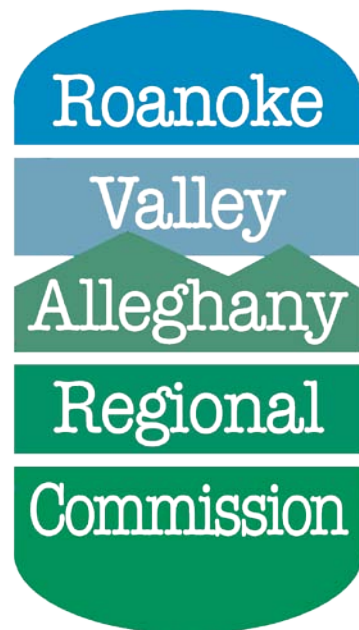


ROANOKE VALLEY- ALLEGHANY REGIONAL COMMISSION



FY 2013 Comprehensive Work Program

Adopted April 26, 2012

Roanoke Valley-Alleghany Regional Commission

FY 2013 Comprehensive Work Program

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NOTES:

| | |
|---------|---|
| AICP | American Institute of Certified Planners |
| CZA | Certified Zoning Administrator |
| GISP | Geographic Information System Professional |
| LEED AP | Leadership in Energy & Environmental Design Accredited Professional |
| LEED GA | Leadership in Energy & Environmental Design Green Associate |

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 Area Metropolitan Planning Organization (RVAMPO) Policy Board, regional economic development-related organizations and staff. The Commission and RVAMPO review and rank projects 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.

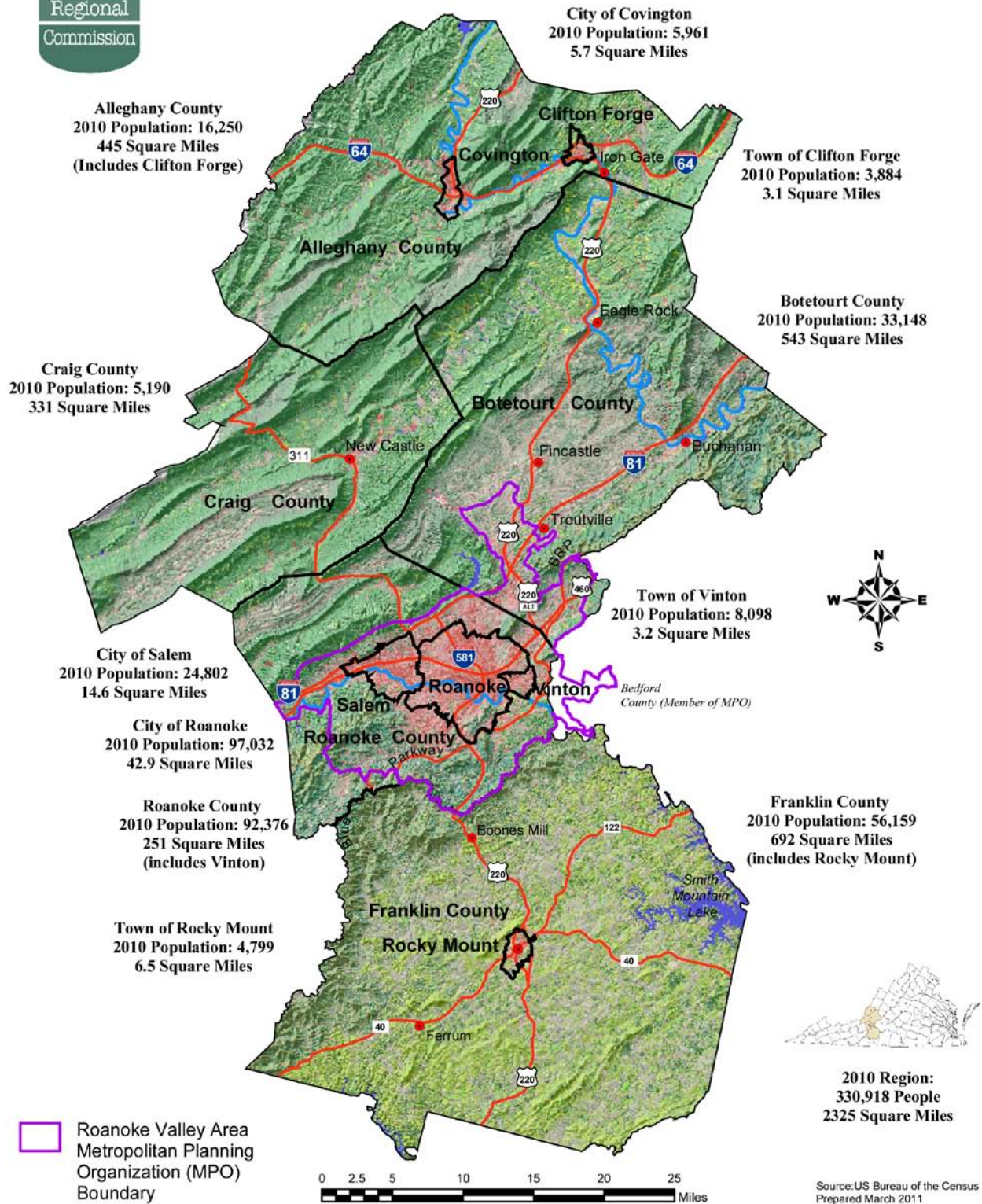
The work program is revised annually and may be amended as deemed necessary by the member governments that we serve.

