



Bristol Tennessee - Virginia Urban Area  
Metropolitan Planning Organization

**FISCAL YEAR 2016-2017  
UNIFIED PLANNING WORK PROGRAM**

TITLE VI NONDISCRIMINATION STATEMENT

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## RESOLUTION 15-XX

### A Resolution Adopting the Bristol Tennessee-Virginia Urban Area Metropolitan Planning Organization (MPO) Fiscal Year 2016 - 2017 Unified Planning Work Program

WHEREAS, a comprehensive, cooperative and continuing transportation planning process is to be carried out in the Metropolitan Planning Area for the Bristol Tennessee-Virginia Urban Area Metropolitan Planning Organization; and,

WHEREAS, the Unified Planning Work Program (UPWP) identifies funding sources and transportation planning activities to be undertaken by local, regional, and state agencies for the Metropolitan Planning Area during Fiscal Year 2016 through Fiscal Year 2017; and,

WHEREAS, the State of Tennessee, Commonwealth of Virginia, operators of public transportation, and local agencies involved with transportation planning for the Metropolitan Planning Area have cooperatively developed a Unified Planning Work Program for Fiscal Year 2016 and 2017; and,

WHEREAS, the MPO Technical Staff have reviewed the Fiscal Year 2016-2017 Unified Planning Work Program and transportation planning activities.

NOW, THEREFORE, BE IT RESOLVED by the Executive Board of the Bristol Tennessee-Virginia Urban Area Metropolitan Planning Organization as follows:

That the Fiscal Year 2016 - 2017 Unified Planning Work Program is hereby approved as the annual transportation planning work program for the Bristol Tennessee-Virginia Urban Area Metropolitan Planning Organization.

\_\_\_\_\_  
Chairman, Executive Board

Date: \_\_\_\_\_

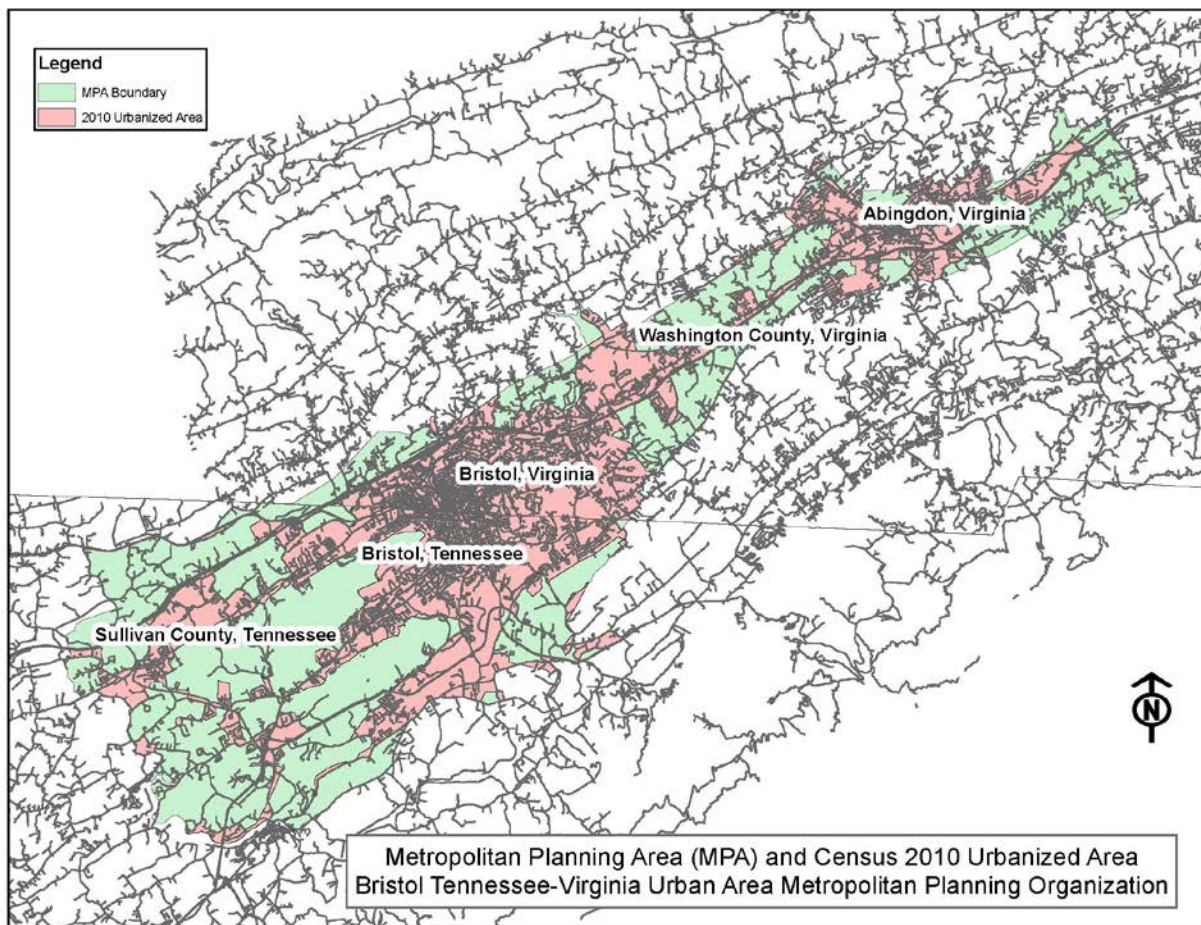
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Secretary

## INTRODUCTION

The Fiscal Year 2016-2017 Unified Planning Work Program identifies and describes all transportation planning activities that will be carried out by the Bristol Tennessee-Virginia Urban Area Metropolitan Planning Organization (MPO) and its member governmental agencies for the program period. The UPWP for FY 2016-2017 was developed in cooperation with the State of Tennessee, Commonwealth of Virginia, local agencies, and public transportation operators.

The study area for the Unified Planning Work Program is based on the Metropolitan Planning Area, which consists of the Census 2010 urbanized area delineation and the surrounding area projected to be urbanized during a 20-year forecast period. The current Metropolitan Planning Area includes the City of Bristol Tennessee, the City of Bristol Virginia, the Town of Abingdon, Virginia, and a portion of Sullivan County, Tennessee and Washington County, Virginia.

The program period of the UPWP for the Virginia Department of Transportation is the State fiscal year beginning on July 1. For the Tennessee Department of Transportation, the UPWP program period is the Federal fiscal year beginning October 1.



**MAP-21 AND PERFORMANCE MANAGEMENT:** The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21), represents the Federal legislation funding surface transportation programs. MAP-21 builds on and refines many of the highway, transit, bike, and pedestrian programs and policies defined by previous legislation; however, MAP-21 transforms the Federal-aid highway program by refocusing project decision making on performance-based planning and programming.

**MAP-21 PLANNING FACTORS:** The MAP-21 identifies 8 planning strategies to be considered by the MPO in developing transportation plans and programs:

- 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

*Planning Activities: As part of the transportation planning process, the MPO continues to develop partnerships with local governmental agencies and economic development organizations to coordinate transportation planning activities that will provide opportunities for economic growth and strengthen the economy. Specific objectives have included programming of projects to enhance the transportation access to commercial and industrial areas including the use of State Industrial Access funds and Local Interstate Connector program. Additionally, the MPO continues to participate in the Interstate 81 Coalition efforts to support safety, efficiency, and intermodal improvements to both freight and passenger movements throughout the interstate corridor.*

- 2) Increase the safety of the transportation system for motorized and non-motorized users.

*Planning Activities: Annually the MPO completes a statistical analysis of crash data for the region including crash reports, traffic volumes, and development of Critical Rate Factors for intersections. This information is utilized to promote safety conscious design by local jurisdictions for roadway improvements at high-crash locations. Under the provisions of MAP-21, coordination will be on-going with FTA, State DOT's, and local transit operators to develop a Public Transportation Agency Safety Plan.*

- 3) Increase the security of the transportation system for motorized and non-motorized users.

*Planning Activities: The MPO coordinates with local jurisdictions to provide input on regional traffic flow and proposed transportation improvements to support operations and maintenance planning, incident management activities, and the development of disaster and hazard mitigation plans. The MPO also participates in extreme weather briefings conducted by the National Weather Service which provides a coordinated effort with Emergency Management Agencies, Public Works Departments, and Transit Agencies to evaluate the transportation impacts of extreme weather events.*

- 4) Increase the accessibility and mobility of people and freight.

*Planning Activities: Evaluation and analysis of land use, economic, and urban development activities on the existing transportation system is an on-going process with local agencies and planning authorities to encourage access management on major thoroughfares. The MPO also is assisting local transit agencies, including rural providers, to identify gaps in public transportation and promote regional transit service to increase mobility and access to public transportation.*

- 5) Protect and enhance the environment, promote energy conservation, and improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

*Planning Activities: The MPO coordinates with local planning agencies to promote development of bicycle and pedestrian facilities and multimodal transportation improvements including opportunities for public transportation's role in land use activities and livable communities. The Office of Community Transportation (TDOT) assists the MPO to integrate land use in the transportation planning process and project development. Additionally, the MPO continues to support activities to reduce regional ozone levels and to monitor regulations and guidance by the Environmental Protection Agency on the 8-hour ozone standard.*

- 6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

*Planning Activities: Through development of the Long-Range Transportation Plan the MPO promotes opportunities for a choice of mode for the movement of people and goods. This includes connectivity between bicycle and pedestrian facilities as well as public transportation. The MPO continues to communicate and coordinate with the Kingsport MPO and Johnson City MTPO to support regionally significant projects and regional facilities such as the Tri-Cities Airport. In addition, work is on-going with the Bristol Rail Coalition to encourage rail improvements in Tennessee and Virginia for freight rail as well as passenger rail service along the I-81 corridor.*

- 7) Promote efficient system management and operation.

