#### **HIGHWAY PROGRAM**

STATEWIDE PROJECT

#### **STIP ADDITIONS**

TL-0032 INTERGRATED MOBILITY DIVISION, COMMUNITY CAPITAL FY 2023 -\$2,000,000 (CPF) - STATEWIDE PROJECT STATEWIDE PROJECT FUNDING FOR CITY OF WILSON RIDE FY 2023 -\$500,000 (L) MICROTRANSIT EXPANSION PROJ.CATEGORY \$2,500,000 PUBLIC TRANS ADD PROJECT AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.

\* INDICATES FEDERAL AMENDMENT

## **HIGHWAY PROGRAM**

STATEWIDE PROJECT

| L   |                     |   |              |                      |  |
|---|---------------------|---|--------------|----------------------|--|
|   |                     | STIP ADDITIONS  |              |                      |  |
| * HS-2015DIV<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>DIVISION | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>BICYCLE IMPROVEMENT PROGRAM EXCLUDING<br>GRAND STRAND MPO.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023 -<br>FY 2024 | \$2,490,000 (VRU)<br><u>\$2,100,000</u> (VRU)<br>\$4,590,000 |
| * HS-2015REG<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>REGIONAL | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>BICYCLE IMPROVEMENT PROGRAM EXCLUDING<br>GRAND STRAND MPO.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023 -<br>FY 2024 | \$2,490,000 (VRU)<br><u>\$2,100,000</u> (VRU)<br>\$4,590,000 |
| * HS-2015SW<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>STATEWIDE | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>BICYCLE IMPROVEMENT PROGRAM EXCLUDING<br>GRAND STRAND MPO.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023 -<br>FY 2024 | \$3,320,000 (VRU)<br><u>\$2,800,000</u> (VRU)<br>\$6,120,000 |
|   |                     | STIP MODIFICATIONS  |              |                      |  |
| TC-0005<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS  | - STATEWIDE PROJECT | STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR<br>FACILITY CONSTRUCTION<br><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u><br><u>INTEGRATED MOBILITY DIVISION.</u>   | CONSTRUCTION | FY 2023 -<br>FY 2023 | \$750,000 (L)<br><u>\$3,000,000</u> (5339)<br>\$3,750,000    |

\* INDICATES FEDERAL AMENDMENT

#### **HIGHWAY PROGRAM**

STATEWIDE PROJECT

|  |                     | STIP MODIFICATIONS   |              |                      |   |     |
|--|---------------------|--|--------------|----------------------|---|-----|
| TC-0008<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS | - STATEWIDE PROJECT | STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR<br>FACILITY CONSTRUCTION<br><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u><br>INTEGRATED MOBILITY DIVISION.     | CAPITAL      | FY 2023 -<br>FY 2023 | \$1,500,000<br>\$5,600,000<br>\$7,100,000 |     |
| TC-0010<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS | - STATEWIDE PROJECT | STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR<br>FACILITY CONSTRUCTION<br><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u><br>INTEGRATED MOBILITY DIVISION. | CONSTRUCTION | FY 2023 -<br>FY 2023 | \$1,000,000<br>\$4,000,000<br>\$5,000,000 | ( ) |

#### **HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### **STIP ADDITIONS**

| * BL-0101<br>DURHAM<br><b>PROJ.CATEGORY</b><br>DIVISION   | - DURHAM-CHAPEL HILL-CARRBORO<br>METROPOLITAN PLANNING ORGANIZATION   | CAMERON AVENUE, BIKE LANES AND CYCLE PATH<br>N <mark>ADD PROJECT AT THE REQUEST OF THE MPO.</mark>   | RIGHT-OF-WAY | FY 2023 -<br>FY 2023 -<br>FY 2024 -<br>FY 2024 -<br> | \$140,000 (BGDA)<br>\$35,000 (L)<br>\$580,000 (BGDA)<br><u>\$145,000</u> (L)<br>\$900,000 |
|---|---|--|--------------|--|---|
| * HS-2020DIV<br>DURHAM<br>FRANKLIN<br>GRANVILLE<br>PERSON<br>VANCE<br>WAKE<br>WAREN<br><b>PROJ.CATEGORY</b><br>DIVISION | <ul> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING<br/>ORGANIZATION</li> <li>KERR TAR RURAL PLANNING<br/>ORGANIZATION</li> </ul> | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>NBICYCLE IMPROVEMENT PROGRAM.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023  | \$300,000 (VRU)<br>\$300,000  |

#### **HIGHWAY PROGRAM**

|   |                                    | STIP ADDITIONS   |              |         |                        |
|---|------------------------------------|--|--------------|---------|------------------------|
| * HS-2020REG<br>DURHAM<br>FRANKLIN<br>GRANVILLE<br>PERSON<br>VANCE<br>WAKE<br>WAREN<br><b>PROJ.CATEGORY</b><br>REGIONAL | METROPOLITAN PLANNING ORGANIZATION | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>IBICYCLE IMPROVEMENT PROGRAM.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023 | \$300,000<br>\$300,000 |
| * HS-2020SW<br>DURHAM<br>FRANKLIN<br>GRANVILLE<br>PERSON<br>VANCE<br>WAKE<br>WAREN<br><b>PROJ.CATEGORY</b><br>STATEWIDE | METROPOLITAN PLANNING ORGANIZATION | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>IBICYCLE IMPROVEMENT PROGRAM.<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | CONSTRUCTION | FY 2023 | \$400,000<br>\$400,000 |

