

# BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE TUESDAY JANUARY 21, 2025, 9AM

#### Via Microsoft Teams

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TCC Meetings are open to the public and accessible online. Any member of the public who wishes to make public comments or receive login information should send an email to edejesus@burlingtonnc.gov or (336) 222-7365 by Tuesday, January 21, 2025, 8:30am.

# **AGENDA**

# 1) Call to Order & Quorum

Chairman

- Welcome and Introductions
- Membership Rollcall and Determination of Quorum
- Changes to Agenda / Add On Items
- Public Comments 3 minutes per speaker

#### 2) Approval of October 15, 2024 Meeting Minutes

Chairman

# 3) Election of TCC Officers for 2025

Eliud De Jesus

**INFORMATION:** Per the BGMPO bylaws, the TCC shall elect a Chair and Vice Chair during the first meeting of each calendar year. All voting members of the TCC are eligible to hold an elected office for a one- year term. Nominations may be taken from the floor.

**RECOMMENDATION/ACTION:** 1) Elect Chair and Vice-Chair

# 4) 2050 Metropolitan Transportation Plan Update

Jonathan Whitehurst

**INFORMATION**: 2050 Metropolitan Transportation Plan is federally required document that needs to be updated every 5 years. The plan will examine our current transportation system to identify future transportation needs. Based on this analysis, transportation projects will be identified, prioritize them for funding, and create a clear roadmap to guide transportation decisions and investments for years to come. Mr. Whitehurst, from Kimley-Horn, will be providing an update on the plan.

**RECOMMENDATION/ACTION**: 1) Receive the BGMPO 2050 MTP presentation as information and



discuss.

# 5) Approval of TCC 2025 Meeting Calendar

Chairman

<u>INFORMATION</u>: The draft 2025 meeting calendar for the BGMPO TCC follows the scheduling protocol of meeting the third Tuesday at 9:00 a.m. during the months of January, March, May, June, August, and October. The TCC meeting schedule is subject to change in accordance with the BGMPO Public Involvement Plan. A special meeting will be held in June 12 with the main objective of adopting the 2050 MTP.

**RECOMMENDATION/ACTION:** 1) Receive information and discuss; 2) Approve the TCC 2025 meeting calendar.

#### 6) **BGMPO TIP Amendments**

**Eliud De Jesus** 

<u>INFORMATION</u>: The BGMPO Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) consists of projects that are included in the NCDOT 2024 – 20233 State Transportation Improvement Program (STIP). As the adopted 2023-2024 Metropolitan Transportation Improvement Program (TIP) is a subset of the STIP, the TIP and MTP need amendment to align with state and federally funded transportation projects amendments within the BGMPO planning area.

**RECOMMENDATION/ACTION:** 1) Receive information and discuss; 2) Approve and recommend TAC approval of the TIP amendments by resolution.

# 7) Endorsement of 2025 MPO Safety Transportation Performance Targets

Eliud De Jesus

**INFORMATION:** NCDOT submitted their Highway Safety Improvement Program (HSIP) annual report and 2025 state safety performance targets to FHWA on August 31, 2024. These targets are established annually, are based on five year rolling averages and reflect the 2024 Strategic Highway Safety Plan (SHSP) goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The MPO is required to set and show demonstrable progress towards meeting the performance targets and reflect these targets in their MTPs and MPO Planning Agreements with transit agencies, DOTs and planning partners. MPO's have until February 27, 2025, to endorse NCDOT's safety targets or commit to developing its own quantifiable performance measures with a methodology consistent with Federal reporting requirements.

**RECOMMENDATION/ACTION:** 1) Receive information and discuss; 2) Endorse NCDOT's safety targets (for each of the five measures) for 2025 and recommend TAC endorsement by resolution.

# 8) Draft FY26 Unified Planning Work Program (UPWP)

Eliud De Jesus

**INFORMATION**: The Unified Planning Work Program (UPWP) is federally required and outlines all major transportation planning and related activities within the BGMPO planning area for the upcoming fiscal year (July 1, 2025 – June 30, 2026). While it is the mission of the BGMPO to complete work tasks within a fiscal year, projects may span fiscal years and therefore carried forward until completed. Implementation of UPWP work tasks is funded with federal funds received through a PL104 planning grant from the Federal Highway Administration (FHWA) administered by North Carolina Department of Transportation (NCDOT) and Section 5303 and 5307 Transit Planning Funds from the Federal Transit Administration (FTA). The BGMPO is required



to certify their transportation planning processes on an annual basis as part of the UPWP approval process.

**RECOMMENDATION/ACTION**: 1) Receive the BGMPO Draft FY25-26 UPWP as information and discuss; 2) Recommend TAC release the draft FY26 UPWP for a 30-day public review period.

# 9) BGMPO Metropolitan Planning Area Boundary adjustments

Eliud De Jesus

**INFORMATION:** A minor adjustment to our planning boundary was completed after TPD found two small areas that were missed when smoothing the boundary, a small area that overlapped with Greensboro MPO. The small areas were added to each MPO to avoid having gaps between the smothered boundaries of the MPOs.

**RECOMMENDATION/ACTION:** 1) Receive information and discuss.

# 10) Section 5307 Formula Fund Suballocation

**Eliud De Jesus** 

<u>INFORMATION</u>: As the subrecipient of Federal Transit Administration Section 5307 formula funds for the Burlington – Graham Urbanized Area, the MPO has the responsibility to develop the methodology to suballocate FFY26 federal funds among the five regional transit operators in accordance with the MPO Transit Allocation Plan and "Split Letter" schedule. Transit agencies must provide their respective non-federal match. Staff worked with the BGMPO Transit Subcommittee and Nelson/Nygaard to develop the draft FFY26 suballocation schedule.

# **RECOMMENDATION/ACTION**: 1) Receive information and discuss.

# **AGENCY UPDATES**

FHWA Update	Nick Morrison
NCDOT Division Engineer Report	Chad Reimakoski, PE
NCDOT TPD Update	Pam Cook, PE
NCDOT IMD Update	Alex Rotenberry
Transit Agency Updates	
Other Business	Eliud De Jesus

- MPO Updates
- Questions and Updates from TCC Members
- Next Meeting Scheduled March 18, 2025

#### ACCESS TO INFORMATION:

<u>ALL MPO DOCUMENTS AND DATA CAN BE PROVIDED IN ALTERNATIVE FORMAT UPON REQUEST</u> PLEASE CONTACT THE MPO OFFICE FOR ADDITIONAL ASSISTANCE AND INFORMATION

336-513-5418

ACCESO A INFORMACION

TODOS LOS DOCUMENTOS Y DATOS DE MPO SE PUEDEN PROPORCIONAR EN FORMATOS ALTERNOS A PETICION POR FAVOR COMUNIQUESE CON LA OFICINA DE MPO PARA INFORMACION E ASISTENCIA ADICIONAL 336-513-5418

It is the policy of the Burlington Graham Metropolitan Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.

#### MEETING MINUTES

# BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE TUESDAY, OCTOBER 15, 2024 HYBRID MEETING VIA MICROSOFT TEAMS 425 S. LEXINGTON AVENUE BURLINGTON, NC 27215

# 9:00 AM

# **PRESENT**

Nishith Trivedi, Orange County (Chair) Mike Nunn, Burlington (Vice Chair) Peter Murphy, ACTA Mark Kirstner, PART Brandon Parker, Gibsonville Matthew Hoagland, Alamance County Ashley Ownbey, Mebane Bonnie Guo, GoTriangle Darlene Weaver, Orange County Joshua Johnson, Graham Lori Oakley, Elon Jamie Lawson, Burlington Dan Danieley, Airport Authority Sean Tencer, Haw River Preston Mitchell, Mebane John Andoh, Link Transit Aaron Holland, City of Graham

# NCDOT STAFF

Chad Reimakoski, Division 7 Nishant Shah, Division 7 Stephen Robinson Pamela Cook, TPD Alex Rotenberry, IMD

# FHWA STAFF Suzette Morales

BGMPO STAFF Eliud De Jesus Wannetta Mallette

# Call to Order

Chair Nishith Trivedi welcomed all members and guests and called the October 15, 2024, TCC meeting to order at 9:06 a.m. Mr. Eliud De Jesus conducted the membership roll call and established a quorum. Mr. De Jesus requested to amend the agenda to move item #5 to item #4. Chair Trivedi then requested a motion to approve the August 20, 2024, meeting minutes. Ms. Ashley Ownbey requested the minutes include the listing of the BGMPO Regional Impact projects that were assigned local input points. Chair Trivedi requested a motion to approve the amended August 20, 2024, meeting minutes. Ms. Ownbey made the motion to approve the amended meeting minutes, seconded by Mr. Chad Reimakoski. The motion carried by unanimous voice vote.

# **BGMPO TIP Amendments**

Mr. De Jesus requested TCC members refer to the TIP amendments included in the agenda packets. He explained that as the TIP is a subset of the STIP, the TCC will need to approve amendments so that the TIP is in alignment with amendments to the STIP. He explained the October TIP amendments consisted of the following statewide projects: To add bridge inspection program inspection projects and funding for HB-0099A, HB-0099B and HB-0099C to replace and delete projects HB-9999A, HB-9999B and HB-

9999C and to modify C-5600VA, Queen City express intermodal rail subsidy to add operations funding in FY25 at the request of the Rail and Port divisions. The regional STIP modifications include EB-5988, Lee Avenue, to delay ROW from FY25 to FY26 and construction from FY26 to FY27.

Ms. Lori Oakley questioned the total cost of EB-5988 as the cost identified in the amended STIP was not the same as the revised estimates of \$700,000 recently submitted by the Town of Elon. Mr. De Jesus said he would contact the STIP unit to confirm and informed the TCC cost revisions less than \$2 million are considered minor changes and will not require TCC and TAC approval to update the TIP. Mr. Steven Robinson asked Ms. Oakley to provide the Division a copy of the revised estimates if they were not previously submitted. There being no further questions, Mr. De Jesus recommended TCC approval of the TIP amendments with the proposed EB-5988 cost estimate revision and to recommend TAC approval by resolution. Chair Trivedi requested a motion to approve. Ms. Oakley made the motion to approve the TIP amendments with the proposed EB-5988 cost estimate revision and to recommend TAC approval by resolution. Mr. Joshua Johnson seconded the motion. The motion carried unanimously by voice vote.

# **Orange County Transportation Studies Overview**

Chair Trivedi presented an overview of Orange County transportation plans —the Safe Routes to School Plan, the Short-Range Transit Plan (SRTS), and the US 70 Multimodal Corridor Study. The SRTS study was conducted by WSP studied routes to all of Orange County's 24 high, middle and elementary schools. The study included analysis of peak hour and impacts to adjacent roadway networks within a 10-mile radius. Public engagement includes a meeting with school staff and public survey. The plan was finalized in January and recommendations included infrastructure improvements, speed management strategies, and encouraged more biking, walking or taking the school bus. A combination of grant funding is proposed to fund infrastructure improvements. The SRTS plan was adopted by the Orange Transportation Advisory Board (TAB) and the Orange Unified Transportation Board (OUT Board).

The Short-Range Transit Plan (SRTP) was developed by Nelson/Nygaard to analyze and recommend transit operations over a five-year period from FY25 – FY30. The study is an outcome of county's strategic plan goals and objectives to ensure access to jobs and improve transit. An extensive public engagement process was implemented. Recommendations included short, mid and long-range capital and operational improvements including Mobility on Demand and new fixed route service between Chapel Hill and Mebane, rural transit hubs, bus stop improvements and resiliency. Orange County policy boards approved the plan and recommended the plan include climate action, updating the rural hub maps, and consolidated the Hillsborough to Chapel Hill (Hill to Hill) route to include extended service. Mr. Mark Kirstner asked if there were any fixed route changes. Chair Trivedi described fixed route changes to include reviving the route, the Mebane circulator and the Hillsborough circulator route Phase 1 and 2. The OUT Board recommended the plan include a climate action plan. TAB recommendations and OCC approved the plan and recommended an update rural hubs map, consolidated the Hill-to-Hill route to include extended service, and climate actions

Chair Trivedi concluded his remarks with an overview of the US 70 corridor study completed last year. The study area extended from Mebane to just outside of Durham. The corridor was divided into six segments and analyzed separately by VHB, the project consultant. Two rounds of public engagement were conducted. Recommendations include widening, access management plan updates, speed management strategies, intersection improvements, transit stop amenities in alignment with development patterns and bike and ped accommodations. Phased improvements will be funded by a combination of private and public funds. The plan was approved by the City of Mebane, the Orange County transportation policy boards and DCHC MPO.

Mr. Alex Rotenberry asked if the SRTS includes an Amtrak stop within Hillsborough boundaries. Chair Trivedi responded that design work is currently underway, and Orange County is working with NCRR and Amtrak to obtain a passenger stop within the city limits. The county applied for a Raise grant to subsidize construction costs. Mr. Rotenberry then asked if the US 70 corridor study includes transit improvements as NCDOT generally does not include project "betterments". Chair Trivedi replied that transit amenities were incorporated in each of the planning studies. The SRTS includes more detailed information such as the types of shelters with graphics. Mr. Rotenberry also wanted to know what action Orange County was expecting the BGMPO to take? Chair Trivedi said as the plans represent the transportation vision for Orange County within the BGMPO planning area, he was seeking TCC and TAC approval so that all plans recommendations will be considered for inclusion in the BGMPO's respective CTPs, MTPs and future SPOT submissions. The Chair then asked for a motion to recommend TAC adoption of all three Orange County plans as presented. Mr. John Andoh made the motion to approve the adoption of the Orange County Short Range Transit Study, Safe Routes to School and US 70 Multimodal Study. Mr. Matthew Hoagland seconded the motion and motion carried by unanimous voice vote.

# BGMPO P7.0 Division Needs Projects Local Input Point Assignment

Mr. De Jesus provided an overview of the SPOT and BGMPO Local Input Point (LIP) methodology processes, current Division project funding levels and BGMPO staff regional input point assignment recommendations. He reviewed the BGMPO Regional Impact assignment of local input points and the remaining SPOT schedule. He described the process of rank ordering the BGMPO Division Needs projects by their respective quantitative scores in each funding category based on their percentage of location within the BGMPO planning area and against projects Division-wide. Staff then assigned LIPs to highest scoring 20 Division Needs projects. Ms. Ownbey questioned if future area developments impacted quantitative scoring and requested deviating from staff recommendation to allow the allocation of points from to the Mebane Oaks Road widening project to assist with congesting relief and to increase mobility. She said several adjacent developments are planned and developers have committed to sidewalk installation and ROW acquisition through rezonings. Mr. De Jesus asked if Mebane solicited public support as included in the LIP methodology. Ms. Ownbey replied that public involvement occurred as a result of the development review process and requests to city council. Ms. Pam Cook asked if the project could be separated into two segments and resubmitted as a future SPOT project in hopes of obtaining a higher score and if the travel demand model reflected the area future development. Ms. Ownbey responded that the propose widening project is the final segment between two Mebane Oaks Road widening projects. Chair Trivedi asked if the Division LIP assignments were available. Mr. Chad Reimakoski said the Division was in the process of assigning Division Needs points but would probably not assign points to low scoring projects. Mr. De Jesus reviewed the quantitative scoring criteria and surmised that the low project score was probably a result of the surrounding area being undeveloped and the possibility of revising the specific improvement type to improve the project score. Ms. Ownbey responded that area is rapidly developing. Mr. Stephen Robinson said that NCDOT considers approved planned developments that include supporting documentation such as council meeting minutes or traffic impact analysis however the time to include such information had passed. Ms. Ownbey requested to swap the Mebane Oaks Road widening project for the park and ride lot and grade separation project at Buck Horn Road and assign its corresponding local input points. Chair Trivedi said that Orange County would Mr. Sean Tencer questioned the quantitative score for the Trollingwood Road support the project swap. widening project and was told by NCDOT the bridge widening would need to occur first. Mr. Robinson said the widening project is rather complex as it also includes straightening the rail tracks and there is no good detour route once construction occurs.