*Planning Activities: The LRTP evaluates the needs and opportunities for improved operation and efficiency of the transportation network and identifies proposed operational and capital improvements. The implementation of performance based planning [as required by MAP-21] will emphasize project programming based on identified need and effectiveness. In cooperation with TDOT/VDOT, the Bristol Regional Intelligent Transportation System Architecture will be updated and maintained to support future ITS projects for management and monitoring the transportation system.*

- 8) Emphasize the preservation of the existing transportation system.

*Planning Activities: The MPO will continue to collect and maintain traffic data and facility conditions for the existing transportation system to identify deficiencies and needed investments to maintain system preservation for all modes. The development of the LRTP provides coordination with highway and transit agencies to incorporate maintenance and operations strategies in the transportation planning process including projected funding needs. Implementation of MAP-21 will include the integration of performance-based goals, objectives, performance measures in the operations and maintenance of the existing transportation system.*

MAP-21 PLANNING FACTORS ADDRESSED BY UPWP TASKS

Planning Factors	Task I Surveillance & Data Collection	Task IIA Multimodal & Long Range Planning	Task IIB Transit Planning	Task IIC Safety and System Management	Task III Transportation Improvement Program	Task IV-A Program Administration
1) Economic Vitality		◆				◆
2) System Safety	◆	◆	◆	◆	◆	◆
3) System Security		◆	◆			◆
4) Mobility Options		◆	◆		◆	◆
5) Protect Environment		◆	◆	◆		◆
6) System Connectivity		◆			◆	◆
7) System Efficiency	◆	◆		◆	◆	◆
8) System Preservation	◆	◆		◆	◆	◆

**PLANNING EMPHASIS AREAS:** The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) jointly issue Planning Emphasis Areas (PEAs) on topical areas for MPOs and States to consider in their work programs. The work conducted through the FY 2016-2017 UPWP is intended to support the current Federal emphasis areas and initiatives. These include:

- 1) *Models of Regional Planning Cooperation* – Where appropriate, promote coordination of transportation plans and programs across State boundaries to ensure a regional approach to transportation planning.

*Planning Activities:* The Metropolitan Planning Area for the Bristol MPO represents the Bi-State Bristol Tennessee-Virginia Urban Area. As such, all planning and programming requirements are conducted through a regional planning process and across State boundaries. A Memorandum of Agreement between the Tennessee Department of Transportation and Virginia Department of Transportation establishes the mutual responsibilities in carrying out the metropolitan planning process cooperatively with the MPO.

- 2) *Access to Essential Services* – As part of the planning process, identify transportation connectivity gaps in access to essential services.

*Planning Activities:* The Tennessee Department of Transportation has initiated development of a regional Coordinated Human Services Plan, which will assess transportation needs and identify gaps in public transportation services for an eight-county area of upper East Tennessee. Regional coordination for the plan will include the Bristol MPO, as well as local transit agencies, to identify strategies to address connectivity gaps in transit services. Additionally, development of the LRTP includes an analysis of traditionally underserved populations to determine the level of investment these populations receive in terms of transportation spending. This assessment will assist in identifying potential deficiencies in providing access to essential services to disadvantaged groups under the provisions of Title VI.

- 3) *MAP-21 Implementation* – Development and implementation of performance based planning and programming.

*Planning Activities:* Implementation of a performance-based planning program will include MPO coordination with TDOT and VDOT on the selection of performance targets to ensure consistency with the MAP-21 national goals and performance measures identified by the USDOT. As available and finalized for publication, the MPO will include the integration of performance-based goals, objectives, performance measures and performance targets in the development of transportation plans and the MPO planning process.

FEDERAL EMPHASIS AREAS ADDRESSED BY UPWP TASKS

Federal Initiatives	Task I Surveillance & Data Collection	Task IIA Multimodal & Long Range Planning	Task IIB Transit Planning	Task IIC Safety and System Management	Task III Transportation Improvement Program	Task IV-A Program Administration
Models of Regional Planning Cooperation	◆	◆	◆	◆	◆	◆
Access to Essential Services	◆	◆	◆			◆
Map-21 Implementation	◆	◆	◆	◆	◆	◆

**PUBLIC PARTICIPATION:** It is the responsibility of the MPO to obtain public participation for specific transportation planning needs and to take all public comments into account in the development and adoption of plans and programs including the Transportation Improvement Program and Long Range Transportation Plan. Policies and procedures for public participation for the development of the Unified Planning Work Program are outlined in the MPO’s Public Participation Plan.

The MPO Technical Staff guides the preparation of the UPWP in cooperation with the Tennessee and Virginia Departments of Transportation as well as local transit agencies. After the draft UPWP has been developed, the UPWP is published for public review and comments prior to consideration by the MPO Executive Board. The MPO published the FY 2016-2017 UPWP on \_\_\_\_\_. Notices of availability of the draft UPWP were provided to local social service agencies, organizations, MPO jurisdictions, and public locations. In addition, the draft FY 2016-17 UPWP was available on the [MPO web site](#)<sup>1</sup>. In the event the Executive Board should determine there are significant unresolved comments or issues on the draft UPWP, it may defer the program until a subsequent meeting.

<sup>1</sup> [www.bristoltn.org/136/Metropolitan-Planning-Organization](http://www.bristoltn.org/136/Metropolitan-Planning-Organization)



**UPWP MODIFICATIONS:** Revisions to the UPWP can include changes in scope of the UPWP, addition of new funds, additions or deletions of work task, and transferring funds between tasks. UPWP modifications fall into two categories, each requiring different approval processes.

Amendments must be submitted to the State Department of Transportation (DOT) for review and approved by FTA and/or FHWA as well as the MPO Policy Board. In addition, amendments must follow the same public input process as outlined above. Modifications that are classified as amendments include:

- 1) The addition or deletion of funds.
- 2) Modifications that exceed 20% of funds allocated to a work task.
- 3) Changes in the scope of UPWP work tasks.
- 4) Addition or deletion of a work task.

FTA/FHWA approval of adjustments is not necessary; however, notification to the State DOT is required prior to implementation. Administrative adjustments include:

- 1) Revisions that do not change the scope of a work task.
- 2) Modifications that do not exceed more than 20% of funds allocated to a work task.

**AIR QUALITY:** Under the provisions of the Clean Air Act, the Bristol MPO is currently in attainment with the National Ambient Air Quality Standards (NAAQS) for the 8-hour ozone standard. The MPO continues to support activities to reduce regional ozone levels and to monitor regulations and guidance provided by the Environmental Protection Agency on the 8-hour ozone standard.

**TITLE VI AND ENVIRONMENTAL JUSTICE:** Title VI of the Civil Rights Act of 1964 states “No person in the United States shall, on the ground of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” As part of the transportation planning process the Bristol MPO must address Title VI and Environmental Justice to minimize disproportionately adverse effects on minority populations and low-income groups in the development and implementation of transportation projects. The MPO and local transit agencies annually submit certifications and assurances for compliance with civil rights requirements. The UPWP incorporates planning activities to provide Title VI assessment of transportation and transit projects as part of the Title VI reporting requirements. The Title VI assessment is a tool to evaluate outreach efforts to traditionally underserved populations to ensure those individuals receive equal access to transportation services.

**FUNDING SOURCES FOR PLANNING ACTIVITIES:** The State of Tennessee and Commonwealth of Virginia allocate funding for the planning activities identified in the UPWP. The MPO is advised each year of its available funding prior to the development of the UPWP. The distribution of these funds among the planning tasks is based on local priorities as well as the metropolitan planning requirements for MPOs. The funding types programmed in the UPWP include:

FHWA Metropolitan Planning Funds (PL Funds). This funding is available to the MPO from an apportionment of funds to the States (TN and VA) from the Federal Highway Administration. The matching ratios for these funds are 80% federal and 20% local match in Tennessee, and 80% federal, 10% state, and 10% local for Virginia.

State Planning and Research Funds (SPR). Planning activities by the States are funded with SPR grant monies and administered by the State DOTs. The matching ratio for SPR funds is 80% federal and 20% state.

FTA Section 5303 Planning Funds. These are federal funds designated for transit planning activities. The matching ratio for Section 5303 is 80% federal, 10% state, and 10% local. This funding is available to the MPO from an apportionment of funds to the States (TN and VA) from the Federal Transit Administration.

Local Funding: The MPO member jurisdictions provide local funding to match federal and/or state funding programmed for transportation planning projects.

