

## 2020 – 2029 TIP AMENDMENTS

### TIP Amendments and Modifications for Consideration

#### Amendments 3

[link to B MPO TIP Page](#)

The following TIP amendments were **updated on January 6, 2021** after the Board meeting on **November 1, 2020**. These updated amendments solely includes the programming of LAPP projects and the removal of two projects from the TIP, both items previously considered by the MPO Board. At this time, the amendments and modifications as proposed in the August 6, September 3, October 8, and November 11, 2020 Board meetings are not going to be considered for adoption by the TCC and Board at their respective January meetings. The omitted projects includes a large number of project delays and cost increases due to the reduced NCDOT financial capacity.

The original amendments as proposed in November 2020 are posted on the B MPO TIP page, linked above, for reference purposes.

## FUNDING SOURCES KEY (HIGHWAY AND NON-HIGHWAY)

| FUNDING   | FUNDING DESCRIPTION  | FUNDING  | FUNDING DESCRIPTION   |
|-----------|--|----------|---|
| ADTAP     | Appalachian Development Transportation Assistance Program  | FSPR     | State Planning and Research                                   |
| APD       | Appalachian Development                                    | FUZ/5307 | Urbanized Area Formula Program (5307)                         |
| BA        | Bonus Allocation   | HFB      | Highway Fund Bridge Replacement Program                       |
| BG        | Surface Transportation Block Grant Program (Uncategorized) | HP       | Federal-Aid High Priority                                     |
| BGANY     | Surface Transportation Program (Any Area)                  | HSIP     | Highway Safety Improvement Program                            |
| BGBA      | Surface Transportation Program (Bonus Allocation)          | JARC     | Job Assistance and Reverse Commute (5316)                     |
| BGDA      | Surface Transportation Program (Direct Attributable)       | L        | Local   |
| BGLT5     | Surface Transportation Program (Less than 5K)              | NHP      | National Highway Performance Program                          |
| BGOFF     | Surface Transportation Program (Off System Bridge)         | NHPB     | National Highway Performance Program(Bridge)                  |
| BOND R    | Revenue Bond   | NHPBA    | National Highway Performance Program(Bonus Allocation)        |
| CMAQ      | Congestion Mitigation                                      | NHPIM    | National Highway Performance Program (Interstate Maintenance) |
| DP        | Discretionary or Demonstration                             | O        | Other - Local, Non Federal or State Funds                     |
| FBBF      | Bus and Bus Facilities Formula (5339)                      | RR       | Rail-Highway Safety   |
| FBUS      | Bus and Bus Facilities (5339)                              | RTAP     | Rural Transit Assistance Program                              |
| FED       | Unidentified Federal Funding                               | S        | State   |
| FEPD/5310 | Elderly and Persons with Disability (5310)                 | S(M)     | State Match   |
| FF        | Federal Ferry  | SMAP     | Operating Assistance and State Maintenance                    |
| FLTP      | Federal Lands Transportation Program                       | SRTS     | Safe Roads to School  |
| FMOD      | Fixed Guideway Modifications                               | STHSR    | Stimulus High Speed Rail                                      |
| FMPL      | Metropolitan Planning (5303)                               | T        | State Highway Trust Funds                                     |
| FNF       | New Freedom Program (5317)                                 | TA       | Transportation Alternatives Program (Uncategorized)           |
| FNS       | New Starts - Capital (5309)                                | TAANY    | Transportation Alternatives Program (Any Area)                |
| FNU       | Non Urbanized Area Formula Program (5311)                  | TADA     | Transportation Alternatives Program (Direct Attributable)     |
| FSGR      | State of Good Repair (Rail) (5337)                         | TALT5    | Transportation Alternatives Program (Less than 5K)            |

## WORK TYPE (ACTIVITY)

| CODE | ACTIVITY DESCRIPTION    | CODE | ACTIVITY DESCRIPTION    |
|------|-------------------------|------|-------------------------|
| A    | Acquisition             | P    | Paving                  |
| C    | Construction            | PL   | Planning / Design       |
| CB   | Construction (BUILD NC) | PE   | Preliminary Engineering |
| CG   | Construction (GARVEE)   | R    | Right of Way            |
| CP   | Capital                 | RB   | Right of Way (BUILD NC) |
| F    | Feasibility Study       | RG   | Right of Way (GARVEE)   |
| O    | Operations              | U    | Utilities               |

