REGIONAL WORK PROGRAM

2016-2017 Fiscal Year *Adopted tbd*

Roanoke Valley-Alleghany
REGIONAL
commission

www.rvarc.org

Roanoke Valley-Alleghany Regional Commission

FY 2017 Comprehensive Work Program

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Regional Planner

Transportation Planner

NOTES:

AICP	American Institute of Certified Planners
CZA	Certified Zoning Administrator
LEED AP	Leadership in Energy & Environmental Design Accredited Professional
LEED GA	Leadership in Energy & Environmental Design Green Associate
MBA	Masters in Business Administration

Roanoke Valley-Alleghany REGIONAL commission

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OVERVIEW

The annual Comprehensive Work Program is the basis for achieving the objectives and strategies outlined in the Roanoke Valley-Alleghany Regional Commission's Strategic Plan. The Commission strives to maximize its limited staff and resources by developing a comprehensive work plan based on current needs and priorities of the region.

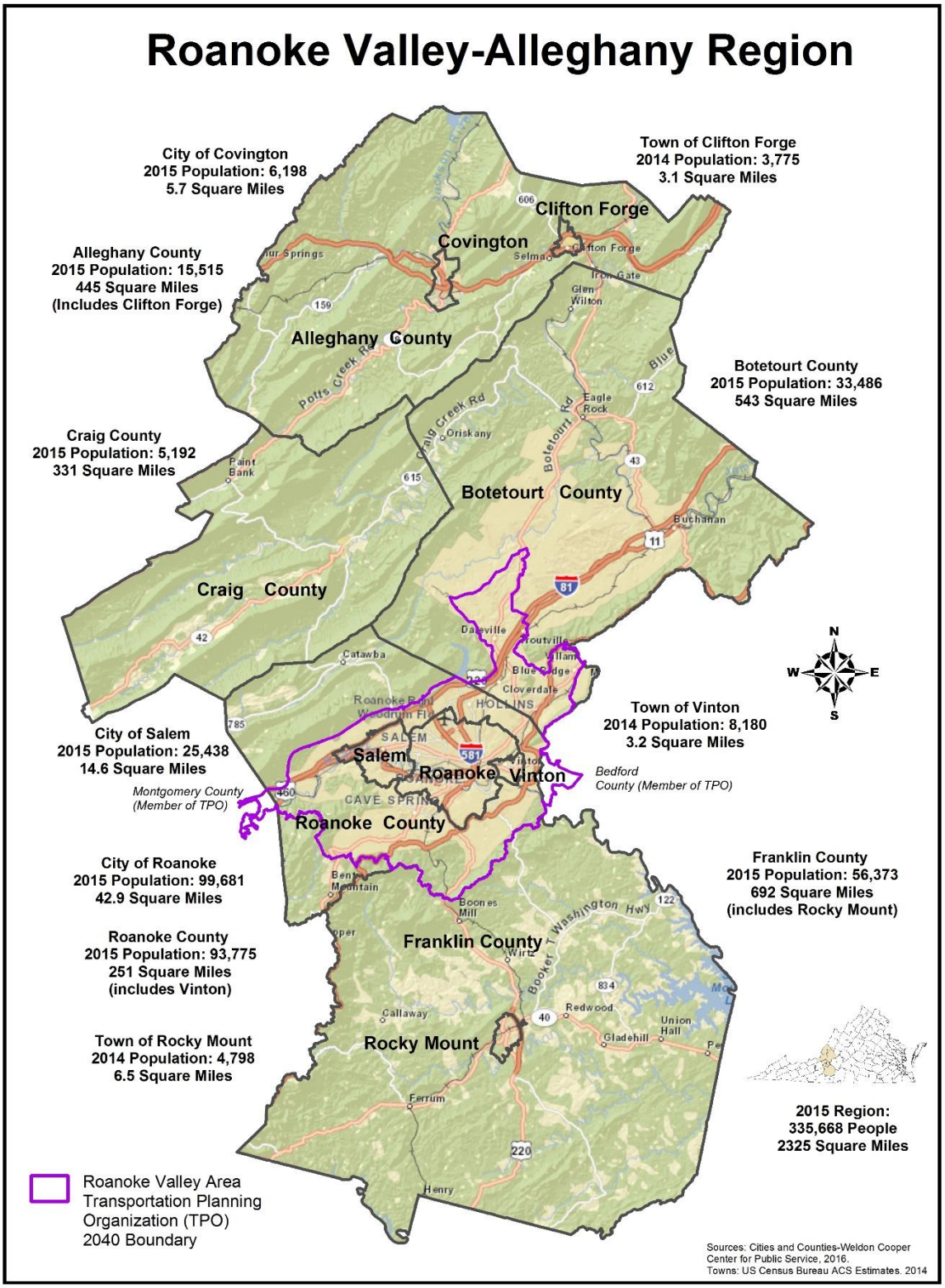
This Work Program is a compilation of projects presented by Commission members, Chief Administrative Officials, the Roanoke Valley Transportation Planning Organization (RVTPO) Policy Board, regional economic development-related organizations and Commission staff. Projects are reviewed and ranked according to importance, funding availability, staff time and other constraints. The intent is to obtain the most benefit from the least direct cost to the local governments. Requests not included in this year's work program are added to a list of potential projects for future work programs. These potential projects may be included in next year's work program if the need still exists and funding is available.

The work program is revised annually and may be amended as deemed necessary by the member governments that we serve.