Members of the FY 2013 Work Program Committee:

Charles Wagner, *Committee Chairman* – Franklin County
Carolyn Barnette – Alleghany County
Erin Henderson – Botetourt County
Richard Flora – Craig County
Charlotte Moore – Roanoke County
William B. Zimmerman, Jr. – City of Covington
Dr. David Trinkle – City of Roanoke
Jane Johnson – City of Salem
Mayor Jimmie Houff – Town of Clifton Forge
James Ervin – Town of Rocky Mount
Mayor Brad Grose – Town of Vinton
Billy W. Martin, Sr. – Regional Commission Chairman (*Ex-Officio Member*)



Roanoke Valley-Alleghany Region



ACRONYM DESCRIPTIONS

| | |
|---------|---|
| ARC | Appalachian Regional Commission |
| CEDS | Comprehensive Economic Development Strategy |
| CLRTP | Constrained Long Range Transportation Plan |
| CMAQ | Congestion Mitigation & Air Quality Improvement Program |
| CMP | Congestion Management Plan |
| CTB | Commonwealth Transportation Board |
| DEQ | Department of Environmental Quality |
| DHCD | Department of Housing & Community Development |
| EDA | Economic Development Administration |
| EDD | Economic Development District |
| FHWA | Federal Highway Administration |
| FTA | Federal Transit Administration |
| GHG | Green House Gas |
| GIS | Geographic Information System |
| GRTC | Greater Roanoke Transit Company |
| HCS | Highway Capacity Software |
| HUD | Department of Housing & Urban Development |
| IMPLAN® | Impact Analysis for Planning Software |
| LRTDMP | Long Range Transportation Demand Management Plan |
| LRTP | Long Range Transportation Plan |
| MPO | Metropolitan Planning Organization |
| MSA | Metropolitan Statistical Area |
| PDC | Planning District Commission |
| PL | Planning funds (<i>Virginia Department of Transportation</i>) |
| PM | Particulate Matter |
| 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) |
| RVAMPO | Roanoke Valley Area Metropolitan Planning Organization (Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, Town of Vinton) |
| SPR | State Planning Research funds (<i>Virginia Department of Transportation</i>) |
| TAZ | Transportation Analysis Zones |
| TE | Transportation Enhancement |
| TDM | Transportation Demand Management |
| TDP | Transit Development Plan |
| TIP | Transportation Improvement Program |
| TMA | Transportation Management Area |
| UHSTS | Unified Human Services Transportation System |
| UZA | Urbanized Area Boundary |
| VAPDC | Virginia Association of Planning District Commissions |
| VDOT | Virginia Department of Transportation |
| VDRPT | Virginia Department of Rail & Public Transportation |
| VTRANS | Virginia Statewide Long-Range Transportation Plan |

REGIONAL SUPPORT ACTIVITIES



(Projects involving two or more localities)

Analysis of Regional Work Force

Staff will work with the various organizations in the region to examine workforce related issues such as the gap in skilled labor (demand versus supply in different industry clusters), the changing demand for specific skills in the labor force, future needs in workforce training, etc.