Local input points were assigned to following projects:

• T231030 - ACTA Deviated fixed route and demand response expansion vehicles, Purchase six deviated fixed route/demand response expansion vehicles.

- B230421 (B190497) Fairchild Greenway in Burlington, from Historic Burlington Train Depot to Hugh M Cummings High School & Broadview Middle School, construct Neighborhood Bikeway with Multi-use path.
- T231552 Orange County Public Transit Micro transit, purchase of vehicles to support on-demand microtransit service to serve unincorporated Orange County. 5 Local Input Points assigned, per percentage of the project.
- B230424 (B190618) Little Alamance Creek Greenway in Burlington, from City Park to Southern Neighborhood Park, construct multi-use paths on both sides.
- B230423 (B190617) Mebane Street in Burlington, from Hugh M Cummings High School & Broadview Middle School to City Park, construct Off-Road/Separated Linear Bicycle Facility.
- H230572 (H172028) Huffman Mill Road (SR 1158) at Garden Road, improve intersection options, add additional right turn lane.
- B230419 (B171564) NC 49 in Burlington from Hanford Road to Chapel Hill Road, Multi-use paths on both sides of the road
- T230411 (T190598) GoTriangle Mebane Park and Ride Lot, final location to be determined but generally in the vicinity between I-40 and Mebane Oaks Road.
- B231760 City Park Bikeway in Burlington from Downtown Burlington to O'Neal Street/ Woodland Avenue, construct Neighborhood Bikeway, Shared Bike Lane, and Multi-use Path.
- T230412 LINK Transit: construct transit operations and maintenance facility.
- B230248 Church Street in Burlington from Fulton Street to Graham Hopedale Road, construct sidewalks on both sides
- B230029 W. Haggard Avenue in Elon, construct Multi-Use Pathway from existing sidewalk system in downtown Elon to multi-use path on University Drive and to downtown Gibsonville (through Gibsonville's proposed multi-use path on Burlington Avenue).
- B230422 (B190616) Alamance Crossing Greenway in Burlington from Edgewood Avenue/ Church Street Intersection to Davidson Park, construct multi-use path on both sides
- B230405 East Elm Street & NC 87 Bundled Sidewalk in Graham from East Elm Street from Albright to Parker to NC 87 from West Harden to Williamson, construct sidewalks.
  - H230565 NC 87 at Swepsonville Saxapahaw Road & Nicks Street, Intersection Improvements, install a round about
- H230393 NC 49, NC 54 at West Elm Street, Intersection Improvements, install a round about
- B230426 (B190622) Sharpe Road Sidewalk in Burlington from Ross Street to Rauhut Street, construct sidewalks, curb & gutter.
- H231017 (H190570) Wilson Road (SR 1307) from Mebane Oaks Rd (I-5711) to Old Hillsborough Road & Existing Wilson Road. Widen Mebane Oaks Road to four lanes and construct a new road connection from the existing Wilson Road to Mebane Oaks Road. Remaining of the 95 Local Input Points assigned.

There being no further discussion, Chair Trivedi requested a motion to approve the Wilson and Mebane Oaks Road widening project swap for the Buck Horn Road grade separation project and staff recommendation for assigning the remainder of the Division Needs LIPs. Ms. Ownbey made the motion, seconded by Ms. Lori Oakley and the motion carried with unanimous voice approval.

## **Agency Updates**

FHWA – Ms. Suzette Morales provided the FHWA update. Congress approved a continuing funding resolution through December 2024. US DOT awarded 11 NC projects SS4A grant funds as a result of funding rounds 1 and 2. She announced the upcoming deadline for the Low Carbon Reduction program and that the FHWA was requesting feedback for electric technologies by November 12. Ms. Morales concluded her updates by announcing various webinars and recent staff changes and referred TCC members to the FHWA staff directory for contact information updates.

*NCDOT Division* 7 – Mr. Reimakoski referenced the October Engineering Handout, and highlighted project updates since the last TCC meeting.

*NCDOT TPD* – Ms. Cook said the Maple Avenue and NC 119 traffic forecasts were underway. She announced that the TPD has a new director; October 15<sup>th</sup> was the last day to complete the NCDOT customer service survey; World Day of Remembrance will be observed on November 17, 2024.

Transit Agency Updates – Mr. Andoh announced Link Transit's Transit Development Plan public engagement activities are scheduled in November and that Link Transit extended Orange route service to Mebane.

MPO Updates – Mr. De Jesus announced the December 1, 2024, deadline for FY26 UPWP special projects and transit project narratives submissions. He said planning studies utilizing 5303 or PL 104 funds require local match funds. The MPO is accepting nominations for the positions of TCC Chair and Vice Chair elections through the January TCC meeting. The TCC decided to maintain a hybrid meeting format and consider meeting in-person in the spring and summer months. Graham will provide a Hawfields study update at the next meeting.

#### **ADJOURNMENT**

There being no further business, Vice Chair Trivedi thanked the TCC for its participation and adjourned the meeting at 10:42 a.m. The next TCC meeting was scheduled on **January 21, 2025**.



# Burlington – Graham MPO Transportation Technical Committee (TCC) Schedule of 2025 Regular Meetings

The Transportation Technical Committee (TCC) meetings are generally scheduled the third Tuesday on the following dates. Meetings begin at 9:00 a.m. and are held virtually via Microsoft Teams. Where noted, inperson meetings will be held in a hybrid format, location to be determined and announced prior to the meeting(s). The meeting schedule is subject to change in accordance with the BGMPO Public Involvement Plan.

The BGMPO TCC will meet on the following 2025 calendar dates:

January 21, 2025

March 18, 2025

May 20, 2025 (hybrid)

June 12, 2025 (special meeting, MTP adoption)

August 19, 2025

October 21, 2025

The BGMPO is committed to meaningful public involvement and participation. TCC meetings are open to the public. Members of the public may call or send an email to comments@burlingtonnc.gov or (336) 222-7365 by Friday, 3:00 p.m. preceding the regularly scheduled meeting to receive meeting login information, request special accommodations under the Americans with Disabilities Act, or to have comments read during the meeting. Public participation is solicited without regard to race, color, national origin, sex, age, religion, or disability. Todas los documentos y datos de MPO se pueden proporcionar en formatos alternos a peticion por favor comuniquese con la oficina de MPO para informacion e asistencia adicional 336.222.7365.



# RESOLUTION

# APPROVING THE BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM AND METROPOLITAN TRANSPORTATION PLAN AMENDMENTS

the Metropolitan Transportation Improvement Program (TIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Burlington-Graham Urban Area which have been selected from a priority list of projects; and

for the adoption of the

A motion was made by TAC Member by TAC Member

following resolution, and upon being put to a vote was duly adopted.

WHEREAS,

PROGRAMMING.

WHEREAS,		the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee; and,						
<b>W</b> ]	HEREAS,	the Transportation Advisory Committee amend it; and,	ee has reviewed the curre	nt TIP and found	I the need to			
W	HEREAS,	the following amendments have been p	proposed:					
STIP-ID		Project	Funding Category	Funding Year	Cost			
		STATEWIDE	PROJECTS					
STIP ADDITI	ONS							
* BO-2424	BICYCLE A ACTIVITIE ADD PROJ	IECT AT THE REQUEST OF THE	ENGINEERING	FY 2025 FY 2026 FY 2027 <b>Total</b>	\$367,000 (CMAQ) \$367,000 (CMAQ) \$366,000 (CMAQ) \$1,100,000			
* HN-0037	OFFICE OF STRATEGIC INITIATIVES.  STATEWIDE, DEVELOP CARBON REDUCTION STRATEGY AND EMISSIONS TOOL. ADD PROJECT AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES.		IMPLEMENTATION	FY 2025 Total	\$250,000 (CRPANY) \$250,000			
* HO-0024	LOOP SYST	E, IMPROVE 1000 ISOLATED CLOSED- TEM SIGNALS. IECT DUE TO AWARD OF FEDERAL P FUNDS REPRESENT FEDERAL RANT.	CONSTRUCTION	FY 2025 FY 2025 FY 2026 FY 2026 FY 2027 FY 2027 FY 2028 FY 2028	\$2,965,000. (DP) \$991,000. (HF(M)) \$3,021,000. (DP) \$1,005,000 (HF(M)) \$3,060,000 (DP) \$1,015,000 (HF(M)) \$2,990,000 (DP) \$975,000. (HF(M)) \$16,022,000			
* M- 0531DIV	INTERNSH EDUCATIO BLACK CO AND MINO ADD PROJ	TRANSPORTATION SCHOLARSHIP, IP PROGRAMS, TRAINING, AND DNAL OUTREACH FOR HISTORICALLY PLLEGES AND UNIVERSITIES (HBCU) PRITY SERVING INSTITUTIONS (MSI). PIECT AT THE REQUEST OF THE OF PLANNING AND	IMPLEMENTATION	FY 2025 FY 2026 <b>Total</b>	\$420,000 (BGANY) \$420,000 (BGANY) \$840,000			



* M- 0531REG	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI). ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 FY 2026 <b>Total</b>	\$420,000 (BGANY) \$420,000 (BGANY) \$840,000
* M- 0531SW STIP MODIF	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI) ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 FY 2026 <b>Total</b>	\$560,000 (BGANY) \$560,000 (BGANY) \$1,120,000
TO-0004	STATEWIDE, SYSTEM SAFETY OVERSIGHT	CONSTRUCTION	FY 2025	\$500,000 (S)
10-0004	GRANT FOR NCDOT RAIL DIVISION.	CONSTRUCTION	FY 2025	\$500,000 (S) \$1,810,000 (SSO)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2026	\$500,000 (S)
	INTEGRATED MOBILITY DIVISION.		FY 2026	\$1,000,000 (SSO)
			Total	
* R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM	CONSTRUCTION	FY 2025	\$677,00 (ERFO)
	(FLTP) AND EMERGENCY RELIEF FOR		FY 2025	\$11,500,000 (FLTP)
	FEDERALLY OWNED ROADS (ERFO). ROAD AND		FY 2026	\$12,791,000. (FLTP)
	BRIDGE IMPROVEMENTS TO BE CONSTRUCTED		FY 2027	\$5,992,000 (ERFO)
	ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT		FY 2027 FY 2028	\$21,059,000 (FLTP)
	PROVIDE ACCESS TO FEDERAL LANDS.		T 1 2028 <b>Total</b>	\$8,500,000. (FLTP) \$58,519,000
	COST INCREASE EXCEEDING \$2 MILLION		10141	\$30,319,000
	AND 25% THRESHOLDS.			
TA-6665	STATEWIDE, 5311 CAPITAL PROJECTS FOR	CAPITAL	FY 2025	\$10,000,000 (S)
	RURAL AREAS		FY 2025	\$10,000,000 (L)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2025	<i>\$42,000,000 (5311)</i>
	INTEGRATED MOBILITY DIVISION.		Total	
TC-0008	STATEWIDE, 5339(b) DISCRETIONARY GRANT	CONSTRUCTION	FY 2025	\$100,000 (L)
	FOR FACILITY CONSTRUCTION		FY 2025	<i>\$400,000. (5339)</i>
	MODIFY FUNDS AT THE REQUEST OF THE		Total	\$500,000
TC-0010	INTEGRATED MOBILITY DIVISION.	CONCEDITOR	EV 2025	¢1 400 000 (I)
1C-0010	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	CONSTRUCTION	FY 2025 FY 2025	\$1,400,000 (L) \$4,200,000. (5339)
	MODIFY FUNDS AT THE REQUEST OF		Total	\$4,200,000. (5339) \$5,600,000
	INTEGRATED MOBILITY DIVISION.		10141	\$3,000,000
TC-0018	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL	CAPITAL	FY 2025	\$5,000,000 (S)
	AND URBAN AREAS.		FY 2025	\$5,000,000 (L)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2025	\$10,000,000 (5310)
	INTEGRATED MOBILITY DIVISION.		Total	\$20,000,000
TC-0021	NCDOT, 5339 STATEWIDE RURAL	CAPITAL	FY 2025	\$7,000,000 (S)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2025	\$7,000,000 (L)
	INTEGRATED MOBILITY DIVISION.		FY 2025	\$13,000,000 (5339)
TM 0022	NCDOT INTECDATED MODILITY DIVISION	ADMINICAD ATIUE	Total	\$27,000,000
TM-0023	NCDOT, INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION FUNDS TO SUPPORT	ADMINISTRATIVE	FY 2025	\$6,000,000. (5310) \$6,000,000
	THE IMD WITH PROVIDING SUBRECIPIENT		Total	\$6,000,000
	MONITORING AND OVERSIGHT AND PROVIDE			
	MOMITORING MILD OF ENGIOTIT MILD I NOVIDE			



	TECHNICAL ASSISTANCE IN THE				
	DEVELOPMENT OF PROJECTS AND PLANS FOR				
	SMALL URBAN AND RURAL AREAS (5310				
	ADMIN/OPERATING/CAPITAL PURCHASE				
	SERVICE)				
	MODIFY FUNDS AT THE REQUEST OF THE				
	INTEGRATED MOBILITY DIVISION.				
TM-0027	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA	ADMINISTRATIVE	FY 2025	\$7,000,000	(C)
1 M-002 /		ADMINISTRATIVE			(S)
	GRANTS  MODULEY FUNDS AT THE REQUEST OF THE		FY 2025	\$7,000,000	(L)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2025	\$28,000,000	<i>(5311)</i>
TT1 5 0000	INTEGRATED MOBILITY DIVISION.	ODER (FIGUR	Total		(T.)
TM-0028	NCDOT, 5311 OPERATING FUNDS FOR FTA	OPERATIONS	FY 2025	\$5,000,000	(L)
	GRANTS		FY 2025	\$10,000,000	<u>(5311)</u>
	MODIFY FUNDS AT THE REQUEST OF THE		Total	\$15,000,000	
	INTEGRATED MOBILITY DIVISION.				
TM-0029	NCDOT, 5311 STATE ADMINISTRATIVE FUNDS	ADMINISTRATIVE	FY 2025	<i>\$7,000,000</i> .	<i>(5311)</i>
	FOR FTA GRANTS		Total	\$7,000,000	
	MODIFY FUNDS AT THE REQUEST OF THE				
	INTEGRATED MOBILITY DIVISION.				
TM-0031	NCDOT, RTAP STATEWIDE FUNDS FOR FTA	<i>ADMINISTRATIVE</i>	FY 2025	\$700,000	(S)
	GRANTS		FY 2025	<i>\$1,400,000</i> .	(RTAP)
	MODIFY FUNDS AT THE REQUEST OF THE		Total	\$1,400,000	
	INTEGRATED MOBILITY DIVISION.				
TM-0032	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR	OPERATIONS	FY 2025	\$10,000,000	(S)
	FTA GRANTS		FY 2025	\$30,000,000	(L)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2025	<i>\$30,000,000</i>	(5339)
	INTEGRATED MOBILITY DIVISION.		Total		
TO-0004	STATEWIDE, SYSTEM SAFETY OVERSIGHT	CAPITAL	FY 2025	\$800,000	(S)
	GRANT FOR NCDOT RAIL DIVISION.		FY 2025	\$2,200,000	(SSO)
	MODIFY FUNDS AT THE REQUEST OF THE		FY 2026	\$500,000	(S)
	INTEGRATED MOBILITY DIVISION.		FY 2026	\$1,000,000	(SSO)
			Total		
TQ-6954	STATEWIDE, 5310 OPERATING PROJECTS FOR	OPERATIONS	FY 2025	\$7,000,000	(S)
	RURAL AREAS		FY 2025	<i>\$10,000,000</i>	<i>(5310)</i>
	MODIFY FUNDS AT THE REQUEST OF THE		Total	\$17,000,000	
	INTEGRATED MOBILITY DIVISION.				
TU-0011	NCDOT, NCDOT-IMD SECTION 5304 PROGRAM	PLANNING	FY 2025	\$3,000,000	(S)
	FUNDS TO SUPPORT THE INTEGRATED		FY 2025	\$3,000,000	(L)
	MOBILITY DIVISION URBAN TRANSIT		FY 2025	\$8,000,000	(5339)
	TECHNICAL ASSISTANCE ACTIVITIES.		Total	\$14,000,000	
	MODIFY FUNDS AT THE REQUEST OF THE				
	INTEGRATED MOBILITY DIVISION.				
	DANDA MAGEON, OD ANA ALGANDA	D / 1 / D E / 1 / D O D D O / E	. coma		
	BURLINGTON-GRAHAM URI	BAN AREA MPO PROJE	CTS		
STIP MODIF	EICATIONS				
		_			
TG-0012	PIEDMONT AUTHORITY FOR REGIONAL	CAPITAL	FY 2025	\$94,000	(L)
	TRANSPORTATION, ROUTINE CAPITAL /		FY 2025	\$378,000	(5307)
	PREVENTATIVE MAINTENANCE, PASSENGER		FY 2026	\$94,000	(L)
	AMENITIES, MOBILITY MANAGEMENT.		FY 2026	\$378,000	(5307)
	ADD FUNDS AT THE REQUEST OF THE MPO.		FY 2027	\$94,000	(L)
			FY 2027	\$378,000	(5307)
			FY 2028	\$94,000	(L)
			FY 2028	\$378,000	(5307)
			Total	\$1,888,000	
TO-5134	PIEDMONT AUTHORITY FOR REGIONAL	<b>OPERATIONS</b>	FY 2025	\$200,000	(L)
	Page	e 3			

