# BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE

#### **TUESDAY OCTOBER 20, 2020 9AM**

#### **AGENDA**

Meeting to be held virtually via Microsoft Teams

Any member of the general public who wishes to make public comment should send an email to wmallette@burlingtonnc.gov by Monday, October 19, 2020 and the comment will be read during the public comment portion of the meeting

#### 1) Call to Order & Quorum

Chairman

- Welcome and Introductions
  - Introduction of new Transportation Planner, Blake Cashmore
- Roll Call Attendance
- Changes to Agenda / Add On Items
- Speakers from the Floor 3 minutes per speaker

#### 2) Approval of Minutes from August 18, 2020 Meeting

Chairman

#### 3) <u>2020 - 2032 STIP Reprogramming</u>

Wannetta Mallette

**INFORMATION:** NCDOT recently reprogrammed projects in the State Transportation Improvement Program (STIP) to ensure that the STIP remains fiscally constrained in light of the COVID-19 pandemic resulting impact on revenues, the passage of House Bill 77 regarding NCDOT's fiscal governance, and escalating construction project costs over the past year. The proposed STIP now extends to 2032 from 2029. A list of BGMPO projects affected by the STIP reprogramming was included in the agenda packets. As the adopted 2020-2032 Metropolitan Transportation Improvement Program (TIP) is a subset of the STIP, the TIP is in need of amendment to align with state and federally funded transportation projects within the BGMPO urban area.

**ACTION/RECOMMENDATION:** 1) Receive information and discuss; 2) Recommend TAC release the draft 2020-2032 TIP for a 10-day public comment period.

#### 4) SPOT 6.0 Proposed Division Needs Alternative Criteria and Weights

Wannetta Mallette

<u>INFORMATION</u>: NCDOT'S highest priority is to provide greater assistance to smaller MPOs in the planning and prioritization of projects that reflect the unique needs of each Division. According to the Strategic Transportation Investments (STI) law, alternate scoring criteria can be used for highway projects if there is concurrence among Divisions and their respective MPOs and RPOs. Divisions 7 and its respective MPOs and RPOs are currently discussing whether to move all points from the Freight category to the Safety category as done in SPOT 5.0. Area specific weights are due to the SPOT office by <u>October 23</u>, <u>2020</u>.

<u>ACTION/RECOMMENDATION</u>: 1) Receive information and discuss; 2) Recommend TAC endorsement of SPOT 6.0 Option #1 Alternative Criteria and Weights for highway projects by resolution.

#### 5) 2020 BGMPO Transportation Performance Measures and Targets

Wannetta Mallette

<u>INFORMATION:</u> At its August 18, 2020 TCC meeting, NCDOT and Staff presented an overview of state performance measures and targeting setting for FY21. The MPO is required to set and show demonstrable progress towards meeting the performance targets and reflect those targets in their planning documents and planning agreements with transit agencies, DOTs and other planning partners. MPO's have until February 27, 2021 to agree to adopt NCDOT's safety targets or commit to developing its own quantifiable performance measures. The five safety-related performance measures that were recently submitted as part of NCDOT's yearly Highway Safety Improvement Program annual report are: 1) Number of fatalities, 2) Fatality Rate (per 100 million VMT), 3) Number of Serious Injuries, 4) Serious Injury Rate (per 100 million VMT), and 5) Number of Non-motorized (Pedestrians + Bicyclists) Fatalities and Serious Injuries.

<u>ACTION/RECOMMENDATION:</u> 1) Receive information and discuss; 2) Recommend TAC endorsement of NCDOT's safety targets (for each of the five measures) for FY21 by resolution.

#### 6) BGMPO Highway Safety Program

**Blake Cashmore** 

**INFORMATION**: The BGMPO is developing a Highway Safety program with the objectives of raising awareness and changing public attitudes and behaviors in an effort to reduce accident rates within our region. A Vision Zero goal will be a strategic objective of the planning effort to ensure safety on the regional transportation network. To be most successful in the reduction of traffic collisions and loss of life, continued community education about crash statistics and a program for safer life-saving driving practices is needed. Successful community engagement with key community stakeholders will be essential to the creation and execution of this task.

<u>ACTION/RECOMMENDATION:</u> 1) Receive information and discuss; 2) Recommend TAC approval of the Highway Safety Program.

#### 7) NCDOT Division Engineer Report

NCDOT Division 7

#### 8) NCDOT Transportation Planning Division Update/Presentation

Daryl Vreeland

The NC Moves 2050 Plan draft recommendations/report was released on October 9, 2020 for a 30-day comment period (October 9 - November 9, 2020). The public comment survey and draft report are posted on the web at <a href="www.ncmoves.gov">www.ncmoves.gov</a>. The NC Moves 2050 team also developed a recorded presentation to share with the MPO. The presentation can be found on NCDOT YouTube page at <a href="https://youtu.be/iIYodsTGQm0">https://youtu.be/iIYodsTGQm0</a>.

#### 9) Federal Highway Administration Update

**Suzette Morales** 

#### 10) Other Business

Wannetta Mallette

- Reports and Questions from TCC Members
  - P7.0 Subcommittee Report
  - BGMPO Call for FY 21 UPWP Projects
- Next Meeting Scheduled January 19, 2021

#### **ACCESS TO INFORMATION:**

# ALL MPO DOCUMENTS AND DATA CAN BE PROVIDED IN ALTERNATIVE FORMAT UPON REQUEST 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.

#### **MINUTES**

#### BURLINGTON-GRAHAM URBAN AREA TECHNICAL COORDINATING COMMITTEE TUESDAY, AUGUST 18, 2020 VIA WEBEX 9AM

#### **MEMBERS PRESENT**

Tonya Caddle, Alamance County
Nishith Trivedi, Orange County (Vice Chair)
Pam DeSoto, Elon
Nolan Kirkman, Burlington
Mike Nunn, Burlington
Ralph Gilliam, ACTA
Mark Kirstner, PART

Allyson Coltrane, OCPT Jay Heikes, GoTriangle Brandon Parker, Gibsonville Dan Danieley, Regional Airport

#### **BGMPO STAFF PRESENT**

Wannetta Mallette

#### NCDOT STAFF PRESENT

Mike Mills, NCDOT Division 7 Tamara Njegovan, NCDOT Division 7 Daryl Vreeland, TPD

#### FHWA STAFF PRESENT

Suzette Morales

#### Call to Order

Vice Chair Nishith Trivedi called the August 18, 2020 TCC meeting to order at 9:04 a.m. and introduced all members and guests. Vice Chair Trivedi then presented the meeting agenda for adoption. No changes were made to the agenda. Vice Chair Trivedi requested a motion to approve the agenda. Ms. Tonya Caddle made the motion to approve the agenda. Ms. Pam DeSoto seconded the motion. The motion passed by unanimous voice vote. Vice Chair Trivedi then asked if there were any speakers from the floor. There were no speakers from the floor and no public comments were made.

#### Approval of June 16, 2020 Meeting Minutes

Vice Chair Trivedi requested a motion to approve the June 16, 2020 TCC meeting minutes. Ms. Tonya Caddle made the motion to approve the meeting minutes. Ms. Pam DeSoto seconded the motion. The motion passed by unanimous voice vote.

#### Resolution for Mr. Mike Mills, PE

Vice Chair Trivedi read aloud a resolution to Mr. Mike Mills, PE in acknowledgement of his many years of dedicated public service to NCDOT, Division 7 and to the BGMPO region. Thereafter, TCC members congratulated Mr. Mills on his retirement, expressed their appreciation and reflected on their personal interactions with Mr. Mills.

#### **BGMPO P7.0 Subcommittee**

Ms. Mallette presented an overview of the Prioritization 7.0 draft Subcommittee organizational structure and guidelines included in the agenda packets. The TCC made no changes to the draft guidelines. The following committee members volunteered to serve as subcommittee members:

- Four members of the BGMPO TCC (representing local governments)
  - o Nathan Page, Graham
  - o Cy Stober, Mebane
  - o Mike Nunn, Burlington
  - o Nishith Trivedi, Orange County
- Two members of the BGMPO TCC (representing transit agencies or aviation authority)
  - Link Transit, ACTA
- One BGMPO Staffer
  - Wannetta Mallette, BGMPO
- One NCDOT Staffer (non-voting)
  - o Tamara Njegovan NCDOT

Vice Chair Trivedi requested a motion to approve the P7.0 draft Subcommittee structure, guidelines and member recommendations. Ms. Caddle made the motion to approve and Mr. Dan Danieley seconded the motion. The motion carried by unanimous voice vote.

#### Renewal of Air Quality Conformity Memorandum of Agreement

Ms. Mallette presented the N.C. Department of Environmental Quality (DEQ) Division of Air Quality Memorandum of Agreement (MOA) between the BGMPO, NCDOT, North Carolina DEQ, US Environmental Protection Agency (EPA), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA). Ms. Mallette said the transportation conformity MOA is intended to ensure that interagency consultation procedures for transportation conformity are followed. The MOA revision include: updating names, rewording of phrases, adding language to allow administrative amendments, updating inputs needed to generate emissions modeling results and adding a duty for 10 MPOs to conduct project-level conformity analyses as a part of the NEPA process for MPO-sponsored federal projects. Ms. Mallette explained that project-level conformity is required for all areas that are nonattainment/maintenance.

Vice Chair Trivedi requested a motion to approve the MOA and recommend TAC approval. Mr. Mike Nunn made the motion, seconded by Ms. DeSoto. Vice Chair Trivedi then called for the voice vote: The motion carried by voice vote.

#### NCDOT Transportation Performance Management Update

Mr. Daryl Vreeland provided an update of NCDOT performance measures, current targets and next steps. NCDOT first established statewide targets in its 2018 HSIP Annual Report and set targets annually thereafter. Safety performance measures (PM1) are established annually, pavement and bridge performance measures (PM2) are established every two years and system performance measures (PM3) are established every four years. Transit agencies will be required to identify annual safety targets in their public transportation safety plans by December 31st. MPOs will have six months thereafter to adopt transit targets. Mr. Vreeland also explained the process of including a performance based approach in the development of MTPs and other MPO transportation plans.

Mr. Vreeland said NCDOT Biennial Performance Reports are submitted every two years beginning October 1, 2018 for all measures. FHWA has determined that NCDOT are not meeting its safety performance targets. Target adjustments can be made if progress is not demonstrated. NCDOT can adjust or revise targets during the mid-year performance period for PM2 and PM3. Adjustments are based on trend analysis, population growth, economic conditions, etc. NCDOT will release the FY 21 safety measures in the next few weeks and MPO have until February 27, 2021 to either adopt the state targets or establish their own. Mr. Vreeland recommended the TCC support the statewide targets.

The TCC had no questions or additional comments.

#### **BGMPO Transportation Performance Measures and Targets Update**

Ms. Mallette provided an overview of the BGMPO's compliance with NCDOT and Federal transportation performance requirements. The MPO has adopted the state measures that are included in the 2045 MTP. Ms. Mallette stated that regional serious injuries have been trending upward. Staff will present the FY 21 safety performance measures for adoption and a crash reduction implementation strategy at the next TCC meeting.

The TCC had no questions or additional comments.

#### **Division 7 Engineer Report**

Ms. Tamara Njegovan reported only one change since the June 2020 Division Engineer report The I-5711 interchange improvements at I-40/85 @ Mebane Oaks Road let date was delayed to March 2021.

#### **FHWA**

No update.

#### **NCDOT Transportation Planning Division**

Mr. Vreeland reported that NCDOT was planning to begin the CTP update.

#### **Adjournment**

Ms. Mallette reported that the MPO was nearing completion of its search to hire a Transportation Planner.

The deadline for P6.0 Purpose and Needs submission is September 11, 2020.

There being no further discussion, Mr. Trivedi adjourned the meeting at 9:57 a.m. The next TCC meeting was scheduled on <u>October 20, 2020</u>.