Members of the FY 2017 Work Program Committee:

Billy Martin, Sr. – Committee Chair– Botetourt County
Shannon Cox – Alleghany County
Clay Goodman – Craig County
Joe McNamara – Roanoke County
Allen Tucker – City of Covington
Bill Bestpitch – City of Roanoke
Bill Jones – City of Salem
Johnette Roberts – Town of Clifton Forge
James Ervin – Town of Rocky Mount
Mayor Brad Grose – Town of Vinton
Charles Wagner, Ex-Officio – Franklin County

Roanoke Valley-Alleghany Region



ACRONYM DESCRIPTIONS

AICP	American Institute of Certified Planners
APA	American Planning Association
ARC	Appalachian Regional Commission
BAC	Bicycle Advisory Committee
CAC	Citizens Advisory Committee
CDBG	Community Development Block Grant
CLRMTP	Constrained Long Range Multimodal Transportation Plan
CMP	Congestion Management Plan
CTB	Commonwealth Transportation Board
DEQ	Department of Environmental Quality
DGA	Designated Growth Area
DHCD	Department of Housing & Community Development
EAC	Early Action Compact
EJ	Environmental Justice
EPA	Environmental Protection Agency
ESG	Emergency Services Grant
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHG	Green House Gases
GIS	Geographic Information System
GRTC	Greater Roanoke Transit Company
HB2	House Bill 2
IMPLAN®	Impact Analysis for Planning Software
LEP	Limited English Proficiency
LRTDMP	Long Range Transportation Demand Management Plan
LRTP	Long Range Transportation Plan
MSA	Metropolitan Statistical Area
NTD	National Transit Database
PDC	Planning District Commission
PL	Planning funds *(Virginia Department of Transportation)*
RADAR	Roanoke Area Dial-a-Ride
RSTP	Regional Surface Transportation Program
RVARC	Roanoke Valley-Alleghany Regional Commission (Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton)
RVTPO	Roanoke Valley Transportation Planning Organization (Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, Town of Vinton)
RVBA	Roanoke Valley Broadband Authority
SPR	State Planning Research funds *(Virginia Department of Transportation)*
STIP	State Transportation Improvement Program
SYIP	Six Year Improvement Plan
TA	Transportation Alternatives
TDM	Transportation Demand Management
TDP	Transit Development Plan
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TPO	Transportation Planning Organization
UDA	Urban Development Area
UPWP	Unified Planning Work Program
USDOT	United States Department of Transportation
UHSTS	Unified Human Services Transportation System
VAPDC	Virginia Association of Planning District Commissions
VDOT	Virginia Department of Transportation
VDRPT	Virginia Department of Rail & Public Transportation
VSTP	Virginia Surface Transportation Plan
VTRANS	Virginia Statewide Long-Range Transportation Plan
WIB	Workforce Investment Board
WVWDB	Western Virginia Workforce Development Board

REGIONAL SUPPORT ACTIVITIES

(Projects Involving Two or More Localities)

Partnership for a Livable Roanoke Valley

The Partnership for a Livable Roanoke Valley (PLRV) seeks to promote economic opportunity and a greater quality of life for all Roanoke Valley residents. The plan was approved in 2014 by the PLRV and contains strategies and actions to accomplish goals in the areas of economic development, workforce development, health, and natural assets. PLRV has made a commitment to support and monitor the implementation of the strategies and will meet quarterly to review the progress of the lead agencies in completing their actions. The plan will be reviewed annually and a report prepared to provide a status update on actions completed and implemented. The convening of the PLRV Steering Committee and production of the annual report will be the responsibility of the Roanoke Valley-Alleghany Regional Commission.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Lisa Garst
Funding Source & Estimated Hours: Local Governments – 720 hrs.

Roanoke Valley Broadband Authority

Staff will assist the regional broadband authority by serving as fiscal agent, providing technical assistance for mapping and field checking fiber construction and laterals, website maintenance and update, mapping existing infrastructure for VA811 system and coordination of monthly broadband meetings and other tasks as determined by RVBA necessary to ensure the success of the fiber optics telecommunications network,

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke County
Project Leader: Matt Miller
Funding Source & Estimated Hours: Roanoke Valley Broadband Authority – 422 hrs.

Western Virginia Workforce Development Board

The Regional Commission will serve as the fiscal agent, employer of record, and office location of the Western Virginia Workforce Development Board (WVWDB). Regional Commission staff will provide the following additional services to the WVWDB: financial management, human resource management, communications, information services, and grant development.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke.
Project Leader: Sherry Dean
Funding Source & Estimated Hours: Workforce Innovation and Opportunity Act – 560 hrs.

Regional Greenway Plan Update

Staff will work with the localities to review and summarize progress on the regional greenways system since 2007, including miles built, grants and funding, locality staffing, issues and concerns and impact on the region.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke and Town of Vinton
Project Leader: Regional Planner
Funding Source & Estimated Hours: DHCD – 125 hrs.

Regional Stormwater Management

Staff will assist Municipal Separate Storm Sewer System (MS4) localities in developing regional stormwater branding, education, and public outreach and continue coordination of the regional stormwater advisory committee. Deliverables will include a watershed one-stop website, interactive mapping, and public education and outreach materials.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke and the Town of Vinton.
Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 125 hrs.

Roanoke River Public Blueway Mapping & Promotion

Staff will continue development and promotion of the Roanoke River Blueway.

Localities Served: Cities of Roanoke and Salem, Counties of Franklin and Roanoke and Town of Vinton
Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 120 hrs.

Roanoke Valley Urban Forestry Council

Staff will continue to serve on the Roanoke Valley Urban Forestry Council and conduct or assist with other urban forestry activities as requested.

Localities Served: Cities of Roanoke and Salem, Roanoke County and Town of Vinton
Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 40 hrs.

Upper James Resource Conservation & Development Council

Staff will continue to serve on the Upper James RC&D Council.

Localities Served: City of Covington, Counties of Alleghany, Botetourt and Craig and Town of Clifton Forge
Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 40 hrs.

Regional Housing Plan for the Highlands

Staff will meet with localities in the Alleghany Highlands, along with The Alleghany Foundation, USDA Rural Development, Virginia Housing Development Authority, Department of Housing & Community Development and a housing consultant to determine the need for market rate and elderly housing.

Localities Served: City of Covington, County of Alleghany, and the Town of Clifton Forge.
Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 10 hrs. ARC – 10 hrs.

Regional Water Supply Plan

Staff will assist local governments in responding to Department of Environmental Quality concerning water deficits as covered in the State Plan.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke and the Town of Vinton.
Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 30 hrs.

Regional Leadership Collaboration

Staff will coordinate and facilitate regular meetings of the Mayors and Chairs, as well as Chief Administrative Officials in the region. Staff will continue to work with the Regional Coalition for Economic Development on future leadership trips.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
*Project Leader: W*ayne Strickland
Funding Source & Estimated Hours: Local Governments – 192 hrs., ARC – 6 hrs.

