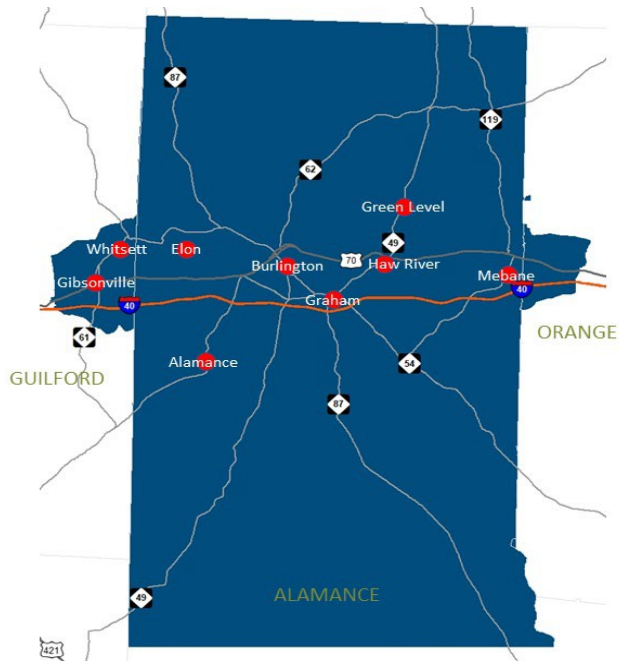




BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION

2020-2025 Transportation Improvement Program As Amended October 2021

Village of Alamance
City of Burlington
Town of Elon
Town of Gibsonville
City of Graham
Town of Green Level
Town of Haw River
City of Mebane
Town of Whitsett
Alamance County
Guilford County
Orange County



A RESOLUTION

**ADOPTING THE AMENDED 2020 – 2025 METROPOLITAN TRANSPORTATION
IMPROVEMENT PROGRAM AND AMENDED 2045 METROPOLITAN
TRANSPORTATION PLAN FOR THE BURLINGTON - GRAHAM METROPOLITAN
PLANNING ORGANIZATION**

A motion was made by TAC member Carissa Graves-Hunter and seconded by Gary Deal on this 19th day of October, 2021.

WHEREAS the provisions of 23 CFR Part 450 requires Metropolitan Planning Organizations (MPOs) to develop a multimodal, financially constrained Metropolitan Transportation Plan (MTP) with at least a twenty-year planning horizon and,

WHEREAS the Transportation Advisory Committee (TAC) of the Burlington - Graham Metropolitan Planning Organization (BGMPO) is the MPO for the Burlington - Graham metropolitan planning area; and,

WHEREAS through the conduct of a continuing, comprehensive, and coordinated transportation planning process in conformance with applicable federal and state requirements, the BGMPO developed the latest MTP with a 2045 horizon year; and,

WHEREAS the BGMPO, in cooperation with the North Carolina Department of Transportation and with operators of publicly owned transit services, rail operators, the aviation authority and the bicycle and pedestrian community, adhered to the metropolitan transportation planning process in the development of the BGMPO 2045 MTP; and,

WHEREAS the 2045 MTP was developed through a strategic, proactive, comprehensive public outreach and involvement program and local, regional, and federal interagency coordination and involvement; and,

WHEREAS the 2045 MTP contains an integrated set of strategies and investments to maintain, manage and improve the transportation system in the planning region through the year 2045 and calls for development of an integrated intermodal transportation system that facilitates the based reasonable available funding provisions; and,

WHEREAS the 2045 MTP integrates a Congestion Management Process identifying the most serious congestion problems and evaluating and incorporating, as appropriate, all reasonably available actions to reduce congestion, such as travel demand management and operational management strategies for all corridors with any proposed capacity increase; and,

WHEREAS the 2045 MTP meets federal air quality standards and is in attainment status for these standards; and,

WHEREAS the 2045 MTP includes, to the maximum extent practicable, a discussion of the performance measures and targets used in assessing the performance of the transportation system (Ref: 23 CFR 450.324) (f) (3)); and subsequent updates evaluating the condition and performance of

the transportation system with respect to the performance targets described in 23 CFR §450.306(d); and,

WHEREAS the 2045 MTP includes a financial plan that demonstrates how the adopted transportation plan can be implemented; and,

WHEREAS the BGMPO shall review and update the 2045 MTP at least every 5 years in attainment areas to confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions and trends and to extend the forecast period to at least a 20-year planning horizon; and,

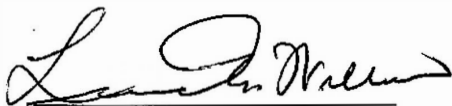
WHEREAS the projects listed in the FY 2020 – 2025 MTIP as amended are included in the State Transportation Improvement Program and balanced against anticipated revenues; and

WHEREAS the BGMPO 2020 – 2025 MTIP as amended is a direct subset of the 2045 MTP; and,

WHEREAS the public has had the opportunity to review and comment on the Amended 2020 – 2025 MTIP through public meetings and document sharing; and

NOW, THEREFORE, BE IT RESOLVED, that the Burlington - Graham Metropolitan Planning Organization Transportation Advisory Board hereby approves the amended 2020 – 2025 Metropolitan Transportation Improvement Program and 2045 Metropolitan Transportation Plan.

CERTIFICATE: The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted by the voting members of the TAC on October 19, 2021.