Page 3



	TRANSPORTATION, OPERATING.		FY 2025	\$200,000	(5307)
	ADD FUNDS AT THE REQUEST OF THE MPO.		FY 2026	\$200,000	\ /
	ADD FUNDS AT THE REQUEST OF THE MFO.		FY 2026	\$200,000	(L) (5307)
			FY 2027	\$200,000	\ /
			FY 2027 FY 2027		(L)
			FY 2027 FY 2028	\$200,000 \$200,000	(5307)
			FY 2028 FY 2028		(L)
			F 1 2028 <b>Total</b>	\$200,000 \$1,600,000	<u>(5307)</u>
U-6014	CD 1716 (CD ALLAM HODED ALE DO AD) CD 1720	RIGHT -OF-WAY	FY 2025	\$686,000	(T)
U-0014	SR 1716 (GRAHAM-HOPEDALE ROAD), SR 1720 (WEST HANOVER ROAD) TO MORNINGSIDE	KIGHT -OF-WAT	FY 2025	\$457,000	(T)
	DRIVE IN BURLINGTON. WIDEN TO A THREE	HTH ITIES	FY 2026		(T)
		UTILITIES		\$150,000	(T)
	LANE FACILITY WITH BIKE-PED	CONCEDITOR	FY 2026	\$150,000	(T)
	ACCOMODATIONS.	CONSTRUCTION	FY 2027	\$600,000	(T)
	TO REFLECT LATEST DELIVERY SCHEDULE,		FY 2027	\$600,000	(T)
	DELAY UTILITIES FROM FY 24 TO FY 25.		FY 2028	\$191,000	(T)
			FY 2028	\$10,123,000	\ /
			FY 2029	\$5,921,000	(T)
			FY 2030	\$2,865,000	<u>(T)</u>
* ED 5050	LIC 30 (MODELL CHUD CH CEDEEE) CD 131/	DICHT OF WAY	Total	\$1,600,000	(TI 4 5 0 2 0 0 )
* <i>EB-5879</i>	US 70 (NORTH CHURCH STREET), SR 1716	RIGHT -OF-WAY	FY 2025	\$2,640,000	\
	(GRAHAM-HOPEDALE ROAD) TO SR 1719	I WILL WILL C	FY 2025		(L(M))
	(SELLARS MILL ROAD) IN BURLINGTON,	UTILITIES	FY 2025		(TA50200)
	CONSTRUCT SIDEWALK.	CONCERNICENON	FY 2025		(L(M))
	ADD UTILITIES IN FY 25 NOT PREVIOUSLY	CONSTRUCTION	FY 2025		(TA50200)
	PROGRAMMED. COST INCREASE EXCEEDING		FY 2025		( <u>L(M))</u>
* ED 5005	\$2 MILLION AND 25% THRESHOLDS.	DICHT OF HILL	Total	\$5,180,000	(TL 4.5.02.00)
* EB-5885	US 70 (NORTH CHURCH STREET), BEAUMONT	RIGHT -OF-WAY	FY 2025		(TA50200)
	AVENUE TO SR 1716 (GRAHAM-HOPEDALE		FY 2025		(L)
	ROAD) IN BURLINGTON. CONSTRUCT	UTILITIES	FY 2025		(TA50200)
	SIDEWALK.	CONCERNICENON	FY 2025		(L)
	ADD RIGHT-OF-WAY AND UTILITIES IN FY 25	CONSTRUCTION	FY 2026		(TA50200)
	NOT PREVIOUSLY PROGRAMMED. TO		FY 2026		<u>(L)</u>
	REFLECT THE LATEST DELIVERY		Total	\$1,470,000	
	SCHEDULE, DELAY CONSTRUCTION FROM FY				
* ED 5000	25 TO FY 26.	DICHE OF WAY	EU 2027	<b>#33</b> 600	(TL 1.5.02.00)
* EB-5988	LEE AVENUE, WEST LEBANON AVENUE TO SR	RIGHT -OF-WAY	FY 2026		(TA50200)
	1454 (WEST HAGGARD AVENUE) IN ELON.	THE TELES	FY 2026		(L)
	CONSTRUCT SIDEWALK.	UTILITIES	FY 2026		(TA50200)
	ADD UTILITIES IN FY 26 NOT PREVIOUSLY	@ 0.140mp 1 - 0	FY 2026		(L)
	PROGRAMMED.	CONSTRUCTION	FY 2027		(TA50200)
			FY 2027		<u>(L)</u>
			Total	\$630,000	

WHEREAS, the projects listed in the TIP are also included in the 2024-2033 STIP and balanced against anticipated revenues as identified in the STIP and by extension therefore demonstrates fiscal constraint: and,

**WHEREAS,** the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements in 23 CFR 450.

**NOW THEREFORE**, be it resolved by the Burlington-Graham Metropolitan Planning Organization Transportation Advisory Committee that the current Metropolitan Transportation Improvement Program be amended as listed above.



	undersigned certifies that the f members of the TAC on this th	foregoing is a true and correct copy of a ree 21st day of January, 2025.	solution
Date		TAC Chair	
STATE of North Carol County of			County,
North Carolina do hero	eby affix that	personally appeared before me on	_ ,
day of	, 2025 to affix his signatu	re to the foregoing document.	
Notary Public My Commission ex	xpires:		

STATEWIDE PROJECT

# **STIP MODIFICATIONS**

TO-0004 - STATEWIDE PROJECT STATEWIDE

PROJ.CATEGORY
PUBLIC TRANS

STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CONSTRUCTION NCDOT RAIL DIVISION.

MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.

FY 2025 - \$500,000 (S)

FY 2025 - \$1,810,000 (SSO) FY 2026 - \$500,000 (S)

FY 2026 - \$1,000,000 (SSO)

\$3,810,000

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

STATEWIDE PROJECT

# **STIP MODIFICATIONS**

\* R-5753 STATEWIDE PROJ.CATEGORY EXEMPT - STATEWIDE PROJECT

FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP)
AND EMERGENCY RELIEF FOR FEDERALLY OWNED
ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS
TO BE CONSTRUCTED ON TRANSPORTATION
FACILITIES THAT ARE OWNED BY THE FEDERAL
GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL
LANDS.

COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.

FY 2025 - \$677,000 (ERFO)
FY 2025 - \$11,500,000 (FLTP)
FY 2026 - \$12,791,000 (FLTP)
FY 2027 - \$5,992,000 (ERFO)
FY 2027 - \$21,059,000 (FLTP)
FY 2028 - \$6,500,000 (FLTP)
\$58,519,000

	STATEWIDE PROJECT					
* BO-2424	· · · · · ·					•
STATEWIDE PROJ.CATEGORY EXEMPT		AND PEDESTRIAN COORDINATION ACTIVITIES.  ADD PROJECT AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES.		FY 2026 - FY 2027	. ,	
* HN-0037 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STATEWIDE, DEVELOP CARBON REDUCTION STRATEGY AND EMISSIONS TOOL.  ADD PROJECT AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES.	IMPLEMENTATION	2025 _	\$250,000 \$250,000	CRPANY
* HO-0024 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STATEWIDE, IMPROVE 1000 ISOLATED CLOSED-LOOP SYSTEM SIGNALS. <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> <u>DP FUNDS REPRESENT FEDERAL ATTAIN GRANT.</u>	CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$3,060,000 \$1,015,000 \$2,990,000	(DP) (HF(M)) (DP) (HF(M)) (DP)
* M-0531DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI).  ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 - FY 2026	\$420,000 \$420,000 \$840,000	(BGANY) (BGANY)

		STIP ADDITIONS				
* M-0531REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI).  ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 - FY 2026	\$420,000 \$420,000 \$840,000	(BGANY) (BGANY)
* M-0531SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI)  ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.  STIP MODIFICATIONS	IMPLEMENTATION	FY 2025 - FY 2026	\$560,000 \$560,000 \$1,120,000	(BGANY) (BGANY)
TA-6665 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CAPITAL	FY 2025 -		(S) (L) (5311)
TC-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CONSTRUCTION	FY 2025 - FY 2025	\$100,000 \$400,000 \$500,000	(L) (5339)

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

		STIP MODIFICATIONS				
TC-0010 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION  MODIFY FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.	CONSTRUCTION	FY 2025 - FY 2025	\$1,400,000 \$4,200,000 \$5,600,000	
TC-0018 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL AND URBAN AREAS.  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CAPITAL	FY 2025 - FY 2025 - FY 2025 -	\$5,000,000 \$5,000,000 \$10,000,000 \$20,000,000	(L)
TC-0021 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 STATEWIDE RURAL  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CAPITAL	FY 2025 - FY 2025 - FY 2025 -	\$7,000,000 \$7,000,000 \$13,000,000 \$27,000,000	(L)
TM-0023 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR SMALL URBAN AND RURAL AREAS(5310 ADMIN/OPERATING/CAPITAL PURCHASE SERVICE) MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025	\$6,000,000 \$6,000,000	(5310)

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

		STIP MODIFICATIONS			
TM-0027 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025 - \$7,000,000 FY 2025 - \$7,000,000 FY 2025 - \$28,000,000 \$42,000,000	(L)
TM-0028 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS  MODIFY FUNDS AT THE REQUEST OF THE  INTEGRATED MOBILITY DIVISION.	OPERATIONS	FY 2025 - \$5,000,000 FY 2025 - \$10,000,000 \$15,000,000	
TM-0029 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025 - <u>\$7,000,000</u> \$7,000,000	(5311)
TM-0031 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS  MODIFY FUNDS AT THE REQUEST OF THE  INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025 - \$700,000 FY 2025 - \$1,400,000 \$2,100,000	
TM-0032 STATEWIDE <b>PROJ.CATEGORY</b> PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	OPERATIONS	FY 2025 - \$10,000,000 FY 2025 - \$30,000,000 FY 2025 - \$30,000,000 \$70,000,000	(L)

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

	STIP MODIFICATIONS					
TO-0004 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CAPITAL NCDOT RAIL DIVISION.  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$800,000 (S) FY 2025 - \$2,200,000 (SSO) FY 2026 - \$500,000 (S) FY 2026 - \$1,000,000 (SSO)			
TQ-6954 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL OPERATIONS AREAS  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$7,000,000 (L) FY 2025 - \$10,000,000 (5310) \$17,000,000			
TU-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCDOT-IMD SECTION 5304 PROGRAM FUNDS PLANNING TO SUPPORT THE INTEGRATED MOBILITY DIVISION URBAN TRANSIT TECHNICAL ASSISTANCE ACTIVITIES.  MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$3,000,000 (S) FY 2025 - \$3,000,000 (L) FY 2025 - \$8,000,000 (5303) \$14,000,000			

BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STID	MC	DIE	$\Gamma \Lambda$	<b>FIONS</b>	
SIIF	IVIC	JUIT	ICA	เบเงอ	

		STIP WIODIFICATIONS				
TG-0012 ALAMANCE PROJ.CATEGORY PUBLIC TRANS		PIEDMONT AUTHORITY FOR REGIONAL NTRANSPORTATION, ROUTINE CAPITAL/PREVENTATIVE, MAINTENANCE, PASSENGER AMENITIES, MOBILITY MANAGEMENT.  ADD FUNDS AT THE REQUEST OF THE MPO.	CAPITAL	FY 2025 - FY 2025 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$94,000 \$378,000 \$94,000 \$378,000 \$94,000 \$378,000 \$378,000 \$1,888,000	(5307) (L) (5307) (L) (5307) (L)
TO-5134 ALAMANCE <b>PROJ.CATEGORY</b> PUBLIC TRANS	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	PIEDMONT AUTHORITY FOR REGIONAL NTRANSPORTATION, OPERATING. ADD FUNDS AT THE REQUEST OF THE MPO.	OPERATIONS	FY 2025 - FY 2025 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$1,600,000	(5307) (L) (5307) (L) (5307) (L)
U-6014 ALAMANCE PROJ.CATEGORY DIVISION	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	SR 1716 (GRAHAM- HOPEDALE ROAD), SR 1720 (WEST MANOVER ROAD) TO MORNINGSIDE DRIVE IN BURLINGTON. WIDEN TO A THREE LANE FACILITY WITH BIKE-PED ACCOMMODATIONS.  TO REFLECT LATEST DELIVERY SCHEDULE, DELAY UTILITIES FROM FY 24 TO FY 25.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2029 -	\$600,000 \$600,000 \$191,000 \$10,123,000	(T) (T) (T) (T) (T) (T) (T) (T)

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

		STIP MODIFICATIONS				
* EB-5879 ALAMANCE <b>PROJ.CATEGORY</b> DIVISION	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM-NHOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK.  ADD UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$2,640,000 \$660,000 \$760,000 \$190,000 \$744,000 \$186,000 \$5,180,000	(TA50200) (L(M)) (TA50200) (L(M)) (TA50200) (L(M))
* EB-5885 ALAMANCE PROJ.CATEGORY DIVISION	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 70 (NORTH CHURCH STREET), BEAUMONT AVENUE NTO SR 1716 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK.  ADD RIGHT-OF-WAY AND UTILITIES IN FY 25 NOT PREVIOUSLY PROGRAMMED. TO REFLECT THE LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$6,000 \$600,000	(TA50200) (L) (TA50200) (L) (TA50200) (L)
* EB-5988 ALAMANCE <b>PROJ.CATEGORY</b> DIVISION	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	LEE AVENUE, WEST LEBANON AVENUE TO SR 1454 N(WEST HAGGARD AVENUE) IN ELON. CONSTRUCT SIDEWALK. ADD UTILITIES IN FY 26 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - FY 2026 - FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$248,000	(TA50200) (L) (TA50200) (L) (TA50200) (L)



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

DATE: December 18, 2024

TO: Eliud De Jesus

Burlington – Graham Metropolitan Planning Organization Administrator

FROM: Brian Mayhew, PE, CPM

State Traffic Engineer

Transportation Mobility & Safety Division

SUBJECT: Safety Performance Measures – FHWA Assessment and 2025 Targets

# **Background**

Effective April 14, 2016, the Federal Highway Administration (FHWA) established five highway safety performance measures in accord with regulations set forth in the Federal MAP-21 and FAST Act transportation funding bills. These performance measures are:

- Number of fatalities;
- 2. Rate of fatalities per 100 million vehicle miles traveled;
- 3. Number of serious injuries;
- 4. Rate of serious injuries per 100 million vehicle miles traveled; and
- Number of combined non-motorized fatalities and non-motorized serious injuries.