#### **HIGHWAY PROGRAM**

|   | STIP ADDITIONS   |              |   |
|---|--|--------------|---|
| * HS-2022DIV<br>ALAMANCE<br>CASWELL<br>GUILFORD<br>ORANGE<br>ROCKINGHAM<br><b>PROJ.CATEGORY</b><br>DIVISION | <ul> <li>HIGH POINT URBAN AREA METROPOLITAN VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br/>PLANNING ORGANIZATION BICYCLE IMPROVEMENT PROGRAM.</li> <li>GREENSBORO URBAN AREA <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br/>METROPOLITAN PLANNING ORGANIZATION <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION</u></li> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING<br/>ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING<br/>ORGANIZATION</li> </ul> | CONSTRUCTION | FY 2023 - <u>\$300,000</u> (VRU)<br>\$300,000 |
| * HS-2022REG<br>ALAMANCE<br>CASWELL<br>GUILFORD<br>ORANGE<br>ROCKINGHAM<br><b>PROJ.CATEGORY</b><br>REGIONAL | <ul> <li>HIGH POINT URBAN AREA METROPOLITAN VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br/>PLANNING ORGANIZATION BICYCLE IMPROVEMENT PROGRAM.</li> <li>GREENSBORO URBAN AREA <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br/>METROPOLITAN PLANNING ORGANIZATION <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION</u></li> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING<br/>ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING<br/>ORGANIZATION</li> </ul> | CONSTRUCTION | FY 2023 - <u>\$300,000</u> (VRU)<br>\$300,000 |

#### **HIGHWAY PROGRAM**

|   | STIP ADDITIONS   |              |   |
|---|--|--------------|---|
| * HS-2022SW<br>ALAMANCE<br>CASWELL<br>GUILFORD<br>ORANGE<br>ROCKINGHAM<br><b>PROJ.CATEGORY</b><br>STATEWIDE                           | <ul> <li>HIGH POINT URBAN AREA METROPOLITAN VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br/>PLANNING ORGANIZATION BICYCLE IMPROVEMENT PROGRAM.</li> <li>GREENSBORO URBAN AREA <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br/>METROPOLITAN PLANNING ORGANIZATION<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></li> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING<br/>ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING<br/>ORGANIZATION</li> </ul> | CONSTRUCTION | FY 2023 - <u>\$400,000</u> (VRU)<br>\$400,000 |
| * HS-2023DIV<br>Chatham<br>Hoke<br>Lee<br>Montgomery<br>Moore<br>Randolph<br>Richmond<br>Scotland<br><b>PROJ.CATEGORY</b><br>DIVISION | <ul> <li>DURHAM-CHAPEL HILL-CARRBORO VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / METROPOLITAN PLANNING ORGANIZATIONBICYCLE IMPROVEMENT PROGRAM.</li> <li>HIGH POINT URBAN AREA METROPOLITAN ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>LUMBER RIVER RURAL PLANNING ORGANIZATION</li> </ul>  | CONSTRUCTION | FY 2023 - <u>\$300,000</u> (VRU)<br>\$300,000 |

### **HIGHWAY PROGRAM**

|   |   | STIP ADDITIONS   |              |         |                        |       |
|---|---|--|--------------|---------|------------------------|-------|
| * HS-2023REG<br>CHATHAM<br>HOKE<br>LEE<br>MONTGOMERY<br>MOORE<br>RANDOLPH<br>RICHMOND<br>SCOTLAND<br><b>PROJ.CATEGORY</b><br>REGIONAL | <ul> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN<br/>PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING<br/>ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING<br/>ORGANIZATION</li> <li>LUMBER RIVER RURAL PLANNING<br/>ORGANIZATION</li> </ul> | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>NBICYCLE IMPROVEMENT PROGRAM.<br>ADD PROJECT BREAK AT THE REQUEST OF THE<br>TRANSPORTATION MOBILITY AND SAFETY DIVISION. | CONSTRUCTION | FY 2023 | \$300,000<br>\$300,000 | (VRU) |
| * HS-2023SW<br>CHATHAM<br>HOKE<br>LEE<br>MONTGOMERY<br>MOORE<br>RANDOLPH<br>RICHMOND<br>SCOTLAND<br><b>PROJ.CATEGORY</b><br>STATEWIDE | <ul> <li>DURHAM-CHAPEL HILL-CARRBORO<br/>METROPOLITAN PLANNING ORGANIZATIOI</li> <li>HIGH POINT URBAN AREA METROPOLITAN<br/>PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING<br/>ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING<br/>ORGANIZATION</li> <li>LUMBER RIVER RURAL PLANNING<br/>ORGANIZATION</li> </ul> | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN /<br>NBICYCLE IMPROVEMENT PROGRAM.<br>ADD PROJECT BREAK AT THE REQUEST OF THE<br>TRANSPORTATION MOBILITY AND SAFETY DIVISION. | CONSTRUCTION | FY 2023 | \$400,000<br>\$400,000 | (VRU) |

