



To: TAC and TCC

From: Tyler Meyer, AICP, Transportation Planning Division

Subject: Manager **FY 2019-2020 Unified Planning Work Program**

Date: February 27, 2019

### **Background**

The Unified Planning Work Program (UPWP) guides MPO planning activities for the year and identifies a program of work for reimbursement under annual planning grants received under the FHWA and FTA programs. These grants are restricted to eligible planning activities under USDOT guidelines and require a 20% local match. NCDOT typically provides a 10% match for the FTA grants. Anticipated expenditures are accounted for under a series of task codes defined by the 2015 Prospectus -- a document adopted by the MPO and the NCDOT under the oversight of the USDOT.

**Section 104(f) PL funds (Federal Highway Funds):** estimated at \$477,251

- Matched with \$119,313 in local in-kind services.

**STBGDA (Federal Highway Funds):** estimated at \$75,000

- Matched with \$18,750 in local in-kind services.

### **FTA Transit Planning**

- Section 5303: Federal share is estimated at \$140,800 with \$17,600 in local match and \$17,600 in NCDOT match, for a total of \$176,000.

### **Next Steps**

- TAC adoption of Final FY 2019-2020 UPWP. The next step will be to submit it to NCDOT and FTA for approvals.

### **Attachments**

- **Priority Work Initiatives:** List of specific new and ongoing planning activities.
- **Administrative Table:** Detailed list of planning funds distributed among planning tasks.
- **Work Summary by Task Code:** Describes work to be undertaken for each task code.
- **FTA Task Narratives:** Details FTA funded work in a format required by FTA.
- **Long Range Planning Calendar**
- **DBE Form:** Transit contracting information required by NCDOT Public Transportation Division.

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## **Planning for the transportation future**

## Priority Work Initiatives

### Plan and Program Development & Implementation

- Work on *Mobility Greensboro 2040 Long Range Public Transportation Plan* implementation including route modifications, on the ground infrastructure, and strategic partnerships with businesses, institutions, and the community.
  - Evaluate ridership and schedule adherence for GTA Fixed Routes and HEAT service.
  - Conduct a customer service evaluation process.
  - Create presentation materials to facilitate conversations about tradeoffs and decision making.
  - Coordinate with traffic engineers and land-use planners about implementation of roadway design, and land-use policies to enact comprehensive improvements to GTA's system.
  - Purchase and use the Remix transit planning software to support GTA route planning and Mobility Greensboro Implementation.
- Update the *Coordinated Human Services Public Transportation Plan*. Work on implementation including a call for projects and allocation of available funds to eligible projects.
- Support the *City of Greensboro Comprehensive Plan Update* and land use planning by other member agencies.
- Work on the Greensboro *Vision Zero Initiative* and implementation of the new Greensboro *Vision Zero Action Plan*.
  - Implement bicycle and pedestrian education and promotion programs including Bike Month.
  - Implement *Watch for Me NC* in conjunction with area law enforcement agencies.
  - Support area *Safe Routes to Schools* initiatives.
  - Support development of partnerships between relevant agencies including public health, law enforcement, education, and others as a key element of Vision Zero.
  - Identify and prioritize infrastructure improvement needs, policy changes, and other steps as a part of the Vision Zero Action Plan.
- Work on *BiPed Plan* implementation.
  - Refine the short term bicycle project implementation plan.
- Develop and administer the Metropolitan Transportation Improvement Program.
  - Administer the FY 2018-2027 and FY 2020-2029 MTIPs including amendments and ensuring consistency with the STIP.
  - Implement the MPO Ranking Process for Prioritization 6.0 including public involvement activities.
  - Coordinate and conduct Transportation Alternatives Program project development activities. This may include soliciting projects, evaluating projects, project selection, and the administration of TAP projects.
- Begin process of updating the 2040 Metropolitan Transportation Plan for adoption in September 2020.
  - Assess infrastructure improvement needs to identify candidate projects.
  - Assess freight issues and related transportation needs.
  - Integrate Vision Zero Greensboro plans.
  - Integrate performance measurement and management processes

### Performance Measures, Tools, and Data

- Support Regional Model Work Plan implementation.
  - Continue freight model development.
  - Continue socioeconomic data forecasting and updates.
  - Initiate household travel survey update.
- Continue shift towards performance based planning.
  - Collect, analyze, and publish data to support performance measures and meet federal performance measure establishment and reporting requirements. Report progress on performance targets for PM2 and PM3 (these targets will need to be updated in 2023) . Update safety targets annually.
  - Develop Transit Emergency Management Plan.
  - Update analysis and performance measures under the established Congestion Management Process (CMP).
  - Devise additional performance measures and collect data for the next CMP and MTP updates.