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: Scott Burton

Funding Source & Estimated Hours: Local Governments – 49 hrs.



Assistance to the Roanoke Valley – Alleghany Regional Advisory Council on Homelessness

Staff will continue coordination of the Advisory Council and complete other 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: Shane Sawyer

Funding Source & Estimated Hours: DHCD – 70 hrs.

General Technical Assistance

The staff will research, develop, maintain, and analyze data for use in a variety of technical support and planning support activities.

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 – 315 hrs., ARC – 315 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 – 100 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: Scott Burton

Funding Source & Estimated Hours: As needed.

Maintenance of the Regional Comprehensive Economic Development Strategy (CEDS)

Staff will work with the Roanoke Valley-Alleghany Regional Comprehensive Economic Development Strategy Committee to monitor implementation of the CEDS and to assist localities with implementation. This project will also involve the continued coordination of the Roanoke Valley-Alleghany Regional Comprehensive Economic Development Strategy process, as well as general technical assistance and grant-writing assistance to local economic development agencies. Also included are all administrative steps necessary to pursue designation as an Economic Development District.

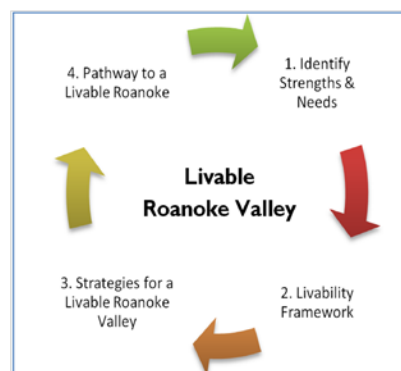
Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig and Roanoke and Towns of Clifton Forge and Vinton

Project Leader: Scott Burton

Funding Source & Estimated Hours: DHCD – 106 hrs., ARC – 56 hrs.

Partnership for a Livable Roanoke Valley

Staff will work with local governments, businesses and nonprofits to guide a three-year process in support of our region's economic, social, and environmental well-being. Central to the process will be identifying how local governments, businesses, and nonprofits can bring together their separate efforts to address issues of mutual concern. The plan will identify opportunities that these entities have to become eligible for federal funding from the three federal agencies (EPA, HUD, & USDOT) participating in the *Partnership for Sustainable Communities*.



Localities Served: Cities of Roanoke and Salem, Counties of Botetourt, Craig, Franklin and Roanoke and Town of Vinton

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: HUD – 1,360 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 of the Commission. Staff will start implementation of the Public Relations plan created by ACCESS advertising.

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 – 100 hrs.

Regional Age Wave Analysis

Staff will work with local governments and other organizations in the region to examine how the growing population of older residents in the region will impact the demand for local governmental services, such as transportation, health services, recreation, etc.

Localities Served: Cities of Covington, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke, Towns of Clifton Forge, Rocky Mount and Vinton

Project Leader: Matt Miller

Funding Source & Estimated Hours: DHCD – 60 hrs.

Regional Broadband/Fiber Analysis Phase II

Staff will continue to coordinate the broadband initiative by providing meeting coordination, grant writing and procurement of any additional professional services.



Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke and Town of Vinton

Project Leader: Matt Miller

Funding Source & Estimated Hours: DHCD – 20 hrs.

Regional Government GIS Users Group



Staff will host meetings of GIS personnel from local governments and the Western Virginia Water Authority. Regional and cooperative issues will be discussed.