Assistance to the Blue Ridge Interagency Council on Homelessness

Staff will continue coordination of the Interagency Council and related tasks as needed to encourage and facilitate cooperation between local governments, service providers and community based organizations to address homelessness in the Blue Ridge Continuum of Care region.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, and Roanoke and Towns of Clifton Forge and Vinton
Project Leader: Bryan Hill
Funding Source & Estimated Hours: DHCD – 82 hrs. ARC – 7 hrs.

Regional Food System Planning

Staff will continue to coordinate the Local Foods Committee to promote economic development, healthy living, environment and natural resources stewardship within the region. Staff will work with our member governments to promote regional agribusiness/agritourism initiatives, sites, and activities.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 165 hrs.

Ridesharing/Alternative Transportation Projects

Staff will continue to operate RIDE Solutions, the regional Transportation Demand Management (TDM) program, to create a greater public awareness of commuting options to address air quality and other environmental issues, as well as stimulate economic vitality by offering a cost-saving alternative to driving alone. The program's work will include, but not be limited to, the following areas:

- Promote TDM strategies through traditional marketing and outreach efforts. Emphasize employer outreach and partnerships as the primary deployment of TDM strategies in the region, with particular emphasis on the creation of commuter choice incentives such as the tax-deferred transit and vanpool benefits.
- Build a market for and awareness of vanpooling as a transportation, in partnership with Enterprise Rideshare and vRide.
- Manage the RIDE Solutions carpool-match database, Guaranteed Ride Home benefit, web pages, general on-line presence, member's needs, grant writing, bookkeeping, advertising, public outreach, and information requests. Provide other survey and statistical analysis for the region's public transportation and park-and-ride systems.
- Support regional pursuit of the League of American Bicyclists' Bicycle Friendly Community and Bicycle Friendly Business designation by continued staff support on working groups and by offering consultation services to governments and businesses that are completing their applications.
- Organize and promote regional Bike Month events, including the development of Bike Month events as a source of revenue.
- Support transit with specialized marketing and outreach efforts, with particular emphasis on growing the Art by Bus program in the spring, continuing development of the Reading and Riding program, and revisions to the annual Try Transit Week event in the fall.
- Assist in data collection and analysis for the NTD Passenger Survey project.

Localities Served: Cities of Bedford, Covington, Danville, Lynchburg, Martinsville, Radford, Roanoke and Salem, Counties of Alleghany, Amherst, Appomattox, Bedford, Botetourt, Campbell, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pittsylvania, Pulaski and Roanoke, Towns of Alta Vista, Amherst, Appomattox, Blacksburg, Brookneal, Christiansburg, Clifton Forge, Dublin, Pearisburg, Rocky Mount and Vinton
Project Leader: Jeremy Holmes
Funding Source & Estimated Hours: VDRPT – 2,101 hrs., Local Governments –439 hrs., Region 2000 – 35 hrs., New River Valley PDC – 26 hrs., West Piedmont WIB – 25 hrs.

Economic Development Planning

Staff will work with the localities to promote economic development in the region, including updating the Comprehensive Economic Development Strategy required by the Economic Development Administration; continue to support tourism initiatives with grant writing and coordination of project activities.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Eddie Wells
Funding Source & Estimated Hours: DHCD – 261 hrs., ARC – 86 hrs.

Regional Community Indicators

Staff will work on defining community indicators for the region. These indicators will provide guidance for actions to improve the health and resilience of the region by using a holistic approach to measure social progress, seek to capture multiple dimensions of community health, including both objective measures of quality of life like income and savings as well as subjective measures like happiness and perceived belonging.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Matt Miller
Funding Source & Estimated Hours: Local Governments - 75 hrs.

Aging in Place Workshops

Staff will work on developing workshops that explore the issues that help our growing elderly population determine how they can stay in their homes and not be forced to search for alternative housing.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Matt Miller
Funding Source & Estimated Hours: Local Governments - 75 hrs.

RVARC Strategic Plan

The Regional Commission completed its strategic plan in 2012 and dedicates a portion of the work program each year to achieving key issues addressed in the plan. During FY 2017, the Commission will move forward on adopting a new strategic plan.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Wayne Strickland
Funding Source & Estimated Hours: Local Governments – 44 hrs.

Regional Report Card

Staff will coordinate and facilitate updates to the Regional Report Card. Last updated in 2013, the 2016 Regional Report Card will highlight multi-jurisdictional efforts at regional collaboration. The report will be printed and distributed to localities and available to the general public.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Tyler Godsey
Funding Source & Estimated Hours: Local Governments – 120 hrs.

Planners Training

The staff will coordinate and facilitate training sessions to assist planners in remaining abreast of current planning issues and best practices and to maintain AICP certification.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 10 hrs.

General Technical Assistance

The staff will research, develop, maintain, and analyze data for use in a variety of technical and planning support activities, including legislative issues relevant to the region.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Staff
Funding Source & Estimated Hours: Local Governments – 600 hrs., ARC – 36 hrs.

Grant Writing

The staff will continue to provide assistance to localities in writing grant applications and researching funding opportunities for regional and local development projects. Project includes attendance at grant workshops.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Staff
Funding Source & Estimated Hours: DHCD – 188 hrs., ARC – 36 hrs.

IMPLAN®

Staff will assist localities and regional partners with estimating economic impact of a variety of projects and events upon request.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Matt Miller
Funding Source & Estimated Hours: 50 hrs.

Public Relations and Outreach

The staff will continue with publication of brochures, newsletters, website update, social media and other outreach activities to promote activities and programs of the Commission. Staff will continue implementing the Public Relations and Communications Plan.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton.
Project Leader: Tyler Godsey
Funding Source & Estimated Hours: Local Governments – 173hrs.

State Data Center

Staff will continue its role as the regional clearinghouse for demographic and economic development information and related data.