## Priority Work Initiatives

- Pursue staff development and training needed to strengthen the data-driven analytical components of the planning process.
- Hire specialized consultant expertise as needed to support these tasks.
- Complete sidewalk and curb ramp condition data collection. Prepare an analysis of repair, reconstruction, and modernization needs. Collect other transportation infrastructure conditions data as needed.
- Collect and as needed purchase processed data including motorized traffic counts and speeds, bicycle and pedestrian volume counts, freight information, crash data, socioeconomic data, and environmental data.
- Support motorized and non-motorized volume count programs by purchasing additional counting equipment as needed.
- Integrate bicycle and pedestrian counts and intensity information into functional geodatabases that are compatible with and easily analyzable against motorized traffic counts and other data.
  - Determine how to reconcile disparate data sources, including Miovision and EcoCounter counts, Strava data (relative intensity of usage information rather than comprehensive counts), and data from bike share and e-scooter operators
  - Determine how to integrate with vehicular volume data. As needed, create enhanced motorized traffic count geodatabases.
- Update Vehicular, Bicycle, and Pedestrian data and crash analyses. Work with NC Vision Zero and the Greensboro Vision Zero Initiative to mine additional data sources. Develop a platform for data and information sharing among relevant agencies and/or public to facilitate further analysis.

### Projects

- Manage the MPO's locally administered federal and state project programs, including agreements and ensuring MTIP consistency. Participate in the NCDOT project development, environmental study, and permitting process for area projects.
- Oversee local government federal-aid project development activities for pedestrian and bicycle facilities, transit, and highway improvements.
- Increase public awareness of pending projects through means such as the online Roadway Project Locator tool and Project Update Newsletter.
- Coordinate review and involvement for local government feedback on NCDOT project designs.
- Give design guidance to NCDOT, the City, MPO Area Towns and developers on bicycle & pedestrian facility construction.
- Coordination on developing and maintaining greenways of regional significance.
- Coordination with LimeBike and bikesharing stakeholders such as UNC-G and DGI on data and implementation.

### Administration

- Administer the MPO planning process including TAC and TCC meetings and associated correspondence.
- Administer public involvement activities, including public meetings, outreach efforts, and the Bicycle and Pedestrian Advisory Committee.
- Conduct staff development and training activities to support MPO planning and administration functions. This includes webinars, classes, and conferences. Conferences will include NCAMPO, NCAPA, NCSITE, NC Bike Summit, and the Transportation Research Board Annual meeting and others.
- Participate in NCAMPO and represent the group as Prioritization Workgroup member.