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: Matt Miller

Funding Source & Estimated Hours: Local Governments – 10 hrs.

Regional Housing Assistance

Staff will continue to work with the Roanoke Regional Housing Network to address housing issues impacting the region.

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: Shane Sawyer

Funding Source & Estimated Hours: DHCD - 40 hrs.

Regional Leadership Collaboration

Staff will coordinate and facilitate regular meetings of Mayors and Chairs, as well as chief administrative officials in the region. Staff will continue to work with 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: Wayne G. Strickland

Funding Source & Estimated Hours: Local Governments – 36 hrs., ARC – 12 hrs.

Regional Planners Training

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 – 40 hrs.



Regional Report Card

Staff will coordinate and facilitate regular electronic updates and postings about regional collaboration and print a report to be used to highlight support these multi-jurisdictional efforts.

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: Scott Burton

Funding Source & Estimated Hours: Local Governments – 20 hrs.

Regional Tourism

Staff will continue to support tourism initiatives with grant writing and coordination of project activities.

Localities Served: City of Covington, Counties of Alleghany, and Craig, and Towns of Clifton Forge, Iron Gate and New Castle

Project Leader: Scott Burton

Funding Source & Estimated Hours: Local Governments – 185 hrs.,
ARC - 185 hrs.



Ridesharing/Alternative Transportation Projects

Staff will continue to operate RIDE Solutions, the regional 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:



- Improve the customer experience through an improved website that provides enhanced self-service tools and an easier navigation scheme. Users will have the ability to create accounts that store commuter information, allow them to log trips, and have access to contests and custom information based on their commute and other trips. The ability to create user accounts will also broaden the definition of what it means to be a RIDE Solutions member, which will allow us to expand our membership numbers and reach more commuters with better information.
- Promote transportation demand management 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.
- Act as the regional coordinator for the Telework!VA program to promote telework as a commute option. Find creative applications for Telework!VA incentives, including marketing the region as a destination for Northern Virginia teleworkers wanting to relocate but retain their current jobs.
- Manage the RIDE Solutions database 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.
- Determine the demand for possible rideshares for both in-commuters from the Roanoke Valley to Franklin County's major employers and out-commuters from Franklin County to Roanoke Valley major employers. Also include Rocky Mount.
- 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.
- Pursue integration of TDM data into the regional Multiple Listing Service (MLS) database for real estate agencies.

- Organize and promote regional Bike Month events.
- Concentrate program promotion into the rural parts our service area, with particular emphasis on the Alleghany Highlands, the Town of Clifton Forge, the City of Covington, and northern Botetourt County.

Localities Served: Cities of Covington, Radford, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Floyd, Franklin, Giles, Montgomery, Pulaski and Roanoke

Project Leader: Jeremy Holmes

Funding Source & Estimated Hours: Local Governments – 404 hrs., VDRPT – 1,616 hrs.

Roanoke Regional Stormwater Management Support

Staff will continue support of the Roanoke Regional Stormwater Management and Technical Committees through activities such as developing a web site to highlight key stormwater issues facing the region and coordinating the development of a regional stormwater advisory committee composed of businesses, non-profits and other stakeholders. Staff will also serve on the Virginia Department of Conservation & Local Government Advisory Committee.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt, Franklin and Roanoke and the Town of Vinton

Project Leader: Wayne Strickland

Funding Source & Estimated Hours: DHCD – 160 hrs.

Save-a-Ton Marketing Campaign

Staff will manage website content for the regional Save-a-Ton marketing campaign. Save-a-Ton connects citizens to local energy savings solutions through a regional marketing campaign that drives customers to the saveaton.org website, which serves as a one-stop portal for services and strategies to save money on energy costs. Staff will work with an executive and advisory committee of local governments and other stakeholders to keep website content updated and current, and to assist a marketing subcommittee with the execution of the regional marketing campaign.