**FY 2015 UPWP ACCOMPLISHMENTS:** Implementation of the FY 2015 work program included completion of various planning activities as well as initiation of several regional transportation planning tasks that are currently on-going. Major activities associated with the FY 2015 UPWP include:

- 1) Maintenance of the FY 2014-2017 Transportation Improvement Program.
- 2) MPO re-organization and modifications to the Metropolitan Planning Area to incorporate Abingdon, Virginia and surrounding areas of Washington County, Virginia (including re-assignment of the planning responsibilities for Bluff City/Piney Flats, Tennessee to the Johnson City Metropolitan Transportation Planning Organization).
- 3) Updated Traffic Analysis Zones and Travel Demand Model.
- 4) Completion of the regional crash analysis for MPO jurisdictions.
- 5) Analysis and preliminary implementation of the MAP-21 planning requirements.

**FY 2016-2017 WORK PROGRAM PRIORITIES:** The UPWP for FY-2016 through FY-2017 contains specific activities and projects associated with regional transportation planning as well as day-to-day operations of the MPO. The following represents the major issues for the upcoming fiscal year.

- 1) Consultation and continuing guidance with stakeholders and interested parties on implementation of the metropolitan planning provision for Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21).
- 2) Coordination with Tennessee Department of Transportation (TDOT) and Virginia Department of Transportation (VDOT) on development of State-wide performance measures required by MAP-21.
- 3) Coordination with State DOTs for development of the FY 2017-2020 Transportation Improvement Program for the urbanized area.
- 4) Completion of the Bristol Tennessee-Virginia Urban Area Long-Range Transportation Plan Year 2040.
- 5) Completion of the MPO Intelligent Transportation Systems Architecture and Deployment Plan update.

## FISCAL YEAR 2016 – 2017 MPO PLANNING TASKS

### TASK I: MAINTENANCE OF DATA INVENTORIES AND SURVEILLANCE

Purpose: Inventory of transportation data and analysis of land use and socio-economic data to identify changes in transportation needs.

Previous Work: Maintenance of traffic facilities inventories; annual traffic count volumes; regional crash data analysis; Geographic Information Systems (GIS) mapping activities; maintenance of demographic data for the Metropolitan Planning Area and traffic analysis zones; Adjusted Census 2010 Urbanized Area and Federal Functional Classification of Highways.

TDOT collected traffic volumes at 73 annual cycle count stations; special count data collected for design projects as required; crash data from the Tennessee Department of Safety coded and filed; high hazard accident data furnished for safety studies as needed.

#### Planning Tasks:

- 1) Continual maintenance of the MPO website to provide information and public access to transportation planning products.  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).
- 2) Collect, maintain and analyze traffic data and facility conditions in cooperation and conjunction with participating entities. Analysis of the regional traffic count program will be on-going to establish trends in annual traffic volumes used in maintaining the Long Range Transportation Plan and regional travel demand model.  
Responsible Agency: MPO  
Work Schedule: On-going activity (FY-16/FY-17).
- 3) The MPO will review member jurisdiction's traffic evaluations and studies, project schedules, and inventories of traffic facilities to maintain regional data on the highway network as it relates to the Long Range Transportation Plan.  
Responsible Agency: MPO, local governments.  
Work Schedule: As available (FY 16/FY-17).
- 4) Collect and maintain crash data within the Metropolitan Planning Area for development of the annual report on intersectional and lane departure crashes.  
Responsible Agency: MPO  
Work Schedule: Completed annually by January (FY-16/FY-17)

- 5) Collect, maintain and analyze socio-economic, land use, employment, and travel pattern data from a variety of sources for traffic-generation needs. Monitor economic development activities affecting the transportation system for the urbanized area to support the maintenance of the travel demand forecasting model for long range planning.  
Responsible Agency: MPO  
Work Schedule: On-going activity (FY-16/FY-17).
- 6) GIS mapping activities and training to create and maintain necessary geographic-based data sets utilized for transportation planning purposes. Update transportation-related maps and databases. In addition, GIS activities provide visualization products associated with the development of transportation plans and documents.  
Responsible Agency: MPO  
Work Schedule: On-going activity (FY-16/FY-17).
- 7) TDOT will continue to collect traffic count data at 73 annual cycle count stations. Conduct special traffic counts as needed for planning and design projects. Maintain crash files and furnish high hazard listings and other safety data as required. Travel time studies will be conducted if needed for special studies.  
Responsible Agency: TDOT  
Work Schedule: Permanent count data collected and computed for computer storage weekly. TDOT annual cycle counts to be made in September-October (FY-16/FY-17). Other special counts as needed. Crash data coded and stored on a daily basis.
- 8) Under Title VI and Environmental Justice initiatives, maintain demographic information to update and re-evaluate geographic areas and locations of minority, low income and other underserved populations to assess costs and impacts of proposed transportation projects on traditionally underserved populations. Maintain TDOT/VDOT Title VI reporting requirements.  
Responsible Agency: MPO.  
Work Schedule: Completed annually by October (FY-16/FY-17).

**Products:**

- 1) Average Daily Traffic, peak hour volume, vehicle classification, directional distribution, and other traffic data for planning and design studies.
- 2) Vehicle miles of travel on functionally classified systems.
- 3) High hazard lists, collision diagrams and other crash data.
- 4) Updated data for TDOT Tennessee Roadway Information and Management System (TRIMS) files.
- 5) Maintenance of Traffic Analysis Zones
- 6) Maintenance of traffic facilities inventories.
- 7) Demographic and land use databases for traffic generation purposes, Title VI, and Environmental Justice.
- 8) Development of computer programs including GIS activities and the regional traffic demand model (TransCad).
- 9) Development of technical tools and data sources for enhancing the technical capacity of the planning process.

**Planning Factors Addressed:**

- 1) Increase the safety of the transportation system.
- 2) Promote efficient system management and operation.
- 3) Preservation of the existing transportation system.

Task I Funding – Data Inventories and Surveillance:

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$12,800	-	\$3,200	\$16,000
VA FHWA (PL)	\$8,800	\$1,100	\$1,100	\$11,000
TDOT				
TN FHWA (SPR)	\$12,617	\$3,155	-	\$15,772
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$34,217	\$4,255	\$4,300	\$42,772

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$16,000	-	\$4,000	\$20,000
VA FHWA (PL)	\$8,800	\$1,100	\$1,100	\$11,000
TDOT				
TN FHWA (SPR)	\$12,806	\$3,202	-	\$16,008
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$37,606	\$4,302	\$5,100	\$47,008

## TASK II-A: LONG-RANGE MULTIMODAL TRANSPORTATION PLANNING

Purpose: To provide continuously updated comprehensive transportation plans that will provide for the long-range transportation needs of the urbanized area and consider all modes of travel in the transportation planning process.

Previous Work: Update to the Regional Travel Demand Model and associated demographics; participation with the Tennessee Modelers User Group, update of the Metropolitan Planning Area and traffic analysis zones; coordination with the Johnson City MTPO on the convergence of Census 2010 urbanized areas.

### Planning Tasks:

- 1) Maintain and review local jurisdiction's comprehensive land use plans, planned growth, and economic development plans to evaluate coordination and consistency with the planning assumptions for the MPO long-range transportation plan.  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).
- 2) Review planning alternatives and FHWA guidance on sustainable communities and integrating climate change and extreme weather events into the transportation planning process and the long-range transportation plan. Continue to evaluate applications of FHWA's Infrastructure Voluntary Evaluation Sustainability Tool (INVEST).  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).
- 3) Implementation of a performance-based planning program. Coordination with State DOTs on the selection of performance targets to ensure consistency with the MAP-21 national goals and performance measures identified by the USDOT. As available and promulgated, include the integration of performance-based goals, objectives, performance measures and targets in the development of transportation plans and MPO processes.  
Responsible Agency: MPO, TDOT, VDOT  
Work Schedule: On-going activity (FY-16/FY-17); State DOT performance targets due within 12 months after USDOT performance measures final rulemaking; MPO performance targets due 180 days after State DOT establishes performance targets.
- 4) Develop and adopt a new regional Long-Range Transportation Plan for the horizon year 2040. The plan update will reflect the Census 2010 urbanized area and associated Metropolitan Planning Area. Adoption of the long-range transportation plan update is required by February 2016.
  - a) Incorporation of the Travel Demand Model in the plan development.
  - b) Include MAP-21 performance measures/targets as available in the long-range planning process.
  - c) Preparation and compilation of plan text, graphics, and financial data.
  - d) Coordination with various Federal, State, and local agencies for plan review.
  - e) Oversight of the LRTP public participation process.Responsible Agency: MPO  
Work Schedule: On-going activity (FY-16). Completed by January 2016.
- 5) Continue participation and coordination with the Tennessee Modelers User Group (TNMUG), including attendance to technical trainings and work sessions.  
Responsible Agency: TDOT, MPO  
Work Schedule: Quarterly meetings (FY-16/FY-17).