**UPWP Administrative Table**

| FTA<br>CODE  | TASK<br>CODE | TASK<br>DESCRIPTION                   | MPO Planning - PL104 |                   | STP-DA           |                  | Transit Planning - 5303        |                  |                  | Additional        | OVERALL TOTALS    |                  |                  |                        |
|--|--------------|---------------------------------------|----------------------|-------------------|------------------|------------------|--------------------------------|------------------|------------------|-------------------|-------------------|------------------|------------------|------------------------|
|  |              |                                       | Local                | Federal           | Local            | Federal          | Local                          | State            | Federal          | Local             | Local             | State            | Federal          | Grand<br>Total         |
|  |              |                                       | 20%                  | 80%               | 20%              | 80%              | (10%)                          | (10%)            | (80%)            | (100%)            |                   |                  |                  |                        |
| <b>II-A Data and Planning Support</b>                |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.24.00   | II-A-1       | Networks and Support Systems          | \$ 30,000            | \$ 120,000        | \$ 19,500        | \$ 78,000        | \$ 17,600                      | \$ 17,600        | \$ 140,800       | \$ -              | \$ 67,100         | \$ 17,600        | \$ 338,800       | \$ 423,500             |
| 44.23.01   | II-A-2       | Travelers and Behavior                | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| 44.23.02   | II-A-3       | Transportation Modeling               | \$ 22,000            | \$ 88,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 22,000         | \$ -             | \$ 88,000        | \$ 110,000             |
| <b>II-B Planning Process</b>                         |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.23.02   | II-B-1       | Target Planning                       | \$ 12,500            | \$ 50,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 12,500         | \$ -             | \$ 50,000        | \$ 62,500              |
| 44.23.01   | II-B-2       | Regional Planning                     | \$ 25,000            | \$ 100,000        |                  |                  | \$ -                           | \$ -             |                  |                   | \$ 25,000         | \$ -             | \$ 100,000       | \$ 125,000             |
| 44.27.00   | II-B-3       | Special Studies                       | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| <b>III-A Planning Work Program</b>                   |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.21.00   | III-A-1      | Planning Work Program                 | \$ 1,250             | \$ 5,000          |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 1,250          | \$ -             | \$ 5,000         | \$ 6,250               |
| 44.24.00   | III-A-2      | Metrics and Performance Measures      | \$ 2,500             | \$ 10,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 2,500          | \$ -             | \$ 10,000        | \$ 12,500              |
| <b>III-B Transp. Improvement Plan</b>                |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.25.00   | III-B-1      | Prioritization                        | \$ 6,250             | \$ 25,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 6,250          | \$ -             | \$ 25,000        | \$ 31,250              |
| 44.25.00   | III-B-2      | Metropolitan TIP                      | \$ 2,500             | \$ 10,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 2,500          | \$ -             | \$ 10,000        | \$ 12,500              |
| 44.25.00   | III-B-3      | Merger/Project Development            | \$ 625               | \$ 2,500          |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 625            | \$ -             | \$ 2,500         | \$ 3,125               |
| <b>III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>          |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.27.00   | III-C-1      | Title VI Compliance                   | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| 44.27.00   | III-C-2      | Environmental Justice                 | \$ 375               | \$ 1,500          |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 375            | \$ -             | \$ 1,500         | \$ 1,875               |
| 44.27.00   | III-C-3      | Minority Business Enterprise Planning | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| 44.27.00   | III-C-4      | Planning for the Elderly              | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| 44.27.00   | III-C-5      | Safety/Drug Control Planning          | \$ -                 | \$ -              |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| 44.27.00   | III-C-6      | Public Involvement                    | \$ 2,500             | \$ 10,000         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 2,500          | \$ -             | \$ 10,000        | \$ 12,500              |
| 44.27.00   | III-C-7      | Private Sector Participation          |                      |                   |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -                   |
| <b>III-D Statewide &amp; Extra-Regional Planning</b> |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.27.00   | III-D-1      | Statewide & Extra-Regional Planning   | \$ 1,250             | \$ 5,000          |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 1,250          | \$ -             | \$ 5,000         | \$ 6,250               |
| <b>III-E Management Ops, Program Suppt Admin</b>     |              |                                       |                      |                   |                  |                  |                                |                  |                  |                   |                   |                  |                  |                        |
| 44.27.00   |              | Management Operations                 | \$ 12,563            | \$ 50,251         |                  |                  | \$ -                           | \$ -             | \$ -             | \$ -              | \$ 12,563         | \$ -             | \$ 50,251        | \$ 62,814              |
| <b>TOTALS:</b>                                       |              |                                       | <b>\$ 119,313</b>    | <b>\$ 477,251</b> | <b>\$ 19,500</b> | <b>\$ 78,000</b> | <b>\$ 17,600</b>               | <b>\$ 17,600</b> | <b>\$140,800</b> | <b>\$ -</b>       | <b>\$ 156,413</b> | <b>\$ 17,600</b> | <b>\$696,051</b> | <b>\$870,064</b>       |
|  |              |                                       | <b>Local</b>         | <b>Federal</b>    | <b>Local</b>     | <b>Federal</b>   | <b>Local</b>                   | <b>State</b>     | <b>Federal</b>   | <b>Local</b>      | <b>Local</b>      | <b>State</b>     | <b>Federal</b>   | <b>Grand<br/>Total</b> |
|  |              |                                       | <b>PL 104</b>        |                   | <b>STP-DA</b>    |                  | <b>Transit Planning - 5303</b> |                  |                  | <b>Additional</b> | <b>Totals</b>     |                  |                  |                        |