Localities Served: Cities of Roanoke and Salem, the County of Roanoke and Town of Vinton

Project Leader: Jeremy Holmes

Funding Source & Estimated Hours: City of Roanoke – 52 hrs., County of Roanoke – 52 hrs.

State Data Center

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

- Disseminate data from the 2010 Census and American Community Survey.

- 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 – 52 hrs.

Support for Community Trade Adjustment Assistance

Staff will support the Western Virginia Transportation Equipment Manufacturing Competitiveness Initiative (TEMCI) to increase competitiveness of existing industry, support regional partnerships, and facilitate increased public and private sector collaboration.

Localities Served: Communities in the New River Valley, Mount Rogers and Roanoke Valley

Project Leader: Scott Burton

Funding Source & Estimated Hours: EDA – 11 hrs.

Volunteers for Energy Program

Staff will continue with the energy efficiency program that utilizes volunteers to provide confidential and non-regulatory pollution prevention and energy efficiency assessments to businesses and institutions in the region. Volunteer assessors will identify utility cost-cutting measures through on-site energy and water efficiency auditing, strategic energy management planning, technical assistance, solid waste reduction, and project implementation guidance.

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: Jeremy Holmes

Funding Source & Estimated Hours: DHCD – 40 hrs.





Alleghany General Technical Assistance

Staff will assist Alleghany County with review and update of its comprehensive plan.

Staff will update zoning ordinance to include cluster zoning and urban development areas requirements as required by state code.

Project Leader: Eddie Wells

Funding Source & Estimated Hours: Local Governments – 75 hrs., ARC – 75 hrs.

Botetourt County Strategic Trail Plan

Staff will assist Botetourt County with identifying and mapping existing trails located on public, private and federal lands and assist stakeholder group with development of a strategic trail plan.

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 80 hrs., ARC – 80 hrs.

Clifton Forge Technical Assistance

Staff will assist the Town of Clifton Forge with grant writing to fund access roads to development sites, town parks, recreation trails, sub-standard housing repair and implementing priorities in the most recent comprehensive plan.



Project Leader: Eddie Wells

Funding Source & Estimated Hours: Local Governments – 55 hrs., ARC – 55 hrs.

Covington Technical Assistance

Staff will assist the City of Covington with an update to its Comprehensive Plan to include current census information.

Project Leader: Scott Burton

Staff will assist Covington with revitalization and rehabilitation of historic downtown area. *Project Leader:* Eddie Wells

Staff will assist Covington with grant assistance to establish housing for senior citizens living in the area. *Project Leader:* Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 55 hrs., ARC – 55 hrs.



Craig County Technical Assistance



Staff will assist Craig County with an update to its Comprehensive Plan.

Staff will assist Craig County with grant writing for daycare services, library and recreation facilities and programs.

Project Leader: Eddie Wells

Funding Source & Estimated Hours: Local Governments – 20 hrs., ARC – 20 hrs.

Franklin County Technical Assistance

Staff will assist Franklin County and the Town of Rocky Mount with a study of residential, commercial and industrial demand for natural gas in the U.S. 220 corridor.

Project Leader: Matt Miller

Staff will evaluate the economic impacts of residential development and tourist visitation to the Smith Mountain Lake region. *Project Leader:* Scott Burton

Funding Source & Estimated Hours: Local Governments – 220 hrs.



Roanoke City Arts and Cultural Plan

Staff will assist with the implementation of Roanoke’s Arts and Cultural Plan, conduct research and recommend funding strategies. Staff will also identify effective local government incentives for artists and arts and cultural organizations.

Project Leader: Scott Burton

Funding Source & Estimated Hours: DHCD – 58 hrs.

Roanoke City Tree Canopy

Staff will assist the City of Roanoke with technical assistance with developing and implementing the Urban Tree Canopy Plan.

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 20 hrs.

Roanoke River Public Access Study

Staff will assist the Roanoke County with identifying potential points/sites for public access to the Roanoke River in the western portion of Roanoke County.

Localities Served: County of Roanoke

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 110 hrs.