#### **HIGHWAY PROGRAM**

|  |   | STIP ADDITIONS   |              |   |
|--|---|--|--------------|---|
| TL-0026<br>ORANGE<br><b>PROJ.CATEGOR</b><br>PUBLIC TRANS | METROPOLITAN PLANNING ORGANIZATION  | ORANGE COUNTY, UPDATE THREE BUS SHELTERS IN<br>ORANGE COUNTY ON GOVERNMENT PROPERTY.<br>ADD PROJECT AT THE REQUEST OF THE MPO.   | CONSTRUCTION | FY 2023 - \$100,000 (BGDA)<br>FY 2023 - <u>\$25,000</u> (L)<br>\$125,000    |
| TL-0027<br>DURHAM<br><b>PROJ.CATEGOR</b><br>PUBLIC TRANS | METROPOLITAN PLANNING ORGANIZATION<br>(<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>)<br>) | GOTRIANGLE, THE NC 54-FALCONBRIDGE<br>CONSTRUCTION PROJECT AIMS TO ADDRESS<br>CRITICAL TRANSIT ACCESS AND TRANSIT<br>OPERATIONS SAFETY CONCERNS ALONG NC 54 IN<br>THE FALCONBRIDGE AREA IN SOUTHWESTERN<br>DURHAM COUNTY, THEREBY INCREASING TRANSIT<br>RIDERSHIP AND REDUCING EMISSIONS. THE PROJECT<br>IS LOCATED WITHIN CITY OF DURHAM CITY LIMITS<br>FROM FARRINGTON ROAD TO HUNTINGRIDGE ROAD.<br>THE PROJECT WILL PROVIDE SAFE PEDSTRIAN<br>CONNECTIONS FOR TRANSIT USERS TO EXISTING<br>AND PLANNED SIGNALIZED CROSSINGS IN THIS<br>CORRIDOR, GIVEN THE HIGH SPEEDS AND TRAFFIC<br>VOLUMES ON NC-54. THE PROJECT INCLUDES<br>CONSTRUCTION OF BUS STOPLANDING PADS,<br>SHELTERS, BENCHES, BUT PULLOUT AND TAPERS,<br>SIDEWALK, CURB AND GUTTER, CURB RAMPS,<br>CROSSWALKS, PEDSTRIAN MEDIAN REFUGE ISLANDS,<br>APPROPRIATE SAFETY SIGNAGE, PEDSTRIAN SIGNAL<br>HEADS AND COMPLIMENTARY TRAFFIC SIGNAL<br>MODIFICATIONS, AND OTHER SUPPORTING ROADWAY<br>MODIFICATIONS. | CONSTRUCTION | FY 2023 - \$903,000 (CMAQ)<br>FY 2023 - <u>\$233,000</u> (L)<br>\$1,136,000 |

#### **HIGHWAY PROGRAM**

|   |  | STIP ADDITIONS  |             |                      |                                     |     |
|---|--|---|-------------|----------------------|-------------------------------------|-----|
| TL-0034<br>ORANGE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS | - DURHAM-CHAPEL HILL-CARRBORO<br>METROPOLITAN PLANNING ORGANIZATIO | CHAPEL HILL TRANSIT, THE TOWN OF CHAPEL HILL<br>NWILL ACQUIRE FIVE (5) ELECTRIC TRANSIT BUSES.<br><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>   | CAPITAL     | FY 2023 -<br>FY 2023 | + ) )                               |     |
| TL-0035<br>ORANGE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS |  | TOWN OF CHAPEL HILL, NSBRT IS AN 8.2 MILE<br>NPROPOSED BUS RAPID TRANSIT SYSTEM, THAT WILL<br>CONNECT 2 PARK AND RIDE LOTS TO DOWNTOWN<br>CHAPEL HILL, THE UNIVERSITY OF NORTH CAROLINA<br>AT CHAPEL HILL, AND UNC HOSPITALS. CONNECTION<br>WILL ALSO BE MADE WITH REGIONAL TRANSIT<br>PROVIDERS GOTRIANGLE AND PART. NSBRT WILL<br>OPERATE IN A CONSTRUCTED CURB RUNNING LANE,<br>A CONVERTED CURB RUNNING LANE, AND IN MIXED<br>TRAFFIC, WHILE SERVING 17 STATION AREAS THAT<br>WILL FEATURE THE LATEST IN TECHNOLOGIES AND<br>PASSENGER AMENITIES, WITH 60 FOOT ARTICULATED<br>ELECTRIC VEHICLES. WHERE APPLICABLE, A<br>MULTIUSE PATH WILL BE INSTALLED TO PROVIDE<br>OPTIONS FOR ACTIVE TRANSPORTATION. THE<br>PROJECT NON-CIG FUNDING IS PROVIDED BY THE<br>ORANGE COUNTY TRANSIT PLAN FOR A TOTAL OF<br>\$29.1M. NSBRT IS PLANNED TO OPEN FOR REVENUE<br>SERVICE IN 2028.<br><b>ADD PROJECT AT THE REQUEST OF THE MPO.</b> | ENGINEERING | FY 2023              | <u>\$10,737,000</u><br>\$10,737,000 | (L) |