# 2020-2032 DRAFT BGMPO Transportation Improvement Program (TIP) STIP REPROGRAMMING – AUGUST 2020

Prior Schedule

Revised Schedule

\*Changes \*\* Additions

| ID Number           | Facility                    | City/County       | Location   | Project Description   | PE/ROW                           | Construction                  | PE/ROW             | Construction                  | Cos           | st/Funding                    |
|---------------------|-----------------------------|-------------------|--|---|----------------------------------|-------------------------------|--------------------|-------------------------------|---------------|-------------------------------|
| INTERSTATE          |                             |                   |  |   | <u> </u>                         |                               | L.                 | •                             |               |                               |
| I-5954              | I-40/85                     | Alamance/Orange   | East of N 54 In Graham to West of Buckhorn Road          | Pavement Rehabilitation                                     | Under                            | Construction                  | Under              | Construction                  | \$            | 11,179,000                    |
| I-5836              | I-40/85                     | Graham            | NC 49 to NC 54   | Pavement Rehabilitation                                     | Under                            | Construction                  | Under              | Construction                  | \$            | 100,000                       |
| I-5956              | I-40/85                     | Alamance/Guilford | East of Rock Creek Dairy Road to West of University Driv | Pavement Rehabilitation                                     |                                  | Construction                  | Under              | Construction                  | \$            | 4,702,000                     |
| I-6009              |                             | Burlington        | Huffman Mill Road  | Construct left turn lane and improve Garden Road Operations |                                  | FY 2026                       | FY 2028            | FY 2029                       | \$            | 1,533,000                     |
| I-5711              | I-40/85                     | Mebane            | Mebane Oaks Road   | Interchange Improvements                                    |                                  | FY 2019/21                    |                    | FY 2021/23                    | \$            | 16,176,000                    |
| I-5309              | I-40/85                     | Alamance          | Guilford County Line to East of NC 49                    | Pavement Rehabilitation                                     | Under                            | Construction                  | Under              | Construction                  |               | 14,411,000                    |
| I-6059              | 1-40/85                     | Mebane            | Trollingwood-Hawfields Road                              | Interchange Improvements                                    | FY 2027                          | FY 2028                       | FY 2028            | FY 2030/31                    |               | 12,400,000                    |
| I-5958              |                             | Mebane            | Buckhorn Road to Orange Grove Road                       | Pavement Rehabilitation                                     | 202.                             | FY 2023                       | 2020               | FY 2027/28                    | \$            | 8,840,000                     |
| HIGHWAY             | 11 40/00                    | Medane            | Business road to crange crove road                       | 1 avenient renabilitation                                   |                                  | 1 1 2020                      | •                  | 1 1 2021/20                   | ΙΨ            | 0,040,000                     |
| R-5787              | Various                     | Division 7        | Division wide  | ADA Intersection Upgrades                                   | Under                            | Construction                  | l In               | Progress                      | \$            | 3,089,000                     |
| U-6011              |                             | Burlington        | Huffman Mill Road  | Intersection Improvements                                   | FY 2020                          | FY 2021                       | FY 2023            | FY 2025                       | \$            | 1,750,000                     |
| U-5752              |                             | Burlington        | St. Marks Church Road                                    | Intersection Improvements                                   |                                  | Construction                  |                    | Construction                  | \$            | 4,278,000                     |
| U-6009              |                             | Burlington        | Tarleton Avenue to Fifth Street                          | Widen and Construct Center Turn Lane                        | FY 2020                          | FY 2021                       | FY 2027            | FY 2030                       | -             | 11,719,000                    |
| U-6183              | NC 49                       | Haw River         | Wilkins Road and Bason Road                              | Intersection Improvements                                   | FY 2027                          | FY 2028                       | FY 2027            | FY 2030                       | φ             | 2,700,000                     |
| U-6115              | NC 54                       |                   |  | ·   | FY 2027                          | FY 2026                       |                    |                               | φ             |                               |
|                     |                             | Graham            | Riverbend Road to Whittemore Road                        | Intersection Improvements and Upgrade Culvert               |                                  |                               | FY 2028            | FY 2030                       | 1 2           | 6,700,000                     |
| U-6184              |                             | Burlington        | South O'Neal Street                                      | Intersection Improvements                                   | FY 2027                          | FY 2028                       | FY 2027            | FY 2030                       | \$            | 1,900,000                     |
| U-6010              |                             | Burlington        | University Drive   | Intersection Improvements and Widening of US 70             | FY 2020                          | FY 2021                       | FY 2020            | FY 2021                       | \$            | 1,750,000                     |
| U-5844              |                             | Burlington        | Ramada Road to Church Street                             | Widen to Multilanes   | FY 2020                          | FY 2021/22                    | FY 2023            | FY 2024/25                    | _             | 11,400,000                    |
| U-6182              |                             | Burlington        | Flora Avenue   | New Traffic Signal/Turn Lanes                               | FY 2027                          | FY 2028                       | FY 2027            | FY 2030                       | \$            | 1,300,000                     |
| U-3109              | NC 119                      | Mebane            | I-85 to S. Mrs. White Road                               | Widen to Multilanes, New Location                           |                                  | Progress                      | Under              | Construction                  | _             | 155,840,000                   |
| U-6013              | NC 119                      | Mebane            | Trollingwood-Hawfields Road to Lowes Boulevard           | Widen to Multilanes   | FY 2021                          | FY 2023                       | FY 2022            | FY 2024/25                    | \$            | 9,100,000                     |
| U-6214              |                             | Elon              | W. Webb at University Drive                              | Improve Intersection  | FY 2027                          | FY 2029                       | FY 2027            | FY 2030/31                    | _             | 13,100,000                    |
| U-5538              | New Route                   | Mebane            | Trollingwood-Hawfields Road to Industrial Site           | Construct Two-Lane Road                                     | In                               | Progress                      | Under              | Construction                  | \$            | 3,740,000                     |
| U-3110              |                             | Elon              | US 70 to NC 100  | Construct Multilane Facility                                |                                  | Construction                  |                    | omplete                       | \$            | 30,477,000                    |
| U-6114              | NC 62                       | Burlington        | Hatchery Road at Bonnie Lane                             | New Traffic Signal/Turn Lanes                               | FY 2025                          | FY 2027                       | FY 2025            | FY 2027                       | \$            | 1,310,000                     |
| U-6014              | Graham-Hopedale Road        | Burlington        | W. Hanover Road to Morningside Drive                     | Widen to Multilanes with Bike/Ped Lanes                     | FY 2021                          | FY 2023/25                    | FY 2022            | FY 2024/26                    | \$            | 15,600,000                    |
| U-6132              | N. Main Street              | Graham            | W. Parker Street   | Intersection Improvements                                   | FY 2025                          | FY 2026                       | FY 2028            | FY 2030                       | \$            | 3,000,000                     |
| U-6131              | NC 54                       | Burlington        | Maple Avenue   | Intersection Improvements                                   | FY 2025                          | FY 2026                       | FY 2025            | FY 2026                       | \$            | 1,600,000                     |
| U-6017              | NC 54                       | Graham            | East Elm Street  | Intersection Improvements                                   | FY 2020                          | FY 2021                       | FY 2021            | FY 2022                       | \$            | 1,566,000                     |
| U-5843              | US 70                       | Burlington        | Graham-Hopedale Road                                     | Intersection Improvements                                   | In Progress                      | FY 2019                       | Under              | Construction                  | \$            | 3,998,000                     |
| SIGNAL SYSTEM       |                             |                   |  | ·   |                                  |                               | ,                  |                               |               |                               |
| U-6015              | Burlington                  | Burlington/Graham | Upgrade  | Upgrade Signal System                                       | Under                            | Construction                  | Under              | Construction                  | \$            | 15,075,000                    |
| BRIDGE REPLACEMEN   |                             |                   |  |   | •                                |                               |                    |                               |               |                               |
| B-4960              | Judge Adams Road            | Guilford          | Little Alamance Creek                                    | Bridge Replacement  | Under                            | Construction                  | Under              | Construction                  | \$            | 3,514,000                     |
| B-6052              | Trollingwood Road           | Alamance          | NCRR/Norfolk Southern Railroad                           | Bridge Replacement  | FY 2024                          | FY 2026                       | FY 2024            | FY 2026                       | \$            | 3,000,000                     |
| B-5347              | Pond Road                   | Alamance          | Alamance Creek   | Bridge Replacement  |                                  | Construction                  |                    | Construction                  | \$            | 1,560,000                     |
| SAFETY              |                             | <u>.</u>          | ,  | J=g   |                                  |                               |                    |                               | Ť             | .,,                           |
| HS-2007             | Various                     | Division 7        | Division wide  | Safety improvements at various locations in Division 7      | To Be                            | e Requested                   | To Be              | Requested                     | $\overline{}$ |                               |
| W-5207              | Various                     | Division 7        | Division wide  | Safety improvements at various locations in Division 7      |                                  | Progress                      |                    | Construction                  | \$            | 5,636,000                     |
| W-5707              | Various                     | Division 7        | Division wide  | Safety improvements at various locations in Division 7      |                                  | Progress                      |                    | Progress                      | \$            | 1,350,000                     |
| W-5807              |                             | Division 7        | Division wide  | Safety improvements at various locations in Division 7      | FY 2022                          | FY 2023                       | FY 2022            | FY 2023                       | \$            | 506.000                       |
| CONGESTION MANAGE   |                             | DIVISION I        | Division wide  | pouloty improvements at various locations in Division /     | 1 1 2022                         | 1 1 2020                      | 1 1 2022           | 1 1 2020                      | Ψ             | 500,000                       |
| C-5602              |                             | CMAQ              |  | Air Quality and Congestion Improvements                     | FY 2019                          | FY 2020                       | FY 2019            | FY 2020                       |               |                               |
| MITIGATION PROJECT  |                             | J 100             |  | quanty and congestion improvements                          | . 1 2010                         | . 1 2020                      | . 1 2010           | . , 2020                      |               |                               |
| EE-4907             |                             | Division 7        | Division wide  | Project Mitigation  | In Progress                      |                               | In Progress        |                               | \$            | 18,169,000                    |
| AVIATION            | various                     | DIVISION I        | DIVISION WIGO  | 1 Tojoot WilliagallOTT                                      | iii Fiogress                     | ,                             | iii Fiogress       |                               | Ψ             | 10, 109,000                   |
| AVIATION<br>AV-5851 | Purlington/Algrence Airmant | Purlington        | Punway   | Construct Dayor Overrun/Cofety Immercants                   |                                  | FY 2020                       | 1                  | EV 2022                       | <b>S</b>      | 2,080,000                     |
|                     | Burlington/Alamance Airport |                   | Runway   | Construct Paved Overrun/Safety Improvements                 | FY 2019                          | F 1 2020                      | EV 2024            | FY 2022                       |               |                               |
| AV-5737             | Burlington/Alamance Airport | Durlington        | Runway 24 Approach Improvements                          | Easements and Construction Clearance                        | [FY 2019                         |                               | FY 2021            | l                             | \$            | 1,363,000                     |
| BICYCLE AND PEDEST  |                             | In ordinate or    | Oraham Hamadala Baadda C. II. ASII D. J.                 | 10 - m - t-m t - 0 : d 11 .                                 | EV 0010                          | TEV 0046                      | IEV 0010           | EV 0000                       | I ¢           | 440.000                       |
| EB-5879             |                             | Burlington        | Graham-Hopedale Road to Sellars Mill Road                | Construct Sidewalk  | FY 2019                          | FY 2019                       | FY 2019            | FY 2020                       | \$            | 110,000                       |
| EB-5885             |                             | Burlington        | Beaumont Avenue to Graham-Hopedale Road                  | Construct Sidewalk  |                                  | FY 2020                       |                    | FY 2020                       | \$            | 120,000                       |
| EB-5882             |                             | Burlington        | W. Hanover Road to N. Mebane Street                      | Construct Sidewalk  | FY 2020                          | FY 2021                       | FY 2020            | FY 2021                       | \$            | 137,000                       |
|                     |                             |                   |  |   |                                  |                               |                    |                               |               |                               |
| EB-5887             | NC 49/ NC 54                | Graham            | W. Pine Street to N. Marshall Street                     | Construct Sidewalk  | FY 2019/21                       | FY 2022                       | FY 2021            | FY 2022                       | \$            | 175,000                       |
|                     |                             |                   |  | Construct Sidewalk Construct Sidewalk Construct Sidewalk    | FY 2019/21<br>FY 2020<br>FY 2025 | FY 2022<br>FY 2021<br>FY 2026 | FY 2021<br>FY 2020 | FY 2022<br>FY 2021<br>FY 2026 | \$<br>\$      | 175,000<br>539,000<br>246,000 |

| TRANSIT  |   |   |   |  |  |  |  |  |
|--|---|---|---|--|--|--|--|--|
| TG-6187  | Statewide   |   |   |  | Formula Funding  |  |  | \$ 3,751,000   |
| TG-6811B   | ACTA  | Alamance  | +   |  | Funding for Preventive Maintenance   | +  |  | \$ 46,000  |
|  |   |   |   |  |  |  |  |  |
| TA-6733  | LinkTransit   | Alamance  |   |  | Capital Assistance   |  |  | \$ 1,235,000   |
| TD-6322  | LinkTransit   | Alamance  |   |  | Capital Assistance   |  |  | \$ 60,000  |
| TG-6812A   | LinkTransit   | Alamance  |   |  | ADA Services   |  |  | \$ 211,000   |
| TO-6170  | LinkTransit   | Alamance  |   |  | Operating Assistance   |  |  | \$ 3,394,000   |
| TP-5162  | LinkTransit   | Alamance  |   |  | Planning for Facility Feasibility Study  |  |  | \$ 95,000  |
| TP-5161  | LinkTransit   | Alamance  |   |  | Planning for Fixed Route Service Expansion   |  |  | \$ 5,000   |
| TO-5220  | BGMPO   | Orange  |   |  | Operating Assistance   |  |  | \$ 282,000   |
| TO-6151  | LinkTransit   | Guilford  |   |  | Operating Assistance   |  |  | \$ 4,032,000   |
| TO-6142  | Statewide   | Statewide   |   |  | Formula Funding  |  |  | \$ 18,778,000  |
| TO-5214  | ACTA  | Alamance  |   |  | Operating Assistance   |  |  | \$ 10,060,000  |
| TG-6137B   | PART  | Alamance  |   |  | Capital  |  |  | \$ 1,000,000   |
| TO-5136  | PART  | Alamance/Guilford   |   |  | Operating Assistance   |  |  | \$ 11,817,000  |
| TO-5134  | PART  | Alamance  |   |  | Operating Assistance   |  |  | \$ 5,800,000   |
| PASSENGER RAIL   |   | •   |   |  |  |  |  |  |
| P-4405   | Various   | Division 7  |   |  | Private Crossings Safety   | In Progress  | In Progress  | \$ 10,291,000  |
| RC-2007  | Various   | Division 7  |   |  | Traffic Separation Study   | i  | To Be Requested  |  |
| RX-2007  | Various   | Division 7  |   |  | Highway-Rail Grade Crossing Safety Improvements  |  | To Be Requested  |  |
| 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   | NCRR  | Division 7  |   |  | Purchase and Refurbish Rail Cars   | In Progress  | In Progress  | \$ 45,277,000  |
| P-5205   | Piedmont Corridor   | Alamance  | Graham to Haw River   |  | Siding and Curve Realignment   | Under Construction   | Under Construction   | \$ 11,605,000  |
| P-2918   | Piedmont Corridor   | Division 7  | Train 74/75   |  | Equipment and Capital Yard Maintenance   | In Progress  | In Progress  | \$ 174,422,000   |
| 2020   | i ioamoni oomaoi  | Division :  | 114   |  | Equipment and Suprial Fara maintenance   |  |  | ψ 11 1, 122,000  |
| WBS  | Plan Year   | Route   | e Name  | County   | From Description   | To Description   | To Description   | Length   |
| N/A  | 2020  |   | S 70  | 001-Alamance   | SR 1928  | SR 1301  | SR 1301  | 8.40   |
| N/A  | 2020  |   | atterson Mill Rd.   | 001-Alamance   | NC 62  | SR 2321  | SR 2321  | 4.88   |
| N/A  | 2020  |   | nery Rd.  | 001-Alamance   | SR 1154  | NC 62  | NC 62  | 0.98   |
| N/A<br>N/A   | 2020  |   | kwood Conn.   |  | US 70  | SR 1323  | SR 1323  |  |
| N/A<br>N/A   |   |   |   | 001-Alamance   |  |  |  | 1.30   |
| N/A<br>N/A   | 2020<br>2020  |   | nd Rd.<br>sell Dr.  | 001-Alamance<br>001-Alamance   | SR 1149<br>SR 1158   | END MAINT<br>END MAINT   | END MAINT<br>END MAINT   | 1.70<br>0.13   |
| N/A  | 2020  |   |   |  |  |  | SR 1166  |  |
|  |   |   | e Rd.   | 001-Alamance   | SR 1216  | SR 1166  |  | 0.14   |
| N/A  | 2020  |   | w Church St.  | 001-Alamance   | SR 1571  | CUL-DE-SAC   | CUL-DE-SAC   | 1.31   |
| N/A  | 2020  |   | ed Rd.  | 001-Alamance   | SR 2159  | SR 2158  | SR 2158  | 0.96   |
| N/A  | 2020  |   | Cliff Rd.   | 001-Alamance   | SR 2116  | NC 87  | NC 87  | 1.67   |
| N/A  | 2020  | Harden  | St. (NC 54)   | 001-Alamance   | US 70 (W)  | NC 49  | NC 49  | 2.17   |
| 2021   |   |   |   |  |  |  |  |  |
| WBS  | Plan Year   | Route   | e Name  | County   | From Description   | To Description   | To Description   | Length   |
| N/A  | 2021.00   | NO  | C 62  | 001-Alamance   | GCL  | I-40   | I-40   | 7.05   |
| N/A  | 2021.00   | Mt. W   | illen Rd.   | 001-Alamance   | SR 2135  | SR 2147  | SR 2147  | 4.60   |
| N/A  | 2021.00   | Antho   | ony Rd.   | 001-Alamance   | NC 62  | SR 1148  | SR 1148  | 0.29   |
| N/A  | 2021.00   | Antho   | ony Rd.   | 001-Alamance   | NC 49  | SR 1147  | SR 1147  | 3.05   |
| N/A  |   |   |   |  |  |  |  |  |
| 13//3  | 2021.00   |   | opedale Rd.   | 001-Alamance   | PVMT JOINT   | NC 54  | NC 54  | 2.84   |
| N/A  | 2021.00<br>2021.00  | Graham H  | lopedale Rd.<br>ker St.   | 001-Alamance<br>001-Alamance   | PVMT JOINT<br>NC 49  |  | NC 54<br>SR 1716   | 2.84<br>1.00   |
|  |   | Graham H<br>Park  |   |  |  | NC 54  |  |  |
| N/A  | 2021.00   | Graham H<br>Park<br>Lindley   | ker St.   | 001-Alamance   | NC 49  | NC 54<br>SR 1716   | SR 1716  | 1.00   |
| N/A<br>N/A   | 2021.00<br>2021.00  | Graham H<br>Park<br>Lindley<br>Timber Rid   | ker St.<br>y Mill Rd.   | 001-Alamance<br>001-Alamance   | NC 49<br>CCL   | NC 54<br>SR 1716<br>SR 1005  | SR 1716<br>SR 1005   | 1.00<br>4.31   |
| N/A<br>N/A<br>N/A  | 2021.00<br>2021.00<br>2021.00   | Graham H<br>Park<br>Lindley<br>Timber Rid<br>Flora  | ker St.<br>y Mill Rd.<br>lge Lake Rd.   | 001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49<br>CCL<br>NC 49  | NC 54<br>SR 1716<br>SR 1005<br>GCL   | SR 1716<br>SR 1005<br>GCL  | 1.00<br>4.31<br>2.50   |
| N/A<br>N/A<br>N/A<br>N/A   | 2021.00<br>2021.00<br>2021.00<br>2021.00  | Graham H Park Lindley Timber Rid Flora Danieley Wa  | ker St.<br>y Mill Rd.<br>Ige Lake Rd.<br>a Ave.   | 001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49<br>CCL<br>NC 49<br>NC 87   | NC 54<br>SR 1716<br>SR 1005<br>GCL<br>SR 1530  | SR 1716<br>SR 1005<br>GCL<br>SR 1530   | 1.00<br>4.31<br>2.50<br>1.07   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A                                    | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00   | Graham H Park Lindle) Timber Rid Flora Danieley Wa  | ker St.<br>y Mill Rd.<br>dge Lake Rd.<br>a Ave.<br>ater Wheel Rd.   | 001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49<br>CCL<br>NC 49<br>NC 87<br>SR 1594  | NC 54<br>SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593   | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593  | 1.00<br>4.31<br>2.50<br>1.07<br>1.27   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00   | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano   | ker St.<br>y Mill Rd.<br>Ige Lake Rd.<br>a Ave.<br>ater Wheel Rd.<br>ver Rd.  | 001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49<br>CCL<br>NC 49<br>NC 87<br>SR 1594<br>SR 1801   | NC 54<br>SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716  | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716   | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00   | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Stor  | ker St. y Mill Rd. tge Lake Rd. a Ave. atter Wheel Rd. ver Rd. ne St. Extension   | 001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49<br>CCL<br>NC 49<br>NC 87<br>SR 1594<br>SR 1801<br>NC 49<br>SR 1935                                   | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940  | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716<br>SR 1936<br>SR 1940                                 | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00  | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Ston Stone St.  | ker St.  y Mill Rd.  ge Lake Rd.  a Ave.  ater Wheel Rd.  ver Rd.  ne St.  Extension  ter St.   | 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance  | NC 49<br>CCL<br>NC 49<br>NC 87<br>SR 1594<br>SR 1801<br>NC 49  | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL  | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716<br>SR 1936<br>SR 1940<br>OCL                          | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00   | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Stoi Stone St Cen   | ker St. y Mill Rd. tge Lake Rd. a Ave. atter Wheel Rd. ver Rd. ne St. Extension   | 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance   | NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119   | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940  | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716<br>SR 1936<br>SR 1940                                 | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00                                   | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Ston Stone St. Cen Ho   | ker St. y Mill Rd. dge Lake Rd. a a Ave. ater Wheel Rd. ever Rd. ne St. Extension ter St. bit St.   | 001-Alamance   | NC 49  | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007                              | SR 1716<br>SR 1005<br>GCL<br>SR 1530<br>SR 1593<br>SR 1716<br>SR 1936<br>SR 1940<br>OCL<br>SR 1962<br>SR 1007    | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63   |
| N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00                        | Graham H Park Lindley Timber Riod Flora Danieley Wa Hano Ston Stone St Cen Ho Eigh  | ker St. y Mill Rd. Ige Lake Rd. a a Ave. atter Wheel Rd. over Rd. ne St. Extension tter St. bits St. bith St. bits Lane   | 001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance<br>001-Alamance   | NC 49  | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT                    | SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT                        | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63<br>0.60                                 |
| N/A                            | 2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00<br>2021.00             | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Stone St Cen Hdo Eigt Bakats                                      | ker St. y Mill Rd. lge Lake Rd. a Ave. atter Wheel Rd. vver Rd. ne St Extension ter St. old St. htt St. htth St. idas Lane er Ave.  | 001-Alamance                           | NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185                   | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT.         | SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT.             | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63<br>0.60<br>0.52                         |
| N/A                            | 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00                                 | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Ston Stone St Cen Ho Eigf Bakats Porte                            | ker St.  y Mill Rd.  lge Lake Rd.  a Ave.  atter Wheel Rd.  ne St.  Extension  ter St.  bit St.  hith St.  bitas Lane  er Ave.  | 001-Alamance | NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL               | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL     | SR 1716 SR 1005 GCL SR 1530 SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63<br>0.60<br>0.52<br>0.08                 |
| N/A                            | 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Stor Stone St Cen Ho Eigf Bakats Porte Silk Hope Old Switce       | ker St. y Mill Rd. lge Lake Rd. a a Ave. ater Wheel Rd. ver Rd. ne St Extension ter St. old St. oth St. ith St. | 001-Alamance | NC 49 CCL NC 49 NC 87 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL SR 1003 | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL CCL | SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT CCL CCL                | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63<br>0.60<br>0.52<br>0.08<br>0.30<br>2.33 |
| N/A                            | 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00                                 | Graham H Park Lindley Timber Rid Flora Danieley Wa Hano Stoi Stone St Cen Ho Eigh Bakats Porte Silk Hope Old Switc Holmai | ker St.  y Mill Rd.  lge Lake Rd.  a Ave.  atter Wheel Rd.  ne St.  Extension  ter St.  bit St.  hith St.  bitas Lane  er Ave.  | 001-Alamance | NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL               | NC 54 SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL     | SR 1716 SR 1005 GCL SR 1530 SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL | 1.00<br>4.31<br>2.50<br>1.07<br>1.27<br>1.78<br>0.48<br>2.26<br>0.37<br>1.63<br>0.60<br>0.52<br>0.08                 |