These targets are established annually, are based on 5 year rolling averages, and are for calendar years. North Carolina state targets are set in agreement with our <a href="Strategic Highway Safety Plan (SHSP)">Strategic Highway Safety Plan (SHSP)</a> goals. The SHSP goals are developed through collaborative efforts of a diverse group of stakeholders including state, regional, and local partners (including MPOs). The goal of the most recent (2024) SHSP is to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.

# North Carolina Safety Performance Target Achievement Determination

Earlier this year, FHWA completed an assessment of target achievement for NCDOT's calendar year (CY) 2022 safety targets, based on the 5-year averages for 2018-2022 for each measure. As per 23 CFR 490.211(c)(2), a State Department of Transportation (DOT) has met or made significant progress towards meeting its safety performance targets when at least four of the safety performance targets established under 23 CFR 490.209(a) have been met or the actual outcome

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is better than the baseline performance. **Based on FHWA's review, North Carolina has not met or made significant progress toward achieving its safety performance targets.** As a result, NCDOT must ensure that all HSIP safety funds are obligated, and must develop an HSIP Implementation Plan that describes actions the State will take to meet or make significant progress toward achieving its targets. Table 1 below provides a summary of the target achievement determination at the state level.

Table 1: North Carolina Safety Performance Target Achievement Determination Summary for CY 2022

	5-year Rolling Averages			(Astrod) Battauthau	Nast Nas-d-	
Performance Measures	Target	Actual	Baseline	Target Achieved?	(Actual) Better than Baseline?	Met or Made
	2018 - 2022	2018 - 2022	2016 - 2020		baseiiner	Significant Progress?
Fatalities	1,254.9	1,550.8	1,458.6	No	No	
(5 Year Average)	1,254.9	1,550.6	1,456.0	INO	INO	
Fatality Rate	1.057	1.328	1.250	No	No	
(5 Year Average)	1.057	1.328	1.230	110	140	
Serious Injuries	3,537.6	5,030.0	4,410.2	No	No	
(5 Year Average)	3,337.0	3,030.0	4,410.2	INO	INO	No
Serious Injury Rate	2.962	4.296	3.776	No	No	
(5 Year Average)	2.902	4.290	3.776	INO	INO	
Non-motorized Fatalities						
and Serious Injuries	486.0	661.6	583.4	No	No	
(5 Year Average)						

Table 2 below shows what this determination would look like if the state's methodology for establishing the CY 2022 goal was applied to crash data specific to Burlington – Graham MPO.

Table 2: Burlington - Graham MPO Safety Performance Target Achievement Determination Summary for CY 2022

	5-year Rolling Averages				(Actual) Battanthan	Met or Made
Performance Measures	Target	Actual	Baseline	Target Achieved?	(Actual) Better than Baseline?	Significant Progress?
	2018 - 2022	2018 - 2022	2016 - 2020		baseiiner	Significant Progress?
Fatalities	18.8	28.2	23.8	No	No	
(5 Year Average)	18.8	28.2	23.8	NO	NO	
Fatality Rate	0.935	1 452	1.226	No	No	
(5 Year Average)	0.935	1.453	1.226	No	No	
Serious Injuries	69.1	122.6	93.6	No	No	
(5 Year Average)	09.1	122.6	95.0	INO	NO	No
Serious Injury Rate	3.415	6.280	4.797	No	No	
(5 Year Average)	3.415	6.280	4.797	NO	NO	
Non-motorized Fatalities				_		
and Serious Injuries	7.7	15.4	12.4	No	No	
(5 Year Average)						

#### **2025 State Safety Performance Targets**

2025 state safety performance targets were submitted to FHWA on August 31<sup>st</sup>, as required, with the submission of the annual Highway Safety Improvement Program (HSIP) report. These targets reflect the 2024 SHSP goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The calculated targets are shown in Table 3 below. More detailed information about each target can be found at this <u>link</u>.

Table 3: North Carolina Calendar Year 2025 Safety Performance Targets

Performance Measure	CY 2025
Number of Fatalities	1,103.3
Rate of Fatalities	0.925
Number of Serious Injuries	3,204.8
Rate of Serious Injuries	2.675
Number of Non-Motorized Fatalities & Serious Injuries	434.6

# <u>2025 Burlington – Graham MPO Safety Performance Targets</u>

Table 4 below provides crash data specific to your MPO and shows what the safety performance targets would look like if you applied the state's methodology (reducing fatalities and serious injuries by half by 2035). More detailed information specific to your MPO can be found at this <u>link</u>.

Table 4: Burlington – Graham MPO Specific Safety Performance Targets

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	16.4	0.924	36.6	2.064	5.4
2009 - 2013	18.4	1.030	35.6	1.993	6.4
2010 - 2014	17.2	0.957	36.4	2.023	5.2
2011 - 2015	17.8	0.972	36.0	1.970	4.4
2012 - 2016	18.0	0.966	34.8	1.869	5.2
2013 - 2017	19.8	1.035	44.8	2.318	7.6
2014 - 2018	20.0	1.014	57.2	2.880	7.2
2015 - 2019	21.0	1.050	74.2	3.674	9.0
2016 - 2020	23.8	1.226	93.6	4.797	12.4
2017 - 2021	25.6	1.319	113.4	5.808	14.0
2018 - 2022	28.2	1.453	122.6	6.280	15.4
2019 - 2023	27.2	1.401	132.2	6.732	18.4
2025 Target*	17.3	0.858	63.7	3.146	6.6

#### **Next Steps**

MPOs are not directly assessed by FHWA on their progress towards meeting safety performance targets. However, coordination and deliberate action will be needed to achieve the fatal and serious injury crash reduction goals outlined in the NC Strategic Highway Safety Plan and as communicated through the safety performance targets. We encourage additional coordination between MPO's and NCDOT Traffic Safety Unit in all areas of safety, but specifically in data sharing, safety tools development, safety need identification and shared safety project implementation. The Traffic Safety Unit is available to meet with your MPO for additional discussion and partnership.

FHWA guidance allows each MPO to establish safety performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT performance targets or committing to quantifiable HSIP targets for their specific MPO area. If an MPO establishes its own targets, it will need to do so in coordination with the State per FHWA guidelines. The Traffic Safety Unit is available to facilitate this coordination. As a reminder, MPOs must establish safety performance targets no later than February 27 of each year per FHWA guidance. If you have not already done so, please transmit a signed adoption resolution indicating the establishment of safety targets for your MPO or supporting the state's targets to Daryl Vreeland (<a href="mailto:dvreeland@ncdot.gov">dvreeland@ncdot.gov</a>) in the Transportation Planning Division just as you have in previous years. An adoption resolution template can be found at this link.

Finally, a NCDOT Traffic Safety website has been established to communicate safety information to the public. A few direct links that may be of specific interest to MPOs can be found below:

- Main NCDOT Traffic Safety Unit website: <u>link</u>
- Mapped safety data: link
  - Here you can find a variety of spatial datasets related to traffic safety, including: fatal
    and serious injury crashes, pedestrian and bicycle crashes, safety projects (completed
    and funded), and several interactive map-based dashboards that allows the user to
    select an area of interest for more specific crash statistics.
- Pedestrian Safety Improvements: link
  - Here you will find information related to NCDOT's pedestrian safety programs, as well as several new guidance documents related to pedestrian safety.
- Safe Streets for All Grant (SS4A) Program: <u>link</u>
  - Here you will find North Carolina specific information related to the SS4A grant program. It is expected that the content of this site will expand over time.

Please contact me directly at (919) 814-5100 or <a href="mailto:bmayhew@ncdot.gov">bmayhew@ncdot.gov</a> for further questions or discussion.

# BKM\bgm

cc: Alpesh Patel
Daryl Vreeland, AICP
George Hoops, PE
Matt Albee, PE
Shawn Troy, PE
Brian Murphy, PE



#### RESOLUTION

FOR THE BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION ENDORSEMENT OF 2025 TARGETS FOR SAFETY PERFORMANCE MEASURES ESTABLISHED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

- WHEREAS, the Burlington Graham 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 Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually, by August 31, and;
- WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-motorized Serious Injuries, and;
- WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group and;
- WHEREAS, the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31, of each year and;
- WHEREAS, the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

**NOW THEREFORE, BE IT RESOLVED**, that the Burlington – Graham Metropolitan Planning Organization agrees to plan and program projects that contribute toward the accomplishment of the state's targets as noted below for each of the aforementioned performance measures, and the Transportation Advisory Committee hereby endorses the 2025 Targets for Safety Performance Measures Established by NCDOT:

- 1. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 30.40 percent from 1,585.2 (2019-2023 average) to 1,103.3 (2021-2025 average) by December 31, 2025.
- 2. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 31.63 percent from 1.353 (2019-2023 average) to 0.925 (2021-2025 average) by December 31, 2025.
- 3. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 38.80 percent from 5,236.8 (2019-2023 average) to 3,204.8 (2021-2025 average) by December 31, 2025.
- 4. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 40.12 percent from 4.467 (2019-2023 average) to 2.675 (2021-2025 average) by December 31, 2025.
- 5. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non- motorized fatalities and serious injuries by 39.01 percent from 712.6 (2019-2023 average) to 434.6 (2021-2025 average) by December 31, 2025.

\$80,000

5- Task Objective

#### FTA TASK NARRATIVE TABLE

I- MPO Burlington - Graham MPO

44.21.00 2- FTA Code 3- Task Code III-E

4- Title

Management Ops, Program Suppt Admin

This task involves Section 5303 grant application and invoice reimbursement; hosting and preparation of regularly scheduled coordination meetings between MPO and transit agency staff; updating and maintenance of MPO and transit agency agreements; document current federal and state requirements for planning coordination between MPOs and transit agencies; Transit agency involvement in the MPO planning process; working collaboratively with transit agencies on various occasions, such as evaluating transit quality of service. Land use and demographic data analyses will be undertaken to describe current transit service areas. Demographic analyses (Remix, etc.) will be used to analyze, evaluate, and forecast service delivery. The data can be employed in scenario building and alternatives analysis, together with ridership data to augment the travel demand forecasting model.

6- Tangible Product Expected Section 5303 grant, meeting facilitation, powerpoint presentations, GIS maps

7- Expected Completion

Management Ops, Program Suppt Admin Ongoing Date of Products

8- Previous Work Operations and management issues are performed on a continual basis. 9- Prior FTA Funds \$160,000 over past 3 fiscal years in 5303

10- Relationship Burlington - Graham MPO, transit agencies, NCDOT - PTD and IMD

Burlingon - Graham MPO 11- Agency

\$6,679 14 - Section 5303 - Local 10% 15 - Section 5303 - State 10% \$6,679 16 - Section 5303 - FTA 80% \$53,434 **Programmed Funds Section 5303** \$66,792

PWP FY 2025 FTA Section 5303/5307

Burlington - Graham MPO Grant Application

I- MPO Burlington - Graham MPO

2- FTA Code 44.21.00 3- Task Code III-3

4- Title Program Support Administration

Link Transit has funding to conduct the necessary management and operation activities to increase overall ridership and evaluate transit service effectiveness. The Link Transit Manager would perform these functions and report activities to the Link Public Transit Advisory Commission, the BGMPO, and the City of Burlington Director of Transportation. Some of the tools used would include the use of Remix Planning Software to perform

effective transit service planning and Title VI analysis.

6- Tangible Product Expected Transit Marketing Activities, Transit Service Planning Activities

Transit Marketing Activities - June 30, 2026 7- Expected Completion Date of Products

Transit Service Planning Activities - June 30, 2026

8- Previous Work Transit management and planning of Link Transit services since 2016

9- Prior FTA Funds 10- Relationship Burlington - Graham MPO

11- Agency City of Burlington/Link Transit

12 - Section 5307 Transit - Local 20% \$51,249 13 - Section 5307 Transit - FTA 80% \$204,994

14-100% of Section 5307 Budget

\$256,243

**Programmed Funds Section 5307** 

PWP FY 2023 FTA Section 5303/5307 Grant Application FTA TASK

NARRATIVE TABLE BGMPO January

2023 I- MPO

5- Task Objective

I- MPO Burlington - Graham MPO

2- FTA Code 44.23.00 III-B-3 3- Task Code 4- Title Special Studies

#### FTA TASK NARRATIVE TABLE

5- Task Objective

6- Tangible Product Expected

7-Expected Completion Date of Products

8- Previous Work

9- Prior FTA Funds

10- Relationship

11- Agency

12 - Section 5307 Transit - Local 20%

13 - Section 5307 Transit - FTA 80%

14 - Programmed Funds Section 5307 PWP FY 2023 FTA Section 5307 Grant Application FTA TASK NARRATIVE Link Transit has funding to perform a transit facilities study to evaluate the long-term siting of a transit center in the City of Burlington. The study will also evaluate the need for a long-term transit maintenance facility to house a fleet of transit buses and perform the necessary transit maintenance. Link Transit also has funding to perform a transit develoment plan to review the performance of Link Transit and offer recommendations for service delivery, fiscal sustainability and long-term operations and administration. Furthermore, Link Transit has funding to implement actions of the BGMPO Transportation Safety Plan and conduct planning studies and engineering related to bus stops, sidewalks and passenger amentities. These plans would work in conjunction with the Regional Transit Feasiblity Study.