Leonard Williams, Chair
Transportation Advisory Committee

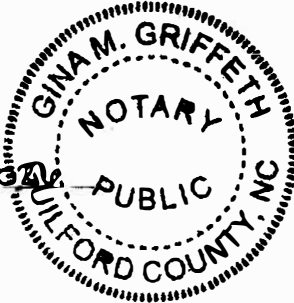
STATE of: North Carolina
COUNTY of ~~Alamance~~ Guilford

I, Gina M. Griffith, Notary Public of Guilford County, North Carolina do hereby certify that Leonard Williams personally appeared before me on the 21 day of October 2021 to affix his signature to the foregoing document.

Gina M. Griffith

Notary Public

My Commission expires: 9-26-2024





A RESOLUTION

BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM MODIFICATION

A motion was made by TAC Member Carissa Graves-Hunter and seconded by TAC Member Melody Wiggins for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) 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

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee; and,

WHEREAS, the Transportation Advisory Committee has reviewed the current Transportation Improvement Program, and found the need to amend it; and,

WHEREAS, the following amendment has been proposed:

The addition of funds in the amount of \$3,550,914 for Link Transit public transportation system fixed route and paratransit operating, administrative and capital assistance in the Burlington-Graham Urbanized Area; and,

WHEREAS, the projects listed in the MTIP are also included in the State Transportation Improvement Program (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 on this the 19th day of October, 2021.

CERTIFICATE: The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted by the voting members of the TAC on October 19, 2021.



Leonard Williams, Chair

Transportation Advisory Committee

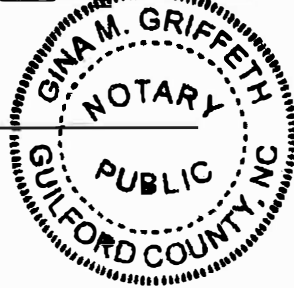
STATE of: North Carolina

COUNTY of Guilford

I, Gina M. Griffeth, Notary Public of Guilford County, North Carolina do hereby certify that Leonard Williams personally appeared before me on the 21 day of October, 2021 to affix his signature to the foregoing document.

Gina M. Griffeth

Notary Public My Commission expires: 9-26-2026



2020 – 2025 Metropolitan Transportation Improvement Program

The Metropolitan Transportation Improvement Program (TIP) is based on federal requirements established and documented in the Code of Federal Regulations, Title 23. The primary goal of the federal requirements is to ensure that tax dollars are spent on useful, meaningful projects that are supported by the residents/taxpayers of the Burlington- Graham Urban Area (BGUA). The TIP is a subset of the STIP and lists regional transportation project schedules and estimated project costs. The MPO's adoption of the TIP typically follows the NCDOT Board of Transportation adoption of the STIP.

The BGMPO is responsible for maintaining a long-range Metropolitan Transportation Plan (MTP) for the MPO planning area. The MTP outlines the BGMPO's transportation-related goals and objectives and addresses transportation related issues and impacts over a minimum 20-year horizon. The TIP is the "short-range" component of the BGMPO's 2045 Metropolitan Transportation Plan (MTP) and the committed portion of the STIP, currently six years from 2020 - 2025. The TIP includes state and local roadway, bridge, bicycle, pedestrian, safety and public transportation (transit) projects. Project related activities, such as PE (Preliminary Engineering), ROW (Right of Way) and CONST (construction) are eligible for roadways, etc. and capital and operating expenses for public transit. The TIP covers a five-year period and is based on funds, which are reasonably expected to be available for project implementation.

As NCDOT has demonstrated fiscal constraint in the 2020-2029 STIP adopted on June 10, 2021, the TIP is a subset of the STIP and by extension demonstrates fiscal constraint. The development of the TIP is a continuous process and is updated every two to three years to provide a platform for sharing updated information and to ensure compliance with federal regulations and established air quality requirements. The BGMPO is responsible for developing and amending/updating the TIP in a timely manner to meeting federal planning requirements and address local needs. Development of the TIP is conducted in accordance with the BGMPO Public Involvement Plan and associated actions are taken during an advertised public meeting with opportunity for public comment.

Burlington – Graham Metropolitan Planning Organization (BGMPO)

The Burlington-Graham area was designated an “Urbanized Area” by the U.S. Bureau of Census in 1974. As a result of this designation, the Burlington-Alamance area formed the Burlington Graham Metropolitan Planning Organization (BGMPO) in 1975. MPOs represent areas greater than 50,000 in population, and North Carolina has 19 MPOs throughout the state. With this new designation came the responsibility of adhering to federal continuing planning requirements. Furthermore, a Memorandum of Understanding (MOU) was executed between the Cities of Burlington, Graham, and Mebane; the Towns of Elon, Gibsonville, Whitsett, Green Level and Haw River; the Village of Alamance; Guilford County, Orange County and Alamance County; and the North Carolina Department of Transportation (NCDOT) in 2012. The memorandum delineated responsibilities in maintaining and continuing planning process and established a Technical Coordinating Committee (TCC) with the responsibility for general review, guidance, and coordination of the continuing planning process. A Transportation Advisory Committee (TAC), comprised of representatives of the elected policy boards in the urban area, was also established to assure coordination between the elected officials, policy boards and the transportation planning process.

2020-2029 State Transportation Improvement Program

The N.C. Board of Transportation adopted the 2020-2029 State Transportation Improvement Program (STIP), December 2020. The STIP identifies transportation projects that will receive funding developed under the 2013 Strategic Transportation Investments (STI) law.

