	3 - Upgrade Expressway to Freeway	\$ 298,900,000	18.42
B172404		SR 1711 (Worthington Rd)	SR 1700 (Old Tar Rd)	Christ Covenant School	Construct side path down roughly 1600 ft (to Christ Covenant School); curb & gutter section. Install RRFB crossing apparatus to provide safety crossing to users.	2 - Off-	\$ 1,446,200	18.39
T193249	Transit	GREAT Electric Bus	All the routes serviced by GREAT Transit. It will depend on the limitations of the equipment.	N/A	Purchase electric bus and necessary infrastructure.	2 - Mobility (route- specific) - Headway Reduction	\$ 3,025,000	18.39

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
H090510	Highway	SR 1708 (New Route - (Firetower Road Extension)), SR 1128 (Davenport Farm Road), SR 1131 (Reedy Branch Road)	Greenville Southwest Bypass		Construct 4-lane divided new roadway connecting Firetower Rd to Reedy Branch Rd; Widen Reedy Branch Rd and Davenport Farm Road sections from 2 to 4-lanes divided; Improve intersection of Forlines Road and Reedy Branch Road. Bus stop improvements including shelters and benches along corridor shall be considered where appropriate.	6 - Widen Existing Roadway and Construct Part on New Location	\$ 147,700,000	17.75
H193291	Highway	NC 102 (3rd Street)	Southwest Bypass	2nd Street (Eastern Town Limits)	Construct Center Median and streetscape corridor. Project to construct bicycle and pedestrian facilities while creating a connected and aesthetically significant gateway into the Town of Ayden	11 - Access Management	\$ 70,800,000	17.49
H231798	Highway	SR 1755 (McDonald Street)	SR 1759 (Simpson Road)	N/A	Improve intersection by constructing roundabout per NCDOT's conceptual plan. Construct bicycle and pedestrian accommodations where appropriate.	10 - Improve Intersection	\$ 6,100,000	17.27
R231461	Rail	NS NS Line	Greenville to Raleigh via Wilson	N/A	Upgrade rail infrastructure to support new intercity passenger service from Greenville to Raleigh via Wilson on the NS Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three round-trips per day.	5 - Passenger rail service (line)	\$ 529,923,000	14.33
H231419	Highway	NC 11	SR 1108 Littlefield Rd	N/A	Convert existing signalized intersection to a RCI	10 - Improve Intersection	\$ 21,700,000	12.91
R192921	Rail	CSX AA, ABC, AB, A, NCRR/NS NC Lines (Greenville to Raleigh Passenger Rail Service via Rocky Mount)	Imperial Tobacco Site, Greenville to Raleigh Union Station via Rocky Mount		Upgrade rail infrastructure to support new intercity passenger service from the Imperial Tobacco Site in Greenville to Raleigh via Rocky Mount. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three round-trips per day.	5 - Passenger rail service (line)	\$ 624,877,000	12.82
R231755	Rail	NS NS Line & CSX AC Line (Greenville to Goldsboro via Wilson)	Greenville to Goldsboro via Wilson		Upgrade and construct rail infrastructure, including new rail bed, to support a new intercity passenger service from Greenville to Wilson (NS NS Line) and Wilson to Goldsboro (CSX AC Line). Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint.	5 - Passenger rail service (line)	\$ 503,703,000	10.63

Legend	Highway	Bicycle & Pedestrian	Rail	Transit				
SPOTID	Mode	Project Name	From	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Score (Out of 50)
R231747	Rail	NS NS Line (Greenville to Wilson Passenger Rail Corridor)	Greenville to Wilson	N/A	Upgrade rail infrastructure to support new intercity passenger service from Greenville to Wilson on the NS Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint.	5 - Passenger rail service (line)	\$ 375,560,000	10.39
R231749	Rail	NS NS Line (Greenville to Wilson Corridor Modernization)	Greenville to Wilson	N/A	Upgrade rail infrastructure to bring up to NCDOT Rail standards to support future intercity rail passenger traffic. Project includes necessary infrastructure and improvements to signalization.	7 - Corridor modernization (line)	\$ 142,000,000	6.62
R231744	Rail	NS NS Line (Greenville to Raleigh Modernization)	Greenville to Raleigh	N/A	Upgrade signalization and straighten existing rail line as needed along the corridor to support future intercity rail passenger traffic.	7 - Corridor modernization (line)	\$ 323,500,000	6.33
H231223	Highway	SR 1529 (Old Creek Rd)	US 264 (MLK Jr Hwy)	Sugg Parkway	Widen existing 2 lane to a 2 lane w/ CTL	1 - Widen Existing Roadway	\$ 12,200,000	6.26