#### **HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### **STIP MODIFICATIONS**

| TL-0018<br>ORANGE<br><b>PROJ.CATEGORY</b><br>PUBLIC TRANS | - DURHAM-CHAPEL HILL-CARRBORO<br>METROPOLITAN PLANNING ORGANIZATIO | GOTRIANGLE, GO TRIANGLE ACCESS IMPROVEMENTS<br>ONAT THE INTERSECTION OF US 15 -501 AND<br>EASTOWNEDRIVE.<br><u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u><br><u>MPO.</u> | PLANNING    | FY 2023 -<br>FY 2023 -<br>FY 2023 -<br>FY 2023 -<br>FY 2023 | \$20,000 | (CMAQ)<br>(L)<br>(CMAQ)<br>(L) |
|---|--|---|-------------|---|----------|--------------------------------|
| TM-0043<br>DURHAM<br><b>PROJ.CATEGORY</b>                 | - DURHAM-CHAPEL HILL-CARRBORO<br>METROPOLITAN PLANNING ORGANIZATIO | GODURHAM, ACQUISITION OF SIX (6) ELECTRIC<br>INTRANSIT BUSES.<br>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE  | ACQUISITION | FY 2023 -<br>FY 2023  |          | (CMAQ)<br>(L)                  |

MPO.

\* INDICATES FEDERAL AMENDMENT

PUBLIC TRANS

#### **HIGHWAY PROGRAM**

STATEWIDE PROJECT

### **STIP MODIFICATIONS**

| M-0563D<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>STATEWIDE | - STATEWIDE PROJECT | STATEWIDE, LIDAR DATA COLLECTION<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>HYDRAULICS UNIT.</u>                                   | ENGINEERING | FY 2023 - <u>\$1,285,000</u> (PROTCT)<br>\$1,285,000 |
|---|---------------------|---|-------------|--|
| M-0563E<br>STATEWIDE<br><b>PROJ.CATEGORY</b><br>STATEWIDE | - STATEWIDE PROJECT | STATEWIDE, RESILIENCE PROGRAM REPORTING,<br>MANAGEMENT AND SUPPORT<br><u>ADD PROJECT BREAK AT THE REQUEST OF THE</u><br><u>HYDRAULICS UNIT.</u> | ENGINEERING | FY 2023 - <u>\$850,000</u> (PROTCT)<br>\$850,000     |



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TA-6731

# Orange Public Transit New Bus Purchase

# **Project Description**

Purchase new bus <30'

# **Project Information**

| Mode           | Public Transportation | Project Status | Draft         |
|----------------|-----------------------|----------------|---------------|
| Project Length | N/A                   | Date Awarded   | N/A           |
| Divisions      | N/A                   | Regions        | N/A           |
| Municipalities | N/A                   | Counties       | Orange County |

| Project Schedule |         |         |          |       |          |          |  |
|------------------|---------|---------|----------|-------|----------|----------|--|
| Funding Source   | Phase   | Year    | Federal  | State | Local    | Total    |  |
| FED              | Capital | 2020    | \$45,000 | \$0   | \$11,000 | \$56,000 |  |
|                  |         | Totals: | \$45,000 | \$0   | \$11,000 | \$56,000 |  |



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TG-5255

# Durham Neighborhood Transit Centers

# **Project Description**

Establish neighborhood transit centers in Durham.

# **Project Information**

| Mode           | Public Transportation | Project Status | Draft         |
|----------------|-----------------------|----------------|---------------|
| Project Length | N/A                   | Date Awarded   | N/A           |
| Divisions      | N/A                   | Regions        | N/A           |
| Municipalities | N/A                   | Counties       | Durham County |

| Project Sche   | dule  |         |         |       |       |       |
|----------------|-------|---------|---------|-------|-------|-------|
| Funding Source | Phase | Year    | Federal | State | Local | Total |
|                |       | Totals: | \$0     | \$0   | \$0   | \$0   |



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TU-0012

# Cape Fear Zero Emission Transition Study

# **Project Description**

PLANNING STUDY ON THE TRANSITION TO ZERO EMISSIONS LIGHT AND HEAVY DUTY PASSENGER VEHICLES. THE TRANSITION PLAN IS AREQUIREMENT BY FTA TO APPLY FOR GRANT FUNDS SUPPORTING ANY ZEV PROJECTS, INCLUDING VEHICLES AND ALL RELATED INFRASTRUCTURE.

# **Project Information**

| Mode           | Public Transportation | <b>Project Status</b> | Draft |  |  |  |
|----------------|-----------------------|-----------------------|-------|--|--|--|
| Project Length | N/A                   | Date Awarded          | N/A   |  |  |  |
| Divisions      | N/A                   | Regions               | N/A   |  |  |  |
| Municipalities | N/A                   | Counties              | N/A   |  |  |  |

# **Project Schedule**

| Funding Source | Phase    | Year    | Federal  | State | Local    | Total     |
|----------------|----------|---------|----------|-------|----------|-----------|
| 5303           | Planning | 2023    | \$80,000 | \$0   | \$20,000 | \$100,000 |
|                |          | Totals: | \$80,000 | \$0   | \$20,000 | \$100,000 |



TIP Amendment Request - Hillandale Road (Bike/Ped)

## Amendment Request Details

| Туре                | TIP Amendment (funding change ≥ \$1M) |
|---------------------|---------------------------------------|
| Status              | Initial Submission                    |
| Request Date        | 07/17/2023                            |
| Jurisdiction/Agency | Other                                 |
| Requestor           | Filmon Fishastion                     |
| Requestor E-mail    | filmon.fishastion@dchcmpo.org         |
| DCHC Approval Date  |                                       |

| STIP        | TIP 2020 - 2029 (Current) | Proposed STIP  | TIP 2020 - 2029 (Current) |
|-------------|---------------------------|----------------|---------------------------|
| Amendment # | #15 5/10/2023 (Adopted)   |                |                           |
| TIP #       | <u>U-4726HN</u>           | Proposed TIP # |                           |