- 6) Attend technical and public meetings, review documents, and provide input and coordination with TDOT, VDOT, and Virginia Department of Rail and Public Transportation (VDRPT) on the development of statewide transportation planning projects. The update to the Tennessee Statewide Transportation Plan will be on-going during this program period.  
Responsible Agency: MPO, TDOT, VDOT, VDRPT  
Work Schedule: On-going activity (FY-16/FY-17).
- 7) Continue cooperation with TDOT Multimodal Resources and VDRPT on proposals to identify statewide transportation corridors that can efficiently handle the movement of people and goods with an emphasis on freight and rail improvements.  
Responsible Agency: MPO, TDOT, VDRPT  
Work Schedule: On-going activity (FY-16/FY-17).
- 8) Support the goals of the Long Range Transportation Plan to provide a choice of travel mode within the urban area. Promote livable communities by encouraging the development of bicycle and pedestrian plans and implementation of bicycle facilities, sidewalks, and multimodal transportation improvements by local jurisdictions.  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).
- 9) TDOT, Long Range Planning Division will contribute the following ongoing analysis for the Long Range Transportation Plan: Modeling – To assist the MPO with their modeling needs, including technical assistance for MPO staff, training, review of models and oversight of consultants contracted to work on models. Freight – To assess current and projected demand for statewide freight and goods movement and the relative capacity of facilities in the urban areas that carry these trips. ITS – To evaluate needs and opportunities for improved operations of the state transportation system within the urban areas and plan for operational and capital solutions to these needs.  
Responsible Agency: TDOT, Long Range Planning.  
Work Schedule: Continuing task (FY-16/FY-17).

**Products:**

- 1) Evaluation and analysis of the Regional Travel Demand Model.
- 2) Development and adoption of the *Bristol Tennessee-Virginia Urban Area Long Range Transportation Plan Year 2040*.
- 3) Integration of long-range planning and the environmental process, with an emphasis on sustainable communities and climate change.
- 4) A transportation planning process that provides consideration for all modes of travel.
- 5) Coordination with TDOT and VDOT on statewide long-range planning activities.
- 6) Coordination with TDOT and VDOT on the development and implementation of the MAP-21 performance-based planning and programming.
- 7) A continually updated Long Range Transportation Plan for the Metropolitan Planning Area.

**MAP-21 Planning Factors Addressed:**

- 1) Support the economic vitality of the metropolitan area.
- 2) Increase the safety of the transportation system.
- 3) Increase the security of the transportation system.

- 4) Increase the accessibility and mobility of people and freight.
- 5) Protect and enhance the environment.
- 6) Enhance the integration and connectivity of the transportation system.
- 7) Promote efficient system management and operation.
- 8) Preservation of the existing transportation system.

**Task II-A Funding: Multimodal Long Range Transportation Planning:**

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$20,000	-	\$5,000	\$25,000
VA FHWA (PL)	\$8,000	\$1,000	\$1,000	\$10,000
TDOT				
TN FHWA (SPR)	\$26,540	\$6,916	-	\$33,456
VDOT				
VA FHWA (SPR)	-	-	-	-
<b>TOTAL</b>	<b>\$54,540</b>	<b>\$7,916</b>	<b>\$6,000</b>	<b>\$68,456</b>

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$16,000	-	\$4,000	\$20,000
VA FHWA (PL)	\$4,000	\$500	\$500	\$5,000
TDOT				
TN FHWA (SPR)	\$26,938	\$7,020	-	\$33,958
VDOT				
VA FHWA (SPR)	-	-	-	-
<b>TOTAL</b>	<b>\$46,938</b>	<b>\$7,520</b>	<b>\$4,500</b>	<b>\$58,958</b>



## II-B: PUBLIC TRANSPORTATION PLANNING ASSISTANCE

**Purpose:** To maintain financial and system operating data, provide grant reporting and administration, coordinate planning activities and evaluation of transit routes and services, and to encourage citizen knowledge and awareness of public transportation.

**Previous Work:** National Transit Database and Title VI reporting; quarterly Financial Status and Milestone Reports; maintenance of transit ridership and performance data; maintenance of the transit element for the Transportation Improvement Program; maintenance of the Virginia DRPT Transit Development Plan; coordination with rural transit providers on regional services; completion of the 2014 FTA Triennial Review for Bristol Tennessee Transit and Bristol Virginia Transit, public participation requirements as needed.

### Planning Tasks:

- 1) Assistance will be provided for Bristol Tennessee Transit (BTT) and Bristol Virginia Transit (BVT) in grant administration and reporting, maintenance of transit performance data, planning tasks associated with federal requirements, and the procurement of capital items.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: Continuing task (FY-16/FY-17). Financial and Progress Reports completed quarterly.
- 2) Development of the annual progress report and updates to the Transit Development Plan (TDP) for Bristol Virginia Transit. Annual TDP monitoring activities include:
  - a) Ridership trends and transit performance measures.
  - b) Summary of current year costs and funding sources.
  - c) Update of the TDP financial plan tables.
  - d) Progress report on recommendations for service expansions, route modifications, and facility improvements.
  - e) Coordination with FTA, VDRPT, MPO, and local agencies as needed.Responsible Agency: MPO, BVT  
Work Schedule: TDP progress report completed annually by December (FY-16/FY-17).
- 3) Development of the annual National Transit Database report for FTA submittal.  
Responsible Agency: MPO.  
Work Schedule: Completed annually by October (FY-16/FY-17).
- 4) Development and maintenance of the Title VI Report for transit activities, including public awareness and notifications to inform the public of their rights under Title VI.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: On-going activity (FY-16/FY-17). Title VI reporting completed as scheduled for TDOT, DRPT, and FTA grant compliance.
- 5) Expansion, enhancement, and increased use of transit services will be incorporated in the transportation planning process. Coordination between the MPO and local transit agencies through quarterly meetings, review of ridership and operating trends, and marketing activities to increase public awareness of transit programs.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: On-going activity. Customer Appreciation Day held annually in October (FY-16/FY-17).

- 6) Coordination of the public participation process for transit activities and grant development, including the annual Program of Projects and Transportation Improvement Program.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: Scheduled as needed (FY-16/FY-17).
- 7) Coordination with the First Tennessee Human Resource Agency (FTHRA), Bristol Transit, District Three Public Transit (DTPT), Abingdon Local Transit, and other human resource and non-profit service providers to improve regional public transportation opportunities.  
Responsible Agency: MPO, FTHRA, BTT, BVT, DTPT.  
Work Schedule: Continuing task (FY-16/FY-17).
- 8) Maintenance of the transit element of the Fiscal Year 2014-2017 Transportation Improvement Program (TIP) for transit operating and capital funding allocations and programmed projects.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: Amendments as needed (FY-16/FY-17).
- 9) Development of a new four-year FY 2017-2020 Transportation Improvement Program.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: On-going activity (FY-16/FY-17). Adopted in FY-2017.
- 10) Development of the *Bristol Tennessee-Virginia Urban Area Long-Range Transportation Plan Year 2040*, providing financial estimates and capital/operating needs for the forecasted horizon year. Incorporation of MAP-21 performance measures/targets as available in the long-range planning process. The LRTP will involve the expansion of the current geography coverage to include the Census 2010 urbanized area and associated Metropolitan Planning Area.  
Responsible Agency: MPO, TDOT, VDOT.  
Work Schedule: On-going activity (FY-16). Completed in January 2016.
- 11) Implementation of a performance-based planning program. Coordination with State DOTs on the selection of performance targets to ensure consistency with the MAP-21 national goals and performance measures identified by the USDOT. As promulgated, include the integration of performance-based goals, objectives, performance measures and targets in the development of public transportation plans and MPO processes.  
Responsible Agency: MPO, TDOT, VDOT  
Work Schedule: On-going activity (FY-16/FY-17). State DOT performance targets due within 12 months after USDOT performance measures final rulemaking; MPO performance targets due 180 days after State DOT establishes performance targets.
- 12) Under the provisions of MAP-21, coordination with FTA, State DOTs, and local transit agencies to develop a Transit Asset Management Plan based on the state of good repair standards established by the USDOT. Contingent on final rule, performance measures and targets will be identified to establish objective standards for measuring the condition of capital assets and determining capital investment strategies.  
Responsible Agency: MPO, BTT, BVT  
Work Schedule: On-going activity (FY-16/FY-17); National performance measures completed within 12 months from the effective date of MAP-21; Transit agency target measures due 3 months after national final rulemaking issued.

- 13) Under the provisions of MAP-21, coordination with FTA and State DOTs to develop a Public Transportation Agency Safety Plan to identify and evaluate safety risks, mitigation strategies, safety certification processes, and performance measures and targets.  
Responsible Agency: MPO, BTT, BVT  
Work Schedule: On-going activity (FY-16/FY-17); Completed within 12 months from the effective date of final rule issued by the USDOT.
- 14) Assist Bristol Tennessee Transit and Bristol Virginia Transit with compliance to the FTA Disadvantage Business Enterprise (DBE) requirements and outreach efforts for DBE participation in DOT-assisted contracts. Distribute DBE vendor listings and information from the state-wide Uniform Certification Program, coordination of DBE requirements between FHWA and FTA, and maintenance of DBE program databases.  
Responsible Agency: MPO, BTT, BVT.  
Work Schedule: Continuing task (FY-16/FY-17).
- 15) Review planning strategies for public transportation's role in livable communities to encourage opportunities for transit to be incorporated in transportation and land use planning. Coordination with local agencies to improve access to housing, jobs, commercial, and social activities.  
Responsible Agency: MPO, BTT, BVT  
Work Schedule: Continuing task (FY-16/FY-17).
- 16) In consultation with TDOT Multimodal Resources, assist with the development of a regional Coordinated Human Services Plan to assess transportation needs and identify gaps in public transportation as well as strategies for improvements. The Coordinated Plan will represent an 8-county area of upper East Tennessee. Note: This project will be initiated and funded by TDOT.  
Responsible Agency: TDOT, MPO, BTT, BVT  
Work Schedule: Continuing task until completion (FY-16/FY-17).