| N/A | 2021.00 | South Mebane St. | 001-Alamance | End of Divided | NC 87   | NC 87   | 1.36 |
|-----|---------|------------------|--------------|----------------|---------|---------|------|
| N/A | 2021.00 | Haggard Ave.     | 001-Alamance | SR 1301        | NC 100  | NC 100  | 0.73 |
| N/A | 2021.00 | Haggard Ave.     | 001-Alamance | NC 87          | SR 1323 | SR 1323 | 1.30 |

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|   |                   |  |        | TOTAL        | PRIOR                   |                |                           |                           |                           | 111              | E OF WORK / ES   | TIMATED COST     | IN THOUSANDS / | PROJECT BREA | .NO     |              |         |                  |  |
|---|-------------------|--|--------|--------------|-------------------------|----------------|---------------------------|---------------------------|---------------------------|------------------|------------------|------------------|----------------|--------------|---------|--------------|---------|------------------|--|
| COMMITED ROUTE/CITY                                   | ID                |  |        | PROJ<br>COST |                         |                |                           |                           | ,                         | STATE TRANSP     | ORTATION IMPRO   | OVEMENT PROGI    | RAM            |              | DEVE    | LOPMENTAL PI | ROGRAM  |                  | UNFUNDED   |
| COUNTY  | NUMBER            | LOCATION / DESCRIPTION   | LENGTH |              | (THOU) FUNDS            | FY 2020        | FY 2021                   | FY 2022                   | FY 2023                   | FY 2024          | FY 2025          | FY 2026          | FY 2027        | FY 2028      | FY 2029 | FY 2030      | FY 2031 | FY 2032          | FUTURE YEARS                                     |
| INTERSTATE PROJECTS  I-40 / I-85  SW ALAMANCE  ORANGE | I-5954            | EAST OF NC 54 IN GRAHAM IN ALAMANCE<br>COUNTY TO WEST OF SR 1114 (BUCKHORN<br>ROAD) IN ORANGE COUINTY. PAVEMENT<br>REHABILITATION.             | 8.4    | 11179        | 11179                   |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
|   |                   |  |        |              |                         | UN             | IDER CONSTRUCTI           | ION                       |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| ✓ I-40 / I-85   | I-6009            | SR 1158 (HUFFMAN MILL ROAD)  | 0.5    | 1597         | 10 <u>T</u>             |                |                           |                           | ПП                        |                  |                  |                  |                | R 500        |         |              |         |                  |  |
| SW ALAMANCE   | H172025           | INTERCHANGE. CONSTRUCT ADDITIONAL<br>LEFT TURN LANE ON I-40 WESTBOUND RAMI<br>AND IMPROVE OPERATIONS AT SR 1308<br>(GARDEN ROAD) INTERSECTION. | P      |              | T<br>T                  |                |                           | ++-+-                     |                           | ++-+             |                  |                  |                | U 87         | C 1000  |              |         |                  |  |
| <b>✓</b> I-40 / I-85                                  | I-5956            | EAST OF SR 3056 (ROCK CREEK DAIRY  | 5.2    | 4702         | 4702                    |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| SW ALAMANCE<br>GUILFORD                               | 1-0500            | ROAD) IN GUILFORD COUNTY TO WEST OF<br>SR 1226 (UNIVERSITY DRIVE) IN ALAMANCE<br>COUNTY. PAVEMENT REHABILITATION.                              | J.E    | 4102         | 4102                    |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
|   |                   |  |        |              |                         | UN             | IDER CONSTRUCTI           | ION                       |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| ✓ □ I-40 / I-85<br>SW ALAMANCE                        | I-5836            | 0.2 MILE EAST OF NC 49 TO 0.2 MILE EAST OF<br>NC 54 IN GRAHAM. PAVEMENT<br>REHABILITATION.   | F 2.7  | 100          | 100                     |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
|   |                   |  |        |              |                         | UN             | IDER CONSTRUCT            | ION - CONSTRUCTION        | FUNDED UNDER I            | -5309            |                  |                  |                |              |         |              |         |                  |  |
| ✓ I-40 /I-85<br>SW ALAMANCE                           | I-5309            | EAST OF GUILFORD COUNTY LINE TO EAST OF NC 49. PAVEMENT REHABILITATION.  | 5.8    | 14411        | 14411                   |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
|   |                   |  |        |              |                         | UN             |                           | ION - PROJECT COST        |                           |                  | Tarall           | TII              |                |              | TI      |              | Tari    | I and the second |  |
| <b>✓</b>  | I-5711<br>H140348 | SR 1007 (MEBANE-OAKS ROAD) IN MEBANE. INTERCHANGE IMPROVEMENTS.  |        | 19919        | 5476 NHP<br>S(M)<br>NHP |                | CG 186<br>C 241<br>C 3644 | CG 186<br>C 241<br>C 3643 | CG 186<br>C 241<br>C 3643 | CG 186           | CG 186           | CG 186           | CG 186         | CG 186       | CG 186  | CG 186       | CG 186  | CG 186           | CG 558   |
| SW ALAMANCE   |                   |  |        |              |                         |                |                           |                           |                           |                  | •                |                  |                |              | •       |              | •       |                  | <u> </u>   |
|   |                   |  |        |              |                         | RIC            | GHT-OF-WAY IN PR          | ROGRESS; GARVEE I         | BOND FUNDING: \$2         | 2.17 MILLION FOR | CONSTRUCTION - P | AYBACK 2021-2035 |                |              |         |              |         |                  |  |
| ✓ □ I-40 / I-85<br>SW ORANGE                          | I-5958            | WEST OF SR 1114 (BUCKHORN ROAD) TO WEST OF SR 1006 (ORANGE GROVE ROAD). PAVEMENT REHABILITATION.   | 7.1    | 8840         | 150 NHPIM               |                |                           |                           |                           |                  |                  |                  | C 4345         | C 4345       |         |              |         |                  |  |
| RURAL PROJECTS  |                   |  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| ✓ VARIOUS   | R-5787            | DIVISION 7 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE   |        | 6189         | 5689 TA<br>S            | C 400<br>C 100 | ++-+                      | +                         | $H \rightarrow$           | ++               | ++-+             |                  | ++-+           |              |         | ++-+         | ++      |                  | <del>                                     </del> |
| DIV ALAMANCE  |                   | AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  | <u> </u>   |
| CASWELL<br>GUILFORD                                   |                   | (TA) FUNDS.  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| ORANGE  |                   |  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| ROCKINGHAM  |                   |  |        |              |                         | ***            | DD00D500 "0" -            | UNDO DEE! ECT CT : =      | E 111018444 =             | •                |                  |                  |                |              |         |              |         |                  |  |
| URBAN PROJECTS  |                   |  |        |              |                         | IN             | PROGRESS; "S" F           | UNDS REFLECT STAT         | E HIGHWAY FUND            | 8                |                  |                  |                |              |         |              |         |                  | <del></del>                                      |
| ✓ I-40 / I-85   | I-6059            | SR 1981 (TROLLINGWOOD-HAWFIELDS<br>ROAD) IN MEBANE. UPGRADE INTERCHANGE  | =      | 12400        | NHP                     |                | $\Box$                    | $\Box$                    | П                         |                  |                  | $\Box$           |                | R 1900       |         |              |         |                  |  |
|   | H172286           | KUAD) IN MEBANE. UPGKADE IN IEKCHANGE  | E.     |              | NHP<br>NHP              |                |                           |                           |                           |                  |                  |                  |                | U 500        |         | C 5000       | C 5000  |                  |  |
| DIV ALAMANCE  |                   |  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  | <del>_</del>                                     |
| US 70 (SOUTH CHURCH STREET)                           | U-5752<br>H111054 | ST. MARKS CHURCH ROAD IN BURLINGTON. INTERSECTION IMPROVEMENTS.  |        | 4278         | 4278                    |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| REG ALAMANCE  |                   |  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |
|   |                   |  |        |              |                         | UN             | IDER CONSTRUCT            | ION                       |                           |                  |                  |                  |                |              |         |              |         |                  |  |
| -   |                   |  |        |              |                         |                |                           |                           |                           |                  |                  |                  |                |              |         |              |         |                  |  |