## **Project Information**

| Project Name        | Hillandale Road (Bike/Ped)  |
|---------------------|---|
| Project Description | Construct sidewalks and bicycle facilities along Hillandale Road from I-85 to NC 147. |
| Additional Details  |   |

# **Existing Project Schedule**

This is the existing schedule from TIP Project <u>U-4726HN</u>. Revisions should be made in the proposed schedule box below.

| FY         | Phase/Work   | Funding Source  | Federal Share | State Share | Local Share | Total       |
|------------|--------------|-----------------|---------------|-------------|-------------|-------------|
| Prior Year | PE/Design    | STP-DA          | \$197,371     | \$0         | \$49,342    | \$246,713   |
| 2019       | Right of Way | BGDA            | \$1,504,817   | \$0         | \$376,204   | \$1,881,021 |
| 2023       | Construction | BGDA            | \$2,066,903   | \$0         | \$761,543   | \$2,828,446 |
| 2023       | Construction | STP             | \$88,551      | \$0         | \$22,138    | \$110,689   |
| 2024       | Construction | BGDA            | \$1,572,608   | \$0         | \$393,152   | \$1,965,760 |
|            |              | Funding Totals: | \$5,430,250   | \$0         | \$1,602,379 | \$7,032,629 |

# Proposed Project Schedule

| FY              | Phase/Work   | Funding Source | Federal Share | State Share | Local Share | Total       |
|-----------------|--------------|----------------|---------------|-------------|-------------|-------------|
| Prior Year      | PE/Design    | STP-DA         | \$197,371     | \$0         | \$49,342    | \$246,713   |
| 2019            | Right of Way | BGDA           | \$1,504,817   | \$0         | \$376,204   | \$1,881,021 |
| 2023            | Construction | BGDA           | \$2,066,903   | \$0         | \$761,543   | \$2,828,446 |
| 2023            | Construction | STP            | \$88,551      | \$0         | \$22,138    | \$110,689   |
| 2024            | Construction | CMAQ (L)       | \$1,572,608   | \$0         | \$393,152   | \$1,965,760 |
| Funding Totals: |              |                | \$5,430,250   | \$0         | \$1,602,379 | \$7,032,629 |

# **Explanation for Request**

Project was awarded with CMAQ funds.



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT C-4928

# SR 1317 (Morreene Road)

# **Project Description**

Construct bike lanes and sidewalks along Morreene Road in Durham, from Neal Road to SR 1320 (Erwin Road). Planning, design, right of way, and construction by the City of Durham. This project is in progress.

# **Project Information**

| Mode           | Highway        | Project Status | Draft         |
|----------------|----------------|----------------|---------------|
| Project Length | 1.5 miles      | Date Awarded   | 6/24/2015     |
| Divisions      | Division 5     | Regions        | Region C      |
| Municipalities | City of Durham | Counties       | Durham County |

# **Project Schedule**

| Funding Source | Phase               | Year    | Federal     | State | Local       | Total        |  |
|----------------|---------------------|---------|-------------|-------|-------------|--------------|--|
| BG             | <b>Right of Way</b> | 2022    | \$2,146,000 | \$0   | \$0         | \$2,146,000  |  |
| BG             | <b>Right of Way</b> | 2022    | \$302,000   | \$0   | \$0         | \$302,000    |  |
| L              | <b>Right of Way</b> | 2022    | \$0         | \$0   | \$489,000   | \$489,000    |  |
| CMAQ (S)       | Construction        | 2023    | \$2,331,000 | \$0   | \$0         | \$2,331,000  |  |
| BG             | Construction        | 2023    | \$3,144,000 | \$0   | \$0         | \$3,144,000  |  |
| L              | Construction        | 2023    | \$0         | \$0   | \$1,369,000 | \$1,369,000  |  |
| BGDA           | <b>Right of Way</b> | 2024    | \$685,046   | \$0   | \$171,262   | \$856,308    |  |
| CMAQ (L)       | Construction        | 2024    | \$860,398   | \$0   | \$215,100   | \$1,075,498  |  |
|                |                     | Totals: | \$9,468,444 | \$0   | \$2,244,362 | \$11,712,806 |  |



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR J. ERIC BOYETTE Secretary

July 6, 2023

### MEMORANDUM

To: Doug Plachcinski Executive Director Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

From: Jamal Alavi, PE, CPM Director, Transportation Planning Division — DocuSigned by: Jamal alavi —8818E8E77A5249A...