- Disseminate data from State and Federal sources.
- GRANT System - Staff will compile an email distribution list of local government staff and other interested parties from the region and electronically distribute notices of relevant grant opportunities from federal and state agencies as well as private foundations.
- Regional Intern Program - Staff will manage the Commission's internship program and formulate formal procedures and policies regarding application to the program, attendance, and supervision.
- Regional Planning Library – Staff will continue to maintain and improve library organization and operation to increase its usefulness to Commission members, businesses, and citizens in the region.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke and the Towns of Clifton Forge, Rocky Mount and Vinton
Project Leader: Staff
Funding Source & Estimated Hours: DHCD – 120 hrs.

LOCAL PROJECTS

Alleghany General Technical Assistance

Staff will assist the County with review and update of its land use ordinance to ensure compliance with new applicable State and Federal law and regulations, and also assist in updating the County's Capital Improvement Plan (CIP). Staff will assist with grant applications to USDA's Rural Development and the Virginia Tourism Cooperation for the Jackson River Scenic Trail.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 60 hrs., ARC – 60 hrs.

Staff will assist the ARC Region with rural broadband planning activities and provide technical assistance for implementation based on recommendations made as the result of a DHCD funded broadband planning project that will be completed in the summer of 2016.

Project Leader: Matt Miller
Funding Source & Estimated Hours: Local Governments – 50 hrs., ARC – 50 hrs.

Boones Mill Technical Assistance

Staff will assist the Town with submission of a CDBG grant application to conduct the required environmental and historical review of the Primrose Community.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Town of Boones Mill – 50 hrs.

Botetourt County Technical Assistance

Staff will provide assistance to the county in:

- Developing ways to promote future economic development in the agriculture sector.
- Developing a listing of potential funding and technical assistance resources that may be accessed for the Greenfield Historic Preservation Area.
- Developing a compressive white paper about the current and future housing needs in the County that can be used as a base to create a business atmosphere necessary to fit findings of the plan.
- Developing a time-line for working on the various projects that make up the Botetourt Greenway, assist with connections to other local, State and Federal partners in the process of developing the Greenway in Botetourt.
- Managing the VDOT Transportation Alternatives funded Daleville Greenway Project.
- Updating the County's comprehensive plan.

Proj*ect Leader*: Bryan Hill
Funding Source & Estimated Hours: Local Governments – 222 hrs., ARC – 223 hrs.

Covington Technical Assistance

Staff will assist the City with planning for revitalization and rehabilitation of the historic downtown area, grant writing for funds to develop the Jackson River Sports Complex and with grant writing for funds to establish senior citizen housing.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 50 hrs., ARC – 50 hrs.

Craig County Technical Assistance

Staff will assist the County with securing funds to expand the local library and assist with an update to its comprehensive plan.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 67 hrs., ARC – 68 hrs.

Franklin County Technical Assistance

Staff will assist Franklin County with the following:

Mapping of blueway amenities along the Blackwater and Pigg rivers and Smith Mountain Lake shoreline.

Project Leader: Regional Planner
Funding Source & Estimated Hours: Local Governments – 30 hrs.

Studying wayfinding signage for the County of Franklin & the Town of Boones Mill.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 85 hrs.

Assisting the County with determining the feasibility of water transportation on Smith Mountain Lake.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 30 hrs.

Roanoke City Technical Assistance

Staff will assist the City with developing a comprehensive community profile.

Project Leader: Bryan Hill
Funding Source & Estimated Hours: Local Governments – 100 hrs.

Staff will assist the City with a downtown demographic study which will include demographic, housing, transportation, environmental and economic data.

Project Leader: Matt Miller
Funding Source & Estimated Hours: Local Governments – 105 hrs.

Town of Rocky Mount Technical Assistance

Staff will assist the Town with DHCD planning grant applications to enhance passive and active parks in the Town.

Project Leader: Bryan Hill
Funding Source & Estimated Hours: Local Governments – 25 hrs.

Staff will provide technical assistance and research on documenting the Town's boundary.

Project Leader: Matt Miller
Funding Source & Estimated Hours: Local Governments – 40 hrs.

City of Salem Technical Assistance

Staff will assist with technical assistance, written documents, meetings, and developing and submitting a CDBG project application and supporting documents.

Staff will assist the City with building surveys, plan writing, stakeholder surveys and focus group work associated with the Downtown Plan.

Project Leader: Bryan Hill
Funding Source & Estimated Hours: Local Governments – 75 hrs.

Town of Vinton Technical Assistance

Staff will assist the Town in amending the zoning ordinance that was adopted in 1995 and also assist with grant writing.

Project Leader: Eddie Wells
Funding Source & Estimated Hours: Local Governments – 90 hrs.

OTHER

National, State, Regional and Local Collaborative Efforts

Staff will promote and assist with regional planning initiatives by participating in the following local, regional, state and national organizations.

National

- Development District Association of Appalachia and Network Appalachia
- National Association of Development Organizations Board of Directors
  Southeastern Regional Directors Institute Board of Directors
- Rural Planning Organizations of America Council of Peers

State

- Bike Virginia Board
- Virginia Association of Metropolitan Planning Organizations
- Virginia Association of Planning District Commissions
- Virginia Chapter of the American Planning Association Legislative Affairs Committee
- Virginia Department of Conservation and Recreation's Recreational Trails Advisory Committee

Regional

- Blue Ridge Interagency Council of Homelessness
- Blue Ridge Transportation Safety Board
- Cool Cities Coalition
- Council of Community Services Board of Directors
- Council of Community Services – Hand On Blue Ridge
- Greater Roanoke Valley Asthma and Air Quality Coalition
- Hands on Blue Ridge Committee
- Healthy Roanoke Valley
- I-81 Corridor Coalition
- PATH Community Coalition
- Pathfinders for Greenways Board of Directors
- Regional Bicycle Advisory Committee
- Regional Chamber of Commerce Transportation Committee
- Regional Stormwater Management Committee
- Regional Stormwater Technical Committee
- Regional Stormwater Citizen Advisory Committee
- Partnership for a Livable Roanoke Valley
- Roanoke Refugee Dialogue Group – Transportation Committee
- Roanoke Regional Chamber of Commerce Board
- Roanoke Regional Chamber of Commerce – Transportation Advocacy Committee
- Roanoke Regional Chamber of Commerce – Global Business Owners Committee
- Roanoke Regional Housing Network
- Roanoke Valley Broadband Authority
- Roanoke Valley Greenway Commission
- Roanoke Valley Urban Forestry Council
- RSVP Advisory Council at the Council of Community Services
- Salem-Roanoke County Chamber of Commerce Board of Directors