|  |                         |   | TOTAL PRIOR  | TYPE OF WORK / ESTIMATED COST IN THOUSANDS /   | PROJECT BREAKS   |
|--|-------------------------|---|--|--|--|
| COMMITED ROUTE/C                                     | ry <sub>ID</sub>        |   | PROJ YEARS   | STATE TRANSPORTATION IMPROVEMENT PROGRAM   | DEVELOPMENTAL PROGRAM UNFUNDED   |
| COUNTY   | NUMBER                  | R LOCATION / DESCRIPTION LENGTH   | COST COST<br>(THOU) (THOU) FUNDS FY 2020 FY 2021 FY 2022   | FY 2023 FY 2024 FY 2025 FY 2026 FY 2027  | FY 2028 FY 2029 FY 2030 FY 2031 FY 2032  |
| URBAN PROJECTS US 70 (SOUTH CHU STREET) REG ALAMANCE | U-6010<br>CH H151068    | ,   | 11850 3450 T C 8400  |  |  |
| <b>✓</b> NC 49                                       | U-6183                  | SR 1928 (WILKINS ROAD) AND SR 1927  | RIGHT OF WAY IN PROGRESS   | R 500  |  |
| (ROXBORO R   | DAD) H171633            | (BASON ROAD). UPGRADE K-TYPE<br>INTERSECTION.   | T  | U 200  | C 2000   |
| NC 54 (EAST HARDI STREET) DIV ALAMANCE               | U-6017<br>N H111055     | NC 49 (EAST ELM STREET) IN GRAHAM.  INTERSECTION IMPROVEMENTS.  | 1696 480 T R 180 T U 100 C 936   |  |  |
| NC 54  | U-6115                  | SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) TO SOUTH OF SR 2107 (WHITTEMORE ROAD) IN GRAHAM. IMPROVE SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) INTERSECTION, UPGRADE RAMP INTERSECTIONS AT I-40 / I- 85, IMPROVE SR 2106 (WOODY ROAD) INTERSE | 13810 10 T T T T T T T T T T T T T T T T T   |  | R 400 A U 300 A C 2000 A C C 2000 B C C 5400 B C C 2100 C C 2100 C |
| ,  |                         |   | P5.0 COMMITTED REG B H171125 I-40 / I-85 INTERCHANG P5.0 COMMITTED REG C H171030 SR 2106 (WOODY DRIV | ROAD) / SR 2431 (JOHNSON STREET) INTERSECTIONIN GRAHAM. INTERSECTION IMPROVEMEN<br>BE IN GRAHAM. UPGRADE RAMP INTERSECTIONS.<br>FE) IN GRAHAM. INTERSECTION IMPROVEMENTS.<br>FE) AND SR 2107 (WHITTEMORE ROAD) INTERSECTIONS IN GRAHAM. UPGRADE PIPE CULVERT   |  |
| ✓ NC 54<br>(CHAPEL HIL<br>DIV ALAMANCE               | U-6184<br>ROAD) H172275 | SR 1445 (SOUTH O'NEAL STREET) IN BURLINGTON. RECONFIGURE INTERSECTION TO MAKE O'NEAL STREET THE THROUGH MOVEMENT WITH NC 54 EAST OF THE INTERSECTION.   | 14600 T T T T T T T T T T T T T T T T T T  | R 5800<br>U 400  | C 8400   |
| NC 62 (ALAMANCE REG ALAMANCE                         | U-6114<br>POAD) H171985 | SR 1155 (HATCHERY ROAD) / BONNIE LANE 0.5<br>INTERSECTION IN BURLINGTON. INSTALL<br>TRAFFIC SIGNAL AND ADD TURN LANES.  | 15210 10 T T T T T T T T T T T T T T T T T   | R 6500 C 6100  |  |
| DIV ALAMANCE   | U-5844<br>H090374       | , ,   | 11400 500 T<br>T   | R 1900 C 4500 C 4500   |  |
| ✓ NC 119   | U-3109                  | NC 119 RELOCATION, I-85 TO SOUTH OF SR 4.2 1918 (MRS. WHITE ROAD) IN MEBANE. FOUR- TO-SIX-LANE FACILITY ON NEW LOCATION.  | 131561 81187 T PE 24 A PE 24 A T CB 2426 A CB 2905 A CB 2905 A T CB CB 429 B CB 429 B                | PE         24 A         PE | PE         24 A         PE         76 A           CB         2905 A         CB         2905 A         CB         2905 A         CB         2905 A         CB         2905 A         CB         2905 A         CB         6289 A           CB         429 B         CB         1287 B   |
| ALAMANCE   |                         |   | PRELIMINARY ENGINE   | I-40 / I-85 TO NORTH OF SR 1921 (MEBANE ROGERS ROAD) UNDER CONSTRUCTION; BUILD I<br>ERING AND \$19.72 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035<br>NORTH OF SR 1921 (MEBANE ROGERS ROAD) TO SOUTH OF SR 1918 (MRS. WHITE ROAD) - UN   |  |
| DIV - Division Cate                                  |                         | - Exempt Category   |  |  | COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  |

HF - State Dollars (Non STI)
SW - Statewide Category
TRN - Transition Project

|              |                          |                   |   |        | TOTAL P | DIOD   |           |  |                       |  |                 | TYPE (         | OF WORK / ES   | IMATED COST      | IN THOUSANDS /   | PROJECT BR | AKS     |              |         |                   |                         |
|--------------|--------------------------|-------------------|---|--------|---------|--|-----------|--|-----------------------|--|-----------------|----------------|----------------|------------------|------------------|------------|---------|--------------|---------|-------------------|-------------------------|
| COMMIT       | ED DOUTE/OITY            |                   |   |        | PROJ Y  | EARS   |           |  |                       |  | STATE TE        | RANSPORT       | ATION IMPRO    | VEMENT PROG      | RAM              |            | DEVE    | LOPMENTAL PR | OGRAM   |                   | UNFUNDED                |
| / NOI        | I KOUTE/CITT             | ID<br>Number      | LOCATION / DESCRIPTION  | LENGTH | COST C  |  | DS FY 202 | 0 FY 2021  | FY 2022               | FY 2   | 023 F           | 7 2024         | FY 2025        | FY 2026          | FY 2027          | FY 2028    | FY 2029 | FY 2030      | FY 2031 | FY 2032           | FUTURE YEARS            |
| <u>URBAN</u> | PROJECTS<br>NC 119       | U-6013            | SR 1981 (TROLLINGWOOD-HAWFIELDS   | 0.5    | 9100    | 400 T  |           |  | R 3000                | - <del></del>                                    |                 |                |                |                  |                  |            |         |              |         | <del></del>       |                         |
|              |                          |                   | ROAD) / SR 2126 (OLD HILLSBOROUGH ROAD<br>TO LOWES BOULEVARD IN MEBANE. WIDEN | )      | 9100    | T T  |           |  | U 500                 |  |                 | 2000           | 0 0000         |                  |                  |            |         |              |         |                   |                         |
| DIV          | ALAMANCE                 |                   | TO MULTILANES.  |        |         | ı  |           |  |                       |  | C               | 2600           | C 2600         |                  |                  |            |         | 1 1 1        |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              | d                        |                   | NO 07 (MEOT MED AVENUE) / NO 400  |        |         | <del> -</del>                                |           |  |                       | , —  | <del></del>     |                |                |                  | D  4000          |            |         |              |         |                   | ,                       |
|              | SR 1455<br>(EAST HAGGARD | U-6214<br>H171193 | NC 87 (WEST WEBB AVENUE) / NC 100<br>(UNIVERSITY DRIVE) IN ELON. IMPROVE      |        | 13000   | T  |           |  |                       |  |                 |                |                |                  | R 4000<br>U 1000 |            |         |              |         |                   |                         |
| DIV          | AVENUE)<br>ALAMANCE      |                   | INTERSECTION.   |        |         | T  |           |  |                       | J  |                 |                |                |                  |                  |            |         | C 4000       | C 4000  |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>V</b>     | SR 1716                  | U-6132            | SR 2396 (WEST PARKER STREET) IN   |        | 3000    | Т  |           |  |                       | 1 —  | $\overline{}$   | 11             |                |                  |                  | R 1000     |         |              |         | <del></del>       |                         |
|              | (NORTH MAIN STREET       | H171117           | GRAHAM. IMPROVE INTERSECTION.   |        |         | T<br>T                                       |           |  |                       |  |                 |                |                |                  |                  | U 500      |         | C 1500       |         |                   |                         |
| DIV          | ALAMANCE                 |                   |   |        |         | <u>.                                    </u> |           |  |                       | <u> </u>   |                 |                |                | <u> </u>         | <u> </u>         |            |         | 1000         |         |                   | J [                     |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>✓</b>     | NEW ROUTE                | U-3110            | NEW ROUTE, US 70 TO NC 100 IN ELON.<br>CONSTRUCT MULTILANE FACILITY, PART ON  | 2.1    | 30477   | 27033 BG520                                  | 0 CG 1148 | B CG 1148  | B CG 1148 B           |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              | ALAMANCE                 |                   | NEW LOCATION.   |        |         |  |           | Α  | US 70 TO NORTH OF     | •  |                 | •              |                |                  |                  |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         | PRE STI                                      | TRN       | В  | IMPROVEMENTS ON       | SR 1311 (COOI                                    | K ROAD), SR 13  | 09 (WESTBR     | OOK AVENUE) 1  | O NC 100, PART O | N NEW LOCATION - | COMPLETE   |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           | PART B, GARVEE                                   | BOND FUNDING \$10.5 N | ILLION; PAYB                                     | ACK FY 2011 - F | Y 2022         |                |                  |                  |            |         |              |         |                   |                         |
| <b>~</b>     | NEW ROUTE                | U-5538            | ACCESS ROAD FROM SR 1981<br>(TROLLINGWOOD-HAWFIELDS ROAD) TO                  | 1.5    | 3740    | 3740   |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              | ALAMANCE                 |                   | INDUSTRIAL SITE. CONSTRUCT TWO-LANE ROAD ON NEW LOCATION.                     |        |         | PRE STI                                      | TRN       | С  | SR 1981 (TROLLING)    | VOOD-HAWFIE                                      | LDS ROAD) IN I  | MEBANE. AD     | D TURN LANES.  | - UNDER CONSTR   | UCTION           |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>✓</b>     | VARIOUS                  | U-6015<br>H151067 | UPGRADE BURLINGTON-GRAHAM SIGNAL SYSTEM.                                      |        | 16439   | 7173 T                                       |           | CB 618   | CB 618                | CB 61  | 18 CB           | 618            | CB 618         | CB 618           | CB 618           | CB 618     | CB 618  | CB 618       | CB 618  | CB 618            | CB 1850                 |
| DIV          | ALAMANCE                 | 11131007          | OTOTEM.   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              | ✓ NC 87                  | U-6182            | SR 1515 (FLORA AVENUE). INSTALL TRAFFIC                                       |        | 1300    | Т  | 11        | UNDER CONSTRU                                    | CTION; BUILD NC BON   | DS: \$7.2 MILLIC                                 | ON FOR CONST    | RUCTION - P    | AYBACK 2021-20 | 35               | R 200            |            |         |              |         | <del></del>       |                         |
|              | (WEBB AVENUE)            | H171966           | SIGNAL AND ADD TURN LANES.  |        | 1000    | Ţ  |           |  |                       |  |                 |                |                |                  | U 100            |            |         | C 1000       |         |                   |                         |
| DIV          | ALAMANCE                 |                   |   |        |         | <u> </u>                                     |           |  |                       | <u> </u>   |                 |                |                |                  |                  |            |         | C  1000      |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>✓</b>     | NC 54                    | U-6131            | NC 49 (MAPLE AVENUE) IN BURLINGTON.   |        | 1610    | 10 T   | $\Box$    |  |                       |  | $\Box$          |                | R 600          |                  |                  |            |         | $\Box$       |         | $\Box$            |                         |
|              | (WEST HARDEN<br>STREET)  | H171630           | INSTALL DUAL LEFT TURN LANES IN WESTBOUND DIRECTION.                          |        |         | T<br>T                                       |           |  |                       | <del>                                     </del> |                 |                | U 100          | C 900            |                  |            |         |              |         |                   |                         |
| REG          | ALAMANCE                 |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>✓</b>     | SR 1716<br>(GRAHAM-      | U-6014<br>H151041 | SR 1720 (WEST HANOVER ROAD) TO<br>MORNINGSIDE DRIVE IN BURLINGTON.            | 1.4    | 15900   | 700 <u>T</u>                                 | T         |  | R 3400<br>U 500       |  |                 | $\blacksquare$ |                |                  |                  |            |         |              |         | $\overline{\Box}$ |                         |
|              | HOPEDALE ROAD)           | 11131041          | WIDEN TO MULTILANES WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS.                 |        |         | T  |           |  | 0 300                 |  | С               | 3767           | C 3766         | C 3767           |                  |            |         |              |         |                   |                         |
| DIV          | ALAMANCE                 |                   | . EDESTRICA ACCOMMODATIONS.   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
| <b>~</b>     | US 70                    | U-6009            | TARLETON AVENUE TO FIFTH STREET IN  |        | 11969   | 650 T  |           |  |                       |  |                 |                |                |                  | R 4448           |            |         |              |         |                   |                         |
|              | (SOUTH CHURCH<br>STREET) | H140354           | BURLINGTON. WIDEN AND CONSTRUCT CENTER TURN LANE.                             |        |         | T<br>T                                       | ++-       | <del>                                     </del> |                       | $H \vdash H$                                     | +++             | ++             | +              |                  | U 534            | H          |         | C 6337       |         | ++-+              | <b>┨</b> ┣ <del>┃</del> |
| REG          | ALAMANCE                 |                   |   |        |         |  |           | <u>.</u>   |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |
|              |                          |                   |   |        |         |  |           |  |                       |  |                 |                |                |                  |                  |            |         |              |         |                   |                         |