## **Attachment 6b**

## **Technical Coordinating Committee**

## **No Action Required**

June 26, 2024

TO: Technical Coordinating Committee

FROM: Jeffery Rashko, Planner I and Eliud De Jesus, Transportation Planner

SUBJECT: Updates / Announcements

<u>Purpose</u>: To inform the Joint Governing Committee on the Current Project Status, and Announcements throughout the MPO and NCDOT.

<u>Discussion</u>: The Following People submitted information as an update:

Len White – NCDOT Division 2

Attachments: NCDOT Division Construction Report

Ashley Rogers – Transportation Planning Division

Attachments: TPD Newsletter June 2024

Eliud De Jesus - Greenville Urban Area MPO

Attachments: N/A

Action Needed: No Action Required.



HOME

CONTACT

Route: SR-1598

County: Pitt

Federal Aid Number: STP-1598(3)

Revised Completion Date: 07/13/2027

Construction Progress: 32,79%

Federal Aid Number: 0013069

**Revised Completion Date:** 

Construction Progress: 28.23%

Revised Completion Date: 05/23/2025

Construction Progress: 61.55%

NCDOT Contact No: (252)830-3495

Letting Date: 03/15/2022

Route: US-13

County: Pitt

NCDOT Contact No: (252)830-3495

Letting Date: 08/16/2022

Route: NC-33

County: Pitt

Federal Aid Number: STATE FUNDED

Letting Date: 06/21/2022

Route: NC-306

County: Pitt

Federal Aid Number: STATE FUNDED

NCDOT Contact No: (252)830-3495

NCDOT Contact No: (252)830-3495



#### **Users Guide**

#### New Search

Contract Number: C204070

Division: 2

TIP Number: U-5606

Length: 1.344 miles

NCDOT Contact: Jason B. Beasley

Location Description: SR-1598 (DICKINSON AVE) FROM NC-11 TO SR-1610 (READE CR).

Contractor Name: FSC II LLC DBA FRED SMITH COMPANY

Contract Amount: \$15,747,596.21

Work Began: 06/02/2022

Original Completion Date: 03/03/2027

Latest Payment Thru: 05/31/2024

Latest Payment Date: 06/06/2024

Contract Number: C204376

Division: 2

TIP Number: B-4786

Length: 0.237 miles

NCDOT Contact: Jason B. Beasley

Location Description: BRIDGE #38 OVER THE TAR RIVER ON US-13 IN GREENVILLE.

Contractor Name: W C ENGLISH INCORPORATED

Contract Amount: \$11,095,482.80

Work Began: 07/10/2023

Original Completion Date: 04/09/2026

Latest Payment Thru: 04/30/2024

Latest Payment Date: 05/07/2024

Contract Number: C204414

Division: 2

TIP Number: B-5301

Length: 0.606 miles

NCDOT Contact: Jason B. Beasley

Location Description: BRIDGE #730472 OVER US-264 ON SR-1210 AND BRIDGE #87 OVER NO RFOLK SOUTHERN RAILROAD ON NC-33.

Contractor Name: CONTI CIVIL LLC

Contract Amount: \$9,574,442.00

Work Began: 10/17/2022

Original Completion Date: 04/13/2025

Latest Payment Thru: 05/31/2024

Latest Payment Date: 06/06/2024

Contract Number: C204459

Division: 2

**TIP Number:** 

Length: 1.248 miles

NCDOT Contact: Jason B. Beasley

Location Description: STRUCTURES #60016, #60027, #60028, AND #60077 IN BEAUFORT COUNTY AND STRUCTURE #730127 IN PITT COUNTY.