Subject: CMAQ Project Award for FY 2024

Thank you for submitting a project proposal for funding through the North Carolina CMAQ Program. The Transportation Planning Division is pleased to inform you that the following project has been approved for CMAQ funding in the amount shown below:

| STIP<br>Number | Description  | Municipality<br>/County | Phase | CMAQ<br>Funding | CMAQ<br>Share | Local<br>Match | Local<br>Share | Total<br>Funding | FY   |
|----------------|--|-------------------------|-------|-----------------|---------------|----------------|----------------|------------------|------|
| U-<br>4726HN   | Hillandale<br>Road Bike/Ped<br>Improvements                      | Durham                  | CON   | \$1,572,608     | 80%           | \$393,152      | 20%            | \$1,965,760      | 2024 |
| C-4928         | SR 1317<br>(Morreene<br>Road)<br>Bike/Pedestrian<br>Improvements | Durham                  | CON   | \$860,398       | 80%           | \$215,100      | 20%            | \$1,075,498      | 2024 |
|                |  |                         | TOTAL | \$2,433,006     | 80%           | \$608,252      | 20%            | \$3,041,258      |      |

The awardee is responsible for all funding that is above the approved award amount.

Please note there is an additional small amount of funds above and beyond the project award that is included in the WBS. This is not for use by the project or project manager. These funds are placed there to pay for estimated BSIP/SAP charges that will occur as the project is invoiced and paid out.

By agreeing to use the CMAQ funds, the project manager's business unit or entity (awardee) agrees that any charges that cause the WBS to become negative and require repayment, (whether BSIP/SAP charges or costs incurred by the project) WILL be covered and paid for by the unit/entity receiving these funds.

Telephone: (919) 707-0900 Fax: (919) 733-9794 Customer Service: 1-877-368-4968 Location: 1 SOUTH WILMINGTON STREET RALEIGH, NC 27601

Website: ncdot.gov

Please note that projects that are not implemented according to the approved schedule may be subject to cancellation.

If you have any questions about the CMAQ Program or the project that has been awarded funding, please contact Mark Eatman by telephone at 919-707-0970 or by email at mreatman@ncdot.gov.

cc: Travis Marshall, PE, Transportation Planning Division Heather Hildebrandt, Transportation Planning Division Ben Upshaw, PE, Division 5
Stephen Robinson, PE, Division 7
Renee T. Saul, Division 7
Raymond Hayes, PE, Division 5
Alison Kluttz, PE, Division 8
Jason Schronce, PE, STIP Unit
Kelly Fomenko, Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Marta Matthews, Local Programs

#### **Requesting Local Agreements for CMAQ Projects**

The Local Programs Management Office (LPMO) has a web-based system for requesting agreements for locally-administered projects. As a Local Government Agency (LGA) with a project to administer with NCDOT, you will be responsible for requesting an agreement through the Enterprise Business Portal (EBS). In order to access the EBS, you will need a **user id** and **password**, issued by NCDOT.

Please visit the LPMO website at:

https://connect.ncdot.gov/municipalities/Funding/Pages/default.aspx and download the LPMO Security Form, complete, sign and e-mail to the contact address in the form. Once you have a user id and password assigned, you may log into the EBS at https://www.ebs.nc.gov/irj/portal, from there, submit a request for a NEW AGREEMENT APPLICATION and attach this memo as backup documentation.

If this memo provides <u>additional funding</u> for your existing project in the EBS portal, then you can request a supplemental agreement by submitting a CHANGE REQUEST. In the reason for the Change Request, select "Supplemental Agreement" and attach this funding memo as backup documentation.

If you have any questions about the EBS portal, please see help guidance here:https://connect.ncdot.gov/municipalities/Funding/Pages/default.aspx

Please note the following:

- CMAQ transit projects that are being flexed to Federal Transit Administration do not require a local agreement. Please contact Mark Eatman to determine the steps for implementing these projects.
- <u>Contact Information:</u> Mark Eatman, PE Statewide Initiatives Engineer Telephone: 919-707-0970 Email: <u>mreatman@ncdot.gov</u>



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TL-0034

# Electric Transit Buses - Chapel Hill

# **Project Description**

The Town of Chapel Hill will acquire five (5) electric transit buses.

# **Project Information**

| Mode           | Public Transportation | Project Status | Active        |
|----------------|-----------------------|----------------|---------------|
| Project Length | N/A                   | Date Awarded   | N/A           |
| Divisions      | Division 7            | Regions        | N/A           |
| Municipalities | Town of Chapel Hill   | Counties       | Orange County |

| Project Sche   | dule  |         |             |       |           |             |
|----------------|-------|---------|-------------|-------|-----------|-------------|
| Funding Source | Phase | Year    | Federal     | State | Local     | Total       |
| CMAQ (S)       | Other | 2023    | \$2,040,000 | \$0   | \$668,000 | \$2,708,000 |
|                |       | Totals: | \$2,040,000 | \$0   | \$668,000 | \$2,708,000 |



# TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TL-0035

# North South Bus Rapid Transit (NSBRT)

# **Project Description**

NSBRT is an 8.2 mile proposed bus rapid transit system, that will connect 2 park and ride lots to downtown Chapel Hill, the University of North Carolina at Chapel Hill, and UNC Hospitals. Connections will also be made with regional transit providers GoTriangle and PART. NSBRT will operate in a constructed curb running lane, a converted curb running lane, and in mixed traffic, while serving 17 station areas that will feature the latest in technologies and passenger amenities, with 60 foot articulated electric vehicles. Where applicable, a multi-use path will be installed to provide options for active transportation. The project is in the early stages of 60% design awaiting completion of NEPA which is expected in early 2023. NSBRT has an expectant project cost of \$150.7M, with \$120.5M planned from the Small Starts Process. The project non-cig funding is provided by the Orange County Transit Plan for a total of \$29.1M. NSBRT is planned to open for revenue service in 2028.