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|          |  |                    |  |        | TOTAL PI    | RIOR              |            |               |                      |                      | TYPE             | OF WORK / ES    | TIMATED COST      | IN THOUSANDS     | / PROJECT B                                   | REAKS          |             |              |              |                            |              |
|----------|--|--------------------|--|--------|-------------|-------------------|------------|---------------|----------------------|----------------------|------------------|-----------------|-------------------|------------------|---|----------------|-------------|--------------|--------------|----------------------------|--------------|
| COMMITE  | D ROUTE/CITY                           |                    |  |        | PROJ YI     |                   |            |               |                      | S                    | TATE TRANSPOR    | RTATION IMPRO   | VEMENT PROG       | GRAM             |   |                | DEVELOR     | PMENTAL PR   | ROGRAM       |                            | UNFUNDED     |
| / NON    | COUNTY                                 | ID<br>Number       | LOCATION / DESCRIPTION                                       | LENGTH | COST C      | :OST<br>HOU) FUNI | OS FY 2020 | FY 2021       | FY 2022              | FY 2023              | FY 2024          | FY 2025         | FY 2026           | FY 2027          | FY 20   | 28 FY          | 2029        | FY 2030      | FY 2031      | FY 2032                    | FUTURE YEARS |
| IIDBAN D | ROJECTS                                | - NOMBER           | 200/Monty B200/Mi Mont                                       |        | (11100) (11 |                   |            |               |                      |                      |                  | 1 1 2020        | 2020              |                  |   |                |             | 2000         |              |                            |              |
|          | US 70                                  | U-6011             | SR 1158 (HUFFMAN MILL ROAD) IN                               |        | 3150        | 450 T             |            |               |                      | R 200                |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | (SOUTH CHURCH                          | H151070            | BURLINGTON. INTERSECTION IMPROVEMENTS.                       |        |             | T                 |            |               |                      | U 100                |                  | C 2400          |                   | +                | ┥ ┡━┼──                                       |                |             |              | ++-+         | ++-+                       |              |
| REG      | STREET) ALAMANCE                       |                    | IIII NOVEILENTOI   |        |             | <u> </u>          |            |               |                      | 1                    |                  | C 2400          |                   |                  | J <u>                                    </u> |                |             | <u> </u>     |              |                            |              |
| KEG      | ALAMANCE                               |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| <b>✓</b> | US 70                                  | U-5843             | SR 1817 (GRAHAM-HOPEDALE ROAD) IN                            | 0.5    | 7160        | 3561 T            |            | PE 54         | PE 54                | PE 54                | PE 54            | PE 54           | PE 54             | PE 54            | PE 5  | 4 PE           | 181 PI      |              | PE 54        | PE 54                      | PE 156       |
|          | (NORTH CHURCH                          | H111052            | BURLINGTON. INTERSECTION IMPROVEMENTS.                       |        |             | Т                 | CB 112     | CB 239        | CB 183               | CB 183               | CB 183           | CB 183          | CB 183            | CB 183           | CB 18   | 3 CB           | 56 CI       | B 183        | CB 183       | CB 183                     | CB 431       |
| DIV      | STREET) ALAMANCE                       |                    | IMI NOVEMENTO.   |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| DIV      | ALAMANCE                               |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            | UNDER CONSTRU | ICTION; BUILD NC BON | DS: \$654,000 FOR CO | NSTRUCTION - PAY | BACK 2019-2033, | \$625,000 FOR PRE | ELIMINARY ENGINE | ERING AND \$1.4                               | 75 MILLION FOR | R CONSTRUC  | TION - PAYBA | CK 2021-2035 |                            |              |
| BRIDGE I | PROJECTS                               |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  | -   |                |             |              |              |                            |              |
|          | SR 1212                                | B-5347             | REPLACE BRIDGE 000170 OVER PRONG ALAMANCE CREEK IN ALAMANCE. | OF     | 1560        | 1560              |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| HF       | (POND ROAD) ALAMANCE                   |                    | ALAMANOE SKEEK IN ALAMANOE.                                  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| •••      | 712 1112 11102                         |                    |  |        |             |                   |            | UNDER CONSTRU | ICTION               |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| <b>V</b> | SR 3058                                | B-4960             | REPLACE BRIDGE 400214 OVER LITTLE                            |        | 3514        | 2514              |            | UNDER CONSTRU | CTION                | <u> </u>             |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | (JUDGE ADAMS                           | D-4900             | ALAMANCE CREEK.  |        | 3314        | 3314              |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ROAD)                                  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| DIV      | GUILFORD                               |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            | UNDER CONSTRU | ICTION               |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| <b>✓</b> | SR 1928                                | B-6052             | REPLACE BRIDGE 000068 OVER NCRR /                            |        | 3000        | NHPB              |            | UNDER CONSTRU | I I I                |                      | R 500            |                 |                   |                  | 1   |                | Ī Ī         | 1 1          | <del> </del> | <del></del>                |              |
|          | (TROLLINGWOOD                          | D-0032             | NORFOLK SOUTHERN RAILROAD IN HAV                             | v      | 3000        | NHPB              |            |               |                      |                      | K 300            |                 | C 2500            |                  |   |                |             |              |              |                            |              |
|          | ROAD)                                  |                    | RIVER.   |        |             | •                 |            |               |                      |                      |                  |                 | · · · · · ·       |                  |   |                | <u> </u>    | •            |              |                            | -            |
| DIV      | ALAMANCE                               |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| MITIGATI | ON PROJECTS                            |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | VARIOUS                                | EE-4907            | ECOSYSTEM ENHANCEMENT PROGRAM DIVISION 7 PROJECT MITIGATION. | FOR    | 18169       | 18169             |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ALAMANCE                               |                    | DIVISION / PROJECT MITIGATION.                               |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | CASWELL<br>GUILFORD                    |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ORANGE                                 |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ROCKINGHAM                             |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            | IN PROOPERS   |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| LUCLINA  | V CAFETY BBO IFO                       | TO.                |  |        |             |                   |            | IN PROGRESS   |                      |                      |                  |                 |                   |                  | _   |                |             |              |              |                            |              |
| HIGHWA`  | Y SAFETY PROJEC<br>VARIOUS             |                    | SAFETY IMPROVEMENTS AT VARIOUS                               |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
| DIV      | ALAMANCE                               |                    | LOCATIONS IN DIVISION 7.                                     |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | CASWELL                                |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | GUILFORD<br>ORANGE                     |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ROCKINGHAM                             |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            |               | OR PRELIMINARY ENGI  | NEERING ONLY. INDI   | VIDUAL PROJECTS  | AND FUNDING TO  | BE REQUESTED      | IN THE FUTURE AS | NEEDED.                                       |                |             |              |              |                            |              |
| <b>✓</b> | VARIOUS                                | W-5707             | SAFETY IMPROVEMENTS AT VARIOUS                               |        | 4757        | 4057 HSIP         |            | DIV           |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    | LOCATIONS IN DIVISION 7.                                     |        |             | HSIP              |            | DIV RE        |                      | 1                    |                  |                 |                   | ++-+             | ┪┝┼   |                |             |              | ++-+         |                            |              |
|          |  |                    |  |        |             | HSIP              | C 180      | RE            |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             | HSIP<br>HSIP      |            | SW SW         |                      | 1                    |                  | ++-             |                   | ++-              | ┨ ┣┼  |                |             | + +          | ++-+         | ++-+                       |              |
|          | ALAMANCE                               |                    |  |        |             | ALTERNATE CF      |            |               | SAFETY IMPROVEMI     | NTS AT VARIOUS I     | OCATIONS.        |                 |                   |                  | J   |                | - 1 - 1     |              | 1 1 1        | 1 1 1                      |              |
|          | CASWELL                                |                    |  |        |             | ALTERNATE CF      |            |               | SAFETY IMPROVEMI     |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | GUILFORD<br>ORANGE                     |                    |  |        |             |                   | RITERIA SW |               | SAFETY IMPROVEMI     |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | ROCKINGHAM                             |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          |  |                    |  |        |             |                   |            | IN PROGRESS   |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |
|          | vision Category                        | EX                 | - Exempt Category  |        |             |                   |            |               |                      | Page 4 of 9          |                  |                 |                   |                  |   |                |             |              | MINARY AND S | UBJECT TO<br>MES AVAILABLE |              |
| SW - Sta | ate Dollars (Non :<br>atewide Category | SII) REG<br>/ TRN: | - Regional Category<br>- Transition Project                  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  | SIGNI   | IOANI CHAI     | NOL AS IVIC | AND INFORM   | ALION BECU   | LU AVAILABLE               |              |
| 5 54     |  |                    |  |        |             |                   |            |               |                      |                      |                  |                 |                   |                  |   |                |             |              |              |                            |              |

Tuesday, August 18, 2020

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|   |  | TOTAL PRIOR  |   |   |                    | TYPE            | OF WORK / EST | TIMATED COST I | N THOUSANDS / I | PROJECT BREAK | (S      |              |         |         |              |
|---|--|--|---|---|--------------------|-----------------|---------------|----------------|-----------------|---------------|---------|--------------|---------|---------|--------------|
| COMMITED ROUTE/CITY ID  |  | PROJ YEARS<br>COST COST                                      |   |   | STA                | TE TRANSPOR     | TATION IMPRO  | VEMENT PROGR   | AM              |               | DEVE    | LOPMENTAL PR | OGRAM   |         | UNFUNDED     |
| COUNTY NUMB   | ER LOCATION / DESCRIPTION LENGTH   |  | FY 2020 FY 2021                         | FY 2022   | FY 2023            | FY 2024         | FY 2025       | FY 2026        | FY 2027         | FY 2028       | FY 2029 | FY 2030      | FY 2031 | FY 2032 | FUTURE YEARS |
| HIGHWAY SAFETY PROJECTS  VARIOUS  ALAMANCE  CASWELL  GUILFORD  ORANGE  ROCKINGHAM           | 7 DIVISION 7 RUMBLE STRIPS, GUARDRAIL,<br>SAFETY AND LIGHTING IMPROVEMENTS AT<br>SELECTED LOCATIONS. | 5636 5636  | UNDER CONSTRUCT                         | TON   |                    |                 |               |                |                 |               |         |              |         |         |              |
| ✓ VARIOUS W-580   | 7 SAFETY IMPROVEMENTS AT VARIOUS   | 506 HSIP   |   | R 150 A   |                    |                 |               |                |                 |               |         |              |         |         |              |
| ALAMANCE<br>Caswell<br>Guilford   | LOCATIONS IN DIVISION 7.   | HSIP<br>HSIP<br>HSIP<br>ALTERNATE CRITER<br>ALTERNATE CRITER |   | R 1 B  SR 2526 (SUMMIT AVE SR 1301 (ST. MARKS C |                    |                 |               |                |                 |               |         |              |         |         |              |
| ORANGE<br>ROCKINGHAM  |  |  |   |   |                    |                 |               |                |                 |               |         |              |         |         |              |
|   |  |  | INDIVIDUAL PROJEC                       | TS AND FUNDING TO                               | BE REQUESTED IN TH | E FUTURE AS NEI | EDED.         |                |                 |               |         |              |         |         |              |
| CONGESTION MITIGATION PROJEC  ✓ VARIOUS C-560   |  | L  | PE 5 PE 1 |   |                    |                 |               |                |                 |               |         |              |         |         |              |
| EX GUILFORD<br>ORANGE   |  | <u>L</u>   | " "                                     |   |                    |                 |               |                |                 |               |         |              |         |         | . —          |
| AVIATION PROJECTS  BURLINGTON- AV-57  ALAMANCE A1300  REGIONAL AIRPORT  (BUY)  DIV ALAMANCE | 37 OBTAIN NAVIGATION EASEMENTS AND 48 CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH.                  | 1363 163 T<br>L  | R 1080<br>R 120                         |   |                    |                 |               |                |                 |               |         |              |         |         |              |
| BURLINGTON- AV-58 ALAMANCE A1300 REGIONAL AIRPORT (BUY) DIV ALAMANCE                        | 60 MAKE SAFETY ENHANCEMENTS.   | 2080 T   |   | C  2080   |                    |                 |               |                |                 |               |         |              |         |         |              |
| BICYCLE AND PEDESTRIAN PROJE  US 70 EB-58  (NORTH CHURCH B1504  STREET)  DIV ALAMANCE       |  | 120 TA5200<br>L  | C 96 C 24                               |   |                    |                 |               |                |                 |               |         |              |         |         |              |

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|                           |              |  |          | TOTAL I          | PRIOR              |                   |                  |                       |                    | TYF          | E OF WORK / E | STIMATED CO    | ST IN THOUSANI                                     | DS / PRO        | JECT BREAK                                       | S  |             |              |  |  |
|---------------------------|--------------|--|----------|------------------|--------------------|-------------------|------------------|-----------------------|--------------------|--------------|---------------|----------------|--|-----------------|--|--|-------------|--------------|--|--|
| COMMITED ROUTE/CITY       |              |  |          | PROJ `           | YEARS              |                   |                  |                       | ST                 | ATE TRANSPO  | RTATION IMPR  | OVEMENT PR     | GRAM   |                 |  | DEVEL  | OPMENTAL PR | OGRAM        |  | UNFUNDED   |
| / NON                     | ID<br>IUMBER | LOCATION / DESCRIPTION   | LENGTH   | COST<br>(THOU) ( | COST<br>THOU) FUND | S FY 2020         | FY 2021          | FY 2022               | FY 2023            | FY 2024      | FY 2025       | FY 2026        | FY 2027  |                 | FY 2028  | FY 2029  | FY 2030     | FY 2031      | FY 2032  | FUTURE YEARS                                     |
| BICYCLE AND PEDESTRIAN PR | OJECTS       |  |          |                  | ·                  |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  | <u> </u>   |
| <b>✓</b> US 70            | EB-5879      | SR 1716 (GRAHAM-HOPEDALE ROAD) TO SR<br>1719 (SELLARS MILL ROAD) IN BURLINGTON |          | 110              | 16 TA5200          | R 22              |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| (NORTH CHURCH<br>STREET)  | D 140730     | CONSTRUCT SIDEWALK.  | ••       |                  | TA5200             |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| DIV ALAMANCE              |              |  |          |                  | L                  | C 13              |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ALI IIII III III          |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
|                           |              |  |          |                  |                    |                   | IN PROGRESS      |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
|                           |              | WEST PINE STREET TO NORTH MARSHALL STREET IN GRAHAM. CONSTRUCT SIDEWAL         |          | 175              | 26 TA5200<br>L     |                   | R 35             | +                     |                    | +            | 1 1           |                |  | ┪┝              | +  |  |             |              |  |  |
| (HANDEN STREET)           | D140100      |  |          |                  | TA5200             |                   |                  | C 84                  |                    |              |               |                |  |                 |  |  |             |              |  |  |
| DIV ALAMANCE              |              |  |          |                  | L                  |                   |                  | C  21                 |                    |              |               |                |  |                 | 1 1  |  |             |              |  |  |
|                           |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ✓ NC 87                   | EB-5884      | SR 2183 (IVEY ROAD) TO SR 2100 (EAST   | 0.8      | 539              | 55 TA5200          |                   | IN PROGRESS      |                       |                    | <del> </del> |               | <del> </del>   | <del>-                                      </del> | — r             | <del>                                     </del> | <del>                                     </del> |             | <del> </del> | <del>                                     </del> |  |
| (SOUTH MAIN STREET        | B140786      | GILBREATH STREET) IN GRAHAM.   | 0.0      | 559              | L                  | R 46              |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
|                           |              | CONSTRUCT SIDEWALK.  |          |                  | TA5200<br>L        | + + +             | C 203            | ++-+                  |                    |              |               | +              |  | $\dashv \vdash$ | + +  |  |             |              |  | <del>                                     </del> |
| DIV ALAMANCE              |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  | · <u></u>  |
|                           |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ✓ LEE AVENUE              | EB-5988      | WEST LEBANON AVENUE TO SR 1454 (WEST   | T 0.2    | 307              | TA5200             |                   |                  |                       |                    | PE 24        |               |                |  | $\neg$ $\vdash$ |  |  |             |              |  |  |
|                           |              | HAGGARD AVENUE) IN ELON. CONSTRUCT SIDEWALK.                                   |          |                  | L<br>TA5200        |                   |                  |                       |                    | PE 6         | D 4           |                |  |                 |  |  |             |              |  |  |
|                           |              | OIDENALIK.   |          |                  | L                  |                   |                  |                       |                    |              | R 1           |                |  |                 |  |  |             |              |  |  |
|                           |              |  |          |                  | TA5200             |                   |                  |                       |                    |              |               | C 218          |  |                 | + +  |  |             |              |  |  |
| DIV ALAMANCE              |              |  |          |                  | <u>-</u>           |                   |                  |                       |                    |              |               | 1 1 11         |  |                 |  |  | <u> </u>    |              |  |  |
|                           |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ✓ SR 1716                 | EB-5882      | SR 1720 (WEST HANOVER ROAD) TO NORTH   | l 0.6    | 137              | TA5200             | R 14              |                  | <del> </del>          |                    |              |               |                |  | — г             |  |  |             |              |  |  |
| (GRAHAM-HOPEDALE          | B140726      | MEBANE STREET IN BURLINGTON.<br>CONSTRUCT SIDEWALK.                            |          |                  | L                  | R 4               | 0 05             |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ROAD)                     |              | CONOTROCT SIDEWALK.  |          |                  | TA5200<br>L        |                   | C 95             |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| DIV ALAMANCE              |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
|                           |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| PUBLIC TRANSPORTATION PR  | OJECTS       |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ✓                         | TG-6811B     | FUNDING FOR PREVENTIVE MAINTENANCE.  |          | 46               | FED<br>L           | CP 37             |                  | ++++                  |                    |              |               |                |  | $\dashv \vdash$ |  |  |             |              |  |  |
| PT ALAMANCE               |              |  |          |                  | <u>-</u>           |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  | <u> </u>   |
|                           |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
| ✓ ALAMANACE COUNTY        | TK-6103      | ADMINISTRATION   |          | 4882             | 3458 5311          | AD 89             | AD 89<br>AD 53   | AD 89<br>AD 53        | AD 89<br>AD 53     |              |               |                |  | コF              |  |  |             |              |  |  |
| TRANSPORTATION            |              |  |          |                  | S                  | AD 214            |                  | 7.2                   | AD 214             |              |               |                |  | ╛╘              |  |  |             |              |  |  |
| PT ALAMANCE               |              |  |          |                  |                    |                   |                  |                       |                    |              |               |                |  |                 |  |  |             |              |  |  |
|                           |              |  |          |                  |                    |                   | FUNDS AUTHORIZE  | ED IN PROGRESS        |                    |              |               |                |  |                 |  |  |             |              |  |  |
| <b>✓</b> BURLINGTON       | TA-6733      | CAPITAL FOR FIXED ROUTE VEHICLE REPLACEMENT                                    |          | 1235             | 5307<br>L          | CP 1029<br>CP 206 | -                | ++-+                  |                    | $\vdash$     | ++            | +              | ++-  | $\dashv \vdash$ | <del>                                     </del> |  |             |              |  | <b>│                                    </b>     |
| PT ALAMANCE               |              |  |          |                  | <u>-</u>           |                   |                  |                       |                    |              |               |                |  |                 |  | <u> </u>   |             |              | · · · · · ·                                      |  |
|                           |              |  |          |                  |                    |                   | ADD PROJECT TA-  | 6733 TO STIP FOR FFY2 | 019. NEW PROJECT I | EVELOPED FOR | FEDERAL FUNDI | NG AWARD. PRO  | JECT ADDED AT RI                                   | EQUEST C        | OF BGMPO.  |  |             |              |  |  |
| BURLINGTON                |              | CAPITAL FOR PEDESTRIAN IMPROVEMENTS FOR FIXED ROUTR SERVICES                   | <u> </u> | 60               | 5307<br>I          | CP 50             |                  | +                     |                    |              |               |                | +  | $\dashv F$      | <del>                                     </del> |  |             |              |  | <del>           </del>                           |
| ALAMANCE                  |              |  |          |                  | <u> -</u>          | 19.1 101          | <u> </u>         |                       | <u> </u>           | 1 1          |               | 1 1 1          |  |                 | 1 1  | 1 1 1  |             |              |  |  |
|                           |              |  |          |                  |                    |                   | ADD PROJECT TD-0 | 6322 TO STIP FOR FFY2 | 019. NEW PROJECT I | EVELOPED FOR | FEDERAL FUNDI | NG AWARD. PRO  | JECT ADDED AT RI                                   | EQUEST C        | OF BGMPO.  |  |             |              |  |  |
| <b>✓</b> BURLINGTON       | TG-6812A     | ADA SERVICES   |          | 211              | 5307               | 0 169<br>0 42     |                  |                       |                    |              |               |                |  | コF              |  |  |             |              |  |  |
| PT ALAMANCE               |              |  |          |                  | L                  | U  42             | <u> </u>         |                       |                    |              |               |                |  |                 | 1 1  | <u> </u>   | <u> </u>    | 1 1 1        | <u> </u>   |  |
|                           |              |  |          |                  |                    |                   | ADD PROJECT TG-  | 6812A TO STIP FOR FFY | 2019. NEW PROJECT  | DEVELOPED FO | R FEDERAL FUN | DING AWARD. PR | OJECT ADDED AT                                     | REQUEST         | OF BGMPO.  |  |             |              |  |  |