Transit Facilities Study and Transit Development Plan together and Bus Stop Planning Studies with Engineering Plans

Transit Facilities Study - June 30, 2026

Transit Development Plan for Burlngton - Graham MPO

\$250,000

Burington - Graham MPO Transit Service Operators in the Burlington - Graham MPO ara

City of Burlington/Link Transit

\$50,000 \$200,000 \$250,000

	Burlington - Graham MPO							
1-	MPO							
2-	FTA Code	44.21.00	44.21.00	44.24.00				
3-	Task Code	III.E	III.E	III-B-2	Total			
4-	Title of Planning Task	Management Operations / Program Support Admin.	Management Operations / Program Support Admin.	ACTA Planning and Feasibility Plan				
5-		application and invoice reimbursement; hosting and preparation of regularly scheduled coordination meetings between MPO and transit agency staff; updating and maintenance of MPO and transit agency agreements; document current federal and state requirements for planning coordination between MPOs and transit agencies; Transit agency involvement in the MPO planning process; working	Link Transit has funding to conduct the necessary management and operation activities to increase overall ridership and evaluate transit service effectiveness. The Link Transit Manager would perform these functions and report activities to the Link Public Transit Advisory Committee, the BGMPO, and the City of Burlington Director of Transportation. Some of the tools used would include the use of Remix Planning Software to perform effective transit service planning and Title VI analysis. An updated Title VI Program for Link Transit would need to be prepared this year.	ink Transit has funding to conduct the ecessary management and operation activities its five-year plan. Previous planning approaches have been called transit development plans (TDP), community transportation improvement plans (CTP), community transportation improvement plans (CTP), community transportation Service etivities to the Link Public Transit Advisory ommittee, the BGMPO, and the City of curlington Director of Transportation. Some of the tools used would include the use of Remix lanning Software to perform effective transit ervice planning and Title VI analysis. An podated Title VI Program for Link Transit would				
6-	Expected	powerpoint presentations, GIS maps	Transit Marketing Activities, Transit Service Planning Activities	Planning and Feasibility Five Year Plan				
7-	Expected Completion Date of Product(s)	Admin Ongoing	Transit Marketing Activities - June 30, 2025 Transit Service Planning Activities - June 30, 2025	Planning and Feasibility Study - June 30, 2026				
8-	Previous Work	Operations and management issues are performed on a continual basis.	Transit management and planning of Line Transit services since 2016	ACTA Community Connectivity Plan, July 2018				
9-	Prior FTA Funds	\$60,080	\$80,000	\$150,000				
9-	Relationship To Other Activities		BGMPO Transit Subcommittee/Link Transit Operations	BGMPO TIP, MTP, CTP				
10-	Agency Responsible for Task Completion	Burlington - Graham MPO/Link Transit	BGMPO/Link Transit	BGMPO/ACTA				
11-	Section 5303 Local 10%	\$6,679.30	İ		\$6,679.30			
13-	Section 5303 NCDOT 10%	\$6,679.30	\$0	\$0.00	\$6,679.30			
14-	Section 5303 FTA	\$53,434.41	\$0	\$0.00	\$53,434.41			
15	Subtotal	\$66,793.01	\$0	\$0.00	\$66,793.01			
16-	Section 5307 Local 20%	\$0.00	\$51,249.00	\$30,000.00	\$81,249.00			
17-	Section 5307 FTA	\$0.00	\$204,994.00	\$120,000.00	\$324,994.00			
18-	Subtotal		\$256,243,00	\$150,000.00	\$406,243.00			
19-	Grand Total	\$66,793.01	\$256,243.00	\$150,000.00	\$473,036.01			

# Name of MPO: Burlington - Graham Metropolitan Planning Organization

Person Completing Form: Eliud De Jesus Telephone Number: (336) 222-7365

edejesus@burlingtonnc.gov

FHWA Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal funds contracted out	Total funds contracted
II-B-3	Special Studies - Saxapahaw Integrated Accessibility and Mobility Plan	Alamance County	Consultant	\$36,000	\$45,000
II-B-3	Special Studies - Resiliency Plan	ВСМРО	Consultant	\$67,500	\$84,375
			Total	\$103,500	\$129,375

# Burlington - Graham Urban Area Metropolitan Planning Organization UNIFIED PLANNING WORK PROGRAM (UPWP) - FY26

July 1, 2025 to June 30, 2026

# Introduction

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

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

# Funding Summary FY 2025-2026 (Total funds programmed in PWP including Transit funds)

Federal		\$649,428
Local Contribution		\$154,503
State Contribution		\$6,679
Total		\$810,610
Planning and		

Task Code	Task Code Group	Amount	%
II-A	Data and Planning Support	\$50,000	14.8%
II-B	Planning Process	\$144,375	42.8%
	Increasing Safe and		
	Accessible Transportation	\$4,700	1.4%
III-A	Planning Work Program	\$15,000	4.4%
III-B	Transportation Improvement	\$22,500	6.7%
III-D	Plan		
III-C	Civil Right Comp./ Other	\$8,000	2.4%
III-C	Reg. Requirements		
III-D	Statewide and Extra-	\$5,000	1.5%
ט-ווו	Regional Planning		
III-E	Management Ops, Program	\$88,000	26.1%
111-E	Support Administration		
TOTAL PL and	Section 5303 Funds	\$337,575	100.0%

# **Burlington - Graham Urban Area 2025-2026 PWP Narrative**

# **UPWP Overview**

# rlington - Graham Urban Area Metropolitan Planning Organization UNIFIED PLANNING WORK PROGRAM (PWP) for FY26

July 1, 2025 to June 30, 2026

# Introduction

Metropolitan Planning (PL) funds are provided for States and Metropolitan Planning Organizations (MPOs) to carry-out "3-C" (comprehensive, continuous, and cooperative) transportation planning processes pursuant to 23 U.S.C. 135 (Statewide and Nonmetropolitan Transportation Planning) and 23 U.S.C. 134 (Metropolitan Transportation Planning), which are the basis for subsequent transportation investment decisions. Additionally, BIL section 11206(b) requires States and MPOs to expend not less than 2.5 percent of PL funds on Complete Streets activities. In accordance with BIL section 10003, the requirements of section 11206 took effect on October 1, 2021, and apply to the 2.5 percent set A Unified Planning Work Program (UPWP) is an annual or biennial statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. At a minimum, a UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds. Metropolitan Planning Organizations (MPOs) are required to develop UPWPs to govern work programs for the expenditure of FHWA and FTA planning funds. [23 CFR The BGMPO UPWP outlines transportation planning tasks to be conducted during the fiscal year. The UPWP sets the budget for these items and identifies the funding sources. MPO staff is responsible for ensuring completion of the planning tasks identified in the UPWP. The MPO Staff and the North Carolina Department of Transportation are the responsible agencies for many of the tasks in the UPWP. Some planning tasks will be conducted by outside consultants.

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

This UPWP for the Burlington - Graham Urban Area Metropolitan Planning Organization (MPO) documents the transportation planning activities and related tasks to be accomplished during the federal fiscal year 2025-2026 (from July 1, 2025 through June 30, 2026). The goal of the MPO is to ensure a continuing, cooperative, and comprehensive ("3-C") approach for transportation planning for the metropolitan area, both short and long-range, with proper coordination among:

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

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

# Metropolitan Planning Factors & Federal Requirements

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

A metropolitan planning organization is required to develop a long-range plan and a short-range transportation improvement program that provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the planning area and as an integral part of the intermodal transportation system for North Carolina. The Moving Ahead for Progress in the 21st Century (MAP-21), federal transportation legislation passed by U.S. Congress and signed by the President in 2012, defines specific planning factors to be considered when developing transportation plans and programs in a metropolitan area. The planning factors fall

The Moving Ahead for Progress in the 21st Century (MAP-21), federal transportation legislation passed by U.S. Congress and signed by the President in 2012, defines specific planning factors to be considered when developing transportation plans and programs in a metropolitan area. Current legislation calls for MPOs to conduct planning that:

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

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

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

"No person in the United States shall, on the grounds of race, color, sex, age, national

origin, or disability, be excluded from participation in, be denied the benefits of, or be

otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other

related non-discrimination Civil Rights laws and authorities under any program or activity receiving federal financial assistance." The MPO has an adopted Title VI plan that provides further analysis.

### Metropolitan Transportation Plan

The Burlington - Graham Urban Area MPO is responsible for developing the Metropolitan Transportation Plan (MTP) for a minimum 20-year time horizon and a Transportation Improvement Program (TIP) for a 7 year time horizon in cooperation with the State and with local transit operators. The MTP and TIP are produced through a planning process which involves the region's local governments, the North Carolina Department of Transportation (NCDOT), local jurisdictions and residents of the region. Additionally, representatives from the local offices of the U.S. Department of Transportation (US DOT) Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) and the U.S.

The Metropolitan Transportation Plan (MTP) includes the following:

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

## Transportation Improvement Program (TIP)

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

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

## Air Quality Conformity Process

Currently, the Burlington - Graham MPO area is considered in attainment of the National Ambient Air Quality Standards. Should the Burlington - Graham Urban Area Metropolitan Planning Organization (BGMPO) become designated as non-attainment for air quality, and become required to make conformity determination on its Transportation Plan, the following shall apply: the North Carolina Department of Transportation (NCDOT) would assist the MPO in making a conformity determination by performing a systems level conformity analysis on the highway portion of the fiscally constrained long range transportation plan (LRTP). The Metropolitan Transportation Improvement Program is a subset of the

#### II-A Data and Planning Support

#### Programmed Amount: \$60,000

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

#### **II-A-1** Networks and Support Systems

- Traffic Volume Counts
- Vehicle Miles of Travel (VMT)
- Street System Changes
- Traffic Crashes
- Transit System Data
- Air Travel
- Central Area Parking Inventory
- Bike/Ped Facilities Inventory
- Collection of Network Data
- Capacity Deficiency Analysis
- Mapping

#### Programmed Amount: \$25,000

- The Burlington Graham Urban Area MPO will create and maintain spatial data, metadata, and data catalog created from Python script (inclusive of member governments municipal boundaries, zoning, facilities, physical and environmental features, orthophotography, etc.) for the MPO planning area and immediately adjacent areas.
- AADT mapping and analysis in support of planning needs. Update the GIS Street Database as needed.
- Perform both tube and turning movement counts using in-house and contracted resources throughout the urban area for ongoing transportation planning purposes.
   Purchase of transportation data-collection equipment, including those devices using radar,
- Conduct parking inventory, establish count areas, Prepare field procedures / personnel as necessary. On and off street parking data collection may include parking policies,
- Review VMT data provided by NCDOT, receive countywide estimates and review as
- Update local street centerline GIS data. MPO geographical area will be updated as needed, with metadata verified or created.
- Acquire current and historical accident data from NCDOT
- Provide crash data to member governments for special projects
- Traffic accident mapping and analysis in support of project development
- Where previously geocoded data miss too many data points, manually geocode on as needed basis; anticipate attention on 3 corridors to be determined by the Complete Streets
- Update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the region.
- Maintain the project inventory geospatial and tabular data related to transit, bike, pedestrian, and other travel modes' changes in CTP projects, Priority Needs List projects, LRTP, and STIP/MTIP projects.
- Maintain a GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Obtain updated sidewalk, bike facility, and greenways data from local partners. Continue collection of missing attributes or data for those data sets in need of updating or creation.

#### II-A-2 Travelers and Behaviour

- Dwelling Unit, Population and Employment Changes
- Collection of Base Year Data
- Travel Surveys
- Vehicle Occupancy Rates (Counts)
- Travel Time Studies

#### Programmed amount \$5,000

- Updates of baseline data or census information that may be used in various transportation plans or planning activities. Identify and evaluate changes in population and development throughout the MPO. Obtain, identify, and analysis of Census data, local
- Collection of the following variables, by traffic zone: 1) population, 2) housing units, and 3) employment. Update GIS database used to maintain housing and land use information.
- Updates to the 2020 Census baseline population and dwelling unit data with pertinent American Community Survey variables as they become available. Including those related to Title VI issues and include data formerly in the Census Summary File 3 taken from the
- Vehicle occupancy rate and travel time studies, as needed.
- Conduct surveys to attain information such as origins and destinations, travel behavior, transit ridership, workplace commuting, etc Purchase of wireless signaling/digital mobility data from consultants who can collect mobile device signals and develop meaningful location data, travel patterns, and transportation trends.

#### II-A-3 Transportation Modeling

- Travel Model Update
- Forecast of Data to Horizon Year
- Forecast of Future Travel Patterns
- Financial Planning

#### Programmed amount \$30,000

- Assist PART with model updates as needed. Update socioeconomic, roadway, and travel data. review the model for any network and coding inconsistencies. Database update and/or any other travel demand modeling work associated with keeping the model up-to-date. Some of this work to be performed by PART along with use of consultant effort. A consultant may purchase mobile device signal data to develop origin and destination data,
- Assist with model updates and scenario runs by coordinating and supplying data about the network as needed. Test alternative roadway network scenarios.
- Review major land use changes and modify the travel demand model's TAZ files
- Assist PART and the model team as needed with follow up or clarifications about SE Data forecasts or travel patterns. Drafting of any required documentation.

- Maintain fiscal model and interactive mapping of the 2045 MTP. Develop project cost estimates and identify funding sources available throughout the forecast years for the LRTP. Identify new and alternative funding sources.
- Update ongoing research about funding sources and refinement of long-range financial plan as needed.
- Create project-level cost estimates where SPOT, TIP, or other NCDOT-sanctioned estimates are not available.

#### II-B Planning Process

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

Programmed Amount: \$115,000

#### II-B Planning Process

#### II-B-1 Targeted Planning

- Air Quality Planning/Conformity Analysis
- Alternative Fuels/Vehicles
- Hazard Mitigation and Disaster Planning
- Congestion Management Strategies
- Freight Movement/Mobility Planning

#### Program Amount: \$5,000

- Attend Clean Cities/Clean Air Campaign or Statewide Interagency Consulatation
- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions and transportation system management strategies. Provide documentation of the process to be used in updating the MTP. Tasks also include planning strategies associated with Transportation Demand Management, Access Control and Management, Traffic Operations
- Coordinate with private freight carriers in the region to identify major shipping lanes in and out of the region and potential projects where NCDOT/BGMPO can facilitate cooperation; incorporate applicable projects into the MTP and prepare update of the freight element of the MTP. Identify freight movement deficiencies, priorities, and proposed improvement solutions and strategies.
- Research/investigate/analyze/report on alternative fuel vehicles, advanced transportation technologies, infrastructure, fueling/recharging stations, related equipment, and alt fuels technology, including public transit and transportation corridors.

#### II-B-2 Regional Planning

- Community Goals and Objectives
- Highway Element of the CTP/MTP
- Transit Element of the CTP/MTP
- Bicycle and Pedestrian Element of CTP/MTP
- Airport/Air Travel Element of CTP/MTP
- Collector Street Element of CTP/MTP
- Rail, Waterway, or other Mode of the CTP/MTP

#### Program Amount: \$10,000

- Assist PART and Division 7 as needed with follow up or clarifications about travel
- Establish regional goals, objectives, and policies.
- •Work with stakeholders, NCDOT, etc to develop system plans, MTP/CTP updates.
- Work with NCDOT PTD to update 5-year capital plans (as needed) for MPO transit providers in the region and assist providers with any changes in federal or state funding
- Coordinate Bike/Ped projects. MPO staff will also provide coordination with "Safe Route to Schools" programs. Coordinate with Bicycle and Pedestrian Commissions, subcommittees and other community organizations interested in non-motorized travel, develop agendas and presentations, respond to commission and community requests, research best practices for related policies, and perform related work. Coordinate updates and/or implementation of the bicycle/pedestrian/greenway master plan.
- Coordinate with the Burlington Alamance Airport and Federal Aviation Administration on future airport needs and travel patterns; incorporate connections for passenger and freight needs coming to/leaving the airport into the MTP update.
- Mapping in support of TIP, Merger, MTP, Prioritization, and Complete Streets Subcommittee including project packet maps detailing existing and future land use, zoning, EJ demographics, planning context, and natural environment.
- Coordinate with private rail companies and ports in the region and potential projects where NCDOT/BGMPO can facilitate cooperation.

#### II-B-3 Special Studies

#### Programmed Amount: \$100,000

The BGMPO annually designates a portion of planning funding for Special Studies. Special Studies include staff time for project management activities to ensure consistency with FHWA, FTA and NCDOT procurement requirements and intergovernmental project coordination. The MPO anticipates soliciting consultants to assist MPO staff and member jurisdictions with project implementation on an as-needed basis (on-going throughout the fiscal year). BGMPO staff will assist subgrantee members with reporting requirements and maintaining budgets for Special Studies projects funded through this UPWP category. Projects may be developed and/or amended as the year progresses. The MPO generally funds two Special Studies each fiscal year as a result of its annual Call for Projects. At least

The BGMPO will develop the Resiliency Plan as proposed in the 5-year plan. Alamance County on behalf of Saxapahaw Forward, will develop the Saxapahaw Integrated Accessibility and Mobility Plan.

This category relates to the preparation and monitoring of the MPO Unified Planning Work Program, and preparation of quarterly reports, the annual report, and requests for reimbursement. MAP-21 mandated performance measure reporting requirements are also a part of this work task-group.

#### **III-A-1 Planning Work Program**

#### Programmed Amount: \$15,000

- The Burlington Graham Urban Area MPO will develop a Planning Work Program (PWP) with the guidance of the Technical Coordinating Committee (TCC) and Transportation Advisory Committee (TAC); Present the PWP for approval to the Transportation Advisory Committee and submit to the NCDOT Transportation Planning Divsion.
- Actively manage the progress of consultants engaged in completing UPWP tasks.
- Develop the FY 5-year Planning Work Program Calendar.
- Update the UPWP, MTP, etc to address MAP-21 Performance Measure tracking and reporting.
- Prepare quarterly reports, the annual report, and requests for reimbursement.
- Work on establishing/developing/refinement/updating of performance measures/targets.