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

- National Association of Development Organizations Board
- Southeastern Regional Directors Institute Board
- Network Appalachia

State

- American Planning Association, Virginia Chapter: New River Valley - Roanoke
- Bike Walk Virginia Board
- Virginia Association of Metropolitan Planning Organizations
- Virginia Association of Planning District Commissions
- Virginia Citizens Planning Education Association of Virginia Board of Directors
- Virginia Department of Conservation and Recreation, Recreational Trails Advisory Committee
- Virginia Department of Rail and Public Transportation (DRPT) Statewide Multi-Modal and Public Space Design Guidelines committee

Regional

- AEC/ES Green Living and Energy Expo Planning Committee
- Arts Council of the Blue Ridge
- Blue Ridge Transportation Safety Board

- Citizens for Clean and Green Sustainability Committee
- Council of Community Services Board
- Greater Roanoke Valley Asthma and Air Quality Coalition
- I-81 Corridor Coalition
- Pathfinders for Greenways Board
- Regional Bicycle Advisory Committee
- Partnership for a Livable Roanoke Valley
- Roanoke Regional Chamber of Commerce Board
- Roanoke Regional Housing Network
- Roanoke Valley Alleghany Regional Advisory Council on Homelessness
- Roanoke Valley Area GIS Managers Users Group
- Roanoke Valley Greenway Commission
- Roanoke Valley Urban Forestry Council
- Salem-Roanoke County Chamber of Commerce
- Senior Citizens Coordination Council
- Trans-Dominion Express Committee
- United Way of the Roanoke Valley Board
- Upper Roanoke River Roundtable Advisory Committee
- Upper James River Resource Conservation and Development District (RC&D)
- Virginia Western Community College

Local

- City of Roanoke Bicycle Friendly Community Advisory Committee
- City of Roanoke Bicycle Friendly Community Advisory Committee – Increasing Bicycle Use Subcommittee
- City of Roanoke Downtown Mobility Workgroup
- City of Roanoke School System ROTEC Advisory Committee
- Roanoke Valley Cool Cities Coalition
- Vinton Downtown Revitalization Committee
- Virginia’s Western Highlands Travel Council

URBAN TRANSPORTATION PROJECTS



Air Quality Planning

The Federal EPA has announced its intention to further revise the 8-hour Ozone standard to a value within the 60 ppb to 70 ppb range. Staff has begun the groundwork for monitoring both fine particulate PM2.5 and initial research into Greenhouse Gasses (GHGs) should action or compliance be required 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 – 450 hrs., Local Governments – 50 hrs.

Congestion Management Process (CMP)

Staff will develop a Congestion Management Process plan for the MPO. RVAMPO becomes officially designated as a Transportation Management Area in FY 2013. MPOs that are also TMAs are required to develop a CMP plan that includes the following elements:

- Development of congestion management objectives;
- Establishment of measures of multimodal transportation system performance;
- Collection of data and system performance monitoring to define the extent and duration of congestion and determine the causes of congestion;
- Identification of congestion management strategies;
- Implementation plan for activities, including identification of an implementation schedule and possible funding sources for each strategy; and,
- Evaluation of the effectiveness of implemented strategies.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, and Town of Vinton

Project Leader: Mark McCaskill

Funding Source & Estimated Hours: PL – 702 hrs., Local Governments – 78 hrs.

Corridor Studies, Area Studies and Safety Planning

Staff will analyze access management, corridor simulation (software), intersection evaluation, operations evaluation, transit/bicycle/pedestrian connections and parking availability/accessibility/issues.

- US 11 / 460 west of Salem to study area boundary – RVAMPO would play an assistance and stakeholder role to VDOT process on US 11 / 460
- City of Roanoke Downtown Parking Study Phase II – Area Study
- Synchro and/or HCS corridor analysis as requested
- Complete a feasibility report on developing a regional wayfinding system in the Roanoke Valley

Localities Served: Cities of Roanoke and Salem, and Counties of Roanoke and Botetourt

Project Leader: Scott Burton

Funding Source & Estimated Hours: PL – 1,365 hrs., Local Governments – 150 hrs.