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|                 |   |   |          |  |        | TOTAL PI |                       |                  |                     |                       |                     |                 |                 | STIMATED COST    |                 | PROJECT BRI    |         |                |         |              |              |
|-----------------|---|---|----------|--|--------|----------|-----------------------|------------------|---------------------|-----------------------|---------------------|-----------------|-----------------|------------------|-----------------|----------------|---------|----------------|---------|--------------|--------------|
| COMM            |   | ROUTE/CITY  | ID       |  |        | PROJ YE  | EARS<br>COST          |                  |                     |                       | ST                  | ATE TRANSPO     | RTATION IMPR    | OVEMENT PROG     | RAM             | ]              | DEV     | /ELOPMENTAL PI | ROGRAM  |              | UNFUNDED     |
| / No            |   | COUNTY  | NUMBER   | LOCATION / DESCRIPTION   | LENGTH |          | HOU) FUNDS            | FY 2020          | FY 2021             | FY 2022               | FY 2023             | FY 2024         | FY 2025         | FY 2026          | FY 2027         | FY 2028        | FY 2029 | FY 2030        | FY 2031 | FY 2032      | FUTURE YEARS |
| PUBL<br>✓<br>PT | ∐ BU  | NSPORTATION F<br>RLINGTON<br>AMANCE   |          | OPERATING ASSISTANCE TO MAINTAIN CURRENT LEVEL OF SERVICE IN ADDITION TO SERVICE EXPANSION FOR WEEKEND SERVICE.  |        | 3394     | 5307<br>L             | O 1697<br>O 1697 |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
|                 |   |   |          | SERVICE.   |        |          |                       |                  |                     | 0470 TO OTID FOR FEW  | 2040 NEW DDO 1507 I |                 | FEDERAL FUNDI   | NO AWARD DOG 150 | T ADDED AT DEGU |                |         |                |         |              |              |
| <b>V</b>        | BU  | RLINGTON  | TP-5162  | PLANNING FOR PLANNING FACILITY   |        | 95       | 5307                  | PL 76            | ADD PROJECT TO-     | 6170 TO STIP FOR FFY2 | 2019. NEW PROJECT I | DEVELOPED FOR   | FEDERAL FUNDI   | NG AWARD. PROJEC | T ADDED AT REQU | IEST OF BGMPO. |         | $\overline{}$  |         |              |              |
| PT              | _   | AMANCE  | 0.02     | FEASIBILITY STUDY  |        | •        | L                     | PL 19            |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
|                 | AL  | AMAROL  |          |  |        |          |                       | A                | ADD PROJECT TP-     | 5162 TO STIP FOR FFY2 | 2019. NEW PROJECT [ | EVELOPED FOR    | FEDERAL FUNDI   | NG AWARD. PROJEC | T ADDED AT REQU | EST OF BGMPO.  |         |                |         |              |              |
| <b>✓</b>        | BU  | RLINGTON  | TP-5161  | PLANNING FOR PLANNING FOR FIXED  |        | 5        | 5307                  | PL 4             |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| PT              | AL  | AMANCE  |          | ROUTE SERVICE EXPANSION  |        |          | L                     | PL 1             |                     |                       |                     |                 |                 |                  |                 |                |         |                | 1 1 1   |              |              |
|                 |   |   |          |  |        |          |                       | A                | ADD PROJECT TP-     | 5161 TO STIP FOR FFY2 | 2019. NEW PROJECT [ | EVELOPED FOR    | FEDERAL FUNDI   | NG AWARD. PROJEC | T ADDED AT REQU | EST OF BGMPO.  |         |                |         |              |              |
| <b>✓</b>        |   | RLINGTON -<br>AHAM  | TO-5220  | 5307 OPERATING FUNDS NC-2019-060-01-P10  | 0      | 282      | 5307                  | 0 141            | 0 141               |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| PT              |   | ANGE  |          |  |        |          |                       |                  |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
|                 |   |   |          | 000000000000000000000000000000000000000  |        |          | 2010 5207             |                  |                     | EDERAL FUNDS RECEIV   | /ED FROM FTA ADMIN  | ISTERED BY PT   | BASED ON SFY    | 2020 GRANTS      |                 |                |         |                |         | <del> </del> |              |
| ₽T              | ILL<br>FIX  | RLINGTON/GIBSON<br>E<br>(ED ROUTE SYSTE!<br>(ILFORD                         |          | OPERATING  |        | 4032     | 2016 5307<br>L        | O 504<br>O 504   | O 504<br>O 504      |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| _               |   |   |          |  |        |          | -                     |                  |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| ₽T              | FOI<br>RE   |   | TO-5136  | OPERATING ASSISTANCE   |        | 11817    | 8549 <u>SMAP</u>      | O 817            | 0 817               | 0 817                 | O 817               |                 |                 |                  | <u> </u>        | l []           |         |                |         |              |              |
|                 |   |   |          |  |        |          |                       | F                | UNDS AUTHORIZE      | ED IN PROGRESS        |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| <b>✓</b>        | PIE<br>FO   | DMONT AUTHORIT  | TO-5134  | OPERATING  |        | 5800     | 2800 5307<br>L        | O 250<br>O 250   | O 250<br>O 250      | O 250                 | O 250<br>O 250      | O 250<br>O 250  | O 250<br>O 250  |                  |                 |                |         |                |         |              |              |
| PT              | RE  | GIONAL TRANS.<br>AMANCE   |          |  |        |          |                       | 1 01 -001        | 1 01 200            | 1 011                 |                     | <u> </u>        | 1 01 2001       |                  |                 |                |         |                | 1 1 1   |              |              |
|                 |   |   |          |  |        |          |                       | F                | UNDS AUTHORIZE      | ED IN PROGRESS        |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| <b>✓</b>        | FO!   | R<br>GIONAL TRANS.  | TG-6137B | ROUTINE CAPITAL, PASSENGER AMENITIES<br>PARTS, EQUIPMENT, PREVENTIVE<br>MAINTENANCE, AND CAPITAL COST OF<br>CONTRACTING.   | 5,     | 1000     |                       | CP 100<br>CP 25  | CP 100<br>CP 25     | CP 100<br>CP 25       | CP 100<br>CP 25     | CP 100<br>CP 25 | CP 100<br>CP 25 |                  |                 |                |         |                |         |              |              |
| PT              | AL  | AMANCE  |          |  |        |          |                       |                  |                     |                       |                     |                 |                 |                  |                 |                |         |                |         |              |              |
| <b>₽</b> T      | AL<br>CA<br>CU<br>DA<br>GU<br>HA<br>HO<br>IRE<br>ME | ATEWIDE  AMANCE BARRUS MBERLAND VIDSON ILFORD RNETT KE EDELL CKLENBURG ANGE | TG-6187  | URBANIZED FORMULA PROGRAM FUNDS MANAGED BY NCDOT FOR ORANGE, ALAMANCE, DAVIDSON, GUILFORD, CABARRUS, IREDELL, HOKE, CUMBERLAND, HARNETT, UNION, MECKLENBURG TRANSPORTATION SYSTEMS – CAPITAL PROGRAM |        | 3751     | 1313 <u>5307</u><br>L | CP 600<br>CP 150 | CP   650   CP   163 | CP                    |                     |                 |                 |                  |                 |                |         |                |         |              |              |

|  |                    |  |        | TOTAL            | PRI∩P |       |                    |                    |                   |              |              | TY             | PE OF WOR    | K / EST    | IMATED CO      | OST IN T  | HOUSANDS      | PROJEC  | T BREAK | S       |         |          |         |         |              |
|--|--------------------|--|--------|------------------|-------|-------|--------------------|--------------------|-------------------|--------------|--------------|----------------|--------------|------------|----------------|-----------|---------------|---------|---------|---------|---------|----------|---------|---------|--------------|
| COMMITED ROUTE/CITY  |                    |  |        | PROJ             | YEARS |       |                    |                    |                   |              | STA          | TE TRANSP      | ORTATION I   | IMPROV     | EMENT PR       | ROGRAN    |               |         |         | DE      | VELOPME | NTAL PRO | GRAM    |         | UNFUNDED     |
| COUNTY   | ID<br>NUMBER       |  | LENGTH | COST<br>(THOU) ( |       | FUNDS | FY 2020            | FY 202             | 1 FY 2022         | FY           | 2023         | FY 2024        | FY 20        | )25        | FY 2026        | 6         | FY 2027       | FY      | 2028    | FY 2029 | FY      | 2030     | FY 2031 | FY 2032 | FUTURE YEARS |
| PUBLIC TRANSPORTATION I  ✓ STATEWIDE  PT STATEWIDE   |                    | URBANIZED FORMULA PROGRAM FUNDS MANAGED BY NCDOT FOR ORANGE, ALAMANCE, DAVIDSON, GUILFORD, CABARRUS, IREDELL, HOKE, CUMBERLAND, HARNETT, UNION, MECKLENBURG TRANSPORTATION SYSTEMS - OPERATING |        | 18778            | 7548  |       | CP 1835<br>CP 1835 | CP 1871<br>CP 1871 |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
| ✓ ALAMANACE COUNTY TRANSPORTATION PT ALAMANCE  | ′ TO-5214          | OPERATING FOR ALAMANCE COUNTY<br>TRANSPORTATION IN THE BURLINGTON<br>URBAN AREA - THROUGH NCDOT  |        | 10060            | 2247  |       | O 284<br>O 284     | O 660<br>O 330     |                   |              | 680<br>340   | O 690<br>O 345 |              | 700<br>350 | O 710<br>O 355 |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       | FI                 | INDS AUTHORI       | ZED IN PROGRESS   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
| PASSENGER RAIL PROJECT  VARIOUS  TRN  ALAMANCE  CABARRUS  DAVIDSON  DURHAM  GUILFORD  MECKLENBURG  ORANGE  ROWAN  WAKE | <u>S</u><br>P-4405 | PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.   |        | 10291            | 10291 |       |                    |                    |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       | IN                 | PROGRESS           |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
| VARIOUS  DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM   | RC-2007            | TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 7.  |        |                  |       |       |                    |                    |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       | PF                 | ROGRAMMED F        | OR PRELIMINARY EN | GINEERING ON | ILY. INDIVID | UAL PROJECT    | TS AND FUND  | ING TO B   | BE REQUEST     | ED IN THI | FUTURE AS N   | NEEDED. |         |         |         |          |         |         |              |
| VARIOUS DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM  | RX-2007            | HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 7.   |        |                  |       |       | pp                 | ROGRAMMED F        | OR PRELIMINARY EN | GINEERING ON | ILY. INDIVID | UAL PROJECT    | IS AND FUNDI | ING TO F   | BE REQUEST     | ED IN THI | E FUTURE AS N | NEEDED. |         |         |         |          |         |         |              |
| ✓ VARIOUS  | Y-5807             | TRAFFIC SEPARATION STUDY   |        |                  |       |       |                    |                    |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
| DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM  |                    | IMPLEMENTATION AND CLOSURES IN DIVISION 7.   |        |                  |       |       |                    |                    |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       | IN                 | DIVIDUAL PRO       | JECTS AND FUNDING | TO BE REQUES | STED IN TH   | E FUTURE AS    | NEEDED.      |            |                |           |               |         |         |         |         |          |         |         |              |
| ✓ VARIOUS  DIV ALAMANCE  CASWELL  GUILFORD  ORANGE  ROCKINGHAM   | Z-5807             | HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 7.   |        |                  |       |       |                    |                    |                   |              |              |                |              |            |                |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       | IN                 | DIVIDUAL PRO       | JECTS AND FUNDING | TO BE REQUES | STED IN TH   | E FUTURE AS    | NEEDED.      |            |                |           |               |         |         |         |         |          |         |         |              |
|  |                    |  |        |                  |       |       |                    | · ·                |                   |              |              |                |              |            |                |           | · ·           | -       |         |         |         |          |         |         |              |