Contractor Name: AMERICAN CONTRACTING & SERVICES INC

Contract Amount: \$3,873,721.47

Work Began: 10/17/2022

Original Completion Date: 06/30/2023

Letting Date: 05/17/2022

Revised Completion Date: 07/01/2023

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Latest Payment Thru: 05/15/2024 Latest Payment Date: 05/21/2024

Construction Progress: 76.09%

Contract Number: DB00555

Division: 2 TIP Number: B-4603 Length: 0.142 miles Route: SR-1715 County: Pitt

NCDOT Contact: Jason B. Beasley

Federal Aid Number: BRZ-1715(3) NCDOT Contact No: (252)830-3495

Location Description: PITT COUNTY

Contractor Name: SANFORD CONTRACTORS INC

**Contract Amount:** \$1,029,400.00

Work Began: 10/03/2023 Letting Date: 06/14/2023
Original Completion Date: 05/29/2024 Revised Completion Date: 08/16/2024

Latest Payment Thru: 05/31/2024

Latest Payment Date: 06/06/2024 Construction Progress: 93.13%

Contract Number: DB00560

Division: 2

Route: SR-0000

TIP Number: R-5782MD

Length: 0 miles
NCDOT Contact: Jason B. Beasley

County: Pitt

Federal Aid Number: 220105 NCDOT Contact No: (252)830-3495

Location Description: BETHEL, FOUNTAIN, HOOKERTON, AND WALSTONBURG

Contractor Name: E & S CONTRACTING AND REALTY LLC DBA E & S CONTRACTING

**Contract Amount:** \$119,754.50

Work Began: 04/24/2023

Letting Date: 03/08/2023

Route: SR-1708

Original Completion Date: 03/02/2024

Revised Completion Date: 03/03/2024

Latest Payment Thru: 09/30/2023

Latest Payment Date: 10/06/2023

Construction Progress: 85.78%

Contract Number: DB00564

Division: 2

TIP Number: R-5782BA Length: 0 miles

Federal Aid Number: 220111

NCDOT Contact: Jason B. Beasley

NCDOT Contact No: (252)830-3495

County: Pitt

Location Description: AYDEN, GRIFTON, WINTERVILLE, GREENVILLE
Contractor Name: EASTERN EARTHSCAPES & CONSTRUCTION LLC

**Contract Amount:** \$247,540.00

Work Began: 09/18/2023

Letting Date: 06/28/2023

**Original Completion Date:** 05/15/2024

Latest Payment Thru: 11/30/2023

Latest Payment Date: 12/07/2023

Revised Completion Date:

Construction Progress: 92.85%

Contract Number: DB00569

Division: 2

Route: -County: Pitt

NCDOT Contact No: (252)830-3495

TIP Number:

Length: 17.34 miles

Federal Aid Number: STATE FUNDED

NCDOT Contact: Sarah F. Lentine

Location Description: PITT COUNTY

Contractor Name: BARNHILL CONTRACTING CO

Contract Amount: \$0.00

Letting Date: 11/08/2023

Work Began:

Original Completion Date: 12/15/2025

**Revised Completion Date:** 

Latest Payment Thru:

Latest Payment Date:

Construction Progress: 0%

Contract Number: DB00570

Route: -, SR-1563, SR-1820

SR-1823, SR-1848, SR-1888 SR-1889, SR-2207, SR-2210

County: Pitt

**TIP Number:** 

Length: 11.23 miles
NCDOT Contact: Jason B. Beasley

Federal Aid Number: STATE FUNDED NCDOT Contact No: (252)830-3495

**Location Description: PITT COUNTY** 

Division: 2

Contractor Name: FSC II LLC DBA FRED SMITH COMPANY

Contract Amount: \$0.00

6/10/24, 8:48 AM ProgLoc Search

Work Began: Letting Date: 12/13/2023

Original Completion Date: 12/15/2025 Revised Completion Date:

Latest Payment Thru:

Latest Payment Date: Construction Progress: 0%

Contract Number: DB00573 Route: -, SR-1522, SR-1523

SR-1524

Division: 2 County: Pitt TIP Number:

IIP Number:

Length: 11.47 miles Federal Aid Number: STATE FUNDED NCDOT Contact: Jason B. Beasley NCDOT Contact No: (252)830-3495
Location Description: PITT COUNTY

Contractor Name: FSC II LLC DBA FRED SMITH COMPANY

Contract Amount: \$0.00

Work Began: Letting Date: 12/13/2023

Original Completion Date: 12/15/2025 Revised Completion Date:

Latest Payment Thru:

Latest Payment Date: Construction Progress: 0%

Contract Number: DB00581 Route: Division: 2 County: Pitt

TIP Number:

Length: 17.57 miles Federal Aid Number: STATE FUNDED NCDOT Contact: Jason B. Beasley NCDOT Contact No: (252)830-3495

Location Description: PITT COUNTY

Contractor Name: S T WOOTEN CORPORATION

Contract Amount: \$0.00

Work Began: Letting Date: 05/08/2024

Original Completion Date: 03/15/2026 Revised Completion Date:

Latest Payment Thru:

Latest Payment Date: Construction Progress: 0%

Contract Number: DB00585 Route: NC-11
Division: 2 County: Pitt

TIP Number: HS-2002L, SM-6102B

Length: 0.404 miles Federal Aid Number: STATE FUNDED NCDOT Contact: Jon Aaron Bullard, PE NCDOT Contact No: (252)527-0053

Location Description: NC 11/NC 903 AT US 264A AND NC 11/NC 903 AT MALL DRIVE IN GR EENVILLE

Contractor Name: FSC II LLC DBA FRED SMITH COMPANY

**Contract Amount: \$772,277.00** 

Work Began: 03/03/2024 Letting Date: 11/22/2023

Original Completion Date: 10/11/2024 Revised Completion Date:

Latest Payment Thru: 05/31/2024

Latest Payment Date: 06/07/2024 Construction Progress: 78.2%



# SREENE BEAUFORT LENOIR CRAVEN PAMLICO JONES DIVISION 2

## PITT COUNTY

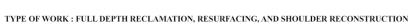
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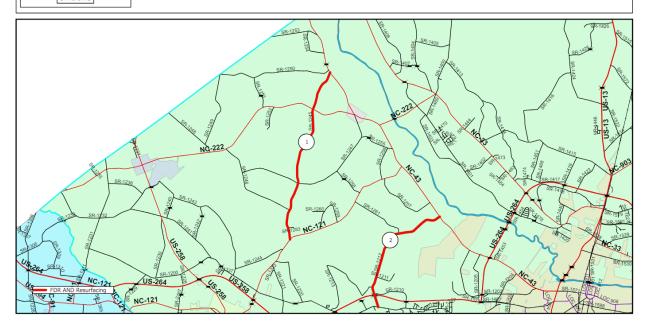
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 PROJECT REFERENCE NO.
 SHEET NO.

 DB00575
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NCDOT DIVISION 2





# GREEN BEAUFORT LENOIS CRAVEN PAMILICO JONES CARTERET DIVISION 2

# PITT COUNTY DB00583

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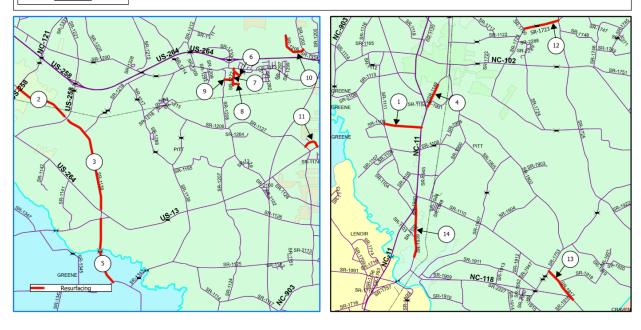
PROJECT REFERENCE NO. SHEET NO.
DB00583