General Technical Assistance & Technical Support Activities

RVARC staff will research, develop, maintain, and analyze data for use in a variety of technical support and planning support activities.

General Technical Assistance to local governments, planners and citizens as requested.

Technical Support Activities – a variety of activities to support work program projects and/or the general planning process (travel time studies, turning movement counts).

Transportation Enhancement Assistance – as requested by local governments.

Minor Support to Statewide Multi-Modal Plan (VTRANS) Update – as needed.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, and Town of Vinton

Project Leader: Staff

Funding Source & Estimated Hours: PL – 395 hrs., FTA – 119 hrs., Local Governments Local Governments – 56 hrs.

Long-Range Transportation Planning

Staff will focus on advancing the Long-Range Transportation Planning Process by incorporating recently released Census 2010 data and boundaries to develop a new 2040 Study Area Boundary and TAZs for the next Constrained Long Range Transportation Plan Update (CLRTP 2040). Staff will also review potential amendments to CLRPT 2035, prepare LRTP process for TMA designation, prepare LRTP process for revised national 8-hour ozone standard non-attainment designation, hold official public meeting concerning long-range planning assumptions, integrate transportation planning into the Partnership for Livable Roanoke Valley, establish a prototype transportation and land use data archival system for updating transportation and land issues, and continue with scenario planning development.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, and Town of Vinton

Project Leader: Mark McCaskill

Funding Source & Estimated Hours: PL – 855 hrs., FTA – 211 hrs., Local Governments – 118 hrs.

MPO Board Structure, Bylaws and Membership Review

Staff will complete a comprehensive review and update of RVAMPO Membership, Board Structure and Bylaws to conform with Census 2010 UZA and TMA status. It is anticipated that RVAMPO will become officially designated as a Transportation Management Area (TMA) in FY 2013. The TMA designation may bring additional requirements for voting representation and procedures described in the bylaws. In addition, Census 2010 UZA (“urbanized boundary”) designation may require RVAMPO to integrate additional local government members from local governments that do not currently participate on the RVAMPO Policy Board.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, and Town of Vinton

Project Leader: Wayne Strickland

Funding Source & Estimated Hours: PL – 114 hrs., Local Governments – 12 hrs.

Public Transportation Planning Assistance

The two major public transportation agencies, Valley Metro – fixed route transit – and RADAR – demand responsive transit, regularly require transportation planning assistance to complete a variety of functions and plan for service enhancements. Staff will assist with bus stop accessibility, Transit Development Plans assistance, review analysis or updates as needed, assist with plan adoption of the Human Services – Public Transit Coordinated Transportation Plan, provide transit route mapping assistance, bus stop mapping and maintain and update data related to Google Transit. Staff will also participate in the Virginia Department of Rail and Public Transportation Statewide Multi-Modal and Public Space Design Guidelines committee.

Localities Served: Cities of Roanoke and Salem, Counties of Craig and Roanoke, and Town of Vinton

Project Leader: Cristina Finch

Funding Source & Estimated Hours: FTA – 819 hrs., Local Governments – 91 hrs.

RVAMPO Bicycle Plan and Greenway Master Plan Implementation Planning and Assistance

Staff will participate in the Regional Pedestrian/Bicycle Advisory Board, track yearly progress towards the implementation of the Regional Greenway, provide mapping, web design and grant application assistance to local governments and Greenway Commission and monitor greenway and bicycle lane usage.

Localities Served: Cities of Roanoke and Salem, Counties of Botetourt and Roanoke, and Town of Vinton

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: PL – 767 hrs., Local Government – 85 hrs.

Sustainable Communities Regional Planning Grant, Public Participation, Environmental Justice, Stakeholder Training and Seminars

Staff will participate in the engagement initiatives within the Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) study area along with the Partnership for a Livable Roanoke Valley outreach activities. This outreach will also serve as a forum where public and stakeholder input concerning regional transportation issues will also be obtained, thereby, extending the reach and effectiveness of the traditional RVAMPO public involvement process. Staff will also review complete street policies from around the nation and locally to determine in what way support for “complete streets” is appropriate at the regional level.