#### Products:

- 1) Assistance for Bristol Tennessee Transit and Bristol Virginia Transit in grant administration reporting requirements and planning tasks.
- 2) Annual progress report for the Transit Development Plan.
- 3) Coordinated Human Services Plan
- 4) National Transit Database report.
- 5) Title VI reporting and public awareness activities.
- 6) Compliance with DBE requirements.
- 7) Coordination with the rural public transportation providers on regional transportation issues.
- 8) Continuing maintenance of the FY 2014-2017 TIP and adoption of the FY 2017-2020 TIP.
- 9) Continued correspondence and interaction with State DOTs for technical needs, funding programs, financial/progress reporting, and marketing strategies to increase awareness and use of public transportation.
- 10) Development of a Transit Asset Management Plan and Public Transportation Agency Safety Plan.
- 11) Adoption of *Bristol Tennessee-Virginia Urban Area Long-Range Transportation Plan Year 2040* and implementation of a performance-based planning program.

**MAP-21 Planning Factors Addressed:**

- 1) Increase the safety of the transportation system.
- 2) Increase the security of the transportation system.
- 3) Increase the accessibility and mobility of people and freight.
- 4) Protect and enhance the environment.

**Task II-B Funding: Public Transportation Planning:**

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FTA (Sec.5303)	\$14,377	\$1,797	\$1,797	\$17,971
Carry-Over TN 5303	-	-	-	-
VA FTA (Sec.5303)**	\$36,005	\$4,500	\$4,500	\$45,005
Carry-Over VA 5303	-	-	-	-
TOTAL	\$50,382	\$6,297	\$6,297	\$62,976

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FTA (Sec.5303)	\$14,377	\$1,797	\$1,797	\$17,971
Carry-Over TN 5303	-	-	-	-
VA FTA (Sec.5303)**	\$37,056	\$4,632	\$4,632	\$46,320
Carry-over VA 5303	-	-	-	-
TOTAL	\$51,433	\$6,429	\$6,429	\$64,291

## TASK II-C: SAFETY, TRANSPORTATION SYSTEMS MANAGEMENT (TSM), AND OPERATIONS

**Purpose:** To improve the safety and efficiency of traffic flow in the Bristol Urbanized Area. Improvements to the movement of people and goods through operations and management of the existing transportation system.

**Previous Work:** Virginia Transportation Safety committee; review of transportation facility improvements for safety and efficiency of traffic flow; annual crash data and critical rate analysis for the Metropolitan Planning Area; review of access management and impacts of economic development proposals on the existing highway network; incorporation of operations in the planning process through incident management activities; participation with the Interstate 81 Coalition.

### Planning Tasks:

- 1) To support the National Goals of “Safety, Infrastructure Condition and System Reliability”, the MPO will coordinate with State DOTs on the selection of performance targets to ensure consistency with MAP-21. Include the integration of performance-based goals, objectives, performance measures and targets in the operations and management of the existing transportation system and planning processes.  
Responsible Agency: MPO, TDOT, VDOT  
Work Schedule: State DOT performance targets completed within 12 months after USDOT performance measures final rulemaking; MPO performance targets completed within 180 days after State DOT established performance targets.
- 2) Review recommendations for changes to transportation facilities (i.e. signal locations, signal timing and phasing, pavement widths, and travel lanes) which would impact the regional Traffic Demand Model and traffic movement on major highway corridors. MPO assessment of proposed facility changes for consistency with the Long Range Transportation Plan and to promote efficient system management and operation of the existing transportation network.  
Responsible Agency: MPO, TDOT, VDOT, local governments.  
Work Schedule: On-going activity (FY-16/FY-17).
- 3) Evaluation of the existing transportation system and analysis of the impacts of land use, economic growth, and urban development patterns on the Long Range Transportation Plan and Travel Demand Model.  
Responsible Agency: MPO, local governments.  
Work Schedule: Continuing activity (FY-16/FY-17).
- 4) Compilation and statistical analysis of annual crash data for the region including crash reports, traffic volume data, development of Critical Rate Factors for intersections, and review of crash rates and historical trends. Promote safety conscious design by local jurisdictions for roadway improvements at high-crash locations.  
Responsible Agencies: MPO.  
Work Schedule: Regional crash data compiled during January-February (FY-16/FY-17).
- 5) Develop and maintain safety-related databases and assessments to enhance the safety of the transportation system for motorized and non-motorized users and to assist in project selection for the Long Range Transportation Plan and TIP  
Responsible Agency: MPO, TDOT, VDOT.  
Work Schedule: On-going activity (FY-16/FY-17).

- 6) Provide local jurisdictions input on regional traffic flow and proposed improvements to the existing transportation system for utilization in operations and maintenance planning, incident management activities, and the development of disaster and hazard mitigation plans.  
Responsible Agency: MPO, local governments.  
Work Schedule: As needed (FY-16/FY-17).
- 7) MPO coordination with highway and transit agencies to incorporate maintenance and operations strategies in the transportation planning process to improve system efficiency, reliability, and safety.  
Responsible Agency: MPO, TDOT, VDOT, local governments.  
Work Schedule: Continuing task (FY-16/FY-17).
- 8) In coordination with TDOT, update the Bristol Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan. Coordinate with stakeholders to update changes in project status, prioritization, or new projects for incorporation in an updated ITS plan. Note: This project will be initiated and funded by TDOT.  
Responsible Agency: MPO, TDOT, VDOT, local agencies and stakeholders.  
Work Schedule: On-going (FY-16/FY 17). Complete by September (FY 17).
- 9) Participate in environmental assessments, planning studies, safety audits, and alternative analysis of proposed projects in the Metropolitan Planning Area as they relate to consistency with the Long Range Transportation Plan and Transportation Improvement Program.  
Responsible Agency: MPO, TDOT, VDOT, local governments.  
Work Schedule: As needed (F-Y16/FY-17).
- 10) The MPO will attend the Bristol Virginia Transportation Safety Committee to support MPO related issues for consistency with the Long Range Transportation Plan.  
Responsible Agency: MPO, City of Bristol Virginia.  
Work Schedule: Quarterly (FY-16/FY-17).
- 11) The MPO will participate in the Interstate 81 Coalition activities to support safety, efficiency, and intermodal improvements to both freight and passenger movements through the corridor.  
Responsible Agency: MPO.  
Work Schedule: On-going (FY-16/FY-17). Regional I-81 Coalition meetings as scheduled.

**Products:**

- 1) Improved short-term traffic flow.
- 2) Review of traffic flow at intersections and highway segments due to changes in signals, pavement widths, and other traffic facilities.
- 3) Review of high-crash locations and changes in crash rates in the Metropolitan Planning Area.
- 4) Improvements in the traffic flow and safety on all streets and highways in the Metropolitan Planning Area, with an emphasis in the reduction of crash rates.
- 5) Incorporation of safety and security in the transportation planning process.
- 6) Incorporation of operations and maintenance in the transportation planning process.
- 7) Update of the ITS Architecture and Deployment Plan.
- 8) Integration of performance-based planning in safety and operations management.

**MAP-21 Planning Factors Addressed:**

- 1) Increase the safety of the transportation system.
- 2) Protect and enhance the environment.
- 3) Promote efficient system management and operation.
- 4) Preservation of the existing transportation system.

**Task II-C Funding: Safety, TSM, and Operations:**

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$20,000	-	\$5,000	\$25,000
VA FHWA (PL)	\$8,800	\$1,100	\$1,100	\$11,000
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
<b>TOTAL</b>	<b>\$28,800</b>	<b>\$1,100</b>	<b>\$6,100</b>	<b>\$36,000</b>

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$20,000	-	\$5,000	\$25,000
VA FHWA (PL)	\$8,800	\$1,100	\$1,100	\$11,000
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
<b>TOTAL</b>	<b>\$28,800</b>	<b>\$1,100</b>	<b>\$6,100</b>	<b>\$36,000</b>

### TASK III: TRANSPORTATION IMPROVEMENT PROGRAM

Description: To develop and maintain the Transportation Improvement Program for the Metropolitan Planning Area.

Previous Work: Maintenance of the FY 2014-2017 Transportation Improvement Program; publication of the FY 2014 and 2015 Annual Listing of Federally Obligated Projects.