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

|             |                                      |              |   |        | TOTAL PRIOR      |        |         |              |                    |                     | TYPE              | OF WORK / ES     | TIMATED COST     | IN THOUSANDS | PROJECT BREAK | <b>KS</b> |              |         |         |              |
|-------------|--------------------------------------|--------------|---|--------|------------------|--------|---------|--------------|--------------------|---------------------|-------------------|------------------|------------------|--------------|---------------|-----------|--------------|---------|---------|--------------|
| COMMITE     | D BOUTE/OITY                         |              |   |        | PROJ YEARS       |        |         |              |                    | ST                  | ATE TRANSPOR      | TATION IMPRO     | VEMENT PROG      | RAM          | 1             | DEVE      | LOPMENTAL PR | OGRAM   |         | UNFUNDED     |
| / NON       | D ROUTE/CITY COUNTY                  | ID<br>Number | LOCATION / DESCRIPTION  | LENGTH | COST COST (THOU) | ELINDS | FY 2020 | FY 2021      | FY 2022            | FY 2023             | FY 2024           | FY 2025          | FY 2026          | FY 2027      | FY 2028       | FY 2029   | FY 2030      | FY 2031 | FY 2032 | FUTURE YEARS |
|             |                                      |              | LOCATION / DESCRIPTION  | LENGIN | (1100) (1100)    | LONDS  | F1 2020 | F1 2021      | F1 2022            | F1 2023             | F1 2024           | F1 2023          | F1 2020          | F1 2021      | F1 2020       | F1 2029   | F1 2030      | F1 2031 | F1 2032 |              |
| PASSEN<br>✓ | GER RAIL PROJECT<br>PIEDMONT CORRIDO |              | GRAHAM TO HAW RIVER, SIDING AND                                       |        | 11605 11605      |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
| TRN         | ALAMANCE                             | N F-3203     | CURVE REALIGNMENT.  |        | 11003 11003      |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
| IIII        | ALAMANOL                             |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | 1                                    |              |   |        |                  |        | UND     | ER CONSTRUCT | IION               |                     |                   |                  |                  |              |               |           |              |         |         |              |
| <b>✓</b>    | PIEDMONT CORRIDO                     | R P-2918     | TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND | )      | 174422 174422    |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
| EX          | ALAMANCE<br>CABARRUS                 |              | CAPITAL YARD MAINTENANCE FACILITY.                                    |        |                  |        | Α       |              | EQUIPMENT REBUILD  | - 2 F59PHI LOCOMO   | TIVES - IN PROGR  | ESS              |                  |              |               |           |              |         |         |              |
|             | DAVIDSON                             |              |   |        |                  |        | В       |              | PURCHASE 2 USED L  | OCOMOTIVES - COM    | IPLETE            |                  |                  |              |               |           |              |         |         |              |
|             | DURHAM                               |              |   |        |                  |        | С       |              | EQUIPMENT REHABIL  | ITATION - 3 LOCOMO  | OTIVES - IN PROGR | ESS              |                  |              |               |           |              |         |         |              |
|             | GUILFORD                             |              |   |        |                  |        | D       |              | EQUIPMENT REHABIL  | ITATION - 3 PASSEN  | GER CARS - COM    | PLETE            |                  |              |               |           |              |         |         |              |
|             | MECKLENBURG                          |              |   |        |                  |        | E       |              | PASSENGER TRAIN S  | ECURITY SYSTEM, C   | CTV DATA NETWO    | RK AND GENERA    | TORS - IN PROGR  | ESS          |               |           |              |         |         |              |
|             | ORANGE<br>RANDOLPH                   |              |   |        |                  |        | F       |              | CRISP CHARLOTTE N  | IAINTENANCE FACILI  | TY - TRACK EXTEN  | ISION AND SHOP   | BUILDING - IN PR | OGRESS       |               |           |              |         |         |              |
|             | ROWAN                                |              |   |        |                  |        | G       |              | PURCHASE 4 USED P  | ASSENGER CARS AN    | ND REHABILITATE   | PASSENGER CA     | RS - IN PROGRES  | S            |               |           |              |         |         |              |
|             | WAKE                                 |              |   |        |                  |        | Н       |              | CAPITAL YARD PHAS  | E 1 IMPROVEMENTS    | - EXTEND TRACKS   | 1 AND 2, MAJOR   | WORK TRACK 3 -   | IN PROGRESS  |               |           |              |         |         |              |
|             |                                      |              |   |        |                  |        | 1       |              | EQUIP 9 STATIONS A | ND PLATFORMS WITH   | H ADA/FRA PIDS -  | N PROGRESS       |                  |              |               |           |              |         |         |              |
|             |                                      |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | 1                                    |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              | . <u> </u>    |           |              |         |         |              |
| <b>✓</b>    | PIEDMONT CORRIDO                     |              | PURCHASE AND REFURBISH RAIL CARS FOR PIEDMONT SERVICE EXPANSION.      | ł      | 45277 45277      |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | ALAMANCE<br>CABARRUS                 | 1(130274     | TIEBINOTT CENTICE EXTYNOION   |        |                  |        | EX A    |              | ACQUIRE AND REBUI  | LD 2 ADDITIONAL LO  | COMOTIVES - IN F  | ROGRESS          |                  |              |               |           |              |         |         |              |
|             | DAVIDSON                             |              |   |        |                  |        | EX B    |              | ACQUIRE AND REFUR  | RBISH 2 COACH AND   | 1 LOUNGE/BAGGA    | GE RAIL CARS - I | IN PROGRESS      |              |               |           |              |         |         |              |
|             | DURHAM                               |              |   |        |                  |        | REG C   |              | ACQUIRE AND REFUR  | RBISH 8 RAIL CARS - | IN PROGRESS       |                  |                  |              |               |           |              |         |         |              |
|             | GUILFORD                             |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | MECKLENBURG                          |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | ORANGE<br>RANDOLPH                   |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | ROWAN                                |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             | WAKE                                 |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             |                                      |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |
|             |                                      |              |   |        |                  |        |         |              |                    |                     |                   |                  |                  |              |               |           |              |         |         |              |

#### Division 7 and 9 MPO and RPO P6.0 Alternative Weights Options for Division Needs October 2020

| Criteria                   | (Current) | Option 1 (Proposed) |  |  |  |
|----------------------------|-----------|---------------------|--|--|--|
| Congestion                 | 15%       | 15%                 |  |  |  |
| Benefit/Cost               | 15%       | 15%                 |  |  |  |
| Safety                     | 10%       | 15                  |  |  |  |
| Freight                    | 5%        | 0                   |  |  |  |
| Accessibility/Connectivity | 5%        | 5%                  |  |  |  |
| Total                      | 50%       | 50%                 |  |  |  |

#### BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION

# RESOLUTION ADOPTING ALTERNATIVE CRITERIA WEIGHTS FOR THE QUANTITATIVE EVALUATION OF DIVISION NEED PROJECTS TO ADDRESS THE STRATEGIC PRIORITIZATION FUNDING PLAN FOR TRANSPORTATION INVESTMENTS FOR DIVISION 7

WHEREAS, the Burlington - Graham Planning Organization provides transportation planning services for Alamance County and portions of Guilford and Orange Counties; and

**WHEREAS,** House Bill 817 outlines the Strategic Prioritization Funding Plan for Transportation Investments; and

WHEREAS, based on this legislation quantitative, qualitative and local input criteria shall be used to rank Division Need Projects; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Transportation Planning Organizations (RPOs) and the North Carolina Department of Transportation Division Engineers have been given an opportunity to define their own quantitative criteria and weights for the quantitative evaluation of Division Needs Projects using the criteria outlined by the Strategic Planning Office of Transportation Workgroup; and

**WHEREAS**, the Burlington – Graham MPO is located in Division 7 as defined by the legislation and the North Carolina Department of Transportation; and

WHEREAS, a set of criteria, referred to as Option 1, has been proposed to evaluate Division Needs Projects for Division(s) 7 jurisdiction based on the following quantitative criteria: 15% Congestion, 15% Benefit/Cost, 15% Safety; and 5% Accessibility/Connectivity; and

**NOW THEREFORE,** be it resolved by the Burlington – Graham Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the criteria for the quantitative evaluation of Division Need Projects to address the Strategic Transportation Investment for Division 7.

| •                                 | meeting of the Burlington - Gra   |                            | Organization |
|-----------------------------------|---|----------------------------|--------------|
| correct copy of the excerpt fro   | rtation Advisory Committee Chair om the minutes of a meeting of t ld on theday of | he Burlington - Graham MPO |              |
| Leonard Williams, Chair           | _   |                            |              |
| Transportation Advisory Com       | mittee  |                            |              |
| STATE of: North Carolina          |   |                            |              |
| COUNTY of Alamance                |   |                            |              |
| I,                                | , Notary Public of  | County, North Carolina     | do hereby    |
| certify that Leonard Williams     | personally appeared before me or  | n the day of               | 2020         |
| to affix his signature to the for |   |                            |              |
| Č                                 |   |                            |              |
| Notary Public                     |   |                            |              |

My Commission expires:



#### **Endorsement of Targets for Safety Performance Measures Established By NCDOT**

| A motion wa                     | as made by TAC Member  | and seconded by Ta                                     | AC Member   | for the adoption of                                       |
|---------------------------------|--|--|---|---|
| the followin                    | g resolution and upon being put to a vote  | was duly adopted.                                      |   |   |
| WHEREAS,                        |  |  | ·   |   |
|                                 | State of North Carolina as the Metropo comprehensive, continuing, and coope area; and,   |  |   |   |
| WHEREAS,                        | the Highway Safety Improvement Prog<br>safety performance measures annually;   |  | 3 CFR Part 490) requires                                    | States to set targets for five                            |
| WHEREAS,                        | the North Carolina Department of Trabased on five year rolling averages for Traveled (VMT), (3) Number of Serious Non-Motorized (bicycle and pedestrian) | : (1) Number of Fatalitic<br>Injuries, (4) Rate of Ser | es, (2) Rate of Fatalities p<br>ious Injuries per 100 milli | er 100 million Vehicle Miles<br>on VMT, and (5) Number of |
| WHEREAS,                        | the NCDOT coordinated the establishme<br>North Carolina continually through outr   | · -  |   |   |
| WHEREAS,                        | the NCDOT officially establishes and re report by August 31, of each year; and,  | ports the safety targets                               | in the Highway Safety In                                    | nprovement Program annual                                 |
| WHEREAS,                        | the MPO's may establish safety target<br>accomplishment of the State's targets<br>establishing and reporting its safety target                           | for each measure or e                                  | establish its own target w                                  |   |
| NOW THERI                       | EFORE, BE IT RESOLVED, that the BGMPO  | agrees to plan and progr                               | ram projects that contribu                                  | te toward the   |
|                                 | ment of the State's targets as noted below   |  | · ·   |   |
|                                 | N. 11.0. 11. 0.1. 1. N   | . 2024 6 6 1 2 6                                       |   | 7   |
|                                 | North Carolina Calendar Y Performance Measures   | ear 2021 Safety Perform                                | CY 2021   | _   |
|                                 | Number of Fatalities   |  | 1,309.9   | -   |
|                                 | Rate of Fatalities   |  | 1.105   | -   |
|                                 | Number of Serious Injuries   |  | 3,656.1   | †   |
|                                 | Rate of Serious Injuries   |  | 3.065   | 7   |
|                                 | Number of Non-Motorized Fatalities &   | Serious Injuries                                       | 504.4   |   |
|                                 |  |  | 35  |   |
| Now therefor                    | ore, be it further resolved, that by approv  | al of this resolution and                              | mandmant is haraby made                                     | a to the 2015 MTD adented                                 |
|                                 | 2020 by the Burlington – Graham MPO.   | ai oi tiiis resolution, an a                           | menument is hereby made                                     | e to the 2045 Mirr adopted                                |
| Date:                           |  |  | Ву:   |   |
|                                 |  |  | By:TAC C  | nair  |
| STATE of: Nort<br>COUNTY of: Al |  |  |   |   |
| 1                               | , Notary Public of   | County, North (  | Carolina do hereby certify                                  | that  |
| personally a                    | ppeared before me on theday  | of to aff  | fix his signature to the fore                               | egoing document.  |
|                                 |  |  |   | - <b>-</b>  |
| Notary Publ                     |  | nission Expires:                                       |   |   |
| ,                               |  |  |   |   |

#### NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT

| TIP/WBS#   | Description   | Let/Start<br>Date | Completion<br>Date | Cost                          | Status  | Project Lead                        |
|--|---|-------------------|--------------------|-------------------------------|---|-------------------------------------|
| SS-4907BQ<br>44757.1.1<br>44757.2.1<br>44757.3.1 | Intersection improvements (All Way Stop) at SR 1005 (Greensboro-Chapel Hill Road) at SR 2369 (Sylvan School Road) and SR 2371 (Pleasant Hill Road) in <b>Snow Camp</b> .  | 8/15/17           | Dec. 2020          | \$22,500 R/W<br>\$153,000 CON | 4-way stop installation and flasher completed 4/17/18, utility relocations complete, widening delayed to Fall 2020      | Derek Dixon                         |
| 48172  | Planning and design of SR 1446 (Rockwood Ave.) from existing end of maintenance to NC87 in <b>Glen Raven</b> .  Develop roadway, hydraulic and ROW plans  | 9/6/18            | TBD                | \$500,000                     | Planning activities underway,<br>Express design has been requested<br>(Feasibility Unit), Project submittal<br>for P6.0 | Tamara Njegovan<br>Stephen Robinson |
| SS-4907CK<br>48306.1.1<br>48306.3.1              | Install all-way (4-way) stop at intersection of NC 62 at SR 2029/SR 2030 (Old NC 49). Upgrade existing overhead flasher to flash all-red on all intersection approaches.  | 7/11/19           | Dec. 2020          | \$110,000                     | No re-alignment, signs and flashers only, construction schedule pending, materials purchase pending                     | Dawn McPherson                      |
| 48798  | Installation of crosswalks and pedestrian signals and update curb ramps at the intersection of US 70 (South Church Street) and Edgewood Avenue (non-system) in <b>Burlington</b> .  | Dec. 2020         | Mar. 2021          | \$150,394                     | Planning and design activities underway   | Dawn McPherson<br>Derek Dixon       |
| I-5711<br>50401.2.1<br>50401.3.1                 | Interchange improvements at I-40/I-85 and SR 1007 (Mebane Oaks Rd) in <b>Mebane</b> .   | 3/16/21           | FY2023             | \$13,100,000                  | ROW acquisition underway - 50% complete, ROW Certified w/delays   | Laura Sutton                        |
| 47786<br>SM-5707B<br>47903.2.1                   | Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126/2128 (Old Hillsborough Rd) south of <b>Mebane</b> . Improvements include addition of left and right turn lanes, radii widening, signal installation, resurfacing, and pavement markings. | Apr. 2021         | Jun. 2021          | \$898,500                     | Design complete, ROW acquisition<br>underway - 90% complete with right<br>of entry, Utility relocations pending         | Chad Reimakoski<br>Derek Dixon      |
| SS-6007B<br>48887.1.1<br>48887.3.1               | All-Way Stop installation at SR 1529 (Durham Street) and SR 1530 (Elmira Street)  | Apr. 2021         | Jun. 2021          | \$32,400                      | Funds approved and released 9/11/19   | Dawn Mcpherson                      |
| B-5728<br>45684.1.1<br>45684.2.1<br>45684.3.1    | Replace Bridge #112 over Reedy Fork Creek on NC87 in Ossipee  | 4/20/21           | FY2023             | \$6,000,000                   | Planning and design activities underway   | Kevin Fischer                       |