FTA Task Narrative

|     |  |  |
|-----|--|--|
| 1-  | MPO Name                               | Greensboro Urban Area MPO  |
| 2-  | FTA Code                               | 44.24.00   |
| 3-  | Task Code                              | II-A-1   |
| 4-  | Title of Planning Task                 | Networks & Support Systems   |
| 5-  | Task Objective                         | GTA will work to implement the Mobility Greensboro 2040 Master Plan including route modifications, on the ground infrastructure, and strategic partnerships with businesses, institutions and the community. This includes evaluating ridership and schedule adherence for GTA fixed routes and Heat routes. Also, initiate a RFP to hire a consultant to conduct a customer service analysis for the Greensboro Transit Authority |
| 6-  | Tangible Product Expected              | Staff position executing work functions noted above excepting the Customer Service Analysis. The Customer Service Analysis will produce summary information and a report.  |
| 7-  | Expected Completion Date of Product(s) | Sep-20   |
| 8-  | Previous Work                          | Mobility Greensboro 2040 Plan Phase II & Transit Systems Planner staff work  |
| 9-  | Prior FTA Funds                        |  |
| 10- | Relationship To Other Activities       |  |
| 11- | Agency Responsible for Task Completion | GDOT - Public Transportation Division, Transportation Planning Staff, and Consultants  |
| 12- | HPR - Highway - NCDOT 20%              |  |
| 13- | HPR - Highway - FHWA 80%               |  |
| 14- | Section 104 (f) PL Local 20%           |  |
| 15- | Section 104 (f) PL FHWA 80%            |  |
| 16- | Section 5303 Local 10%                 | \$17,600   |
| 17- | Section 5303 NCDOT 10%                 | \$17,600   |
| 18- | Section 5303 FTA 80%                   | \$140,800  |
| 19- | Section 5307 Transit - Local 10%       |  |
| 20- | Section 5307 Transit - NCDOT 10%       |  |
| 21- | Section 5307 Transit - FTA 80%         |  |
| 22- | Additional Funds - Local 100%          |  |

# 2018-2019 UPWP Task Descriptions

## II-A Data and Planning Support

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

Network and Support systems relates to data collection, analysis, and the processes used to support transportation planning related to transportation infrastructure. *Work under Network and Support Systems will be carried using staff work supported by professional services. It will include purchase of data collection devices, data processing services, analytical software, and data packages as needed*

II-A-1 includes (but is not limited to):

#### **Traffic Volume Counts**

Collect data and purchase software, equipment, and services needed for counting motor vehicle, bicycle, and pedestrian trips. Integrate bicycle and pedestrian counts and intensity information into functional geodatabases that are compatible with and easily analyzable against motorized traffic counts and other data. This includes efforts to reconcile disparate data sources, including Miovision and EcoCounter counts, Strava data (relative intensity of usage information rather than comprehensive counts), and data from e-scooter and bikes share companies into easily usable formats. Determine how to integrate with vehicular volume data. As needed, create enhanced motorized traffic count geodatabases.

#### **Traffic Crashes**

Collect data and analyze vehicular, bicycle and pedestrian crashes. Update bicycle and pedestrian crash analysis. Work with NC Vision Zero and the Greensboro Vision Zero Initiative to mine additional data sources. Develop a platform for data and information sharing among relevant agencies and/or public to facilitate further analysis.

#### **Transit System Data**

Work on Mobility Greensboro 2040 implementation including route modifications, on the ground infrastructure, financing and fundign options, and strategic partnerships with businesses, institutions, and the community. This includes evaluating ridership and schedule adherence for GTA Fixed Routes and HEAT service. Purchase of transit route planning software and retaining professional services to conduct a customer service evaluation process are planned. Support development of financial strategies to support operations, maintenance, and capital funding, including a long range financial plan in collaboration with GTA.