#### Planning Tasks:

- 1) Maintenance of the FY 2014-2017 Transportation Improvement Program; Amendments and Adjustments as required for revised project funding and program implementation.  
Responsible Agency: MPO, TDOT, VDOT, public transit agencies, local governments.  
Work Schedule: Amendments/Adjustments as needed (FY-16/FY-17).
- 2) Development of a new four-year Transportation Improvement Program for FY 2017-2020.
  - a) Project coordination with TDOT, VDOT, DRPT, local transit providers and jurisdictions.
  - b) Development of project descriptions, location maps, cost estimates, and phasing.
  - c) Financial analysis of projected funding sources and financial constraint.
  - d) Coordination of draft plan review and public participation process.Responsible Agency: MPO, TDOT, VDOT, DRPT, transit providers, and local jurisdictions.  
Work Schedule: On-going TIP development (FY-16/FY-17). Adoption in FY-2017.
- 3) Develop and publish annual listing of Federally obligated projects for the Metropolitan Planning Area.  
Responsible Agency: MPO  
Work Schedule: Completed annually by December 31<sup>st</sup> (FY-16/FY-17).
- 4) Provide consultation with local officials, TDOT, and VDOT to maintain a financially feasible TIP and to ensure project priorities are consistent with the adopted Long Range Transportation Plan.  
Responsible Agency: MPO  
Work Schedule: Continuing activity (FY-16/FY-17).

#### Products:

- 1) Continuing maintenance of the Fiscal Year 2014-2017 Transportation Improvement Program.
- 2) Development of a new four-year FY 2017-2020 Transportation Improvement Program.
- 3) Annual listing of obligated projects.

#### MAP-21 Planning Factors Addressed:

- 1) Increase the safety of the transportation system.
- 2) Increase the accessibility and mobility of people and freight.
- 3) Enhance the integration and connectivity of the transportation system.
- 4) Promote efficient system management and operation.
- 5) Preservation of the existing transportation system.



Task III Funding: Project Development and Programming:

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$12,800	-	\$3,200	\$16,000
VA FHWA (PL)	\$2,400	\$300	\$300	\$3,000
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$15,200	\$300	\$3,500	\$19,000

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$12,000	-	\$3,000	\$15,000
VA FHWA (PL)	\$2,400	\$300	\$300	\$3,000
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$14,400	\$300	\$3,300	\$18,000

#### TASK IV-A: PROGRAM ADMINISTRATION

**Purpose:** To conduct a continuing, cooperative and comprehensive transportation planning process consistent with the metropolitan area's comprehensive general plan and ensure that all transportation planning projects meet Federal and State requirements.

**Previous Work:** Coordination of the MPO Executive Board and Technical Staff; administration of financial and contractual agreements; implementation and management of the FY 2015 UPWP; updated MPO By-Laws and Prospectus, consultation with local officials and coordination of the MPO public participation process; general administrative activities and program oversight.

#### Planning Tasks:

- 1) Coordinate and schedule all business activities and meetings for the Metropolitan Planning Organization, Executive Board and Technical Staff.  
Responsible Agency: MPO.  
Work Schedule: Quarterly meeting agenda (FY-16/FY-17).
- 2) The MPO will prepare contractual agreements as required, perform grant administration functions, and undertake general administrative activities.  
Responsible Agency: MPO.  
Work Schedule: Continuous activity (FY-16/FY-17).
- 3) Oversee MPO expenditures, audit reports, reimbursement invoices, and quarterly reports detailing program progress and financial management.  
Responsible Agency: MPO  
Work Schedule: Quarterly (FY-16/FY-17).
- 4) Monitor MPO policy issues with an emphasis on the implementation of MAP-21 [reauthorization] and the integration and management of a performance-based planning program. Continuing participation in workshops, conferences, and webinars on MAP-21 provisions, metropolitan planning regulations, and funding appropriations.  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).
- 5) As needed for project development, conduct special transportation and land use planning studies that have regional significance. All planning studies will be consistent with the Long Range Transportation Plan's goals and objectives and will facilitate the transportation planning process for the LRTP and TIP, or their subsequent updates.  
Responsible Agency: MPO, TDOT, VDOT, local governments.  
Work Schedule: As needed (FY-16/FY-17). No specific corridor and subareas studies are currently programmed.
- 6) As part of the continuing public participation process, identify private citizens and stakeholders, including low income and minority citizens, for outreach and distribution of MPO planning documents and meeting notices.  
Responsible Agency: MPO.  
Work Schedule: On-going activity (FY-16/FY-17).

- 7) Enhancement of computer technology and GIS activities including identified staff training. Purchase of annual software maintenance contracts for GIS software and TransCAD software for the travel demand model. As needed, purchase and maintenance of equipment, software, and GIS databases.  
Itemized purchases:  
a) TransCAD software annual maintenance contract (TN-MPO) \$1,200.00  
b) Ortho-photography (VA-MPO) \$6,263.00  
Responsible Agency: MPO  
Work Schedule: Software maintenance due annually by June (FY 16/FY-17). Ortho-photography purchased by June (FY-2016).
- 8) Prepare media releases and meeting notices to advertise transportation policy issues, TIP preparation or amendments, long-range plan updates or amendments, MPO studies, and other transportation matters for which public comment is desired.  
Responsible Agency: MPO.  
Work Schedule: As needed (FY-16/FY-17).
- 9) Review of the transportation planning process for compliance with Title VI requirements and Environmental Justice.  
Responsible Agency: MPO.  
Work Schedule: Title VI completed annually by May (FY-16/FY-17).
- 10) MPO staff will attend meetings and provide transportation planning support and coordination to the First Tennessee Rural Planning Organization (RPO). The MPO will serve as an ex-officio member of the RPO Technical Committee.  
Responsible Agency: MPO, TDOT, RPO.  
Work Schedule: Quarterly meetings (FY-16/FY-17).
- 11) The Long Range Planning Division, Tennessee Department of Transportation, will work jointly with the metropolitan area to establish the administrative and technical procedures required, prepare contractual agreements as required, attend all study meetings, distribute special and annual reports and study documents, review and analyze individual transportation planning projects and studies, and undertake general administrative activities.  
Responsible Agency: TDOT.  
Work Schedule: Continuing task (FY-16/FY-17).
- 12) The Multimodal Transportation Resources Division, Tennessee Department of Transportation, will administer correspondence and telephone contacts regarding river transportation, urban public transit, rail service, ride-sharing, and transportation systems management. Representatives of this office will participate in MPO meetings, distribute Federal guidelines and requirements, conduct seminars and work sessions, provide advice and assistance concerning feasibility of river transportation development, review study documentation and reports; administer funds for port development. This office will coordinate FTA's Section 5303, 5310, 5307, and 5309 programs in Tennessee.  
Responsible Agency: TDOT-Multimodal Transportation Resources.  
Work Schedule: Continuing task (FY-16/FY-17).

- 13) The Virginia Department of Transportation, Transportation and Mobility Planning Division (TMPD), located in the Central Office, will provide statewide oversight, guidance and support for the federally mandated Metropolitan Transportation Planning and Programming Process. TMPD will provide technical assistance to VDOT District Planning Managers, local jurisdictions, regional agencies and various divisions within VDOT, in the development of transportation planning documents for the MPO areas. TMPD will participate in special studies as requested.

Responsible Agency: VDOT.

Work Schedule: Continuing task (FY-15/FY-17).

**Products:**

- 1) UPWP progress reports and Requests for Reimbursements.
- 2) Administration of funds and staff personnel.
- 3) MPO meeting coordination and agenda preparation.
- 4) Continued implementation and compliance of MAP-21 programs and requirements.
- 5) Title VI and Environmental Justice reporting.
- 6) Consultation provided to MPO jurisdictions and local officials on transportation issues.
- 7) Maintenance of the Fiscal Year 2016-17 Unified Planning Work Program.
- 8) Implementation of the MPO Public Participation Plan.
- 9) A continually updated contact list of interested stakeholders for transportation plans and programs.

**MAP-21 Planning Factors Addressed:**

- 1) Support the economic vitality of the metropolitan area.
- 2) Increase the safety of the transportation system.
- 3) Increase the security of the transportation system.
- 4) Increase the accessibility and mobility of people and freight.
- 5) Protect and enhance the environment.
- 6) Enhance the integration and connectivity of the transportation system.
- 7) Promote efficient system management and operation.
- 8) Preservation of the existing transportation system.

**Task IV-A Funding – Program Administration:**

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$70,166	-	\$17,542	\$87,708
VA FHWA (PL)	\$26,990	\$3,373	\$3,374	\$33,737
TDOT				
TN FHWA (SPR)	\$10,544	\$2,530	-	\$13,074
VDOT				
VA FHWA (SPR)	-	-	-	-
<b>TOTAL</b>	<b>\$107,700</b>	<b>\$5,903</b>	<b>\$20,916</b>	<b>\$134,519</b>

*Note: VDOT SPR funding \$272,000 district-wide.*

Task IV-A Funding – Program Administration: (continued)

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	\$71,766	-	\$17,942	\$89,708
VA FHWA (PL)	\$30,990	\$3,873	\$3,874	\$38,737
TDOT				
TN FHWA (SPR)	\$10,702	\$2,568	-	\$13,270
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$113,458	\$6,441	\$21,816	\$141,715

*Note: VDOT SPR funding \$272,000 district-wide.*

**IV-B: PROFESSIONAL SERVICES**

- 1) Bristol, Virginia MPO activities include funding for consultant services to maintain a Geographic Information System and database. Funding represents a shared cost of the total project budget (shared use – 50% MPO). GIS functions will provide MPO access to geographic data sets for transportation planning purposes, project visualization techniques, and public transportation activities

Responsible Agency: VA-MPO.