Work on the 2020-2029 State Transportation Improvement Program began in April 2018, when the N.C. Department of Transportation released data for over 2,100 projects for highway and non-highway modes (aviation, rail, bicycle and pedestrian, ferry and public transportation) across North Carolina. Projects scheduled in the first six years of the plan are considered committed and are not re-evaluated when a new plan is developed. Projects in the final four years of each plan are prioritized again based on technical data, as well as input from local officials and residents. These projects were scored through the data-driven scoring approach called Strategic Prioritization. Division engineers, along with metropolitan and rural planning organizations, collected public input and ranked potential projects, as required by the STI.

After the release of the Draft STIP in January 2019, NCDOT hosted regional information sessions in the spring to gather public input on the process that produced the Draft STIP. Feedback was also collected online. In August 2019, NCDOT released the final draft of the 2020-2029 STIP, which included both new projects and schedule adjustments. More than 1,700 projects are included in the N.C. Department of Transportation’s 2020-2029 State Transportation Improvement Plan, or STIP; 1,319 highway projects, 86 aviation, 234 bicycle and pedestrian, 6 ferry, 23 public transit, and 50 rail projects were funded at the statewide, regional and division levels. NCDOT then accepted further public comment, before the NC Board of Transportation and the Federal Highway Administration approved the draft STIP in September 2019. The September 2019 STIP pended federal approval and received final approval, March 2020. In light of the COVID-19 pandemic and resulting impact on revenues, the passage of House Bill 77 into law, and project cost increases, NCDOT conducted a reprogramming exercise to ensure the STIP remains fiscally constrained.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PUBLIC TRANSPORTATION DIVISION
State Transportation Improvement Program (STIP)
Amendment Request Form
STIP: 2020-2029

Date: October 1, 2021

MPO: Burlington-Graham MPO / Link

Contact Name: John Andoh

Contact Email: jandoh@burlingtonnc.gov

Contact Phone: 336-222-7351

INSTRUCTIONS

STIP Amendment Requests:

- Received before the first of each month to be put in the BOT Handout for the following month; then the BOT Approval the following month.
- State Funds are to be included in the **Local Fund** amount (SMAP and other matches). FTA considers state funds as local funds. There is no guarantee of state funding. Only time state funds should be shown is for STI Projects. Any non-STI requests showing state funds will be returned. (*This just creates additional modifications later.*)
- Include multiple years of funding. Transit systems are required to have 5 year budgets and they should be reflected in the STIP. Single year submissions will only be considered for CMAQ and STPDA / STBG (Surface Transportation Program Direct Attributable / Surface Transportation Block Grant).
- Please save as a pdf with this name (STIPMPOAcronymTransitSystemAcronymYYYYMMDD of request), email to DOTPTDSTIP@ncdot.gov.

Copy the information and repeat as needed for each request.

Type of Request (click on the appropriate box and change default value to checked)

X Addition: A new project is being added to the STIP

Modification: Adjusting the funding or timeline to a project that already exists in the STIP

Administrative Modification: minor revision to a project- see list on next page. (subject to expedited approval)

MTIP Approval Date: (if in next two months, note) Scheduled for October 19, 2021

| STIP# | Transit Partner | Description | Match | FUND | FY20 (000) | FY21 (000) | FY22(000) | FY23 (000) | FY24 (000) |
|--------|-----------------|-------------|-------|----------|------------|------------|-----------|------------|------------|
| Oct-21 | LINK | Operating | | FUZ 5307 | 844 | 694 | | | |
| | | | Local | | 844 | 694 | | | |
| | LINK | Paratransit | | FUZ 5307 | 135 | 109 | | | |
| | | | Local | | 34 | 27 | | | |
| | LINK | Capital | | FUZ 5307 | 370 | 285 | | | |
| | | | Local | | 92 | 71 | | | |
| | LINK | Total | | FUZ 5307 | 1349 | 1088 | | | |
| | | | Local | | 970 | 792 | | | |