#### **Bicycle and Pedestrian Facilities Inventory**

Collect data and conduct mapping work to maintain the MPO inventory of bicycle and pedestrian facilities. This work helps prioritize sidewalk and bicycle construction and maintenance needs, develop inputs to multi-modal performance measures and support; and guide pedestrian and bicycle improvement planning more generally. Work items include:

1. Complete infrastructure asset management data for sidewalk and curb ramps.
2. Complete a detailed review of current sidewalk infrastructure conditions and associated repair, reconstruction, and modernization needs.
3. Collect other transportation infrastructure conditions data as needed.
4. Develop, maintain, and update database to support data analysis and planning, including sidewalk and greenway projects, bicycle facilities, bicycle and pedestrian counting, and roadway projects.

### II-A-3 Transportation Modeling

### **Travel Model Updates**

Collaborate with regional partners to implement the Regional Model Work Plan. Continue freight model development. Continue work on an overall travel demand model update. Updating planning assumptions including future year socioeconomic forecasts, a household survey update, and other data inputs. Costs will include the MPO's share of routine maintenance and development efforts by the PART staff, contributions to professional service costs under the Regional Model Work Program, and corresponding work performed by the MPO staff.

## **II-B Planning Process**

### **II-B-1 Targeted Planning**

This section includes non-modal specific planning, and focuses on themes across modes. Work will be conducted by staff and will include as needed professional services, data packages, and/or analytical support software and devices as needed. It can include (but is not limited to):

#### **Air Quality Planning/Conformity Analysis**

Participate in the statewide interagency consultation process if the need arises.

#### **Congestion Management Strategies**

Conduct data collection and analysis for performance measures established in the Congestion Management Process. Devise additional performance measures, collect data, work on CMP update and prepare for MTO update. This will include staff work and professional services as necessary.

#### **Freight Movement/Mobility Planning**

Assess freight issues. Identify freight related transportation needs. Integrate this needs identification process with the Prioritization 6.0 Process, CMP, and MTP update process.

#### **Land Use**

Support the *City of Greensboro Comprehensive Plan Update*. More generally, support ongoing land-use and comprehensive planning activities of local governments and regional agencies throughout the MPO area including through coordinated land-use and transportation planning initiatives.

### **II-B-2 Regional Planning**

This element includes development and administration of the Metropolitan Transportation Plan, the BiPed Plan, and Transit Plans. Focus areas for 2019-2020 planning include BiPed Plan implementation, Mobility Greensboro implementation and refinement, and CMP / MTP update work. This will include staff work and may include professional services.

#### **Highway Element of the CTP/MTP**

Assess roadway needs to identify revisions to the highway element for the 2045 Metropolitan Transportation Plan and Comprehensive Transportation Plan, as well as to identify candidate projects for NCDOT Prioritization. This will include planning for "Smart Cities" projects and initiatives, including competing for related Federal, State, or private grants. Conduct corridor or spot evaluations or studies as needed.

#### **Transit Element of the CTP/MTP**

Work on *Mobility Greensboro 2040 Long Range Public Transportation Plan* implementation. This includes identifying and gaining input on route modifications, on the ground infrastructure, and strategic partnerships with businesses, institutions, and the community. Implement the *Coordinated Human Services Public Transportation Plan*. Work on implementation including a call for projects and allocation of available funds to eligible projects. These costs cover staff work, as well as consultant support as needed.

## ***Bicycle and Pedestrian Element of CTP/MTIP***

Work on BiPed Plan implementation:

1. Refine the short-term urban on-street bicycle project implementation plan as well as pedestrian and greenway plans.
2. Study other bicycle and pedestrian projects as needed to refine project assumptions, plans, and priorities.
3. Implement bicycle and pedestrian education and safety programs in coordination with Vision Zero and in cooperation with area partners like law enforcement, universities, and health organizations. Efforts will include Bike Month and Watch for Me NC and may include a new Pedestrian Safety Month.
4. Give design guidance to NCDOT, the City, MPO Area Towns, and developers on bicycle & pedestrian facility construction.

### **II-B-3 Special Studies**

Special studies include staff time as well as consultant services. No special studies are anticipated in FY 2019-2020 under II-B-3. Instead, professional services may be retained under other work codes as noted elsewhere in this document.

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

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

Administer the FY 2019-2020 UPWP and prepare and process amendments as needed. Evaluate transportation planning work needs and emphasis areas and prepare the FY 2020-2021 UPWP.