| Project Information |                       |                |               |  |  |
|---------------------|-----------------------|----------------|---------------|--|--|
| Mode                | Public Transportation | Project Status | Active        |  |  |
| Project Length      | N/A                   | Date Awarded   | N/A           |  |  |
| Divisions           | Division 7            | Regions        | N/A           |  |  |
| Municipalities      | Town of Chapel Hill   | Counties       | Orange County |  |  |

| Project Schedule |             |         |         |       |              |              |
|------------------|-------------|---------|---------|-------|--------------|--------------|
| Funding Source   | Phase       | Year    | Federal | State | Local        | Total        |
| L                | Engineering | 2023    | \$0     | \$0   | \$10,736,879 | \$10,736,879 |
|                  |             | Totals: | \$0     | \$0   | \$10,736,879 | \$10,736,879 |



TIP Amendment Request - Homestead Road Sidewalks

## Amendment Request Details

| Туре                | TIP Modification (funding change < \$1M) |
|---------------------|--|
| Status              | Initial Submission                       |
| Request Date        | 07/18/2023                               |
| Jurisdiction/Agency | Lead Planning Agency                     |
| Requestor           | Filmon Fishastion                        |
| Requestor E-mail    | filmon.fishastion@dchcmpo.org            |
| DCHC Approval Date  |  |

| STIP        | TIP 2020 - 2029 (Current) | Proposed STIP  | TIP 2020 - 2029 (Current) |
|-------------|---------------------------|----------------|---------------------------|
| Amendment # | #3 1/13/2021 (Adopted)    |                |                           |
| TIP #       | <u>U-4726IK</u>           | Proposed TIP # |                           |

## **Project Information**

| Project Name        | Homestead Road Sidewalks                                 |
|---------------------|--|
| Project Description | Construct sidewalks along Homestead Road in Chapel Hill. |
| Additional Details  |  |

# **Existing Project Schedule**

This is the existing schedule from TIP Project <u>U-4726IK</u>. Revisions should be made in the proposed schedule box below.

| FY   | Phase/Work   | Funding Source  | Federal Share | State Share | Local Share | Total       |
|------|--------------|-----------------|---------------|-------------|-------------|-------------|
| 2021 | Construction | BGDA            | \$1,040,000   | \$0         | \$260,000   | \$1,300,000 |
|      |              | Funding Totals: | \$1,040,000   | \$0         | \$260,000   | \$1,300,000 |

### Proposed Project Schedule

| FY   | Phase/Work   | Funding Source  | Federal Share | State Share | Local Share | Total       |
|------|--------------|-----------------|---------------|-------------|-------------|-------------|
| 2021 | Construction | BGDA            | \$1,040,000   | \$0         | \$260,000   | \$1,300,000 |
| 2023 | Construction | BGDA            | \$560,000     | \$0         | \$140,000   | \$700,000   |
|      |              | Funding Totals: | \$1,600,000   | \$0         | \$400,000   | \$2,000,000 |

### **Explanation for Request**

Town of Chapel Hill requested \$560,000 in additional funding due to the inflation of construction costs the past year. \$140,000 will be provided as a local match.

#### TOWN OF CHAPEL HILL

TOWN OF

405 Martin Luther King, Jr. Blvd. Chapel Hill, NC 27514-5705

Telephone (919) 968-2734 www.townofchapelhill.org

July 18, 2023

Doug Plachcinski, Executive Director DCHC Metropolitan Planning Organization 4307 Emperor Blvd., Suite 110 Durham, NC 27703

Subject: U-4726 IK Homestead Road Roadway Improvements Project Additional Funding Request

Dear Mr. Plachcinski,

The Town would like to formally request additional funding for the U-4726 IK Homestead Road Roadway Improvements Project in Chapel Hill.

The low bid came in higher than the expected engineer's estimate and the Town would like to work with you to procure the additional funding to try to cover the gap in the funding. The primary bid discrepancies between the engineering estimate and the low bidder were among the lump sum grading line item and the items associated with storm drainage (storm structures and reinforced concrete pipe costs.). Current material prices are higher than originally estimated for pipe cost and the contractor estimates higher earth moving cost than originally estimated. The increase in prices is largely contributed to the inflation of construction prices over the past year. This shortfall is \$700,000.

The amount of MPO funding being requested is \$560,000. We understand that there will be a required 20% local match of \$140,000. This local match will be covered by the Town of Chapel Hill's General Fund and or Bond Funds.

We truly appreciate the ability to work with your organization in the process of trying to secure these additional funds for this important road and sidewalk improvements project. Please let us know if you have any questions and/or need additional information. I can be contacted directly at <a href="mailto:cbrown1@townofchapelhill.org">cbrown1@townofchapelhill.org</a> and/or (919) 969-5122.