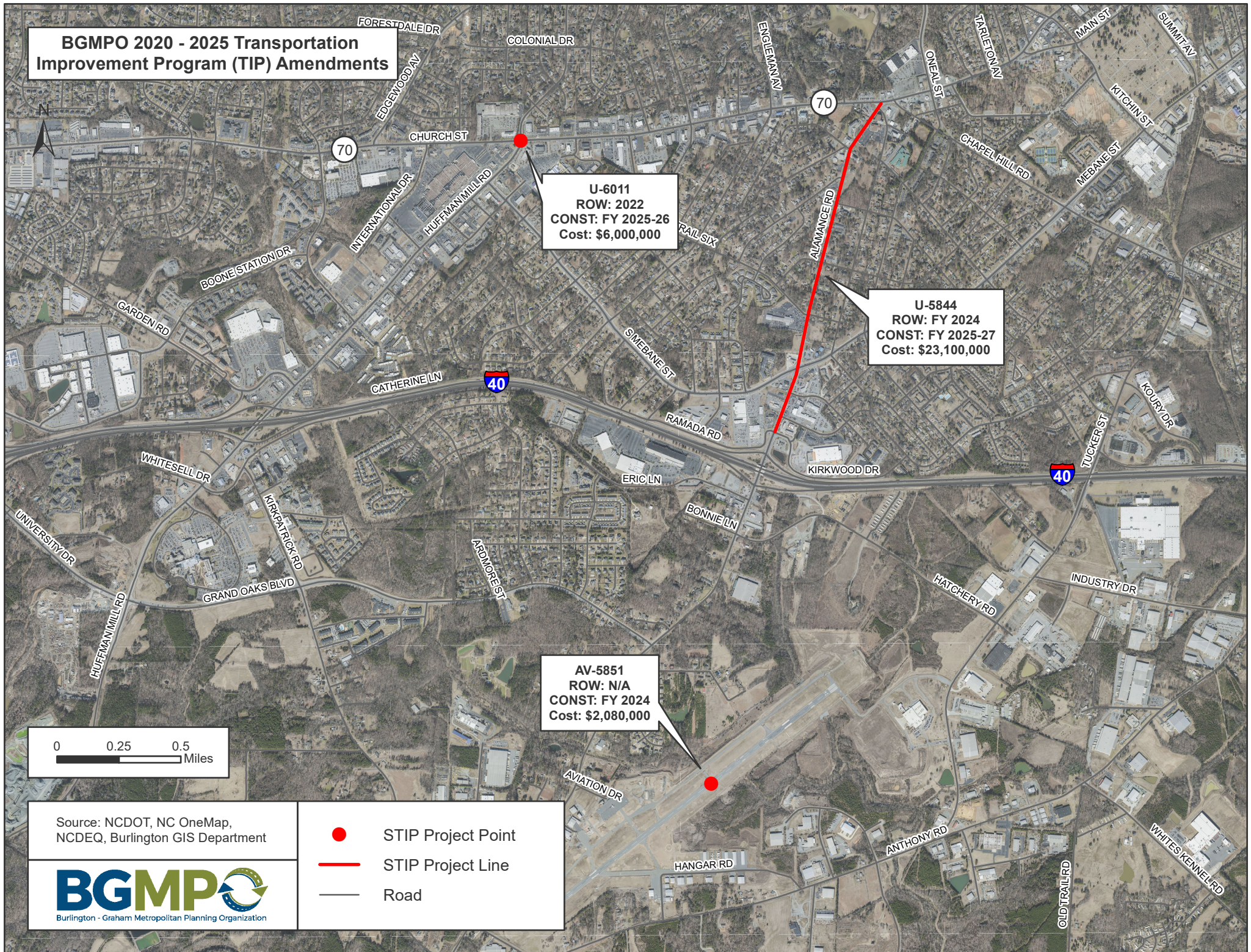
Note: Can copy and paste from MTIP

A handwritten signature in black ink, appearing to read "J. A. S.", with a stylized flourish at the end.

Signed: _____

Date: 10/10/2021

BGMPO 2020 - 2025 Transportation Improvement Program (TIP) Amendments



**PROPOSED AMENDMENTS AND MODIFICATIONS
TO TRANSPORTATION PROJECTS IN THE
BURLINGTON - GRAHAM MPO (BGMPO) TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
19-Oct-21**

(COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE)