### **III-A-2: Metrics and Performance Measures**

Staff will refine the framework for collecting, analyzing, and publishing data to support performance measures and meet federal performance measure establishment and reporting requirements. Monitor performance targets for PM2 and PM3 items as required for FAST Act compliance and set annual safety targets. Goals include strengthening the data-driven analytical components of the planning process and enhancing understanding of transportation issues in the MPO area. This will overlap with work conducted under item II-B-1 Target Planning.

## **III-B Transportation Improvement Program**

### **III-B-1 Prioritization**

Implement the MPO's adopted Prioritization 6.0 methodology. Refine methodology as needed. Also coordinate and conduct Transportation Alternatives Program project development activities. This may include soliciting projects, evaluating projects, project selection, and the administration of TAP projects and projects funded with Transportation Enhancement program funds. This will include staff work and professional services as necessary.

### **III-B-2 Metropolitan TIP (TIP)**

Administer the FY 2020-2029 MTIP. Work on development of the FY 2022-2031 MTIP to reflect the results of Prioritization 6.0. Closely monitor STIP amendments to include in MTIP and vice versa.

### **III-B-3 Merger and Project Development**



The proposed Metropolitan Transportation Plan (MTP) and selected alternative plans will be evaluated based on criteria established by the goals and objectives reevaluation study and impact on the environment. Staff will also be responsible for coordinating the review and involvement of local government with feedback on NCDOT project designs, project development activities, and federal funding timelines.

### **Merger Process**

Staff time will be needed to support MPO involvement in the NEPA/404 Permit Merger Process between NCDOT and the interagency review team. Participate in the “Merger Team” process to secure environmental document approvals and permits for area projects.

## **III-C Civil Rights Compliance/Other Regulatory Requirements**

### **III-C-1 Environmental Justice**

Conduct ongoing Environmental Justice analysis and public involvement strategies.

### **III-C-2 Public Involvement**

Continue to provide for an open exchange of information and ideas between the public and transportation policy makers and staff. Conduct public involvement activities for MPO documents and processes (such activities may also be accounted for under their specific task codes). Provide additional support for public education and information campaigns for transportation project information as well as bicycle and pedestrian safety education initiatives (such activities may also be conducted under task code II-B-2). Increase public awareness of pending projects, such as the use of the online Roadway Project Locator tool and the Project Update Newsletter. Reassess and refine the Public Participation Plan as appropriate.

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

Regional planning involves cooperation with the other three Triad MPOs, the Piedmont Authority for Regional Transportation, NCDOT, and the Rural Planning Organization. This includes participation in PART and RPO Board Meetings and regional transportation planning working groups and committees. Examples include the Model Team, the Executive Committee, and the Regional Transit Development plan. Statewide planning includes participation in various statewide planning initiatives including the SPOT 6.0 Committee and the activities of the North Carolina Association of Metropolitan Planning Organizations.

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

Management and operations includes items such as:

1. MPO administration including TAC and TCC meetings and the development of materials, presentations, correspondence, and documentation.
2. Administration of the UPWP and related activities.
3. Continuing evaluation of administrative practices and the review and implementation of MPO process enhancements including those recommended by the 2017 USDOT MPO Certification review.
4. Conduct staff development and training activities to support MPO planning and administration functions. This includes webinars, classes, and conferences. Conferences may include but are not limited to NCAMPO, NCAPA, NCSITE, NC Bike Summit, NC Safety Summit, NC Transportation Summit, and the Transportation Research Board Annual meeting and others.
5. Acquisition of needed software, books, equipment and other materials.
6. Other MPO capacity-building efforts for the TAC, TCC and MPO staff.
7. Professional organizational dues.