Respectfully,

Chad Brown

CC: Lance Norris, Public Works Director, Town of Chapel Hill Richard Terrell, Public Works Assistant Director, Town of Chapel Hill Chris Roberts, Manager of Engineering & Infrastructure, Town of Chapel Hill Yesenia Mayhew, Management Analyst, Town of Chapel Hill



# TIP Amendment Request - NC 55 Southbound Lane

# Amendment Request Details

| Туре                | TIP Modification (funding change < \$1M) |
|---------------------|--|
| Status              | Initial Submission                       |
| Request Date        | 07/19/2023                               |
| Jurisdiction/Agency | Lead Planning Agency                     |
| Requestor           | Filmon Fishastion                        |
| Requestor E-mail    | filmon.fishastion@dchcmpo.org            |
| DCHC Approval Date  |  |

| STIP        | TIP 2020 - 2029 (Current) | Proposed STIP  | TIP 2020 - 2029 (Current) |
|-------------|---------------------------|----------------|---------------------------|
| Amendment # | Original                  |                |                           |
| TIP #       | <u>U-6118</u>             | Proposed TIP # |                           |

## **Project Information**

| Project Name        | NC 55 Southbound Lane   |
|---------------------|---|
| Project Description | Meridian Parkway to I-40 Interchange in Durham. Add third southbound lane, upgrade ramp terminals, and include bike-ped facilities. |
| Additional Details  |   |

## **Existing Project Schedule**

This is the existing schedule from TIP Project <u>U-6118</u>. Revisions should be made in the proposed schedule box below.

| FY   | Phase/Work   | Funding Source  | Federal Share | State Share | Local Share | Total       |
|------|--------------|-----------------|---------------|-------------|-------------|-------------|
| 2028 | Right of Way | Т               | \$0           | \$100,000   | \$0         | \$100,000   |
| 2028 | Utilities    | т               | \$0           | \$100,000   | \$0         | \$100,000   |
| 2028 | Construction | т               | \$0           | \$2,900,000 | \$0         | \$2,900,000 |
|      |              | Funding Totals: | \$0           | \$3,100,000 | \$0         | \$3,100,000 |

# Proposed Project Schedule

| FY   | Phase/Work      | Funding Source | Federal Share | State Share | Local Share | Total       |
|------|-----------------|----------------|---------------|-------------|-------------|-------------|
| 2028 | Right of Way    | Т              | \$0           | \$100,000   | \$0         | \$100,000   |
| 2028 | Utilities       | т              | \$0           | \$100,000   | \$0         | \$100,000   |
| 2028 | Construction    | т              | \$0           | \$2,900,000 | \$0         | \$2,900,000 |
|      | Funding Totals: |                |               | \$3,100,000 | \$0         | \$3,100,000 |

# **Explanation for Request**

Updating the description to match what is in the STIP.



TIP Amendment Request - NC-147 Widening, East End Connector to I-40

## Amendment Request Details

| Туре                | TIP Modification (funding change < \$1M) |
|---------------------|--|
| Status              | Initial Submission                       |
| Request Date        | 08/01/2023                               |
| Jurisdiction/Agency | Lead Planning Agency                     |
| Requestor           | Filmon Fishastion                        |
| Requestor E-mail    | filmon.fishastion@dchcmpo.org            |
| DCHC Approval Date  |  |

| STIP        | TIP 2020 - 2029 (Current) | Proposed STIP  | TIP 2020 - 2029 (Current) |
|-------------|---------------------------|----------------|---------------------------|
| Amendment # | #3 1/13/2021 (Adopted)    |                |                           |
| TIP #       | <u>U-5934</u>             | Proposed TIP # |                           |

## **Project Information**

| Project Name        | NC-147 Widening, East End Connector to I-40   |
|---------------------|---|
| Project Description | I-40 to NC 147 in Durham. Add lanes, rehabilitate pavement, and add transit accommodations. |
| Additional Details  |   |

# **Existing Project Schedule**

This is the existing schedule from TIP Project <u>U-5934</u>. Revisions should be made in the proposed schedule box below.

| FY              | Phase/Work      | Funding Source | Federal Share | State Share | Local Share | Total         |
|-----------------|-----------------|----------------|---------------|-------------|-------------|---------------|
| 2028            | Right of Way    | NHP            | \$742,000     | \$83,000    | \$0         | \$825,000     |
| 2028            | Utilities       | NHP            | \$1,191,000   | \$132,000   | \$0         | \$1,323,000   |
| 2028            | Construction    | NHP            | \$7,970,000   | \$885,000   | \$0         | \$8,855,000   |
| 2029            | Construction    | NHP            | \$42,062,000  | \$0         | \$0         | \$42,062,000  |
| Future Unfunded | Construction    | NHP            | \$126,183,000 | \$0         | \$0         | \$126,183,000 |
|                 | Funding Totals: |                |               | \$1,100,000 | \$0         | \$179,248,000 |

# Proposed Project Schedule

| FY              | Phase/Work      | Funding Source | Federal Share | State Share | Local Share | Total         |
|-----------------|-----------------|----------------|---------------|-------------|-------------|---------------|
| 2028            | Right of Way    | NHP            | \$742,000     | \$83,000    | \$0         | \$825,000     |
| 2028            | Utilities       | NHP            | \$1,191,000   | \$132,000   | \$0         | \$1,323,000   |
| 2028            | Construction    | NHP            | \$7,970,000   | \$885,000   | \$0         | \$8,855,000   |
| 2029            | Construction    | NHP            | \$42,062,000  | \$0         | \$0         | \$42,062,000  |
| Future Unfunded | Construction    | NHP            | \$126,183,000 | \$0         | \$0         | \$126,183,000 |
|                 | Funding Totals: |                |               | \$1,100,000 | \$0         | \$179,248,000 |

# **Explanation for Request**

Part of Amendment #16.