- United Way Community Investment Council
- Upper Roanoke River Roundtable Advisory Committee
- Upper James River Resource Conservation and Development District (RC&D)
- Virginia Western Community College-Integrated Environmental Studies Advisory Group
- Virginia Western Community College – Geospatial Program Lay Advisory Committee

Local

- City of Roanoke Downtown Mobility Workgroup
- City of Roanoke School System ROTEC Advisory Committee
- Roanoke County Public Schools Technology Advisory Committee
- Salem Downtown Plan Advisory Committee
- Vinton Downtown Revitalization Committee
- Vinton Urban Development Areas Committee

URBAN TRANSPORTATION PROJECTS

Long-Range Transportation Planning

The long-range transportation planning effort enables local stakeholders to think beyond traditional borders and adopt a coordinated approach to transportation planning. This effort includes scenario planning to evaluate where transportation funds are invested based on regional goals. Individual areas of focus for item 2.01 follow:

1) The CLRMTP 2040 is expected to be approved by the RVTPO Policy Board in the Summer of 2016, staff will make necessary draft document revisions and approval activities.
2) Any necessary long-range plan amendments after endorsement and approval of CLRMTP 2040.
3) **Federal Transportation Performance Measures Integration**: Staff will address any necessary work to integrate federally required and federally recommended performance measures and performance measures targets into the long-range transportation planning process.
4) **Air Quality and Environmental Analysis:** All applicable air-quality or environmental analyses that may be required by the federal EPA. Currently RVTPO is in an Ozone Early Action Compact – Early Action Plan area and is not subject to conformity analysis. However, if this situation changes for any reason, this sub item provides resources to kick start a formal air-quality/long-range transportation planning process in FY17.
5) **Official Public Meeting Concerning Long-Range Planning Assumptions:** This will continue the series of yearly public meetings concerning the long-range planning process and its assumptions.
6) **Travel Demand Model Application** – RVTPO staff received and were trained on a new state of the art travel demand model in the Spring of 2016. RVTPO staff will apply the new model to planning situations and scenarios during FY17.
7) **Transportation and Land Use Archival System Maintenance –** Staff will update the transportation and land use data archival system for updating transportation and land use data on a regular basis so that "time series" or "snapshot" of parcel size and other trends can be available for the long-range transportation planning process.
8) **LRTP Technical Work –** Any remaining technical process work required in FY17.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 713 hrs., FTA – 126 hrs., Local Governments – 94 hrs.

Transportation Improvement Program (TIP), Regional Surface Transportation Program (RSTP), Transportation Alternatives (TA) and Performance Measures Reporting

As required by federal planning regulations, the Transportation Improvement Program (TIP) for the Roanoke Valley area is a four-year program of highway, transit, bicycle, and pedestrian, projects receiving federal funds. State and locally funded projects may also be included in the TIP for coordination purposes. The TIP is updated every two years, with a major amendment in intervening years, and must be approved by the RVTPO Policy Board and the Governor of

Virginia. The TIP is required as a condition for all federal funding assistance for transportation improvements within the RVTPO area.

Additional activities covered in this task may include but are not limited to:

- It is anticipated that the RVTPO will perform an annual review and adjustment for existing RSTP projects.
- HB2 or UDA related activities as requested.
- Amendments and/or Adjustments to current TIP.
- Preparation of TIP process for anticipated RSTP, TA, and potential CMAQ requirements.
- Data collection and analysis for Annual Performance Measures Report update.
- Coordination with VDOT on TIP, STIP, HB2 and Six Year Improvement Program (SYIP) details, procedures and updates.
- Coordination with FTA, VDRPT, Valley Metro (GRTC) and RADAR (UHSTS) on public transportation related funding and programming with regards to the SYIP and TIP.
- Development of GIS layers to display TIP projects.
- Staff evaluation and testing of web technology to display TIP projects.
- Staff evaluation and/or development of an in house TIP database/project tracking system.
- Publication of the Annual Obligations Report.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Bryan Hill
Funding Source & Estimated Hours: PL – 417 hrs., FTA – 126 hrs., Local Governments – 67 hrs.

Congestion Management Process (CMP) – Plan Maintenance

Staff will implement the Plan's recommendations as well as routine maintenance of the CMP planning process including any amendments, adjustments of updates of the plan incorporating new data or findings.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 293 hrs., Local Governments – 32 hrs.

Air Quality Planning

The local governments (Counties of Botetourt and Roanoke, Cities of Roanoke and Salem and Town of Vinton) entered into an Ozone Early Action Compact (EAC) with the Virginia Department of Environmental Quality (DEQ) and the Federal Environmental Protection Agency (EPA) in late December 2002. This agreement led to the development of an Ozone Early Action Plan (EAP) in March 2004. The Ozone EAP was successful and the Federal EPA declared the Roanoke Area to be back in attainment for the 8-hour Ozone standard that was in effect during the EAC/EAP process, on April 15, 2008. The Federal EPA revised the nationwide 8-hour Ozone Standard, in early October 2015, to 70 parts per billion (ppb) based on a 3-year average. All indications from DEQ are that RVTPO is in compliance with the October 2015 standard. RVTPO staff is monitoring announcements and news concerning both fine particulate PM2.5 and Greenhouse Gases (GHGs) in case the federal government requires transportation planning process compliance for those two classes of pollutants in addition to ground level Ozone.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke, and Town of Vinton
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 113 hrs., Local Governments – 12 hrs.

Public Transportation Planning

The two major public transportation agencies, the Greater Roanoke Transit Company (Valley Metro) - Roanoke Valley designated recipient and provider of fixed-route transit, and Unified Human Services Transportation Systems, Inc. (RADAR) - demand responsive transit, regularly require transportation planning assistance to complete a variety of functions and plan for service enhancements.