8. Participation in NCAMPO.

## Long Range Planning Calendar

|   | 19-20                             | 20-21 | 21-22 | 22-23 | 23-24 |
|---|-----------------------------------|-------|-------|-------|-------|
| <b>Surveillance of Change</b>   |                                   |       |       |       |       |
| ongoing data collection   |                                   |       |       |       |       |
| <b>Metropolitan Transp. Plan</b>  |                                   |       |       |       |       |
| Implement New Regional Travel Demand Model designed for ongoing enhancement & data collection |                                   |       |       |       |       |
| Travel Demand Model freight enhancements  |                                   |       |       |       |       |
| Update Bicycle & Pedestrian Plan  |                                   |       |       |       |       |
| Update CTP, Thoroughfare & Collector Plans  |                                   |       |       |       |       |
| Develop MTP Update  |                                   |       |       |       |       |
| Congestion Management Process Update  |                                   |       |       |       |       |
| Conformity Actions  | <i>N/A or TBD if redesignated</i> |       |       |       |       |
| <b>Planning Work Program</b>  |                                   |       |       |       |       |
| ongoing activities  |                                   |       |       |       |       |
| <b>Update Coordinated Human Services Transportation Plan</b>                                  |                                   |       |       |       |       |
| <b>Transp. Improvement Program</b>  |                                   |       |       |       |       |
| ongoing TIP administration  |                                   |       |       |       |       |
| administer 2020-2029 TIP  |                                   |       |       |       |       |
| develop 2022-2031 TIP   |                                   |       |       |       |       |
| develop 2026-2033 TIP   |                                   |       |       |       |       |
| <b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>   |                                   |       |       |       | 32000 |
| Environmental Justice analysis & outreach efforts - ongoing                                   |                                   |       |       |       |       |
| <b>Incidental Plng./Project Dev.</b>  |                                   |       |       |       |       |
| ongoing activities  |                                   |       |       |       |       |
| <b>Management &amp; Operations</b>  |                                   |       |       |       |       |
| ongoing activities  |                                   |       |       |       |       |

**Key:**

work and/or MPO action required:

minimal work needed: *blank*

TBD:

## Anticipated DBE Contracting Opportunities for 2019-2020

Name of MPO: GUAMPO

Check here if no anticipated DBE opportunities

Person Completing Form: Bruce Adams

Telephone Number: (336) 412-6237

| Prospectus Task Code | Prospectus Description | Name of Agency Contracting Out | Type of Contracting Opportunity (Consultant, etc.) | Federal Funds to be Contracted Out | Total Funds to be Contracted Out |
|----------------------|------------------------|--------------------------------|--|------------------------------------|----------------------------------|
| N/A                  | N/A                    | N/A                            | N/A  | N/A                                | N/A                              |
|                      |                        |                                |  |                                    |                                  |
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|                      |                        |                                |  |                                    |                                  |

**Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.**

**RESOLUTION APPROVING THE  
FY 2019-2020 UNIFIED PLANNING WORK PROGRAM  
FOR THE GREENSBORO URBAN AREA**

A motion was made by TAC Member Tammi Thurm and seconded by TAC Member Yvonne Johnson for the adoption of the following resolution, which upon being put to a vote was duly adopted.

**WHEREAS**, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Greensboro Urban Area Metropolitan Planning Organization; AND

**WHEREAS**, the Greensboro Urban Area Metropolitan Planning Organization has been designated as the recipient of USDOT FHWA and FTA Metropolitan Planning Program funds; AND

**WHEREAS**, the Greensboro Urban Area Metropolitan Planning Organization has determined to supplement these funding allocations with Surface Transportation Block Grant Direct Apportionment funds; AND

**WHEREAS**, the Greensboro Urban Area Metropolitan Planning Organization has made the prerequisite self-certification finding of compliance with federal requirements; AND

**WHEREAS**, the Transportation Advisory Committee agrees that the Unified Planning Work Program will effectively advance transportation planning for Fiscal Year 2019-2020;

**NOW THEREFORE be it resolved** that the Greensboro Urban Area Transportation Advisory Committee hereby approves the Fiscal Year 2019-2020 Unified Planning Work Program for the Greensboro Urban Area on this day February 27, 2019.

\*\*\*\*\*

I, Marikay Abuzuaite, TAC Chair,  
(Name of Certifying Official) (Title of Certifying Official)

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day February 27, 2019

*Marikay Abuzuaite*  
Chair, Transportation Advisory Committee

\*\*\*\*\*

\*\*\* Subscribed and sworn to me on this day February 27, 2019

*Deanna M. Berlin*  
Notary Public

My commission expires September 14, 2019

DEANNA M. BERLIN  
NOTARY PUBLIC  
Guilford County  
North Carolina  
My Commission Expires Sept. 14, 2019