Work Schedule: On-going activity (FY-16/FY-17).

**Products:**

- 1) GIS development of databases for MPO transportation planning activities and transit management – Bristol, Virginia.

**Task IV-B Funding – Professional Services:**

FY 2016				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	-	-	-	-
VA FHWA (PL)	\$3,600	\$450	\$450	\$4,500
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$3,600	\$450	\$450	\$4,500

FY 2017				
Funding Source	Federal	State	Local	Total
MPO				
TN FHWA (PL)	-	-	-	-
VA FHWA (PL)	\$3,600	\$450	\$450	\$4,500
TDOT				
TN FHWA (SPR)	-	-	-	-
VDOT				
VA FHWA (SPR)	-	-	-	-
TOTAL	\$3,600	\$450	\$450	\$4,500

## APPENDIX A

### LIST OF ACRONYMS

ARRA	America Recovery and Reinvestment Act
BTT	Bristol Tennessee Transit
BVT	Bristol Virginia Transit
DBE	Disadvantage Business Enterprise
DOT	Department of Transportation
DRPT	(Virginia) Department of Rail and Public Transportation
DTPT	District Three Public Transit
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTDD	First Tennessee Development District
FTHRA	First Tennessee Human Resource Agency
GIS	Geographic Information System
INVEST	Infrastructure Voluntary Evaluation Sustainability Tool
ITS	Intelligent Transportation System
LRTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21 <sup>st</sup> Century Act
MPO	Metropolitan Planning Organization
PL	Metropolitan Planning Funds
PPP	Public Participation Plan
RPO	Rural Planning Organization
SPR	State Planning and Research Funds

SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A legacy for Users
TAZ	Traffic Analysis Zone
TDEC	Tennessee Department of Environment and Conservation
TDOT	Tennessee Department of Transportation
TDP	Transit Development Plan
TIP	Transportation Improvement Program
TMPD	(Virginia) Transportation and Mobility Planning Division
TN	Tennessee
TNMUG	Tennessee Modelers User Group
TPR	Transportation Planning Report
TRIMS	Tennessee Roadway Information and Management System
TSM	Transportation Systems Management
UPWP	Unified Planning Work Program
USDOT	United States Department of Transportation
UZA	Urbanized Area
VA	Virginia
VDOT	Virginia Department of Transportation



**TABLE I - FUNDING SOURCES**

**FISCAL YEAR 2016**

PLANNING TASK	TN PL	LOCAL MATCH	VA PL	VDOT MATCH	LOCAL MATCH	TN SPR	STATE MATCH	VA SPR*	STATE MATCH	TN 5303	TDOT MATCH	LOCAL MATCH	VA 5303	DRPT MATCH	LOCAL MATCH	TOTAL
<b>Task I</b> Data Collection, Analysis and Maintenance	12,800	3,200	8,800	1,100	1,100	12,617	3,155	-	-	-	-	-	-	-	-	<b>42,772</b>
<b>Task II-A</b> Multimodal and Long Range Transportation Plans	20,000	5,000	8,000	1,000	1,000	26,540	6,916	-	-	-	-	-	-	-	-	<b>68,456</b>
<b>Task II-B</b> Transit Planning	-	-	-	-	-	-	-	-	-	14,377	1,797	1,797	36,005	4,500	4,500	<b>62,976</b>
<b>Task II-C</b> Safety and Transportation Systems Management	20,000	5,000	8,800	1,100	1,100	-	-	-	-	-	-	-	-	-	-	<b>36,000</b>
<b>Task III</b> Transportation Improvement Program	12,800	3,200	2,400	300	300	-	-	-	-	-	-	-	-	-	-	<b>19,000</b>
<b>Taks IV-A</b> Administration	70,166	17,542	30,908	3,863	3,863	10,544	2,530	-	-	-	-	-	-	-	-	<b>139,416</b>
<b>Task IV-B</b> Professional Services	-	-	3,600	450	450	-	-	-	-	-	-	-	-	-	-	<b>4,500</b>
<b>TOTAL</b>	<b>135,766</b>	<b>33,942</b>	<b>62,508</b>	<b>7,813</b>	<b>7,813</b>	<b>49,701</b>	<b>12,601</b>	-	-	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>36,005</b>	<b>4,500</b>	<b>4,500</b>	<b>373,120</b>

\*Note: VDOT District-Wide SPR Funding \$272,000

**TABLE I - FUNDING SOURCES**

**FISCAL YEAR 2017**

PLANNING TASK	TN PL	LOCAL MATCH	VA PL	VDOT MATCH	LOCAL MATCH	TN SPR	STATE MATCH	VA SPR*	STATE MATCH	TN 5303	TDOT MATCH	LOCAL MATCH	VA 5303	DRPT MATCH	LOCAL MATCH	TOTAL
<b>Task I</b> Data Collection, Analysis and Maintenance	16,000	4,000	8,800	1,100	1,100	12,806	3,202	-	-	-	-	-	-	-	-	<b>47,008</b>
<b>Task II-A</b> Multimodal and Long Range Transportation Plans	16,000	4,000	4,000	500	500	26,938	7,020	-	-	-	-	-	-	-	-	<b>58,958</b>
<b>Task II-B</b> Transit Planning	-	-	-	-	-	-	-	-	-	14,377	1,797	1,797	37,056	4,632	4,632	<b>64,291</b>
<b>Task II-C</b> Safety and Transportation Systems Management	20,000	5,000	8,800	1,100	1,100	-	-	-	-	-	-	-	-	-	-	<b>36,000</b>
<b>Task III</b> Transportation Improvement Program	12,000	3,000	2,400	300	300	-	-	-	-	-	-	-	-	-	-	<b>18,000</b>
<b>Taks IV-A</b> Administration	71,766	17,942	30,990	3,873	3,874	10,702	2,568	-	-	-	-	-	-	-	-	<b>141,715</b>
<b>Task IV-B</b> Professional Services	-	-	3,600	450	450	-	-	-	-	-	-	-	-	-	-	<b>4,500</b>
<b>TOTAL</b>	<b>135,766</b>	<b>33,942</b>	<b>58,590</b>	<b>7,323</b>	<b>7,324</b>	<b>50,446</b>	<b>12,790</b>	-	-	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>37,056</b>	<b>4,632</b>	<b>4,632</b>	<b>370,472</b>

\*Note: VDOT District-Wide SPR Funding \$222,000

**TABLE II - AGENCY PARTICIPATION**

**FISCAL YEAR 2016**

PLANNING TASK		MPO TN/VA <sup>1</sup>	TDOT SPR	VDOT SPR <sup>2</sup>	TOTAL
<b>Task I</b>	Data Collection, Analysis and Maintenance	27,000	15,772	-	<b>42,772</b>
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	35,000	33,456	-	<b>68,456</b>
<b>Task II-B</b>	Transit Planning	62,976	-	-	<b>62,976</b>
<b>Task II-C</b>	Safety and Transportation Systems Management	36,000	-	-	<b>36,000</b>
<b>Task III</b>	Transportation Improvement Program	19,000	-	-	<b>19,000</b>
<b>Taks IV-A</b>	Administration	126,342	13,074	-	<b>139,416</b>
<b>Task IV-B</b>	Professional Services	4,500	-	-	<b>4,500</b>
<b>TOTAL</b>		<b>310,818</b>	<b>62,302</b>	-	<b>373,120</b>

<sup>1</sup> See Table IV for MPO Sub-Allocation by Agency

<sup>2</sup> VDOT District-Wide SPR Funding \$272,000

**TABLE II - AGENCY PARTICIPATION**

**FISCAL YEAR 2017**

PLANNING TASK		MPO TN/VA <sup>1</sup>	TDOT SPR	VDOT SPR <sup>2</sup>	TOTAL
<b>Task I</b>	Data Collection, Analysis and Maintenance	31,000	16,008	-	<b>47,008</b>
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	25,000	33,958	-	<b>58,958</b>
<b>Task II-B</b>	Transit Planning	64,291	-	-	<b>64,291</b>
<b>Task II-C</b>	Safety and Transportation Systems Management	36,000	-	-	<b>36,000</b>
<b>Task III</b>	Transportation Improvement Program	18,000	-	-	<b>18,000</b>
<b>Taks IV-A</b>	Administration	128,445	13,270	-	<b>141,715</b>
<b>Task IV-B</b>	Professional Services	4,500	-	-	<b>4,500</b>
<b>TOTAL</b>		<b>307,236</b>	<b>63,236</b>	-	<b>370,472</b>