## III-B Transportation Improvement Program

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

#### Programmed Amount: \$15,500

#### III-B-1 Prioritization

#### Programmed Amount: \$7,000

- Maintenance of a prioritized needs list (the SPOT list) of potential STIP projects across modes. Develop purpose and needs statements, as appropriate/needed.
- Work to update and improve local prioritization processes for SPOT projects.
- Data, Maps and Resolutions for STIP Project Recommendations as needed.
- Attendance of any STIP- or SPOT-related meetings.
- Gathering and entry of data required for SPOT ranking of projects.
- Evaluate transportation projects. Review scoring methodology and score transportation projects, as requested by NCDOT.
- Attend SPOT-related workgroup/policy-development/planning workgroups or related meetings at a local, regional, or Statewide level.
- Meet/work with local government entities to assist with prioritization or project development/refinement.

#### III-B-2 Metropolitan TIP

#### Programmed Amount: \$8,000

- Work cooperatively with NCDOT and other partner agencies to review, comment, adopt and amend TIP and MTP cooperatively with NCDOT and other partner agencies.
- Review and refine schedules and descriptions for TIP projects in the Draft TIP.
- Coordinate meaningful public involvement in the TIP process and in review of the TIP.
- Review design issues for TIP Projects and provide comments to appropriate agencies.
- Participate in the environmental study process for TIP projects and provide an MPO representative on NEPA/404 Merger Teams.
- Monitor the public involvement process for TIP projects and ensure adequate community input.
- Continue participation in project-specific workgroup meetings, as needed.
- Continue to facilitate dialogue between NCDOT and MPO-member communities.
- Continue to participate on scoping meetings, public input, and merger meetings

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

Tasks within this category relate to the goal of integrating public involvement and context sensitivity into every aspect of the MPO transportation planning process.

# Programmed Amount: \$8,000

#### III-C-1 Title VI Compliance

#### **Programmed Amount: \$500**

- Conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21.
- Development and updates to Title VI and Limited English Proficiency Plans, and related tasks needed for compliance with associated Federal regulations.

#### III-C-2 Environmental Justice

#### **Programmed Amount: \$500**

- On a continuing basis, update maps used for transit planning with ACS data from the US Census, Justice40, USDOT Transportation Disavantaged Census Tracts, NCDOT Transportation Disdavantaged Index, etc, as available, to include Low-Mod Income, English as second language, elderly, young, and no-car populations.
- Program and/or specific project-related work regarding compliance with environmental justice goals and regulations.
- Development and updates to Title VI and Limited English Proficiency Plans, and related tasks needed for compliance with associated Federal regulations.

#### **III-C-3 Minority Business Enterprise Planning**

#### Programmed Amount: \$500

• Activities to encourage the participation of minority-owned business enterprises in contractual and supply opportunities on an ongoing basis.

#### III-C-4 Planning for the Elderly

#### **Programmed Amount: \$500**

- Provide efforts focusing on complying with the key provisions of the ADA. Plan transportation facilities and services that can be utilized by persons with limited mobility.
- Coordinate with community stakeholders to identify relevant aging issues.

#### III-C-5 Safety and Drug Control Planning

#### **Programmed Amount: \$500**

• Performing safety audits, developing safety/security improvements, and developing policies and planning for safety, security, and emergency preparedness issues.

#### **III-C-6 Public Involvement**

#### Programmed Amount: \$5,000

- Develop outreach efforts for effectively communicating with the community about transportation planning and projects including all MTP/CTP/TIP-related outreach.
- Update website, social media, and outreach materials to make them more useful, including translation of documents and materials as needed.
- Place advertisements in media outlets as required by Public Involvement Plan.
- Respond to interview and data requests from the media & public.
- Ensure compliance with North Carolina general statutes regarding open meetings and public records.
- Expand ability to provide data to member governments and the public.

#### **III-C-7 Private Sector Participation**

## Programmed Amount: \$500

Activities to encourage private sector participation in planning and project activities.

#### III-D. Statewide and Extra-Regional Planning

#### Programmed Amount: \$5,000

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

- Coordinate with other regional, state and federal agencies involved in transportation planning activities; monitor federal and state legislation.
- Coordinate with neighboring MPOs and RPOs, transit-providers, and other agencies.
- Participate in the North Carolina Association of MPOs and attend ongoing statewide meetings to discuss transportation planning issues.
- Participate in working groups, subcommittees, or task forces associated with NCDOT or other government agencies or statewide or regional professional associations such as the North Carolina Geographic Information Coordinating Council (NCGICC), NCSITE, NCURISA,
- Attend regional, statewide, national, and/or other planning iniatives, meetings, or

#### III-E. Management and Operations

#### Programmed Amount: \$100,625

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

#### III-E Management Operations and Program Support Administration

- Provide direct support to the MPO Governing Board and Technical Coordinating Committee (TCC), including agenda preparation and circulation, preparation of minutes, and scheduling, notification, venue setup and breakdown, and facilitation of meetings.
- Procure supplies related to transportation planning activities.
- Support staff training and development and cover direct costs associated with MPO administration.
- Maintain adequate files and records for the MPO.
- Tracking the status of transportation projects, status reports to TCC, TAC, and interested persons.
- Staying up to date with transportation issues (regional, statewide, air quality, census, environmental justice, 'smart growth", etc.). Finding, researching, and disseminating relevant transportation information for local officials, public, and MPO members.
- Staying up to date on transportation-related bills and regulations.
- Presentations at local association meetings, regular briefings of legislators and local officials.
- Consistent public/media information. Examples include press releases, web page updates etc.
- Innovative and successful public involvement (two-way communication).
- Grant writing.
- Preparing press releases, web page updates, etc.
- Presentations at local association meetings regular briefings of legislators and local (Travel)

NCDOT has implemented a pre-approval procedure to review the eligibility for all training paid with federal funds unless included in the UPWP. The BGMPO anticipates attending the following virtual and in-person webinars, meetings, conferences and training in addition to those that are reasonable and necessary for the normal course of business and/or to maintain continuing education requirements:

- NCAMPO (conference and all other meetings/events)
- AMPO (conference and meetings/events (as needed)
- TRB (conference and all other meetings/events)
- AASHTO (conference and all other meetings/events)
- NHI (conference and all other meetings/events)
- NTI (conference and all other meetings/events)
- APA (conference and other meetings/events related to transportation/land use/GIS/law/ethics)
- APA-NC (conference and other meetings/events related to transportation/land use/GIS/law/ethics)
- Alamance Community College (continuing education/professional certification classes)
- USDOT (conference and all other meetings/events)
- NC Traffic Safety/Vision Zero (conference and all other meetings/events)
- SMART GROWTH AMERICA & similar growth management organizations (conference/events)
- NCSU ITRE (training and all other meetings/events)
- NC BIKE/WALK SUMMIT (conference)
- ESRI & NCGIS (conference & meetings/transportation related events/land use/tech skills/law/ethics)

#### Metropolitan Planning (Pt) 28 ডি.১৩. 104(ন) দিটারিটি Summary

			Ť		MF	O Planning	and	Admin - PL		
FTA CODE	TASK	TASK DESCRIPTION							_	
FIA CODE	CODE	TASK DESCRIPTION		Lasal	nigii	way / Transi		Fadaval		TOTAL
				Local		State		Federal	⊢	
	II-A	Data and Planning Support  Networks and Support Systems  Traffic Volume Counts  Vehicle Miles of Travel (VMT)  Street System Changes  Traffic Crashes  Transit System Data  Air Travel  Central Area Parking Inventory  Bike/Ped Facilities Inventory  Collection of Network Data  Capacity Deficiency Analysis  Mapping	\$	10,000.00 5,000.00	\$	-	\$	40,000.00 20,000.00	\$	<b>50,000.00</b> 25,000.00
	II-A-2	Travelers and Behavior	\$	1,000.00			\$	4,000.00	\$	5,000.00
	II-A-3	Transportation Modeling	\$	4,000.00			\$	16,000.00	\$	20,000.00
	II-B II-B-1	Planning Process Targeted Planning	\$	28,875.00 1,000.00	\$	-	\$	4,000.00	<b>\$</b>	<b>149,075.00</b> 5,000.00
	II-B-2	Air Quality Planning/Conformity Analysis Alternative Fuels/Vehicles Hazard Mitigation and Disaster Planning Congestion Management Strstegies Freight Movement/Mobility Planning  Regional Planning Community Goals and Objectives Highway Element of the CTP/MTP Transit Element of the CTP/MTP Bicycle and Pedestrian Element of CTP/MTP Airport/Air Travel Element of CTP/MTP Collector Street Element of CTP/MTP Rail, Waterway, or other Mode of the CTP/MTP	\$	2,000.00			\$	8,000.00	\$	10,000.00
		Increasing Safe and Accessible Transportation			\$	4,700.00			\$	4,700.00
	II-B-3	Special Studies								
		Saxapahaw Integrated Accessibility and Mobility Plan	\$	9,000.00			\$	36,000.00	\$	45,000.00
		BGMPO Resiliency Plan	\$	16,875.00	\$	-	\$	67,500.00	\$	84,375.0
	III-A	Planning Work Program	\$	3,000.00	\$	_	¢	12,000.00	\$	15,000.00
	III-A-1	Planning Work Program	\$	2,000.00	φ		\$	8,000.00	\$	10,000.00
	III-A-2	Metrics and Performance Measures	\$	1,000.00			\$	4,000.00	<u> </u>	5,000.00
	III-B	Transp. Improvement Plan	\$	4,500.00	\$	-	\$	18,000.00	\$	22,500.00
	III-B-1	Prioritization  Metropoliton TIP	\$	2,800.00			\$	11,200.00	\$	14,000.00
	III-B-2 III-B-3	Metropolitan TIP Merger/Project Development	\$	1,600.00			\$	6,400.00 400.00	\$	8,000.00 500.00
			Ψ	100.00			Ψ	+00.00		
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$	1,600.00	\$	-	\$	6,400.00	\$	8,000.00
	III-C-1	Title VI Compliance	\$	100.00			\$	400.00	\$	500.00
	III-C-2	Environmental Justice	\$	100.00			\$	400.00	\$	500.00
	III-C-3	Minority Business Enterprise Planning	\$	100.00			\$	400.00	\$	500.00
	III-C-4 III-C-5	Planning for the Elderly	\$	100.00			\$	400.00	\$	500.00
	1111 I ' h	Safety/Drug Control Planning	\$	100.00			\$	400.00	\$	500.00
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	III-C-6	Public Involvement	\$	1,000.00			\$	4,000.00	\$	
			\$	1,000.00			\$	4,000.00	\$	
	III-C-6	Public Involvement	+				<del>                                     </del>		\$	500.00
14.26.14	III-C-6 III-C-7	Public Involvement Private Sector Participation	\$	100.00	\$		\$	400.00	\$	5,000.00 500.00 5,000.00

Burlington - Graham Urban Area MPO FY 2025 - 2026

FTA	PL Task		MPO Plann	ing and Adı	min - PL104	Safe and Accessible Transportation Options PL104 Set		Transit - So	ection 5303		Tran	nsit - Section	5307		Subtotal		
Code	Code	Task Description				Aside											
			Local	FHWA	TOTAL	(Program Code	Local	State	FTA		Local	FTA	TOTAL				Total
			(20%)	(80%)		Y410) Federal 100%	(10%)	(10%)	(80%)	Total	(20%)	(80%)	100%	Local	State	Federal	Funding
	1	Data and Planning Support	\$10,000	\$40,000	\$50,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	<del>                                     </del>	\$ 40,000	\$ 50,000
	II-A-1	Networks and Support Systems	\$5,000	\$20,000	\$25,000 \$5,000		\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	
	II-A-2	Travelers and Behavior	\$1,000	\$4,000			\$ -	<u> </u>	\$ -	<u> </u>	\$ -	\$ - \$ -	\$ - \$ -	Φ -	\$ -	,	
	II-A-3	Transportation Modeling	\$4,000	\$16,000	\$20,000	\$ -	\$ -	\$ -	۶ -	\$ -	\$ -	\$ -	\$ -	\$ -	ъ -	\$ -	
	II-B	Planning Process	\$28,875	\$115,500	\$144,375	\$ 4,700					\$ 30,000	\$ 120,000	\$ 150,000	\$ 58,875		\$ 240,200	\$299,075
	II-B-1	Targeted Planning	\$1,000	\$4,000	\$5,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<del>+ 200,010</del>
	II-B-2	Regional Planning (CTP, MTP, etc)	\$2,000	\$8,000	\$10,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			+ -,	+ - /	7 = 0,000	7	*	T	7	, , , , , , , , , , , , , , , , , , ,	T	т	7		T	*	
		Increasing Safe and Access Transportation				\$ 4,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	II-B-3	Special Studies													\$ -	\$ -	
44.24.00		Saxapahaw Integrated Accessibility and															
		Mobility Plan	\$9,000	\$36,000	\$45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 120,000	\$ 150,000	\$ -	\$ -		
		BGMPO Resiliency Plan	\$16,875	\$67,500	\$84,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-A	Planning Work Program	\$3,000	\$12,000	\$15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ 12,000	\$ 15,000
	III-A-1	Planning Work Program	\$2,000	\$8,000	\$10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-A-2	Metrics and Performance Measures	\$1,000	\$4,000	\$5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-B	Transp. Improvement Plan	\$4,500		\$22,500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500		\$ 18,000	\$ 22,500
	III-B-1	Prioritization	\$2,800	\$11,200	\$14,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	III-B-2	Metropolitan TIP	\$1,600	\$6,400	\$8,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-B-3	Merger/Project Development	\$100	\$400	\$500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	1	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$1,600	\$6,400	\$8,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600		\$ 6,400	\$ 8,000
	III-C-1	Title VI Compliance	\$100	\$400	\$500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-C-2	Environmental Justice	\$100	\$400	\$500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-C-3	Minority Business Enterprise Planning	\$100	\$400	\$500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		Planning for the Elderly	\$100	\$400	\$500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-C-5	Safety/Drug Control Planning	\$100	\$400	\$500		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	III-C-6	Public Involvement	\$1,000	\$4,000	\$5,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ş -	\$ -	\$ -	\$ -	
	III-C-7	Private Sector Participation	\$100	\$400	\$500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		Chatanida O Fatus Danisus I Planning	Ć4 000	Ć4 000	ć= 000	ć	φ.	Φ.	ф	φ.		Φ.	φ.	¢ 4000	¢	¢ 4.000	¢ 5,000
	ט-ווו	Statewide & Extra-Regional Planning	\$1,000	\$4,000	\$5,000	÷ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -	<b>4,000</b>	\$ 5,000
44.21.00	III-E	Management Ops, Program Suppt Admin	\$17,600	\$70,400	\$88,000	\$0	\$6,679	\$6,679	\$53,434	\$66,793	\$51,249	\$204,994	\$256,243	\$75,528	\$6,679	\$328.828	\$411,036
		TOTALS	•		\$332,875	\$4,700		<u> </u>		<u> </u>	<u> </u>	\$324,994	<u> </u>	<u> </u>			\$810,611
1		TOTALS	ψ00,575	7200,300	7332,673	Ş <del>4</del> ,700	70,075	70,079	733,434	700,133	701,243	7324,334	J <del>4</del> 00,243	Ψ104,003	φυ,υ 1 9	Ψ <del>043</del> ,420	Ψ010,011

## **Burlington - Graham Urban Area MPO Five Year Planning Program**

	PLANNI	NG PROCESS ACTION		PRODUC	TS OF THE PLANNIN	IG PROCESS
FISCAL	CERTIFICATION OF PLANNING		METROPOLITAN TRAI (5 Year		METROPOLITAN TRANSPORTATION IMPROVEMENT	
YEAR	PROCESS	PWP	MTP Activities	Major Update	PROGRAM	SPECIAL STUDIES
2026	Yes	Yes	Amendments as needed	No	Amendments as needed/Priorization	Regional Resiliency Plan
2027	Yes	Yes	Amendments as needed	No	Adopt TIP	Transportation Safety Action Plan Update
2028	Yes	Yes	Amendments as needed	No	Amendments as needed/Priorization	Regional Bicycle and Pedestrian Plan
2029	Yes	Yes	S/E Parcel Updates		Adopt TIP	Regional Transportion Demand Management Plan

#### **Explanation of Funding Sources in the UPWP**

#### **Overview**

There are three major funding sources that make up the UPWP. All three of these sources come from the federal government and involve either local or state matching funds. The disbursement of all the funds is managed by the North Carolina Department of Transportation. All three of the funding sources are displayed in the UPWP that is approved by the Burlington - Graham Urban Area MPO.