| ID Number | Facility | City/County | Location | Project Description | TIP As Amended October 1, 2021 | | | | |
|-----------------------|----------------------|-------------------|---|---|--------------------------------|-----------------|--------------------------------------|--------------|----------------|
| | | | | | Committed (FY 2020-2025) | | Developmental STIP (FY 2026-2029) | | Cost/Funding |
| | | | | | PE/ROW | Construction | PE/ROW | Construction | |
| INTERSTATE | | | | | | | | | |
| I-5954 | I-40/85 | Alamance/Orange | East of N 54 In Graham to West of Buckhorn Road | Pavement Rehabilitation | Under Construction | | | | \$ 11,179,000 |
| I-5836 | I-40/85 | Graham | NC 49 to NC 54 | Pavement Rehabilitation | Under Construction | | | | \$ 100,000 |
| I-5956 | I-40/85 | Alamance/Guilford | East of Rock Creek Dairy Road to West of University Drive | Pavement Rehabilitation | Under Construction | | | | \$ 4,702,000 |
| I-6009 | I-40/85 | Burlington | Huffman Mill Road | Construct left turn lane and improve Garden Road Operations | | | FY 2028 | FY 2029 | \$ 1,587,000 |
| I-5711 | I-40/85 | Mebane | Mebane Oaks Road | Interchange Improvements | | FY 2021/2023 | | | \$ 14,443,000 |
| I-5309 | I-40/85 | Alamance | Guilford County Line to East of NC 49 | Pavement Rehabilitation | Under Construction | | | | \$ 14,411,000 |
| I-6059 | I-40/85 | Mebane | Trollingwood-Hawfields Road | Interchange Improvements | | | FY 2028 | Post STIP | \$ 12,400,000 |
| I-5958 | I-40/85 | Mebane | Buckhorn Road to Orange Grove Road | Pavement Rehabilitation | | | FY 2027 | FY 2028 | \$ 8,840,000 |
| HIGHWAY | | | | | | | | | |
| R-5787 | Various | Division 7 | Division wide | ADA Intersection Upgrades | | In Progress | | | \$ 6,189,000 |
| U-3110 A/B | New Route | Elion | US 70 to Westbrook | Construct Multilane Facility Part on New Location | | Complete | | | \$ 30,477,000 |
| U-6011 | US 70 | Burlington | Huffman Mill Road | Intersection Improvements | FY 2022 | FY 2025 | | FY 2026 | \$ 6,000,000 |
| U-5752 | US 70 | Burlington | St. Marks Church Road | Intersection Improvements | Under Construction | | | | \$ 4,278,000 |
| U-6009 | US 70 | Burlington | Tarleton Avenue to Fifth Street | Widen and Construct Center Turn Lane | | | FY 2027 | Post STIP | \$ 11,319,000 |
| U-6183 | NC 49 | Haw River | Wilkins Road and Bason Road | Intersection Improvements | | | FY 2027 | Post STIP | \$ 2,700,000 |
| U-6115A | NC 54 | Graham | Riverbend Road and Johnson Street | Intersection Improvements | | | FY 2028 | Post STIP | \$ 2,700,000 |
| U-6115B | NC 54 | Graham | I-40/85 Interchange | Upgrade Ramp Intersections | | | FY 2028 | Post STIP | \$ 6,300,000 |
| U-6115C | NC 54 | Graham | Woody Drive | Intersection Improvements | | | FY 2028 | Post STIP | \$ 2,900,000 |
| U-6115D | NC 54 | Graham | Woody Drive and Whittemore Road | Upgrade Pipe Culverts | | | FY 2028 | Post STIP | \$ 1,900,000 |
| U-6184 | NC 54 | Burlington | South O'Neal Street | Intersection Improvements | | | FY 2027 | Post STIP | \$ 14,600,000 |
| U-6010 | US 70 | Burlington | University Drive | Intersection Improvements and Widening of US 70 | | FY 2022 | | | \$ 8,400,000 |
| U-5844 | NC 62 | Burlington | Ramada Road to Church Street | Widen to Multilanes | FY 2024 | FY 2025 | | FY 2027 | \$ 23,100,000 |
| U-6182 | NC 87 | Burlington | Flora Avenue | New Traffic Signal/Turn Lanes | | | FY 2027 | Post STIP | \$ 1,300,000 |
| U-3109A | NC 119 | Mebane | I-85 to North to Mrs. White Road | Relocation | Under Construction | | | | \$ 18,195,000 |
| U-3109B | NC 119 | Mebane | North of Mebane Rogers Rd to S. of Mrs. White Road | Relocation | Under Construction | | | | \$ 6,435,000 |
| U-6013 | NC 119 | Mebane | Trollingwood-Hawfields Road to Lowes Boulevard | Widen to Multilanes | FY 2022 | FY 2024 | | FY 2025 | \$ 8,700,000 |
| U-6214 | E. Haggard | Elion | W. Webb at University Drive | Improve Intersection | | | FY 2027 | Post STIP | \$ 13,000,000 |
| U-5538 | New Route | Mebane | Trollingwood-Hawfields Road to Industrial Site | Construct Two-Lane Road | Under Construction | | | | \$ 3,740,000 |
| U-6114 | NC 62 | Burlington | Hatchery Road at Bonnie Lane | New Traffic Signal/Turn Lanes | FY 2025 | | | FY 2027 | \$ 15,210,000 |
| U-6014 | Graham-Hopedale Road | Burlington | W. Hanover Road to Morningside Drive | Widen to Multilanes with Bike/Ped Lanes | FY 2023 | FY 2024 | | FY 2026 | \$ 19,100,000 |
| U-6132 | N. Main Street | Graham | W. Parker Street | Intersection Improvements | | | FY 2028 | Post STIP | \$ 3,000,000 |
| U-6131 | NC 54 | Burlington | Maple Avenue | Intersection Improvements | FY 2025 | | | FY 2026 | \$ 1,610,000 |
| U-6017 | NC 54 | Graham | East Elm Street | Intersection Improvements | FY 2022 | FY 2023 | | | \$ 2,780,000 |
| U-5843 | US 70 | Burlington | Graham-Hopedale Road | Intersection Improvements | Under Construction | | | | \$ 7,160,000 |
| R-5966 | Various | Statewide | | FTTP Road and Bridge Improvements | | FY 2020-24 | | | \$ 18,990,000 |
| SIGNAL SYSTEM | | | | | | | | | |
| U-6015 | Burlington | Burlington/Graham | Upgrade | Upgrade Signal System | Under Construction | | | | \$ 9,266,000 |
| BRIDGE REPLACEMENT | | | | | | | | | |
| B-4960 | Judge Adams Road | Guilford | Little Alamance Creek | Bridge Replacement | Under Construction | | | | \$ 3,514,000 |
| B-6052 | Trollingwood Road | Alamance | NCRR/Norfolk Southern Railroad | Bridge Replacement | FY 2024 | | | FY 2026 | \$ 3,000,000 |
| B-5347 | Pond Road | Alamance | Alamance Creek | Bridge Replacement | Under Construction | | | | \$ 1,560,000 |
| HB-9999 | Statewide | | | Bridge Inspection Program | FY 2020-29 | | | | \$ 234,000,000 |
| ID Number | Facility | City/County | Location | Project Description | TIP As Amended October 1, 2021 | | | | |
| | | | | | Committed (FY 2020-2025) | | Developmental STIP (FY 2026-2029) | | Cost/Funding |
| | | | | | PE/ROW | Construction | PE/ROW | Construction | |
| SAFETY | | | | | | | | | |
| HS-2007C | Various | Division 7 | Division wide | Safety improvements at various locations in Division 7 | FY 2021 | | | | \$3,455,000 |
| W-5207 | Various | Division 7 | Division wide | Safety improvements at various locations in Division 7 | Under | | | | \$ 5,636,000 |
| W-5707 | Various | Division 7 | Division wide | Safety improvements at various locations in Division 7 | In Progress | | | | \$ 4,757,000 |
| W-5807B | Bonne Station Drive | Burlington | St. Marks Church Road/Java | Install Ped Signals and Curb Ramps | | FY 2021 | | | \$ 75,000 |
| R-5787 | Various | Division 7 | Division wide | Intersection Upgrades for ADA Compliance | | FY 21 and FY 22 | | | \$ 2,500,000 |
| CONGESTION MANAGEMENT | | | | | | | | | |
| C-5600 | Various | CMAQ | | Air Quality and Congestion Improvements | FY20,21,22 | FY20,21,22 | | | \$ 30,633,000 |
| C-5601 | Various | CMAQ | | Air Quality and Congestion Improvements | FY20,21,22 | FY20,21,22 | | | \$ 4,404,000 |
| C-5602 | Various | CMAQ | | Air Quality and Congestion Improvements | FY20 and 22 | FY20 and 22 | | | \$ 171,000 |
| C-5702D | Statewide | CMAQ | | Air Quality and Congestion Improvements | FY 2022 | | | | \$ 1,513,000 |
| C-5702E | Statewide | CMAQ | | Air Quality and Congestion Improvements | FY 2022 | | | | \$ 1,528,000 |