- ***Regional Transit Vision Plan –*** Staff will complete work related to the Plan's adoption by the TPO and endorsement by local governments. Continuing activities include an examination of existing transit services, current funding sources and implementation of short-term recommendations. The Plan's activities will continue engaging stakeholders to implement the future vision for the region's transit services.
- ***Regional Transit Development Plans (TDPs)*** – A new TDP is scheduled to be completed with DRPT consultant assistance for each transit agency: Valley Metro and RADAR. Staff will provide support in this effort and coordinate their development with the Transit Vision Plan.
- ***National Transit Database (NTD) on-board survey support*** – GRTC is scheduled to perform its triennial NTD on-board survey during FY 2017. Staff will be responsible for accomplishing approximately half of the on-board surveys, and for collecting and analyzing the resulting data.
- ***Assistance with Transit Route Analysis and Mapping*** – Staff will provide transit route and schedule analysis, associated mapping, and assistance with the implementation of new or modified transit services.
- ***Assistance with Improving Bus Stops*** – Staff will provide assistance concerning the location, accessibility of and implementation of physical improvements to fixed-route bus stops.
- ***Human Services-Public Transit Coordinated Transportation Planning*** - Staff will provide assistance in coordinating human services transportation, working with DRPT and other agencies to update the Section 5310 Coordinated Human Service Public Transportation Plan as necessary, and will participate in related regional coordination meetings.
- ***General Transit Planning -*** As needed, staff will incorporate transit components into other studies and plans identified in this Work Program.
- ***Grant Assistance for Transit Development*** – Staff will assist Valley Metro and RADAR in identifying and pursuing local, state, federal and private grants and alternative funding sources for transit improvements and services.
- ***Annual Statewide Bus Roadeo –*** The 2017 statewide bus roadeo will be held in Roanoke, showcasing the skills of bus drivers and mechanics from across the state. Staff will provide assistance with making plans for the event.
- ***Passenger Rail and Public Transit Coordination*** – Staff will support the ongoing effort to provide passenger rail service in Downtown Roanoke in 2017 by working with VDRPT, the City of Roanoke and Valley Metro on related preparations including the establishment of a multimodal transportation station and planning for transfers between public transit and rail.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Cristina Finch
Funding Source & Estimated Hours: FTA – 1,534 hrs., Local Governments – 170 hrs.

Public Participation, Environmental Justice, Stakeholder Training and Seminars

RVTPO public and stakeholder involvement activities will include, but are not limited to, the following:

1) ***RVTPO Public Involvement Policy, Title VI Plan and LEP Plan Amendments –*** Any necessary amendments or adjustments to the RVTPO Public Involvement Policy, Title VI Plan and/or Limited English Proficiency (LEP) Plan that are necessary in FY17.
2) ***Citizens Advisory Committee (CAC) meetings*** – RVTPO planners will serve as the lead staff to CAC meetings.
3) ***TPO Website Strategy*** – The RVTPO website should be periodically revaluated and updated to ensure a smooth user interface. This subtask allocates resources specifically for website improvement. In addition, staff will research and begin to implement "Web 2.0" public participation strategies.
4) ***TPO Demographic Profiles Maintenance and Updates –*** RVTPO Demographic Profiles will be updated depending on new American Community Survey or other dependable data sources becoming available.
5) ***Webinars, Teleconferences and Seminars –*** RVTPO staff will select relevant TPO related teleconferences and make arrangements to host a teleconference download site for local planners, citizens and other interested parties.
6) ***Public Involvement Forum, Fees, Subscriptions or Consulting Services –*** Staff may need to enlist the services of on-line public involvement forums or other specialized citizen and community based forums.
7) ***General public and stakeholder involvement opportunities*** – Staff may pursue a wide variety of public and stakeholder involvement opportunities not specifically listed in the aforementioned items.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 863 hrs., VDRPT 45 hrs., Local Governments – 101 hrs.

Corridor Studies, Area Studies and Safety Planning

The following corridors and areas were suggested by local governments and other stakeholders in the FY2017 work program development process. Analysis of each corridor or area may include but is not limited to: access management, operations evaluation, transit/bicycle/pedestrian connections, parking availability/accessibility/issues, current and future land use, existing activity density, and adjacent land zoning.

- ***Route 419 Phase II –*** The purpose is to continue the study initiated in FY16 on Route 419 from the Railroad Trestle past the County Administration Building to Route 221.
- ***Brambleton Avenue Corridor Study Phase II*** – The purpose is to continue the study initiated in FY16 on Brambleton Avenue. Phase II will consist of the following subtasks:
    - Environmental Analysis/Constraints
    - Property Ownership Analysis
    - Identification of Development/Redevelopment Opportunities
    - Public Involvement (County of Roanoke staff will take the lead with support from RVTPO staff).
        - Survey, Community Meetings, Brambleton Area Business Association, etc.
    - Recommendations and Planning Document for Brambleton Avenue Corridor.
- ***Botetourt County Transportation Section of Comprehensive Plan Phase III*** – Assistance to Botetourt County staff in the preparation of a transportation section of their comprehensive plan update. A companion element for the rural portion of Botetourt County is in the FY2017 RVARC Rural Transportation Program Scope of Work.
- ***Exit 150 Small Area Study Phase II*** – Staff will prepare a comprehensive plan amendment that ties transportation, land-use and economic development together in the area around Exit 150 and the Southern Portion (i.e. RVTPO Study Area) of the County.
- ***Regional Multimodal Corridors Identification –*** Staff will define to the regional multimodal corridors where infrastructure supporting public transportation, walking, and biking exists or is desired. This will allow us to suggest the multimodal corridors for inclusion in VTRANS updates and help us identify potential HB2 projects.
- ***City of Roanoke – Comprehensive Community Profile and Downtown Demographic Study Related to Transportation Planning Phase II:***
    - Provide a comprehensive profile of the City of Roanoke in preparation for development of a new comprehensive plan. The profile should provide demographic, housing, transportation, environmental, and economic data.
    - Provide interpretation and analysis of data, and further inquiry as necessary to guide policy formulation.
    - Suggest potential policy responses as appropriate.
    - The report should draw from many data sources and may synthesize data from the many existing studies already developed by RVARC.
    - Provide data at neighborhood level.
    - Provide comparative data for Roanoke MSA, Virginia First Cities, Virginia, and United States.
    - Provide comparative data over time to identify trends.
    - Develop projections on selected data as appropriate.
- ***Intersection or corridor analysis as requested.***
- ***General HB2 or UDA assistance as requested by local governments.***

Localities Served: Cities of Roanoke and Salem, and Counties of Roanoke and Botetourt
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 378 hrs., Local Governments – 42 hrs.