#### **Metropolitan Planning Funds**

Commonly known as "PL" (short for Public Law) funds, these funds are the primary source of funding for MPO Planning and Administration. The MPO Lead Planning Agency and MPO staff administer the funds. The Federal Highway Administration provides 80% of the funding, and local governments of the Burlington - Graham Urban Area MPO provide the 20% local match. In some cases, funds are suballocated to other agencies to perform special studies. This is not a grant program, but rather a reimbursement program. In other words, valid expenditures for transportation planning are reimbursed at a rate of 80%. The MPO Staff submits quarterly invoices to the NCDOT for reimbursement.

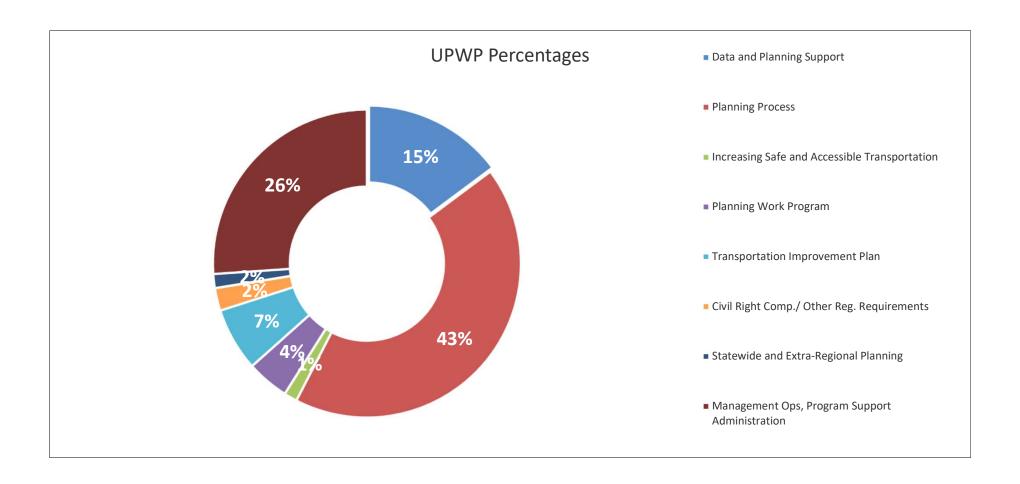
The MPO uses the PL funds to carry out tasks identified in the Planning Work Program. Some of the funds are used to pay staff salaries for time spent on transportation planning activities and for administration of the MPO. Some of the funds are used to pay outside consultants for special planning studies. All planning activities and special studies conducted during the year must be a part of the approved Planning Work Program. Occasionally funds are reimbursed to other local agencies that complete tasks identified in the PWP.

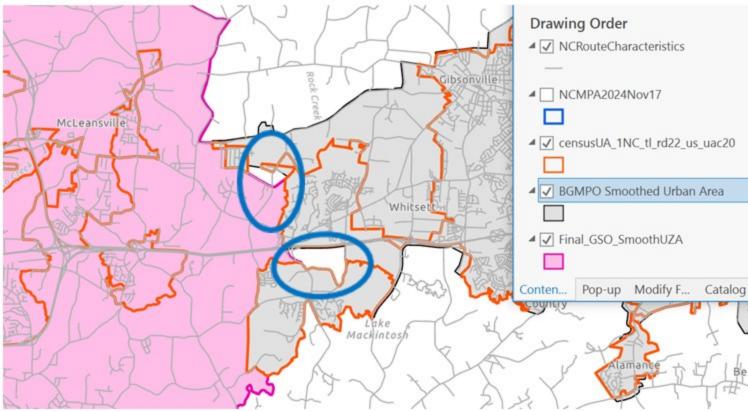
#### Section 5303 Funds

transit planning. The funds are currently administered by the City of Burlington as a Direct Recipient of federal transit funds. The funds are primarily used to pay staff salaries for time spent on transit planning. The FTA provides 80% of the funds. The state provides 10% and the City of Burlington provides 10%

#### Section 5307 Funds

Section 5307 funds can be used for transit planning as well as other related purposes, and are distributed by formula by FTA. The MPO is eligible to use Section 5307 funds from the FTA for assistance on a wide range of planning activities and will utilize funding for administration activities associated with regional transit planning, safety target setting and monitoring, prioritization, etc. Activities include implementation of the Regional Transit Operators MOU, facilation of Transit Safety





#### \*\*BGMPO SECTION 5307 DRAFT SUBALLOCATION SCHEDULE

#### Potential New Formula Process\*

Total Funds		\$3,322,583
Population	50%	\$1,661,292
Pop. Density	25%	\$830,646
TDI Pop	25%	\$830,646

	UZA	% of	UZA	Weight. Pop.	% of	Density	TDI	TDI Pop	TDI	Total	Percent	Current	FY25 Proposed Split
Agency	Pop Buffer	UZA Pop	Allocation	Density Alloc.	Density	Allocation	Pop	Share	Allocation	Allocation	of Total	Share	Percentages
Link Transit	53,360	40%	\$661,981	1632.61	87%	\$725,727	41,213	73%	\$604,499	\$1,992,207	59.96%	\$2,004,627	60.33%
PART	46,924	35%	\$582,140	0.00	0%	\$0	0	0%	\$0	\$582,140	17.52%	\$504,296	15.18%
ACTA	27,211	20%	\$337,578	41.47	2%	\$18,436	11,432	20%	\$167,681	\$523,695	15.76%	\$538,908	16.22%
GoTriangle	3,208	2%	\$39,796	97.28	5%	\$43,242	1,993	4%	\$29,233	\$112,271	3.38%	\$137,376	4.13%
OCPT	3,208	2%	\$39,796	97.28	5%	\$43,242	1,993	4%	\$29,233	\$112,271	3.38%	\$137,376	4.13%
Totals	133,911	100%	\$1,661,292	1868.63	100%	\$830,646	56,631.00	100%	\$830,646	\$3,322,583	100%	\$3,322,583	100%

<sup>\*</sup>As recommended by Nelson/Nygaard, September 2023

<sup>\*\*</sup> Subject to change after public input and meetings with Transit Providers

#### Fiscal Year 2025 Appropriations Approved Through March 14, 2025

On December 21, 2024, the President signed a <u>continuing resolution</u> to approve Federal funding programs for fiscal year (FY) 2025 through March 14, 2025.

#### U.S. DOT Announces \$130 Million in Awards for SMART Grants Program

On December 16, 2024, the U.S. Department of Transportation (DOT) <u>announced</u> more than \$130 million in awards from the <u>Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program</u>. The U.S. DOT awarded \$54 million in Stage 1 Planning and Prototyping grants to 34 projects in 21 States, and \$85 million in Stage 2 Implementation grants to 8 projects in 10 States. More information is available here.

#### FHWA Announces \$125 Million in Awards for Wildlife Crossings Pilot Program

On December 20, 2024, Federal Highway Administration (FHWA) <u>announced</u> \$125 million in awards from the <u>Wildlife Crossings Pilot Program</u>. FHWA awarded grants to 16 projects in 16 States to improve safety for motorists and wildlife by reducing vehicle collisions with wildlife while also improving habitat connectivity and supporting the survival of threatened or endangered species. More information is available <u>here</u>.

#### FHWA Announces \$24 Million in Awards for Prioritization Process Pilot Program

On December 2, 2024, FHWA announced more than \$24 million in awards from the <u>Prioritization Process Pilot Program (PPPP)</u>. FHWA awarded grants to 16 projects in 14 States for developing and implementing publicly accessible, transparent, data-driven prioritization processes for long-range transportation plans and near-term improvement programs. More information is available <u>here</u>.

#### FHWA Announces \$1.7 Million in Awards for Roadside Pollinator Program

On December 5, 2024, FHWA announced more than \$1.7 million in awards from the <u>Pollinator-Friendly Practices on Roadsides and Highway Rights-of-Way Program</u>. FHWA awarded grants to 12 projects in 10 States and the District of Columbia for carrying out activities that benefit pollinators on roadsides and highway rights-of-way. More information is available <u>here</u>.

#### FHWA Announces \$3 million in Awards for Highway Use Tax Evasion Program

On December 6, 2024, FHWA announced more than \$3 million in awards from the <u>Highway Use Tax</u> <u>Evasion (HUTE) Program</u>. FHWA awarded grants to 7 projects in 6 States for identifying and combating the evasion of fuel taxes at the Federal and State level. More information is available here.

# **Application Deadlines Approaching for Other U.S. DOT Discretionary Grant Opportunities**

Please be aware of the approaching application deadlines for the following discretionary grant opportunities from the U.S. DOT:

- January 9 Regional Infrastructure Accelerator (RIA) Program.
- <u>January 30</u> Rebuilding American Infrastructure with Sustainability and Equity (RAISE) <u>Grant Program</u>.
- February 24 Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Discretionary Grant Program.

#### **EPA Initiates Two-Year Grace Period for MOVES5 Model**

On December 11, 2024 the Environmental Protection Agency (EPA) published a notice in the Federal Register [89 FR 99862] to announce the availability of the latest major release of the MOtor Vehicle Emission Simulator (MOVES) model, MOVES5, for official purposes outside of California. EPA's announcement of the MOVES5 emissions model for state implementation plans and transportation conformity determinations in states other than California starts a two-year transportation conformity grace period that ends on December 11, 2026. After this date, MOVES5 will need to be used as the latest EPA emissions model for new transportation conformity analyses outside of California in both regional emissions analyses and in hot-spot analysis. More information is available <a href="here">here</a>.

#### New Resources and Publications from the U.S. DOT

The U.S. DOT recently published the following resources:

- Action Plans for Implementing the U.S. National Blueprint for Transportation Decarbonization.
- <u>Connected, Automated, and Electric: Modeling Traffic and Traveler Choice Considering</u> the Three Mega-Trends.
- Every Day Counts Call for Ideas by February 4, 2025.
- Exploring Risk Factors to Disparities in Pedestrian and Bicyclist Fatalities and Serious Injuries.
- Exploring the Effects of Vehicle Automation and Cooperative Messaging on Mixed Fleet Eco-Drive Interactions.
- <u>Final Rule for Transportation for Individuals With Disabilities; Adoption of Accessibility Standards for Pedestrian Facilities in the Public Right-of-Way.</u>
- <u>Future Effective Capacity: Assessing Traffic Flow Impacts for Variable Levels of</u> Automation and Market Acceptance.
- Making Good on the Potential of the Bipartisan Infrastructure Law: Thought Leadership Series Final Report.
- Request for Information on US DOT's Transportation Community Explorer (TC Explorer) Tool and Index Methodology.
- <u>Section 139 Efficient Environmental Reviews for Project Decisionmaking and One</u> Federal Decision Interim Final Guidance.
- <u>Updated Implementation Guidance Under Section 11206 of the Bipartisan Infrastructure Law Increasing Safe and Accessible Transportation Options (November 22, 2024).</u>

#### New Research from the National Cooperative Highway Research Program

The National Cooperative Highway Research Program (NCHRP) recently published the following research:

- <u>Design Options to Reduce Conflicts Between Turning Motor Vehicles and Bicycles.</u>
- Reducing Conflicts Between Turning Motor Vehicles and Bicycles.

#### **Upcoming Webinars**

Here is the registration information for some upcoming webinars:

- <u>January 13 Action Plans for Implementing the U.S. National Blueprint for</u> Transportation Decarbonization.
- January 15 Navigating Climate Challenges: Enhancing Transportation Resilience.

TIP/WBS#	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in <b>Mebane</b>	2/28/25	FY2027	\$48,000,000	Planning and design activities underway. CMGC delivery.	Brian Ketner
BR-0060	Replace Bridge #14 on NC 14 over Cane Creek	9/16/25	FY2026	\$5,900,000	Planning and design activities underway	David Stutts
EB-5885	Construct sidewalk on US 70 (N. Church St.) from Beaumont Avenue to SR 1716 (Graham Hopedale Road)	9/25/25	FY 2027	\$700,000	Municipal Agreement required to begin work	City of Burlington/Stephen Robinson
EB-5879	Construct sidewalk on US 70 (N. Church St.) from SR 1716 (Graham Hopedale Road) to SR 1719 (Sellars Mill Road)	9/25/25	FY2027	\$930,000	Municipal Agreement required to begin work	City of Burlington/Stephen Robinson
U-6131	Install dual left turn lanes in westbound direction at NC 54 (W. Harden Street) at NC 49 (Maple Ave.) in Burlington	1/15/26	FY2028	\$3,500,000	Planning and design activities pending	Brandon Green
48916	Shift NC 61 and NC 100 intersection in Gibsonville to improve turning radii for trucks	1/15/26	TBD	\$650,000	Planning and design activities underway - ROW underway	Trung Nguyen
50547	NC 49 at Green Level Church Road/James Boswell Road - Realign Intersection	4/16/26	FY2027	\$650,000	Planning and design activities underway. 65% plans complete. CFI meeting held.	Trung Nguyen
U-6014 47159.1.1 47159.2.1 47159.3.1	Widen SR 1716 (Graham-Hopedale Rd) to multi-lanes with Bicycle/Pedestrian accommodations from SR 1720 (West Hanover Rd) to Morningside Drive in <b>Burlington</b>	8/18/26	FY2028	\$19,100,000	Planning and design activities underway, Includes EB-5882. ROW Acquisition 90%	Suzana Matta
EB-5988	Construct sidewalk on Lee Ave./W. Lebanon Ave. to SR 1454 (W. Haggard Ave.) in Elon	12/10/26	FY2028	\$310,000	Municipal Agreement required to begin work	Town of Elon/Stephen Robinson

TIP/WBS#	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in <b>Mebane</b>	2/28/25	FY2027	\$48,000,000	Planning and design activities underway. CMGC delivery.	Brian Ketner
AV-5851	Construct 100' paved overrun and make safety enhancements at the Burlington-Alamance Regional Airport	1/22/27	FY29	\$2,080,000	Planning and design activities underway	Caleb Whitby
U-5844 50234.1.1 50234.2.1 50234.3.1	Construct multi-lanes on NC62 from SR 1430 (Ramada Road) to US 70 (South Church Street) in <b>Burlington</b>	3/16/27	FY2030	\$21,000,000	Planning and design activities underway - Field Inspection held. ROW acquisitions 75% complete.	Brandon Green
BP7-R016	Replace Bridge #113 on SR 1003 (Lindley Mill Road)	10/7/27	FY2029	\$1,200,000	Planning and design activities underway - Plans at 65%	Daniel Dagenhart
B-6052 48709.1.1 48709.2.1 48709.3.1	Replace bridge 68 over NCRR / Norfolk Southern Railroad on SR 1928 (Trollingwood Road) in <b>Haw River</b>	1/18/28	FY2029	\$2,500,000	PE funding approved 5/6/19. Planning and design activities underway.	Sami Jasim
15BPR.134.3	Rehab on Structure #197 in Guilford County on SR 1117 (S. Holden Street) over I-85 Business and on Structure #148 on I-40 over Haw River in Alamance County	1/18/28	FY2031	\$3,312,100	Planning and design activities underway	Kristy Alford
U-6013 47158.1.4 47158.2.4 47158.3.4	Widen NC 119 to multi-lanes from SR 1981 (Trollingwood-Hawfields Rd)/ SR 2126 (Old Hillsborough Rd) to Lowes Blvd (non-system) in <b>Mebane</b> .	5/16/28	FY2031	\$10,000,000	Planning and design activities underway, ROW certified and utilities underay.	Suzana Matta
U-6009 47144.1.1 47144.2.1 47144.3.1	Widen and construct center turn lane on US70 (West Church St) from Tarleton Ave. to Fifth Street in <b>Burlington</b>	1/15/30	FY2032	\$20,300,000	Planning and design activities underway	Suzana Matta
BP7-R023	Replace Bridge #238 on SR 2128 (Old Hillsborough Road)	9/18/31	FY2033	\$700,000	Planning and design activities underway	Daniel Dagenhart