| | | | | | | | | | | |
|-------------------------------|-----------------------------|------------|---|--|---|------------|-------------|--|---------|---------------|
| HO-0009 | Statewide | | | | Air Quality Awareness Outreach Program | | FY 2022 | | | \$ 860,000 |
| MITIGATION PROJECTS | | | | | | | | | | |
| EE-4907 | Various | Division 7 | Division wide | | Project Mitigation | | In Progress | | | \$ 18,169,000 |
| HS-2007C | Various | Division 7 | Division wide | | Long-Life Pavement Markings | | FY 2021 | | | \$ 3,455,000 |
| AVIATION | | | | | | | | | | |
| AV-5851 | Burlington/Alamance Airport | Burlington | Runway | | Construct Paved Overrun/Safety Improvements | | FY 2024 | | | \$ 2,080,000 |
| AV-5737 | Burlington/Alamance Airport | Burlington | Runway 24 Approach Improvements | | Easements and Construction Clearance | FY 2022 | | | | \$ 1,200,000 |
| BICYCLE AND PEDESTRIAN | | | | | | | | | | |
| EB-5879 | US 70 | Burlington | Graham-Hopedale Road to Sellers Mill Road | | Construct Sidewalk | FY 2022 | FY 2022 | | | \$ 94,000 |
| EB-5885 | US 70 | Burlington | Beaumont Avenue to Graham-Hopedale Road | | Construct Sidewalk | | FY 2021 | | | \$ 120,000 |
| EB-5887 | NC 49/ NC 54 | Graham | W. Pine Street to N. Marshall Street | | Construct Sidewalk | FY 2021 | FY 2022 | | | \$ 175,000 |
| EB-5988 | Lee Avenue | Elon | W. Lebanon Avenue to W. Haggard Avenue | | Construct Sidewalk | FY 2024/25 | | | FY 2026 | \$ 307,000 |
| TRANSIT | | | | | | | | | | |
| TU-0008 | Statewide | | | | NCDOT/ITRE Technical Assistance | | FY 2022 | | | \$ 588,000 |
| TU-0009 | Statewide | | | | NCDOT/ITRE ADA Training | | FY 2022 | | | \$ 765,000 |
| TU-0005 | Statewide | | | | Administrative | | FY 2022 | | | \$ 3,309,000 |
| TU-0003 | Statewide | | | | HOPE Grant | | FY 2021 | | | \$ 122,000 |
| TO-0003 | Statewide | | | | Human Trafficking Awareness Grant | | FY 2021 | | | \$ 150,000 |
| TO-0004 | Statewide | | | | System Safety Oversight Grant | | FY 2021 | | | \$ 440,000 |
| TI-6109 | Statewide | | | | Intercity Bus Funds | | FY 2021 | | | \$ 2,608,000 |
| TM-0024 | Statewide | | | | FTA Grant | | FY 2021 | | | \$ 313,000 |
| TG-6187 | Statewide | | | | Formula Funding | | FY 2020/22 | | | \$ 3,751,000 |
| TC-0005 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 2,085,000 |
| TC-0006 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 419,000 |
| TC-0007 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 1,486,000 |
| TC-0008 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 5,000,000 |
| TC-0010 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 1,419,000 |
| TC-0011 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 2,989,000 |
| TC-0012 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 1,117,000 |
| TC-0013 | Statewide | | | | 5339 Facility Construction Grant | | FY 2021 | | | \$ 420,000 |
| TC-0018 | Statewide | | | | 5310 Funds for Rural Non Transit Projects | | FY 2022 | | | \$ 980,000 |
| TC-0019 | Statewide | | | | 5311 Capital Funds for FTA Grants | | FY 2022 | | | \$ 17,147,000 |
| TC-0020 | Statewide | | | | 5339 Small Urban Grants | | FY 2022 | | | \$ 2,185,000 |
| TC-0021 | Statewide | | | | 5339 Statewide Rural Grants | | FY 2022 | | | \$ 5,670,000 |
| TC-0022 | Statewide | | | | 5311 ADTAP Capital Fund for FTA Grants | | FY 2022 | | | \$ 1,880,000 |
| TG-0002 | Statewide | | | | 5307 Bus Capital | | FY 2021 | | | \$ 21,000 |
| TG-0004 | Statewide | | | | 5307 Bus Capital | | FY 2021 | | | \$ 168,000 |
| TG-0005 | Statewide | | | | 5307 Bus Capital | | FY 2021 | | | \$ 168,000 |
| TM-0010 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 142,000 |
| TM-0012 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 129,000 |
| TM-0014 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 75,000 |
| TM-0015 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 145,000 |
| TM-0020 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 45,000 |
| TM-0022 | Statewide | | | | 5307 Operating Funds | | FY 2021 | | | \$ 18,000 |
| TM-0025 | Statewide | | | | 5310 Operating Funds | | FY 2022 | | | \$ 4,212,000 |
| TM-0027 | Statewide | | | | 5311 Funds for FTA Grants | | FY 2022 | | | \$ 22,906,000 |
| TM-0028 | Statewide | | | | 5311 Funds for FTA Grants | | FY 2022 | | | \$ 1,634,000 |
| TM-0029 | Statewide | | | | 5311 Funds for FTA Grants | | FY 2022 | | | \$ 3,361,000 |
| TM-0030 | Statewide | | | | 5311 Funds for FTA Grants | | FY 2022 | | | \$ 177,000 |
| TM-0031 | Statewide | | | | RTAP Funds for FTA Grants | | FY 2022 | | | \$ 280,000 |