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 – 486 hrs., Local Governments – 54 hrs.

Transportation Improvement Program (TIP)

Staff will develop a new TIP, the annual listing of projects with federal obligations (federal funds), collect data and analyze for annual listing of performance measures, prepare TIP process for anticipated incorporation of RSTP and CMAQ funds in future TIPs. Additional products may include TIP GIS development, website development related to the TIP and/or TIP database/tracking system.

Localities Served: Cities of Roanoke and Salem, Counties of Bedford, Botetourt and Roanoke, and Town of Vinton

Project Leader: Cristina Finch

Funding Source & Estimated Hours: PL – 377 hrs., FTA – 45 hrs., Local Governments – 46 hrs.

RURAL TRANSPORTATION PROJECTS



Comprehensive Plan Updates

Staff will assist Allegheny County and the City of Covington with updates of their Comprehensive Plans. The Rural Transportation Planning Assistance Program will be used to fund work on the transportation element of the plan, which will include the information and analysis as required in the Code of Virginia.

Localities Served: City of Covington and County of Allegheny

Project Leader: Eddie Wells

Funding Source & Estimated Hours: SPR – 120 hrs., Local Governments – 30 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.

- **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 (i.e. turning movement counts).
- **Regional Greenways Mapping Assistance** – GPS and mapping assistance to rural member governments as needed.
- **Transportation Enhancement Assistance** – Local government assistance on the preparation of Transportation Enhancement (TE) 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.
- **VTRANS Performance Measures** - Assist VDOT with the collection of data relevant to VTRANS 2035 performance measures.

Localities Served: City of Covington, Counties of Alleghany, Botetourt, Craig, Franklin and Roanoke, and Towns of Clifton Forge and Rocky Mount

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: SPR – 194 hrs., Local Governments – 48 hrs.

Greenway & Trail Planning

Staff will assist Craig County in the planning for a greenway proposed to connect downtown New Castle with an existing greenway in the County. This item will also include assistance to Botetourt County in completing a Strategic Trails and Pathways Plan.

Localities Served: Counties of Botetourt and Craig

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: SPR – 220 hrs., Local Governments – 55 hrs.

Regional Field Trip and Inventory (Phase II)

Staff will coordinate and host in each member jurisdiction a day to ride and inventory major roads. The purpose is to discuss problems and potential solutions. Participants on the ride should include: (1) the VDOT Representative on Rural Technical Committee, (2) District Local Liaison (if available), (3) City/County Engineer/Planner, (4) PDC Planner. These field trips will help build working relationships and provide an opportunity to gain local / state perspective on transportation challenges.

Localities Served: City of Covington, Counties of Alleghany, Botetourt, Craig and Roanoke, and Town of Clifton Forge

Project Leader: Cristina Finch

Funding Source & Estimated Hours: SPR – 40 hrs., Local Governments – 10 hrs.

Rural Public Transportation Services

Staff will provide assistance in planning for the provision or modification of rural transportation service in the region. This item will include assistance to Craig County in the planning for new public transportation: including the establishment of a transportation committee, application for capital and operations funding, and identifying and operator for the services. The work item will also include assistance to the Alleghany Highlands with possible modifications to the Mountain Express route and research regarding ridership future demand for Amtrak service to the Alleghany Highlands.

Localities Served: City of Covington, Counties of Alleghany, Craig and Roanoke and Town of Clifton Forge

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: SPR – 184 hrs., Local Governments – 46 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
- Functional Classification Update
- Virginia Surface Transportation Plan Update (VSTP)
- Park and Ride Lots Inventory / Study
- Bicycle and Pedestrian planning
- Freight planning

Localities Served: City of Covington, Counties of Alleghany, Botetourt, Craig and Roanoke, and Town of Clifton Forge

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: SPR – 104 hrs., Local Governments – 26 hrs.