AND THAMSON

WBS# 2024CPT.02.27.20741

TYPE OF WORK : WIDENING, MILLING, MILL PATCHING, STRENGTHENING, RESURFACING, AND SHOULDER RECONSTRUCTION





# RENE BEAUFORT LENOIR CRAVEN PAMILICO JONES CARTERET DIVISION 2

#### PITT COUNTY DB00581

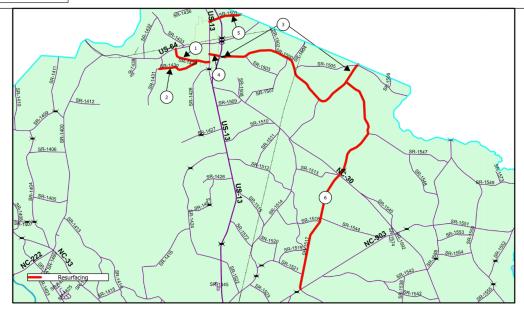
WBS# 2024CPT.02.15.20741

SE NORTH CAROLINAS

PROJECT REFERENCE NO. SHEET NO.

NCDOT DIVISION 2

TYPE OF WORK : WIDENING, MILL PATCHING, STRENGTHENING, RESURFACING, AND SHOULDER RECONSTRUCTION



County: Pitt

Project Location(s): 1.) Evans Street in Greenville, from 10th Street to 14th Street. 2.) Intersection of 10th

Street and College Hill Drive in Greenville.

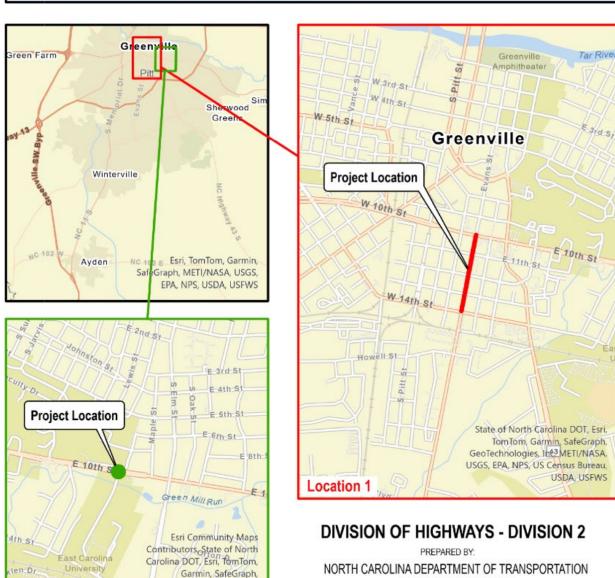
Project Description: Install curb ramps and retrofit existing ramps to comply with current ADA Standards

(Americans with Disabilities Act).

GeoTechnologies, Inc., METI/ NASA, USGS, EPA, NPS, US

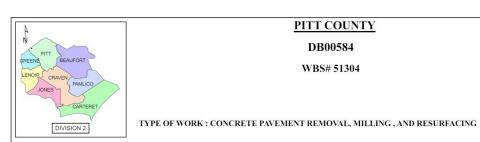
Census Bureau, USDA, USFWS

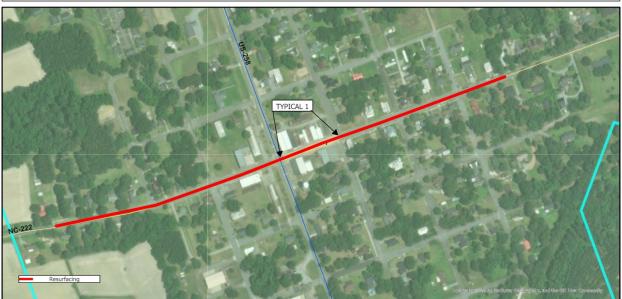
Location 2



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT UNIT
1037 W.H. SMITH BLVD.; GREENVILLE, NC 27835

## ADVERTISED FOR BID





PROJECT REFERENCE NO. SHEET NO.