| | | | | | | |
|---------|-------------------|------------|--|---|--------------------|----------------|
| P-4405 | Various | Division 7 | | Private Crossings Safety | In Progress | \$ 10,291,000 |
| RC-2007 | Various | Division 7 | | Traffic Separation Study | To Be Requested | |
| RX-2007 | Various | Division 7 | | Highway-Rail Grade Crossing Safety Improvements | To Be Requested | |
| RX-2100 | Statewide | | | Passenger Rail Crossing Safety | FY 2021-25 | \$ 2,500,000 |
| R-5753 | Statewide | | | FLTP and ERFO Funds | FY 2020-23 | \$ 81,955,000 |
| Y-5807 | Various | Division 7 | | Traffic Separation Study | To Be Requested | |
| Z-5807 | Various | Division 7 | | Highway-Rail Grade Crossing Safety Improvements | To Be Requested | |
| P-5719 | Piedmont Corridor | Division 7 | | Purchase and Refurbish Rail Cars | FY 2022, 24 and 25 | \$ 212,528,000 |
| P-5205 | Piedmont Corridor | Alamance | Graham to Haw River | Siding and Curve Realignment | Under Construction | \$ 11,605,000 |
| P-2918 | Piedmont Corridor | Division 7 | Piedmont Corridor Train 74/75, Operations added FY21 | Equipment and Capital Yard Maintenance | In Progress | \$ 8,211,000 |

RESURFACING

2021

| WBS | Plan Year | Route Name | County | From Description | To Description | Length |
|-----|-----------|--------------------------|--------------|------------------|----------------|--------|
| N/A | 2021.00 | NC 62 | 001-Alamance | GCL | I-40 | 7.05 |
| N/A | 2021.00 | Mt. Willen Rd. | 001-Alamance | SR 2135 | SR 2147 | 4.60 |
| N/A | 2021.00 | Anthony Rd. | 001-Alamance | NC 62 | SR 1148 | 0.29 |
| N/A | 2021.00 | Anthony Rd. | 001-Alamance | NC 49 | SR 1147 | 3.05 |
| N/A | 2021.00 | Graham Hopedale Rd. | 001-Alamance | PVMT JOINT | NC 54 | 2.84 |
| N/A | 2021.00 | Parker St. | 001-Alamance | NC 49 | SR 1716 | 1.00 |
| N/A | 2021.00 | Lindley Mill Rd. | 001-Alamance | CCL | SR 1005 | 4.31 |
| N/A | 2021.00 | Timber Ridge Lake Rd. | 001-Alamance | NC 49 | GCL | 2.50 |
| N/A | 2021.00 | Flora Ave. | 001-Alamance | NC 87 | SR 1530 | 1.07 |
| N/A | 2021.00 | Danieley Water Wheel Rd. | 001-Alamance | SR 1594 | SR 1593 | 1.27 |
| N/A | 2021.00 | Hanover Rd. | 001-Alamance | SR 1801 | SR 1716 | 1.78 |
| N/A | 2021.00 | Stone St. | 001-Alamance | NC 49 | SR 1936 | 0.48 |
| N/A | 2021.00 | Stone St. Extension | 001-Alamance | SR 1935 | SR 1940 | 2.26 |
| N/A | 2021.00 | Center St. | 001-Alamance | NC 119 | OCL | 0.37 |
| N/A | 2021.00 | Holt St. | 001-Alamance | US 70 | SR 1962 | 1.63 |
| N/A | 2021.00 | Eighth St. | 001-Alamance | Sr 1961 | SR 1007 | 0.60 |
| N/A | 2021.00 | Bakatsias Lane | 001-Alamance | SR 1928 | END MAINT | 0.52 |
| N/A | 2021.00 | Porter Ave. | 001-Alamance | SR 2185 | END MAINT. | 0.08 |
| N/A | 2021.00 | Silk Hope Liberty Rd. | 001-Alamance | RCL | CCL | 0.30 |
| N/A | 2021.00 | Old Switchboard Rd. | 001-Alamance | SR 1003 | CCL | 2.33 |
| N/A | 2021.00 | Holman Mill Rd. | 001-Alamance | SR 1004 | SR 1005 | 0.77 |
| N/A | 2021.00 | Longpine Rd. | 001-Alamance | SR 1146 | END MAINT. | 0.40 |
| N/A | 2021.00 | South Mebane St. | 001-Alamance | End of Divided | NC 87 | 1.36 |
| N/A | 2021.00 | Haggard Ave. | 001-Alamance | SR 1301 | NC 100 | 0.73 |
| N/A | 2021.00 | Haggard Ave. | 001-Alamance | NC 87 | SR 1323 | 1.30 |