RVTPO Bicycle and Pedestrian Planning

Staff will continue to implement recommendations from the Regional Bikeway Plan, the Regional Pedestrian Vision Plan and the Regional Transit Vision Plan. In addition to this

general effort the following specific plans, studies and tasks will be accomplished in the FY17 UPWP.

- ***Regional Bicycle and Workforce Commuting Study*** – Multimodal access to employment opportunities is a key component of improved transportation options, workforce development, community/economic development and an overall Livable Roanoke Valley.
- ***Engaging New and/or Traditionally Underserved Communities in Bicycle Planning and Outreach – Strategic Plan*** – Public involvement in the planning process is often successful in engaging those citizens who have the time, means, interest and opportunity to attend public meetings and otherwise participate in the process. This strategic plan would focus on removing barriers to participation and/or facilitation participation for communities whose members may not have the means or opportunity to attend public meetings or participate through other well established channels. These communities are often identified in other planning efforts as Environmental Justice (EJ) Communities and/or Title VI Communities. This strategic plan would start with EJ and Title VI communities as a launching point and investigate where there are also other new of traditionally underserved communities as well. Finally, a strategic plan will be produced for better engaging these communities specifically with regards to bicycle planning.
- ***Pedestrian Performance Measures Data Collection - Continuing –*** Update shapefiles and related databases of pedestrian infrastructure and where necessary, in the field, gather pedestrian infrastructure data along public streets and bus routes to include sidewalks, crosswalks, pedestrian signals, and ADA curb ramps.
- ***National Bicycle and Pedestrian Documentation Project Counts –*** RVTPO will partner with local governments to continue bicycle and pedestrian snapshot counts as part of the National Bicycle and Pedestrian Documentation Project.
- ***Grant Assistance for Bicycle and Pedestrian Infrastructure Development*** – Assist local stakeholders in identifying and pursuing state, local, federal and private grants for new bicycle and pedestrian infrastructure.
- ***Town of Vinton Bicycle Accommodations Phase II*** – Any additional analysis of major corridors in the Town of Vinton for bicycle accommodations that was not completed in Phase I. The identified corridors for FY 2016-17: Walnut Avenue, South Pollard Street, Lee Avenue, Gus Nicks Boulevard/Washington Avenue.
- ***Tinker Creek Greenway Connectivity Study Assistance* Phase II –** Planning analysis with stakeholder and community input is needed to determine the best location for the greenway between the current construction terminus at Orange Avenue in Roanoke City, the existing Hollins University Trailhead north of Interstate 81 in Roanoke County, and the proposed Daleville Greenway in Botetourt County.
- ***General, Mapping and Website Assistance to Local Governments and Greenway Commission*** – TPO Staff assistance, public information materials design, and assistance in other areas as necessary.
- ***Continued Greenway Monitoring and User Counts*** – Continue to expand the greenway usage monitoring/estimation system for using during all seasons.
- ***Regional Pedestrian/Bicycle Advisory Board –*** RVTPO staff will continue to staff the Regional Pedestrian/Bicycle Advisory Committee. In addition, staff will attend meetings and/or serve on the following committees: City of Roanoke BAC, Regional Greenway Commission, Regional Greenway Commission Standards and Design Subcommittee, Joint Greenway Commission-Pathfinders Marketing, PR and Education Subcommittee and other committees as appointed.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke, and Town of Vinton
Project Leader: Transportation Planner
Funding Source & Estimated Hours: PL – 513 hrs., FTA – 108 hrs., Local Government – 69 hrs.

Regional Greenway Plan Update

The last Regional Greenway Plan was approved in 2007. This regional greenway plan update will focus on expanding the greenway system into Botetourt County, incorporating the system into the multimodal network, identifying connections with the regional pedestrian, bicycle, and transit networks, enabling connectivity with neighborhoods and multimodal centers, and reviewing implementation strategies. This update will incorporate recent work in the Regional Pedestrian Vision Plan, the Bike Plan, and the Transit Vision Plan.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke, and Town of Vinton
Project Leader: Transportation Planner
Funding Source & Estimated Hours: PL – 135 hrs., Local Government – 15 hrs.

Regional Land Use and Transportation

This project will coordinate local government efforts around transportation and land-use by: utilizing the existing Multimodal Centers and Districts Framework; analyzing local zoning and land use compatibility with regional multimodal transportation; conducting visual preference surveys to solicit preferences of the existing built environment; instilling and fostering principles of Smart Growth (e.g. compact building design, mixed-use and transit oriented development); and utilizing the VDOT Transportation Efficient Land Use and Design guide.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke, and Town of Vinton
Project Leader: Mark McCaskill
Funding Source & Estimated Hours: PL – 116 hrs., FTA – 113 hrs., Local Government – 24 hrs.

General Technical Assistance & Technical Support Activities

Staff will research, develop, maintain, and analyze data for use in a variety of technical support and planning support activities. Work activities will be organized around the following subtasks. Any combination of subtasks may be completed in FY17 as opportunities and needs arise; however, circumstances may not permit all subtasks to be finalized by the end of FY17.

Subtasks:

- ***General Technical Assistance*** to local governments, planners and citizens as requested.
- ***Technical Support Activities*** – a variety of planning support activities to support work program projects and/or the general planning process.
- ***Support to Statewide Multimodal Planning*** – as needed
- ***General HB2 or UDA assistance*** - as requested by local governments.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt, Montgomery and Roanoke, and Town of Vinton
Project Leader: Staff
Funding Source & Estimated Hours: PL – 266 hrs., Local Governments Local Governments – 29 hrs.

RURAL TRANSPORTATION PROJECTS

Rural Long Range Plan Project Prioritization

Staff will submit a prioritized list of projects for HB2 consideration to the Salem District Planner and provide documentation of prioritization methodology used to develop the list.