NCDOT DIVISION 2

# **NCDOT TPD NEWS**



NCDOT TPD Greenville Urban Area MPO Newsletter

June 2024

# NCDOT Vehicle Miles Traveled (VMT) Reduction Toolkit

On January 7, 2022, Governor Roy Cooper signed Executive Order 246, "North Carolina's Transformation to a Clean, Equitable Economy." In addition to setting targets for greenhouse gas reductions and adoption of zero emission vehicles, the order requires NCDOT to develop a Clean Transportation Plan. As part of this plan, development of actionable strategies for Vehicle Miles Traveled (VMT) reduction was included. This toolkit will aid in realizing VMT reduction throughout North Carolina. This toolkit is an interactive document with information about Transportation Demand Management (TDM) measures that reduce VMT and the potential funding sources available to implement these measures.

https://www.ncdot.gov/initiatives-policies/environmental/climatechange/Documents/vehicle-miles-traveled-reduction-study-toolkit.pdf

https://www.ncdot.gov/initiatives-policies/environmental/climate-change/Documents/vehicle-miles-traveled-reduction-study.pdf

### **FHWA News**

A recent webinar on Proven Safety Countermeasures in Rural Communities had resources helpful for urban and rural areas:

FHWA Complete Streets Website

FHWA Proven Safety Countermeasures Website

FHWA Complete Streets Rural Town Center Trifold

# **Upcoming Events**

The Great Trails State Conference: September 11-13 at Benton Convention Center in Winston-Salem

<u>The Great Trails State Conference | Great Trails State Coalition</u>

"Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina..."

- NCDOT Mission Statement

# Traffic Forecasts (TF)

A Project Level Traffic Forecasting is an essential part of the planning process. A traffic forecast informs the design of STIP projects. Currently, there are no traffic forecasts underway in the GUAMPO area.

# Pitt County CTP Update

Draft project sheets are in progress. Work on the appendices for the Pitt County Comprehensive Transportation Plan is ongoing. Estimated completion is Fall 2024.

# Greenhouse Gas Performance Measures

Pursuant to negotiations in two lawsuits, FHWA agreed to temporarily not seek to enforce the February 1, 2024, deadline for States to submit initial targets and reports through March 29, 2024. On March 27, 2024 the U.S. District Court for the Northern District of Texas vacated and remanded the Final Rule to DOT, in effect nullifying the rule Nationwide. Consistent with the Court's decision, States and MPOs are not required to submit initial targets and reports at this time. We will provide more information as We examine next steps.

# NCDOT Integrated Mobility Division (IMD) Programs

In 2023, the NCDOT IMD developed a pilot project, NCDOT Interim Design Safety Pilot Project, that evaluated the process for deploying low-cost, interim design safety countermeasures on state-owned and maintained roadways. These FHWA Proven Safety Countermeasures emphasized the safety of pedestrians and bicyclists through risk and exposure reduction at intersections. This innovative approach to more rapidly deploy safety countermeasures was funded by the FHWA's State Transportation Innovation Council (STIC) Incentive program. Foundational to the approach of this project were the goals of the Technology and Innovation Deployment Program (TIDP) that emphasized innovative practices, improvements to safety, quick construction/ deployment, new tools and techniques, and improvements to mobility. The term "interim design" was used throughout the life of the project to communicate that the deployment of the safety countermeasures are a step toward a more permanent solution.

https://connect.ncdot.gov/projects/BikePed/Documents/interim-design-safety-pilot-program.pdf

# 2024 N.C. Transportation Summit

On May 21-22, the N.C. Transportation Summit was held in Greensboro, NC. Videos of many of the sessions can be found on the following link: <a href="NCDOT: N.C. Transportation Summit">NCDOT: N.C. Transportation Summit</a>.