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

| | | | | | | |
|---------------|--------------------------------------|---|----------------|-----------|-----------|--------|
| * HO-0009 | - BURLINGTON-GRAHAM URBAN AREA | NORTH CAROLINA DEPARTMENT OF ENVIRONMENT | IMPLEMENTATION | FY 2022 - | \$578,000 | (CMAQ) |
| CABARRUS | METROPOLITAN PLANNING ORGANIZATION | AND NATURAL RESOURCES, NORTH CAROLINA AIR | | FY 2022 - | \$282,000 | (S) |
| CATAWBA | - ROCKY MOUNT METROPOLITAN | AWARENESS OUTREACH PROGRAM TO PROVIDE | | | \$860,000 | |
| CHATHAM | PLANNING ORGANIZATION | EDUCATION AND PRODUCE DAILY AIR QUALITY | | | | |
| DAVIDSON | - GREATER HICKORY METROPOLITAN | FORECAST. | | | | |
| DAVIE | PLANNING ORGANIZATION | <u>PROJECT ADDED AT THE REQUEST OF THE</u> | | | | |
| DURHAM | - HIGH POINT URBAN AREA METROPOLITAN | <u>TRANSPORTATION PLANNING BRANCH.</u> | | | | |
| EDGEcombe | PLANNING ORGANIZATION | | | | | |
| FORSYTH | - GREENSBORO URBAN AREA | | | | | |
| FRANKLIN | METROPOLITAN PLANNING ORGANIZATION | | | | | |
| GASTON | - GASTON CLEVELAND LINCOLN URBAN | | | | | |
| GRANVILLE | AREA METROPOLITAN PLANNING | | | | | |
| GUILFORD | ORGANIZATION | | | | | |
| HAYWOOD | - WINSTON-SALEM URBAN AREA | | | | | |
| IREDELL | METROPOLITAN PLANNING ORGANIZATION | | | | | |
| JOHNSTON | - CABARRUS-ROWAN URBAN AREA | | | | | |
| LINCOLN | METROPOLITAN PLANNING ORGANIZATION | | | | | |
| MECKLENBURG | - DURHAM-CHAPEL HILL-CARRBORO | | | | | |
| NASH | METROPOLITAN PLANNING ORGANIZATION | | | | | |
| ORANGE | - CAPITAL AREA METROPOLITAN PLANNING | | | | | |
| PERSON | ORGANIZATION | | | | | |
| ROWAN | - CHARLOTTE REGIONAL TRANSPORTATION | | | | | |
| SWAIN | PLANNING ORGANIZATION | | | | | |
| UNION | - LAND OF SKY RURAL PLANNING | | | | | |
| WAKE | ORGANIZATION | | | | | |
| PROJ.CATEGORY | - NORTHWEST PIEDMONT RURAL | | | | | |
| EXEMPT | PLANNING ORGANIZATION | | | | | |
| | - SOUTHWESTERN RURAL PLANNING | | | | | |
| | ORGANIZATION | | | | | |
| | - UPPER COASTAL PLAIN RURAL PLANNING | | | | | |
| | ORGANIZATION | | | | | |
| | - TRIANGLE AREA RURAL PLANNING | | | | | |
| | ORGANIZATION | | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, September 2, 2021

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM**

BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

- ROCKY RIVER RURAL PLANNING
ORGANIZATION
- KERR TAR RURAL PLANNING
ORGANIZATION

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

| | | | | |
|--|--|--|---|---|
| AV-5851 ALAMANCE PROJ.CATEGORY DIVISION | - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION | BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY), CONSTRUCT 100 FT PAVED OVERRUN AND MAKE SAFETY ENHANCEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 24.</u> | CONSTRUCTION | FY 2024 - \$2,080,000 (T) \$2,080,000 |
| U-5844 ALAMANCE PROJ.CATEGORY DIVISION | - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION | NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 24 TO FY 25.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2024 - \$9,700,000 (T) FY 2024 - \$3,400,000 (T) FY 2025 - \$5,447,000 (T) FY 2026 - \$1,698,000 (T) FY 2027 - \$2,855,000 (T) \$23,100,000 |
| U-6011 ALAMANCE PROJ.CATEGORY REGIONAL | - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION | US 70 (SOUTH CHURCH STREET), SR 1158 (HUFFMAN MILL ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 22 AT THE REQUEST OF THE DIVISION.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2022 - \$3,000,000 (T) FY 2022 - \$600,000 (T) FY 2025 - \$1,579,000 (T) FY 2026 - \$821,000 (T) \$6,000,000 |

* INDICATES FEDERAL AMENDMENT

Thursday, October 7, 2021