BGUMPO Oct. 2020

#### NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT

| TIP/WBS#                                       | Description   | Let/Start<br>Date | Completion Date | Cost         | Status  | Project Lead                      |
|--|---|-------------------|-----------------|--------------|---|-----------------------------------|
| U-6010<br>47145.1.1<br>47145.2.1<br>47145.3.1  | Intersection improvements at US 70 (South Church Street) and SR 1226/SR 1311 (University Drive) in <b>Burlington</b>  | 4/20/21           | FY2023          | \$8,400,000  | Planning and design activities underway, ROW acquisition underway | Brian Ketner                      |
| SS-6007A<br>48886.1.1<br>48886.3.1             | All-Way Stop installation with overhead flashers, and rumble strips installation at NC 49 and SR 1005 (West Greensboro Chapel Hill Road).   | Jun. 2021         | Oct. 2021       | \$61,200     | Funds approved and released 9/11/19                               | Dawn Mcpherson                    |
| U-6017<br>47162.1.1<br>47162.2.1<br>47162.3.1  | Intersection improvements at NC 54 (East Harden St.) and NC 49 (East Elm St.) in <b>Graham</b>  | 4/21/22           | FY2024          | \$1,216,000  | Planning and design activities underway                           | Chad Reimakoski                   |
| SS-6007G<br>49117.1.1<br>49117.3.1             | Installation of overhead flasher on NC 49 at SR 1130 (Friendship Patterson Mill Road) south of <b>Burlington</b> .  | Jun. 2022         | Nov. 2022       | \$9,900      | Funds approved 3/5/20 but not released                            | Dawn McPherson                    |
| SS-6007H<br>49118.1.1<br>49118.3.1             | Installation of pedestrian countdown heads at two existing crosswalks at the intersection of NC 62 (Rauhut Street) and SR 1537 (Sharpe Road) north of <b>Burlington</b> .   | Jun. 2022         | Nov. 2022       | \$20,800     | Funds approved 3/5/20 but not released                            | Dawn McPherson                    |
| U-6013<br>47158.1.4<br>47158.2.4<br>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> .   | 7/19/22           | FY 2024         | \$5,200,000  | Planning and design activities underway                           | Brian Ketner                      |
| W-5807B<br>48952.1.3<br>48952.2.3<br>48952.3.3 | Installation of ADA curb ramps and pedestrian accessible signals on SR 1301 (Boone Station Drive) at SR 1301 (St. Marks Church Road) and Boone Station Drive (non-system) at Glidewell Road/Tiki Lane (non-system) in <b>Burlington</b> | 10/20/22          | FY2024          | \$75,000     | PE funds scheduled to be released 2/2/21                          | Dawn McPherson<br>Chad Reimakoski |
| U-6014<br>47159.1.1<br>47159.2.1<br>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>   | 5/16/23           | FY 2025         | \$11,300,000 | Planning and design activities underway                           | Chad Reimakoski                   |

BGUMPO Oct. 2020

#### NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT

| TIP/WBS#                                      | Description   | Let/Start<br>Date | Completion Date | Cost         | Status                                  | Project Lead    |
|---|---|-------------------|-----------------|--------------|---|-----------------|
| U-6011<br>47146.1.1<br>47146.2.1<br>47146.3.1 | Intersection improvements at US 70 (South Church Street) and SR 1158 (Huffman Mill Rd) in <b>Burlington</b>   | 8/15/23           | FY2026          | \$2,400,000  | Planning and design activities underway | Brian Ketner    |
| U-5844<br>50234.1.1<br>50234.2.1<br>50234.3.1 | Construct multi-lanes on NC62 from SR 1430 (Ramada Road) to US 70 (South Church Street) in <b>Burlington</b>  | 11/21/23          | FY2026          | \$9,000,000  | Planning and design activities underway | Chad Reimakoski |
| U-6009<br>47144.1.1<br>47144.2.1<br>47144.3.1 | Widen and construct center turn lane on US70 (West Church St) from Tarleton Ave. to Fifth Street in <b>Burlington</b>   | 6/18/24           | FY2026          | \$6,337,000  | Planning and design activities underway | Chad Reimakoski |
| B-6052<br>48709.1.1<br>48709.2.1<br>48709.3.1 | Replace bridge 68 over NCRR / Norfolk Southern Railroad on SR 1928 (Trollingwood Road) in <b>Haw River</b>  | 1/20/26           | FY2027          | \$2,500,000  | PE funding approved 5/6/19              | Kevin Fischer   |
| I-6009<br>47962.1.1<br>47962.2.1<br>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> | 6/18/26           | FY2027          | \$936,000    | PE funding approved 6/5/18              | Brian Ketner    |
| I-6059<br>48689.1.1<br>48689.2.1<br>48689.3.1 | Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in <b>Mebane</b>  | 3/21/28           | FY2030          | \$12,400,000 | PE funding scheduled for 12/16/23       | Laura Sutton    |

Page 3 BGUMPO Oct. 2020

#### North Carolina Department of Transportation

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

| Contract<br>Number |                     | Location Description  | Contractor Name   | Resident<br>Engineer | Contract Bid<br>Amount | Availability<br>Date | Completion<br>Date | Work Start<br>Date | Estimated<br>Completion<br>Date | Progress<br>Schedule<br>Percent | Completion<br>Percent |
|--------------------|---------------------|---|---|----------------------|------------------------|----------------------|--------------------|--------------------|---------------------------------|---------------------------------|-----------------------|
| C203676            | B-5239              | REPLACE BRIDGE #126 OVER MILL RACE AND BRIDGE #119 OVER HAW RIVER ON NC-87.   | DANE CONSTRUCTION INC                                     | Howell, Bobby J      | \$4,786,122.27         | 3/15/2018            | 3/29/2020          | 3/15/2018          | 11/1/2020                       | 100.00                          | 99.95                 |
| C203844            | U-3109A             | NC-119 RELOCATION FROM I-40/85 TO SR-1921<br>(MEBANE ROGERS RD/ STAGE COACH RD).  | THALLE CONSTRUCTION CO., INC.                             | Howell, Bobby J      | \$45,389,069.36        | 6/26/2017            | 1/28/2021          | 8/3/2017           | 7/23/2021                       | 98.00                           | 71.46                 |
| C204106            | U-3109B             | NC-119 RELOCATION NORTH OF SR-1921 (MEBANE<br>ROGERS RD) TO SOUTH OF SR-1918 (MRS WHITE<br>RD).   | THALLE CONSTRUCTION CO., INC.                             | Howell, Bobby J      | \$8,151,660.80         | 8/27/2018            | 11/28/2020         | 10/4/2018          | 5/28/2021                       | 100.00                          | 52.78                 |
| C204111            | U-6015              | BURLINGTON - GRAHAM SIGNAL SYSTEM.  | ALS OF NORTH CAROLINA<br>LLC                              | Howell, Bobby J      | \$7,938,392.20         | 10/29/2018           | 8/15/2021          | 2/11/2019          | 10/27/2021                      | 68.00                           | 31.99                 |
| DG00392            |                     | RESURFACE 26 SECONDARY ROADS IN ALAMANCE<br>AND 1 SECONDARY ROAD IN GUILFORD COUNTY SR<br>3349  | RILEY PAVING INC  | Howell, Bobby J      | \$1,059,904.41         | 4/2/2018             | 10/12/2018         | 8/2/2018           | 1/8/2019                        | 100.00                          | 99.76                 |
| DG00426            |                     | RESURFACE A PORTION OF NC 87 AND PORTIONS<br>OF 3 SECONDARY ROADS   | RILEY PAVING INC  | Lorenz, PE, Kris     | \$3,463,032.95         | 7/9/2018             | 11/1/2019          | 2/25/2020          | 11/1/2020                       | 61.50                           | 51.84                 |
| DG00432            |                     | RESURFACE A PORTION OF US 70 AND 6<br>SECONDARY ROADS IN ALAMANCE COUNTY AND A<br>PORTION OF 1 SR IN GUILFORD CO.                           | RILEY PAVING INC  | Howell, Bobby J      | \$1,878,598.12         | 7/9/2018             | 11/1/2019          | 3/29/2019          | 1/10/2020                       | 100.00                          | 97.02                 |
| DG00441            |                     | DECK OVERLAYS W/LATEX MODIFIED CONCRETE -<br>VERY EARLY STR BRDG JNT REPL ON BRIDGE #71-<br>ALAMANCE AND # 90,#195,#261 - GUILFORD          | EXTREME CONCRETE<br>CUTTING OF GAFFNEY<br>LLC             | Howell, Bobby J      | \$1,248,556.25         | 6/4/2018             | 9/24/2018          | 8/8/2018           | 12/22/2018                      | 100.00                          | 94.13                 |
| DG00445            | R-5787BB<br>W-5707A | INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS INTERSECTIONS   | LITTLE MOUNTAIN<br>BUILDERS OF CATAWBA<br>COUNTY INC      | Howell, Bobby J      | \$319,319.80           | 6/25/2018            | 2/15/2020          | 8/6/2018           | 2/15/2020                       | 100.00                          | 92.94                 |
| DG00457            | U-5752              | INTERSECTION IMPROVEMENTS AT US 70 (CHURCH STREET) AND SR 1301 (ST. MARKS CHURCH ROAD)  | SHARPE BROTHERS A<br>DIVISION OF VECELLIO &<br>GROGAN INC | Howell, Bobby J      | \$1,790,372.74         | 9/4/2018             | 3/31/2020          | 10/23/2018         | 5/30/2020                       | 100.00                          | 99.90                 |
| DG00473            | U-5843              | INTERSECTION IMPROVEMENTS AT US 70 (CHURCH<br>ST.) AND SR 1716 (GRAHAM-HOPEDALE RD)   | P & S GRADING LLC   | Howell, Bobby J      | \$2,495,284.62         | 4/1/2019             | 4/1/2020           | 3/19/2019          | 3/21/2021                       | 98.00                           | 71.23                 |
| DG00477            |                     | RESURFACE US 70 (CHURCH ST.) FROM 5TH ST TO<br>380' W OF SR 1928 (JIMMY KERR RD.), US 70WB<br>(FISHER ST.)FROM BEG OF SPLIT TO END OF SPLIT | RILEY PAVING INC  | Howell, Bobby J      | \$3,614,442.95         | 7/8/2019             | 10/30/2020         | 7/29/2019          | 10/30/2020                      | 82.00                           | 99.94                 |
| DG00479            |                     | MILL AND RESURFACE A PORTION OF NC 54 AND PORTIONS OF 9 SECONDARY ROADS   | APAC - ATLANTIC INC<br>THOMPSON ARTHUR<br>DIVISION        | Howell, Bobby J      | \$2,142,415.27         | 6/17/2019            | 10/30/2020         | 6/26/2019          | 10/30/2020                      | 90.00                           | 99.84                 |



# What's Happening at PART

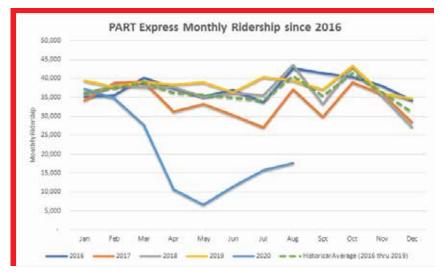
# October 2020

#### Time Fly's When You Are Having Fun

Amidst all the challenges society has faced over the last several months, PART continues to meet our mission of enhancing all forms of transportation by Connecting Communities. On September 30th, we recognized our 18-year anniversary of PART Express. Since then we have seen a lot of changes including modifications in service, the development of a Regional Call Center, new Intermodal Transportation Center, vast technological enhancements, and expansion of our fleet. Through our 18 years of providing PART Express we have had hard working and dedicated staff, driver's, dispatchers, and maintenance personnel making it all happen. We also recognize we could not have done any of this without the support of our member agencies, PART Board of Trustees, and most importantly our customers. A special thank you to everyone who has worked with us over the last 18 years to make PART Express the success it is today.



#### PART Express Ridership Update



PART Express continues to see gradual increases in ridership. This is likely due to a variety of factors. With the exception of Route 5 – Amtrak Connector, PART has returned all routes to regular service. In addition, changes in the phased reopening of various work sites have increased commuter travel throughout the Triad. We are pleased to report that the agency saw a 12.4% increase. This is especially positive as some reports indicate that 52% of consumers are wary of increases in ridership through October. However, the holiday season (Nov-Jan) has always seen significant decreases in ridership. One additional positive is that

more and more evidence is acknowledging that public transit is not a "super-spreader" of the COVID-19 virus as initially believed. Protective measures on PART Express will stay in place to help combat the spread.



# **What's Happening at PART - Page 2**

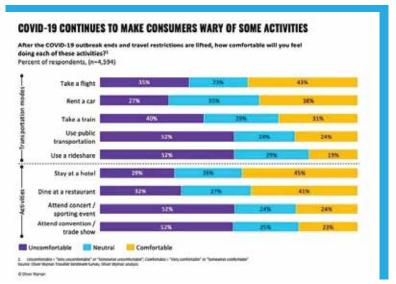
### October 2020

#### Where Do WE Go From Here

Every transit agency around the globe is asking themselves the same question. Where do we go from here? How do we adjust to the new normal? What is the new normal? What does ridership look like moving forward? Will things ever be like they were before?

As we attempt to answer these questions there is some consensus in the transit community:

- After September 11th, it took 18 months before the airline industry rebounded. Surveys indicate people are more comfortable flying than using public transportation. Recovery is likely a marathon not a sprint.
- Contactless payment technology is a must for transit. Many agencies are even evaluating the elimination of cash payments on transit vehicles all together. PART was well positioned because of the implementation of our TouchPass system in 2018.



- Cleaning protocols are key! Passengers must feel public transit is safe. Reducing their anxieties about the spread of COVID is one of the most important things to encourage ridership. This ranges from disinfecting high touch areas to fumigation and improving ventilation.
- Think outside of the box. Agencies have traditionally been cautious about making sweeping changes to service. With the reductions in ridership, funding challenges, and changes in demand; experts are encouraging agencies

#### Continued Response to COVID-19

PART continues to operate under the special rules and regulations established in May 2020. These guidelines were created in response to guidance and recommendations provided by the Center for Disease Control, local health departments, our partnering agencies, and the American Public Transportation Association. Our goal is to minimize the spread of COVID-19 and associated risks to our drivers, passengers, and community. In addition to our normal cleaning procedures, we utilize a commercial disinfectant on all vehicles in combination with a disinfecting fogger. Hard surfaces in our passenger facilities are also repeatedly cleaned.



# What's Happening at PART - Page 3

# October 2020

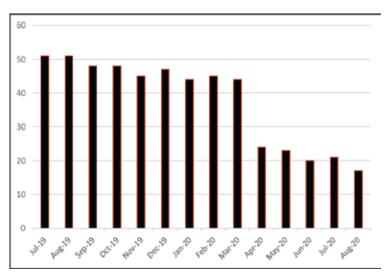
#### PART's contuned response and policies include:

- Passengers MUST wear dedicated facial coverings (masks, bandanas, etc.) when riding PART Express.
- Passengers should adhere to social distancing when boarding and riding PART Express
- Passengers can pay fares using TouchPass Smartcard/Mobile App or Cash.
- Passengers using cash should use exact fare and will pay for each trip.
- NO Change Cards and NO transfers will be provided.
- Only one passenger is allowed on the bus at a time during boarding.
- NO personal grooming activities allowed while riding the bus or in PART facilities.
- · Passengers must have proper hygiene to board the bus.
- Passengers must wear clothing covering their upper and lower torso and shoes.
- NO eating or drinking while riding the bus.
- Passengers must deboard the bus at the end of the line.
- Passengers cannot exhibit any visible signs or symptoms of the Coronavirus in order to ride the bus. Passengers exhibiting symptoms will be asked to deboard.



#### Impacts to Regional Vanpool Program

PART's Regional Vanpool Program provides groups of commuters with 7 and 15 passenger vans to use for their daily commute to and from work. The program has served the Triad for over 20 years. It has historically been one of the highest performing vanpool programs in North Carolina. Unfortunately, due to the COVID-19 pandemic, the program has suffered. Prior to April 2020, the program averaged 47 vans in operation; we are currently operating 17. The reasons for the reductions in participation has ranged from commuters working from home to employers concerns about supporting the program. The publics concerns about ridesharing is still very prevalent in many communities and it is unknown how long they



will last. Staff is working with organizations such as the Association for Commuter Transportation and Center for Urban Transportation Research to understand how vanpooling programs across the country are rebuilding in a post-COVID environment. Not knowing the long term impact, PART is addressing the excess fleet by reaching out to other state agencies regarding opportunities to transfer vehicles.



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