# Gearing up for the Next Round of Safe Streets & Roads for All (SS4A) Funding: Due August 29, 2024

The U.S. Department of Transportation (USDOT) continues to invest in local, regional and tribal road safety via the Safe Streets and Roads for All (SS4A) grant program. Applicants seeking FY24 SS4A Planning and Demonstration Grants may apply until August 29, 2024. For more details, <u>View the SS4A NOFO</u> and learn <u>how to apply.</u>

# NCDMV Fees to Increase July 1, Per State Law

As directed by state law, the DMV is required to adjust fees and rates every four years, based on the percentage change in the annual Consumer Price Index during the past four years. The increase will be 19.18 percent for about 90 license and registration-related fees.

Examples of the changes include a one dollar per year increase for a regular driver license. Currently, the fee is \$5.50 for each year of the license, which is issued for five or eight years. So a five-year license will go up \$5.00 and an eight-year license by \$8. The issuance of a learner's permit and a provisional license will increase by \$4 overall, with a duplicate license increasing by \$2.75.

Fees are also going up slightly for commercial driver licenses, copies of driving records, and several other license related processes.

For regular private passenger vehicle registrations, the annual fee will go from \$38.75 to \$46.25.

Registrations for commercial vehicles, motorcycles, for hire vehicles, house trailers, low-speed vehicles and electric vehicle fees are among others that will also increase.

The complete list of fee changes can be found at 2024-04-02-dmv-fees-increasing.pdf (ncdot.gov) age 87

# USDOT Launches New Active Transportation Webpage

The US Department of Transportation (USDOT) launched a new Active Transportation webpage as part of its commitment to increase transit and active transportation trips by 50 percent over 2020 levels by 2026. This page compiles descriptions and links to resources that: detail the safety, economic, climate, equity, and other benefits of active transportation and active transportation infrastructure; summarize active transportation work at several federal agencies; describe USDOT funding programs and initiatives; and provide announcements, related links, and documents.

## **Contact Us**

**Ashley Rodgers, PE, CFM**GUAMPO Coordinator

#### NCDOT TPD

1 S. Wilmington Street Raleigh, NC (919) 707-0947 (office) alrodgers@ncdot.gov

Website: www.ncdot.gov

Upcoming	Date
TPD approves FY 25 UPWPs and Indirect Cost Allocation Plans	June 28, 2024
State FY 25 begins	July 1, 2024

#### **NCDOT Statewide Plans:**

To learn more, click on the following links or go to ncdot.gov and search using names in blue unless otherwise noted:

- NC Moves 2050 Plan
- NCDOT Strategic Transportation Corridors
- NCDOT Comprehensive State Rail Plan (25-Year Vision)
- NC Statewide Multimodal Freight Plan (2023)
- NCDOT: Integrated Mobility Division Great Trails State Plan
- NCDOT: Integrated Mobility Division Statewide Strategic Plan
- NCDOT Resilience Strategy Report (2021)
- Statewide Pedestrian & Bicycle Plan (2013)

#### Other Plans:

- N.C. Climate Risk Assessment and Resilience Plan by Department of Environmental Quality (or Google search: 2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf)
- NC FIRST Commission

## **Helpful Links:**

To learn more, click on the following links or go to ncdot.gov and search using names in blue unless otherwise noted:

- NCDOT home page—ncdot.gov
- Real-Time Traffic—drivenc.gov | North Carolina Traffic & Travel Information
- Report a pothole—<u>NCDOT Contact Us Form</u> (ncdot.gov & search "Report a pothole")
- NCDOT: State Transportation Improvement Program ncdot.gov/sti
- Interactive Bicycle Routes Map—<a href="https://www.ncdot.gov/bikeped/ncbikeways/default.aspx">https://www.ncdot.gov/bikeped/ncbikeways/default.aspx</a>
- Links to all traffic count data information Traffic Survey Group (connect.ncdot.gov & then search)
- NCDOT Interactive Traffic Volume Map—<u>Traffic Volume Maps (ncdot.gov)</u>
- Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering
- Federal Functional Classification Map—NCDOT Functional Class Map (ncdot.maps.arcgis?agm88