Localities Served: City of Covington and Counties of Alleghany, Botetourt, Craig and Town of Clifton Forge
Project Leader: Bryan Hill
Funding Source & Estimated Hours: SPR – 32 hrs., Local Governments – 8 hrs.

Bicycle and Pedestrian Planning

Staff will continue planning and development of non-motorized transportation infrastructure, such as sidewalks, trails, greenways, bike lanes, and other facilities. This item will include the following projects:

- **Bicycle Route 76 Corridor Study Recommendations Implementation** – Work with localities to implement recommendations from the U.S. Bicycle Route 76 study.
- **Pedestrian Infrastructure Mapping and Inventory** – Continue mapping rural pedestrian infrastructure and identify gaps in the network.
- **Clifton Forge Long-Range Trail Connection Plan to Adjoining Counties** – Identify the gaps/lack of connection to existing trails so that there is a plan for eventual connection from Salem to Clifton Forge.
- **Botetourt County Greenway Trail Assistance** – To assist Botetourt County to develop an activity timeline for greenway development; provide technical assistance/resources to implement a greenway plan; and utilize economic modeling tools to assist in project development.
- **Regional Greenway Plan Update** – Assist the Greenway Commission in a Regional Greenway Plan update to reflect significant changes in the intervening 10 years since the previous plan's adoption. This update will focus on expanding the greenway system into Botetourt County and other identified rural areas, incorporating the system into the multimodal network, identifying connections with the regional pedestrian, bicycle, and transit networks, enabling connectivity with neighborhoods and multimodal centers, and reviewing implementation strategies.
- **Franklin County Trail Connection Feasibility Study** – Assist Franklin County in studying and determining the feasibility of providing connections to the Roanoke River Greenway or Explore Park.

Localities Served: City of Covington, Counties of Alleghany, Botetourt, Craig and Roanoke, and Town of Clifton Forge
Project Leader: Transportation Planner
Funding Source & Estimated Hours: SPR – 308 hrs., Local Governments – 77 hrs.

Corridor Studies and Traffic Analysis

Staff will analyze existing and future corridor conditions, as well as the evaluation of traffic conditions at specific intersections or proposed developments. This item will include the following project:

- **Franklin County and Boones Mill Wayfinding Signage** – Including the Town of Boones Mill in a continuation of Franklin County's wayfinding signage program; and to build upon the wayfinding proposals of the Town of Rocky Mount with ideas, locations, funding sources and design for tourists and citizens to locate points of interest in the County to improve tourism/recreation.

Localities Served: Towns of Clifton Forge and Rocky Mount
Project Leader: Bryan Hill
Funding Source & Estimated Hours: SPR – 80 hrs., Local Governments – 20 hrs.

Public Transportation Planning and Analysis

Staff will provide studies, reports and analysis on the connection and potential provision of public transportation services to rural portions of the Roanoke Valley-Alleghany Region.

- **Public Transportation to Regional Rail Stations** – Assist Franklin County with technical assistance to investigate the feasibility of using existing (e.g., RADAR, Ferrum Express) or some other form of public transportation to transport individuals to the Roanoke, Lynchburg and Bedford rail stations.

- **Alleghany Highlands Public Transportation Connection to Roanoke Valley Study** – Assist Clifton Forge in evaluating commuter patterns and potential demand for bus transit connections between the Alleghany Highlands and the Roanoke Valley, as well as determining the feasibility and cost effectiveness of RADAR in the area.

- **Alleghany Highlands Transit Service Evaluation** - Analyze the ridership of transit in the Alleghany Highlands with a focus on the effectiveness of currently provided transit services in the area.

Localities Served: Towns of Clifton Forge and Rocky Mount
Project Leader: Bryan Hill
Funding Source & Estimated Hours: SPR – 232 hrs., Local Governments – 58 hrs.

VDOT Outreach Meetings and Data Review

Staff will participate in outreach meetings and review data as requested by VDOT throughout the fiscal year pertaining to VTrans Update, compilation of available regional (current and future) land use GIS layers and attribute data for updating Statewide Planning System and Statewide Travel Demand Model, capture unavailable regional GIS land use and attribute data using VDOT templates, WEBEX Webinars (various topics on a monthly basis), HB2 Prioritization, Virginia Surface Transportation Plan Update (VSTP), Bicycle and Pedestrian planning, freight planning and other meetings as requested.

Localities Served: City of Covington, Counties of Alleghany, Botetourt, Craig and Roanoke, and Town of Clifton Forge
Project Leader: Bryan Hill
Funding Source & Estimated Hours: SPR – 104 hrs., Local Governments – 26 hrs.

General Technical Assistance

Staff will research, develop, maintain, and analyze data for use in a variety of technical support and planning support activities. Work activities will be organized around the following subtasks. Any combination of subtasks may be completed in FY2017 as opportunities and needs arise; however, circumstances may not permit all subtasks to be finalized by the end of the fiscal year.

- ***General Technical Assistance*** to local governments, planners and citizens as requested. Specifically, in FY17, provide assistance to rural localities in the development of Urban Development Areas.
- ***Public Transportation Assistance*** – Staff will continue to provide planning and development support as needed to the Mountain Express, CORTRAN and localities as needed and/or requested. As of the date of this Work Program, Franklin County has requested general technical assistance with studying the feasibility of a water taxi or other form of public transportation to transport individuals to different parts of Smith Mountain Lake.
- ***Technical Support Activities*** – a variety of planning support activities to support work program projects and/or the general planning process (i.e., turning movement counts).
- ***Regional Greenways Mapping Assistance*** – GPS and mapping assistance to the Regional Greenway Commission and member governments as needed.
- ***Transportation Alternative Assistance*** – Local government assistance on the preparation of Transportation Alternative (TA) grants as needed.
- ***Review of Traffic Impact Analysis –*** Assist local governments in their review and consideration of traffic impact analysis, as required under Chapter 527 regulations.

Localities Served: City of Covington, Counties of Alleghany, Craig and Roanoke and Town of Clifton Forge
Project Leader: Bryan Hill
Funding Source & Estimated Hours: SPR – 174 hrs., Local Governments – 43 hrs.

Roanoke Valley-Alleghany
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