PROPOSED AMENDMENTS AND MODIFICATIONS TO HIGHWAY PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment #3 - November 2020

| PROJECT / TIP ID<br>(Sorted A-Z) | ROUTE(S)                         | DIVISION(S) | COUNTY   | PROJECT DESCRIPTION   | TIP Amendment Detail                     | TOTAL COST (in thousands) | ACTIVITY | FUNDING | COST ( in thousands) |      |       |       |      |      |      |      |      |      | POST YEARS     |
|----------------------------------|----------------------------------|-------------|----------|---|--|---------------------------|----------|---------|----------------------|------|-------|-------|------|------|------|------|------|------|----------------|
|                                  |                                  |             |          |   |  |                           |          |         | 2020                 | 2021 | 2022  | 2023  | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |                |
| HL-0003                          | US 19/23 Business (Haywood Road) | 13          | Buncombe | Upgrade roadway (including resurfacing and pedestrian improvements) from US 19/23/74 (Patton Avenue) to Ridgelawn Road          | Add project to TIP based on FY 2020 LAPP | \$ 7,724                  | C        | BGDA    |                      |      | 1,057 | 1,057 |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | BGANY   |                      |      | 1,450 | 1,450 |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | S(M)    |                      |      | 2,710 |       |      |      |      |      |      |      |                |
| HL-0012                          | I-240                            | 13          | Buncombe | US 70 (Charlotte Street) Intersections. Construct pedestrian improvements and a right turn lane on the I-240 eastbound off-ramp | Add project to TIP based on FY 2020 LAPP | \$ 1,402                  | PE       | HF      | 100                  |      |       |       |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | R       | HF                   | 64   |       |       |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | C       | BGDA                 |      |       | 668   |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          |         | S(M)                 |      |       | 570   |      |      |      |      |      |      |                |
| HL-0013                          | 9th Street                       | 13          | Buncombe | Replace bridge 100522 over Tomahawk Branch in Black Mountain  | Add project to TIP based on FY 2020 LAPP | \$ 680                    | C        | BGDA    |                      |      | 544   |       |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | L       |                      |      | 136   |       |      |      |      |      |      |      |                |
| HL-0014                          | SR 3214 (Biltmore Avenue)        | 13          | Buncombe | White Fawn Drive intersection. Install a traffic signal and construct pedestrian improvements                                   | Add project to TIP based on FY 2020 LAPP | \$ 440                    | PE       | BGDA    |                      |      | 32    |       |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | L       |                      |      | 8     |       |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          | C       | BGDA                 |      |       | 320   |      |      |      |      |      |      |                |
|                                  |                                  |             |          |   |  |                           |          |         | L                    |      |       | 80    |      |      |      |      |      |      |                |
| U-5781                           | US 25 (Merrimon Avenue)          | 13          | Buncombe | Intersection of US 25 (Merrimon Avenue) and Edgewood Road. Improve intersection.  | Delete from STIP at request of MPO       | <del>\$ 1,697</del>       | R        | T       |                      |      |       |       |      |      |      |      |      |      | <del>180</del> |
|                                  |                                  |             |          |   |  |                           |          | C       | T                    |      |       |       |      |      |      |      |      |      |                |
| U-5782                           | US 25 (Merrimon Avenue)          | 13          | Buncombe | Intersection of US 25 (Merrimon Avenue) and W.T. Weaver Boulevard. Improve intersection.  | Delete from STIP at request of MPO       | <del>\$ 2,063</del>       | R        | T       |                      |      |       |       |      |      |      |      |      |      | <del>45</del>  |
|                                  |                                  |             |          |   |  |                           |          | C       | T                    |      |       |       |      |      |      |      |      |      |                |

PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment # 3 - November 2020

| PROJECT / TIP ID (Sorted A-Z) | ROUTE(S)                    | DIVISION(S) | COUNTY    | DESCRIPTION   | TIP Amendment Detail                  | TOTAL COST (in thousands) | ACTIVITY | FUNDING | COST (in thousands) |      |      |      |       |      |      |      |      |      |            |  |
|-------------------------------|-----------------------------|-------------|-----------|---|---------------------------------------|---------------------------|----------|---------|---------------------|------|------|------|-------|------|------|------|------|------|------------|--|
|                               |                             |             |           |   |                                       |                           |          |         | 2020                | 2021 | 2022 | 2023 | 2024  | 2025 | 2026 | 2027 | 2028 | 2029 | POST YEARS |  |
| BL-0005                       | SR 1781 (Broadway)/ NC 251  | 13          | Buncombe  | Construct pedestrian improvements from US 19/23 northbound exit ramp to north of SR 1477 (Riverside Drive)          | Add project to TIP based on 2020 LAPP | \$388                     | PE       | BGDA    |                     |      | 51   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | S(M)    |                     |      | 13   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           | C        | BGDA    |                     |      | 259  |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | S(M)    |                     |      | 65   |      |       |      |      |      |      |      |            |  |
| BL-0006                       | Various - City of Asheville | 13          | Buncombe  | Construct pedestrian improvements at various locations within the City of Asheville (primarily within school zones) | Add project to TIP based on 2020 LAPP | \$825                     | PE       | BGDA    |                     |      | 60   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      | 15   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           | C        | BGDA    |                     |      |      |      | 600   |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      |      |      | 150   |      |      |      |      |      |            |  |
| BL-0007A                      | Ecusta Rail-Trail           | 14          | Henderson | Construct multi-use path from Kanuga Road to 5th Avenue West  | Add project to TIP based on 2020 LAPP | \$1,428                   | PE       | BGDA    |                     |      | 150  |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      | 37   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           | C        | BGDA    |                     |      |      |      | 993   |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      |      |      | 248   |      |      |      |      |      |            |  |
| BL-0007B                      | Ecusta Rail-Trail           | 14          | Henderson | Construct multi-use path from 5th Avenue West to Landia Drive   | Add project to TIP based on 2020 LAPP | \$1,897                   | PE       | BGDA    |                     |      | 181  |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      | 45   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           | C        | BGDA    |                     |      |      |      | 1,337 |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      |      |      | 334   |      |      |      |      |      |            |  |
| BL-0007C                      | Ecusta Rail-Trail           | 14          | Henderson | Construct multi-use path from Landia Drive to intersection of US 64/Battle Creek Road                               | Add project to TIP based on 2020 LAPP | \$3,018                   | PE       | BGDA    |                     |      | 274  |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      | 69   |      |       |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           | C        | BGDA    |                     |      |      |      | 2,140 |      |      |      |      |      |            |  |
|                               |                             |             |           |   |                                       |                           |          | L       |                     |      |      |      | 535   |      |      |      |      |      |            |  |

PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment # 3 - November 2020

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|----------------------------------|-----------------------------------|-------------|-----------|--|---|---------------------------|----------|---------|---------------------|------|-------|-------|-------|------|------|------|------|------|------------|
|                                  |                                   |             |           |  |   |                           |          |         | 2020                | 2021 | 2022  | 2023  | 2024  | 2025 | 2026 | 2027 | 2028 | 2029 | POST YEARS |
| BL-0008                          | Clear Creek Greenway              | 14          | Henderson | Construct multi-use path from Berkeley Mills Park to Lakewood Road   | Add project to TIP based on 2020 LAPP   | \$2,110                   | PE       | BGDA    |                     |      | 154   |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     |      | 39    |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | R        | BGDA    |                     |      | 78    |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     |      | 20    |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | C        | BGDA    |                     |      |       | 1,455 |       |      |      |      |      |      |            |
| L                                |                                   |             |           | 364  |   |                           |          |         |                     |      |       |       |       |      |      |      |      |      |            |
| EB-5547                          | Black Mountain Riverwalk Greenway | 13          | Buncombe  | Construct multi-use path from existing Flat Creek Greenway trailhead north of US 70 to the Into the Oaks Trail | Add construction funding in FY 22 based on 2020 LAPP                                      | \$5,343                   | PE       | BGDA    |                     | 80   |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     | 20   |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | C        | BGANY   |                     |      | 2,300 |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | BGDA    |                     |      | 1,894 |       |       |      |      |      |      |      |            |
| L                                |                                   |             | 1,049     |  |   |                           |          |         |                     |      |       |       |       |      |      |      |      |      |            |
| EB-5822                          | North RAD Greenway                | 13          | Buncombe  | Construct multi-use path along Riverside Drive from Hill Street to US 19/23/70 at Broadway                     | Add additional construction funding in FY 25 based on FY 2020 LAPP                        | \$4,429                   | PE       | TAANY   |                     | 240  |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     | 60   |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | R        | TAANY   |                     |      | 103   |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     |      | 26    |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | C        | TAANY   |                     |      |       | 2,200 |       |      |      |      |      |      |            |
| BGDA                             |                                   |             |           | 1,000  |   |                           |          |         |                     |      |       |       |       |      |      |      |      |      |            |
| L                                |                                   |             |           | 800  |   |                           |          |         |                     |      |       |       |       |      |      |      |      |      |            |
| EB-5831                          | Coxe Avenue                       | 13          | Buncombe  | Coxe Avenue, Patton to Short Coxe Avenue. Improve Bicycle and Pedestrian Infrastructure                        | Add right-of-way funding in FY 24 and construction funding in FY 25 based on FY 2020 LAPP | \$11,825                  | PE       | BGDA    | 420                 |      |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       | 105                 |      |       |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | R        | BGDA    |                     |      | 240   |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           |          | L       |                     |      | 60    |       |       |      |      |      |      |      |            |
|                                  |                                   |             |           |  |   |                           | C        | BGDA    |                     |      |       | 4,300 | 4,500 |      |      |      |      |      |            |
| L                                |                                   |             |           | 1,075  | 1,125   |                           |          |         |                     |      |       |       |       |      |      |      |      |      |            |