TIP/WBS#	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in <b>Mebane</b>	2/28/25	FY2027	\$48,000,000	Planning and design activities underway. CMGC delivery.	Brian Ketner
BP7-R018	Replace Bridge #254 on SR 2104 (Mandale Road)	10/7/32	FY2034	\$700,000	Planning and design activities underway	Daniel Dagenhart
BP7-R019	Replace Bridge #103 on SR 2182 (Perry Road)	10/21/32	FY2034	\$700,000	Planning and design activities underway	Daniel Dagenhart
U-6114	Install traffic signal and add turn lanes at NC 62 (Alamance Road) at SR 1155 (Hatchery Road)/Bonnie Lane intersection in Burlington	1/1/40	post years	\$900,000	Planning and design activities pending. (Funded for Prelim. Engineering only)	Brandon Green
1-6009 47962.1.1 47962.2.1 47962.3.1	Interchange improvements at I-40/I-85 and SR 1158 (Huffman Mill Road). Construct additional right turn lane on I-40 WB Ramp and improve operations at SR 1308 (Garden Road) intersection in <b>Burlington</b>	1/1/40	post years	\$936,000	Planning and design activities pending. (Funded for Prelim. Engineering only)	Brandon Green
SS-6207AA 51338	NC 62 at SR 1002 (Jeffries Cross Road), north of Green Level. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AB 51339	SR 1500 (Gibsonville Ossipee Road) at SR 1553 (Midway Church Road / Guilford County Farm Road), southwest of Ossipee. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AE 51426	SR 1003 (Lindley Mill Road) at SR 2172 (Moores Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	TBD	TBD	\$52,000	Planning and design activities underway	Dawn McPherson
SS-6207AG 51428	NC 87 at SR 2172 (Moores Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	TBD	TBD	\$49,000	Planning and design activities underway	Dawn McPherson

TIP/WBS#	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in <b>Mebane</b>	2/28/25	FY2027	\$48,000,000	Planning and design activities underway. CMGC delivery.	Brian Ketner
SS-6207AH 51471	SR 2424 (S. Maple Street) at W. Gilbreath Street in Mebane. Convert intersection to all way stop operation.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AI 51472	SR 1003 (Lindley Mill Road) at SR 1005 (Greensboro Chapel Hill Road), south of Saxapahaw. Convert intersection to all way stop traffic control. Change existing overhead flasher to all red displays.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AJ 51429	SR 1581 (Stony Creek Church Road) at SR 1587 (Pagetown Road), north of Burlington. Convert intersection to all way stop control.		TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207Y 51342	SR 1001 (Union Ridge Road) at SR 1002 (Jeffries Cross Road), north of Burlington. Convert intersection to all way stop control. Revise existing overhead flasher to all red displays. Signal Inv# 07-0002.	TBD	TBD	\$33,000	Planning and design activities underway	Dawn McPherson
U-6011 47146.1.1 47146.2.1 47146.3.1	Intersection improvements at US 70 (South Church Street) and SR 1158 (Huffman Mill Rd) in <b>Burlington</b>	TBD	TBD	\$4,900,000	Planning and design activities underway - ROW Certified. Utilities underway. Bids rejected. Moved to central for re-let.	Chris Smitherman

# 1/15/2025

# North Carolina Department of Transportation

# **Active Projects Under Construction - Alamance Co.**

Contract	TIP	Location Description	Contractor Name	Resident	Contract Bid	Availability	Completion	Work Start	Estimated	Progress	Completion
Number	Number			Engineer	Amount	Date	Date	Date	Completion	Schedule	Percent
									Date	Percent	
C204438	B-5728	REPLACE BRIDGE #112 OVER REEDY FORK CREEK	SMITH-ROWE, LLC	Howell, Bobby J	\$6,733,158.50	5/31/2022	12/12/2024	7/25/2022	2/17/2025	99.99	98.62
		ON NC 87 IN OSSIPEE									
C204572	U-6010	INTERSECTION IMPROVEMENTS ON US 70 (SOUTH	APAC ATLANTIC INC.	Howell, Bobby J	\$13,975,135.25	7/6/2022	1/13/2025	9/29/2022	1/24/2026	79.00	66.63
		CHURCH STREET) AT SR 1226/SR 1311	THOMPSON ARTHUR								
		(UNIVERSITY DRIVE) IN BURLINGTON	DIVISION								
C204905		10 SECTIONS OF SECONDARY ROADS.	CAROLINA SUNROCK	Howell, Bobby J	\$3,783,925.02	4/1/2024	10/1/2025	7/2/2024	10/1/2025	36.60	40.49
			LLC								
C204959		29 SECTIONS OF SECONDARY ROADS.	VECELLIO & GROGAN	Hayes, PE,	\$5,067,692.35	7/8/2024	11/15/2025	7/6/2024	11/15/2025	99.98	99.69
			INC DBA SHARPE	Meredith D							
			BORHTERS								
DG00588		NC 87 AND SR 1719 (SELLARS MILL ROAD /	FSC II LLC DBA FRED	Howell, Bobby J	\$3,205,254.10	11/1/2023	5/1/2025	6/10/2024	5/1/2025	70.00	96.91
		1	SMITH COMPANY								
DG00609			RILEY PAVING INC	Lorenz, PE, Kris	\$1,110,159.51	3/15/2024	9/15/2025	9/18/2024	9/15/2025	36.40	77.42
		ROADS IN EASTERN GUILFORD COUNTY									
DG00613	U-6017	INTERSECTION IMPROVEMENTS AT NC 54 (EAST	TRIANGLE GRADING &	Howell, Bobby J	\$4,750,539.93	5/15/2024	11/11/2025	5/22/2024	1/16/2026	58.78	52.15
			PAVING INC								
DG00631	R-5787FA	INTERSECTIONS OF VARIOUS US, NC AND SR	EASTERN	Howell, Bobby J	\$919,609.00	3/18/2024	3/18/2026	5/21/2024	3/18/2026	55.20	58.07
		ROUTES	EARTHSCAPES &								
			CONSTRUCTION LLC								
DG00633	R-5787K	INTERSECTIONS OF VARIOUS US, NC AND SR	HOLLINS	Howell, Bobby J	\$992,602.20	3/18/2024	3/18/2026	5/6/2024	3/18/2026	50.00	76.25
		ROUTES	CONSTRUCTION								
			SERVICES INC								
DG00655			NATURAL CHOICE	Howell, Bobby J	\$303,245.42	12/4/2024	7/31/2028	12/6/2024	7/31/2028	2.10	10.61
	3109B(L)		CONTRACTING LLC								

# **NCDOT TPD NEWS**



**NCDOT TPD BGMPO Newsletter** 

January 2025

# Traffic Forecasts (TF)

A Project Level Traffic Forecasting is an essential part of the planning process. There is one traffic forecast in progress in the MPO: H23037: Maple Ave, I-85, NC 54 realignment There is a map that provides information about past and current traffic forecasts: NCDOT Traffic Forecasting Data Map.

#### **BGMPO 2050 MTP**

The 2050 MTP update is underway. The Metropolitan Transportation Plan (MTP) is the federally required fiscally constrained 25-30 year multi-modal transportation plan. Kimley-Horn consulting firm is working with the MPO to complete the update. There was a kick-off meeting on December 17. Next steps are to create a Steering Committee and finalize the identification of stakeholders to reach out to.

The Piedmont Regional Travel Demand Model (PRTDM) will be used to inform the MTP and CTP. It is estimated that the model will be available to use for analysis by the end of February.

# N.C. to Develop Drone Program

A federal grant awarded to NCDOT' Division of Aviation in December will allow NCDOT to study a 'drone in a box' program, a

"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

# 2026 NC Traffic Safety Conference & Expo

Save the date for the 2026 NC Traffic Safety Conference & Expo which will be help June 2-5, 2026 at the Benton Convention Center in Winston-Salem, NC. There will be Pre-Conference workshops June 1. The NC Traffic Safety Conference & Expo brings a variety of national and local traffic safety experts together to inspire, share knowledge, and facilitate collaboration. Learn about new research, programming strategies, enforcement efforts, technologies, design, and more. For more information about the conference, visit <u>nctrafficsafetyconference.org</u>.

Program that better guides the agency's use of drones when it responds to natural disasters like Hurricanes Helene and Florence. Aviation staff will use the grant to develop a program that would use the 'drone-in-a-box' technology in which an autonomous drone can be placed in a community before a storm and then deployed remotely to start collecting images of damage and deliver emergency supplies.

Aviation officials hope to build upon what the agency was able to accomplish during Helene, when the division and its partners with the N.C. Department of Public Safety, the National Guard and the Civil Air Patrol were able to use drones, helicopters and fixed-wing aircraft to gather thousands of images of damage in places too difficult to reach by land. Those images were vital to help responders better understand what they needed to do to help people during the recovery effort in Western North Carolina.

The Division of Aviation will use the grant money to pilot the 'drone in a box' response system in Lumberton. Like many mountain communities, the Robeson County town is no stranger to natural disasters, as evidenced by what happened during Hurricane Florence in 2018. The Division of Aviation will work closely with Lumberton and the surrounding communities because public feedback will be important as the agency studies the issue and develops a better response program.

1

# NCDOT Announces Release of NEVI Round 2 RFP GIS-based map of Proposed Charging Locations

State officials have published a map online with the proposed locations for the <u>second set of electric vehicle</u> <u>charging stations</u> that will be funded through the <u>National Electric Vehicle Infrastructure Program</u>.

The North Carolina Department of Transportation (NCDOT) has posted an updated GIS-based map with the proposed locations of the electric vehicle charging stations for **Round 2 of the NEVI Program funding** at NCDOT: National Electric Vehicle Infrastructure (NEVI) Program. NCDOT has worked to optimize these locations based on the 50-mile spacing requirement.

NCDOT has released this map ahead of the Request for Proposal (RFP) to facilitate planning by applicants wishing to construct and operate EV charging stations using the NEVI funding. A Request for Proposal (RFP) and application process will be issued in 2025.

#### Information about the map

- a. Each location on the GIS map is a "cluster" of one or more exits along the alternative fuel corridors (AFCs) that are within the bounds of meeting NEVI's 50-mile spacing requirement.
- b. Round 2 will provide funding for 41 charging stations.
- c. Five clusters are in Western North Carolina and will have additional time to submit applications (shown in red).
- d. There will be one charging station per cluster.
- e. Any proposed charging station must be sited within a designated cluster and within 1-mile of the exit. This distance has been calculated and provided in the GIS-based map.
- f. The GIS map has layers that can be turned on to show disadvantaged communities and 100-year flood plains (see top right corner of GIS website).

In addition to the map, NCDOT has also included several items to facilitate planning including;

- List of exits numbers and crossroads for each cluster,
- NCDOT Utility Data Request Form to assist with determining the availability of power at a given site,
- U.S. Department of Energy Alternative Fueling Station Locator that provides a map of other DC Fact Charge sites in the state,
- NEVI Utility Finder an Excel spreadsheet provided by the federal government that provides the electric utilities that serve a given zip code, and
- Registration for upcoming events.

See the <u>RFP List of Resources for Applicants</u> to access these resources and more at <u>NCDOT: National Electric Vehicle Infrastructure (NEVI) Program</u>.

# USDOT Issues Final Rule Establishing Accessibility Standards for Pedestrian Facilities in the Public Right-of-Way

On December 18, 2024, the U.S. Department of Transportation (USDOT) ) <u>published a final rule</u> that will increase accessibility for transit users by providing local governments and other owner-operators of the public right-of-way clear, uniform, and technically defined standards of accessibility to guide their design decisions for new construction and alterations of transit stops in the public right-of-way.

The Americans with Disabilities Act (ADA) directs USDOT to adopt standards for accessible public transportation facilities that are consistent with final minimum accessibility guidelines issued by the Architectural and Transportation Barriers Compliance Board (U.S. Access Board). The Final Rule on Transportation for Individuals with Disabilities: Adoption of Accessibility Standards for Pedestrian Facilities in the Public Right-of-Way adopts the U.S. Access Board's Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (referred to as PROWAG) as the Department's regulatory standards for new construction and alterations of transit stops in the public right-of-way.

USDOT's adoption of the PROWAG means that there will no longer be a need for each state or local agency to evaluate sources of guidance and make an independent determination on how to design transit stops and other facilities to achieve accessibility for different types of users. Users of the transportation system will also benefit from uniformity in accessibility-related design standards.

The Final Rule becomes effective on January 17, 2025.

<u>Federal Register :: Transportation for Individuals With Disabilities; Adoption of Accessibility Standards for Pedestrian</u>
Facilities in the Public Right-of-Way

# Miscellaneous Funding Opportunities (not through NCDOT)

# **New Funding Opportunity: USDOT RAISE Grant Program**

The U.S. Department of Transportation (USDOT) Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program provides grants for surface transportation infrastructure projects with significant local or regional impact. Eligible projects include capital projects and planning projects. Deadline: January 30, 2025.

Learn More: FY 2025 RAISE Notice of Funding Opportunity

# New Funding Opportunity: America Walks Community Change Grants Program

America Walks will support another cohort of the Community Change Grant program, which supports the growing network of champions, organizations, and agencies working to advance walkability. Small grants are awarded to innovative, engaging, and inclusive programs and projects that can create a real, tangible opportunity for walking and movement at the community level. Applications will open on Monday, December 16th and close on Friday, January 17th.

Learn More: Community Change Grants - America Walks

# Tips to Improve Your DMV Experience

- Renew early Reminder cards are sent six months before expiration.
- Renew <u>online</u>
- Make an appointment Appointments can be scheduled up to 90 days in advance at <a href="mailto:skiptheline.ncdot.gov">skiptheline.ncdot.gov</a>.
- Walk-in availability Each full-time driver license office accepts walk-in customers on weekdays from noon-5 p.m. Part-time and express offices service only walk-in customers.
- Be prepared Check the DMV website to make sure you bring the required documentation for your desired service. One frequently forgotten item is a *printed* document proving liability insurance.
- <u>REAL IID</u> The federal implementation date requiring a REAL ID to fly commercially or to visit federal, military, and nuclear facilities is <u>May 7</u>,

#### **Contact Us**

Pam R. Cook, P.E WSMPO Coordinator

#### **NCDOT TPD**

1 S. Wilmington Street Raleigh, NC (919) 707-09975 (office) (919)880-4992 (cell) prcook@ncdot.gov

Website: www.ncdot.gov

Upcoming	Date
2nd Quarter 5303 Claim due	January 30, 2025
Draft FY26 UPWP due	January 31, 2025
2nd Quarter invoice and work summary due	February 10, 2025
Last day to have signed resolution to support NCDOT's safety targets (PM1) or otherwise establish targets.	February 27, 2025

#### **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) Currently being updated
- 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)
- Strategic Highway Safety Plan (2024)

#### 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—<u>ncdot.gov</u>
- Real-Time Traffic—drivenc.gov | North Carolina Traffic & Travel Information
- Report a pothole—NCDOT Contact Us Form (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—Traffic Volume Maps (ncdot.gov)
- Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering
- Federal Functional Classification Map—NCDOT Functional Class Map (ncdot.maps.arcgis.com)
- NCDOT Flickr Account: NCDOTcommunications | Flickr