<sup>1</sup> See Table IV for MPO Sub-Allocation by Agency

<sup>2</sup> VDOT District-Wide SPR Funding \$222,000

**TABLE III - AGENCY PARTICIPATION BY FUNDING SOURCES**

**FISCAL YEAR 2016**

AGENCY	TN PL	LOCAL MATCH	VA PL	VDOT MATCH	LOCAL MATCH	TN SPR	STATE MATCH	VA SPR <sup>2</sup>	STATE MATCH	TN 5303	TDOT MATCH	LOCAL MATCH	VA 5303	DRPT MATCH	LOCAL MATCH	TOTAL
TDOT	-	-				49,701	12,601	-	-	-	-	-	-	-	-	<b>62,302</b>
VDOT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPO-TN/VA <sup>1</sup>	135,766	33,942	62,508	7,813	7,813	-	-	-	-	14,377	1,797	1,797	36,005	4,500	4,500	<b>310,818</b>
<b>TOTAL</b>	<b>135,766</b>	<b>33,942</b>	<b>62,508</b>	<b>7,813</b>	<b>7,813</b>	<b>49,701</b>	<b>12,601</b>	<b>-</b>	<b>-</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>36,005</b>	<b>4,500</b>	<b>4,500</b>	<b>373,120</b>

<sup>1</sup> See Table IV for MPO Sub-Allocation by Agency

<sup>2</sup> VDOT District-Wide SPR Funding \$272,000

**TABLE III - AGENCY PARTICIPATION BY FUNDING SOURCES**

**FISCAL YEAR 2017**

AGENCY	TN PL	LOCAL MATCH	VA PL	VDOT MATCH	LOCAL MATCH	TN SPR	STATE MATCH	VA SPR <sup>2</sup>	STATE MATCH	TN 5303	TDOT MATCH	LOCAL MATCH	VA 5303	DRPT MATCH	LOCAL MATCH	TOTAL
TDOT	-	-	-	-	-	50,446	12,790	-	-	-	-	-	-	-	-	<b>63,236</b>
VDOT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPO-TN/VA <sup>1</sup>	135,766	33,942	58,590	7,323	7,324	-	-	-	-	14,377	1,797	1,797	37,056	4,632	4,632	<b>307,236</b>
<b>TOTAL</b>	<b>135,766</b>	<b>33,942</b>	<b>58,590</b>	<b>7,323</b>	<b>7,324</b>	<b>50,446</b>	<b>12,790</b>	<b>-</b>	<b>-</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>37,056</b>	<b>4,632</b>	<b>4,632</b>	<b>370,472</b>

<sup>1</sup> See Table IV for MPO Sub-Allocation by Agency

<sup>2</sup> VDOT District-Wide SPR Funding \$222,000

**TABLE IV - ALLOCATION OF MPO FUNDING BY LOCAL AGENCY**

**FISCAL YEAR 2016**

CITY OF BRISTOL, TENNESSEE PLANNING TASK		TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
		FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
<b>Task I</b>	Data Collection, Analysis and Maintenance	12,800	3,200	4,000	500	500	-	-	-	-	-	-	21,000
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	20,000	5,000	8,000	1,000	1,000	-	-	-	-	-	-	35,000
<b>Task II-B</b>	Transit Planning	-	-	-	-	-	14,377	1,797	1,797	-	-	-	17,971
<b>Task II-C</b>	Safety and Transportation Systems Management	20,000	5,000	4,000	500	500	-	-	-	-	-	-	30,000
<b>Task III</b>	Transportation Improvement Program	12,800	3,200	2,400	300	300	-	-	-	-	-	-	19,000
<b>Taks IV-A</b>	Administration	70,166	17,542	18,713	2,339	2,339	-	-	-	-	-	-	111,099
<b>Task IV-B</b>	Professional Services	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		<b>135,766</b>	<b>33,942</b>	<b>37,113</b>	<b>4,639</b>	<b>4,639</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	-	-	-	<b>234,070</b>

CITY OF BRISTOL, VIRGINIA PLANNING TASK		TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
		FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
<b>Task I</b>	Data Collection, Analysis and Maintenance	-	-	4,800	600	600	-	-	-	-	-	-	6,000
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	-	-	-	-	-	-	-	-	-	-	-	-
<b>Task II-B</b>	Transit Planning	-	-	-	-	-	-	-	-	36,005	4,500	4,500	45,005
<b>Task II-C</b>	Safety and Transportation Systems Management	-	-	4,800	600	600	-	-	-	-	-	-	6,000
<b>Task III</b>	Transportation Improvement Program	-	-	-	-	-	-	-	-	-	-	-	-
<b>Taks IV-A</b>	Administration	-	-	12,195	1,524	1,524	-	-	-	-	-	-	15,243
<b>Task IV-B</b>	Professional Services	-	-	3,600	450	450	-	-	-	-	-	-	4,500
<b>TOTAL</b>		-	-	<b>25,395</b>	<b>3,174</b>	<b>3,174</b>	-	-	-	<b>36,005</b>	<b>4,500</b>	<b>4,500</b>	<b>76,748</b>

TOTAL	TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
	FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
	<b>135,766</b>	<b>33,942</b>	<b>62,508</b>	<b>7,813</b>	<b>7,813</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>36,005</b>	<b>4,500</b>	<b>4,500</b>	<b>310,818</b>

**TABLE IV - ALLOCATION OF MPO FUNDING BY LOCAL AGENCY**

**FISCAL YEAR 2017**

CITY OF BRISTOL, TENNESSEE PLANNING TASK		TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
		FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
<b>Task I</b>	Data Collection, Analysis and Maintenance	16,000	4,000	4,000	500	500	-	-	-	-	-	-	25,000
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	16,000	4,000	4,000	500	500	-	-	-	-	-	-	25,000
<b>Task II-B</b>	Transit Planning	-	-	-	-	-	14,377	1,797	1,797	-	-	-	17,971
<b>Task II-C</b>	Safety and Transportation Systems Management	20,000	5,000	4,000	500	500	-	-	-	-	-	-	30,000
<b>Task III</b>	Transportation Improvement Program	12,000	3,000	2,400	300	300	-	-	-	-	-	-	18,000
<b>Taks IV-A</b>	Administration	71,766	17,942	20,754	2,594	2,594	-	-	-	-	-	-	115,650
<b>Task IV-B</b>	Professional Services	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		<b>135,766</b>	<b>33,942</b>	<b>35,154</b>	<b>4,394</b>	<b>4,394</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	-	-	-	<b>231,621</b>

CITY OF BRISTOL, VIRGINIA PLANNING TASK		TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
		FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
<b>Task I</b>	Data Collection, Analysis and Maintenance	-	-	4,800	600	600	-	-	-	-	-	-	6,000
<b>Task II-A</b>	Multimodal and Long Range Transportation Plans	-	-	-	-	-	-	-	-	-	-	-	-
<b>Task II-B</b>	Transit Planning	-	-	-	-	-	-	-	-	37,056	4,632	4,632	46,320
<b>Task II-C</b>	Safety and Transportation Systems Management	-	-	4,800	600	600	-	-	-	-	-	-	6,000
<b>Task III</b>	Transportation Improvement Program	-	-	-	-	-	-	-	-	-	-	-	-
<b>Taks IV-A</b>	Administration	-	-	10,236	1,279	1,280	-	-	-	-	-	-	12,795
<b>Task IV-B</b>	Professional Services	-	-	3,600	450	450	-	-	-	-	-	-	4,500
<b>TOTAL</b>		-	-	<b>23,436</b>	<b>2,929</b>	<b>2,930</b>	-	-	-	<b>37,056</b>	<b>4,632</b>	<b>4,632</b>	<b>75,615</b>

TOTAL	TENNESSEE PL		VIRGINIA PL			TENNESSEE 5303			VIRGINIA 5303			TOTAL
	FEDERAL	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	
	<b>135,766</b>	<b>33,942</b>	<b>58,590</b>	<b>7,323</b>	<b>7,324</b>	<b>14,377</b>	<b>1,797</b>	<b>1,797</b>	<b>37,056</b>	<b>4,632</b>	<b>4,632</b>	<b>307,236</b>

**TABLE V - CONTINGENCY FUNDS\*\***

**FISCAL YEAR 2016**

<b>CONTINGENCY FUNDS</b>	TN PL	LOCAL	VA PL	VDOT	LOCAL	TN 5303	TDOT	LOCAL	VA 5303	DRPT	LOCAL	TOTAL
Unobligated FHWA PL Funds	-	-	-	-	-	-	-	-	-	-	-	-
Unobligated FTA Sec. 5303 Funds	-	-	-	-	-	-	-	-	-	-	-	-

*\*\*Contingency Funds represent unobligated FHWA PL and FTA Section 5303 reserve balances which have not been reprogrammed.*

**TABLE V - CONTINGENCY FUNDS\*\***

**FISCAL YEAR 2017**

<b>CONTINGENCY FUNDS</b>	TN PL	LOCAL	VA PL	VDOT	LOCAL	TN 5303	TDOT	LOCAL	VA 5303	DRPT	LOCAL	TOTAL
Unobligated FHWA PL Funds	-	-	-	-	-	-	-	-	-	-	-	-
Unobligated FTA Sec. 5303 Funds	-	-	-	-	-	-	-	-	-	-	-	-

*\*\*Contingency Funds represent unobligated FHWA PL and FTA Section 5303 reserve balances which have not been reprogrammed.*