

ROANOKE VALLEY- ALLEGHANY REGIONAL COMMISSION



FY 2011 Comprehensive Work Program

Adopted May 27, 2010

Roanoke Valley-Alleghany Regional Commission

FY 2011 Comprehensive Work Program

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OVERVIEW

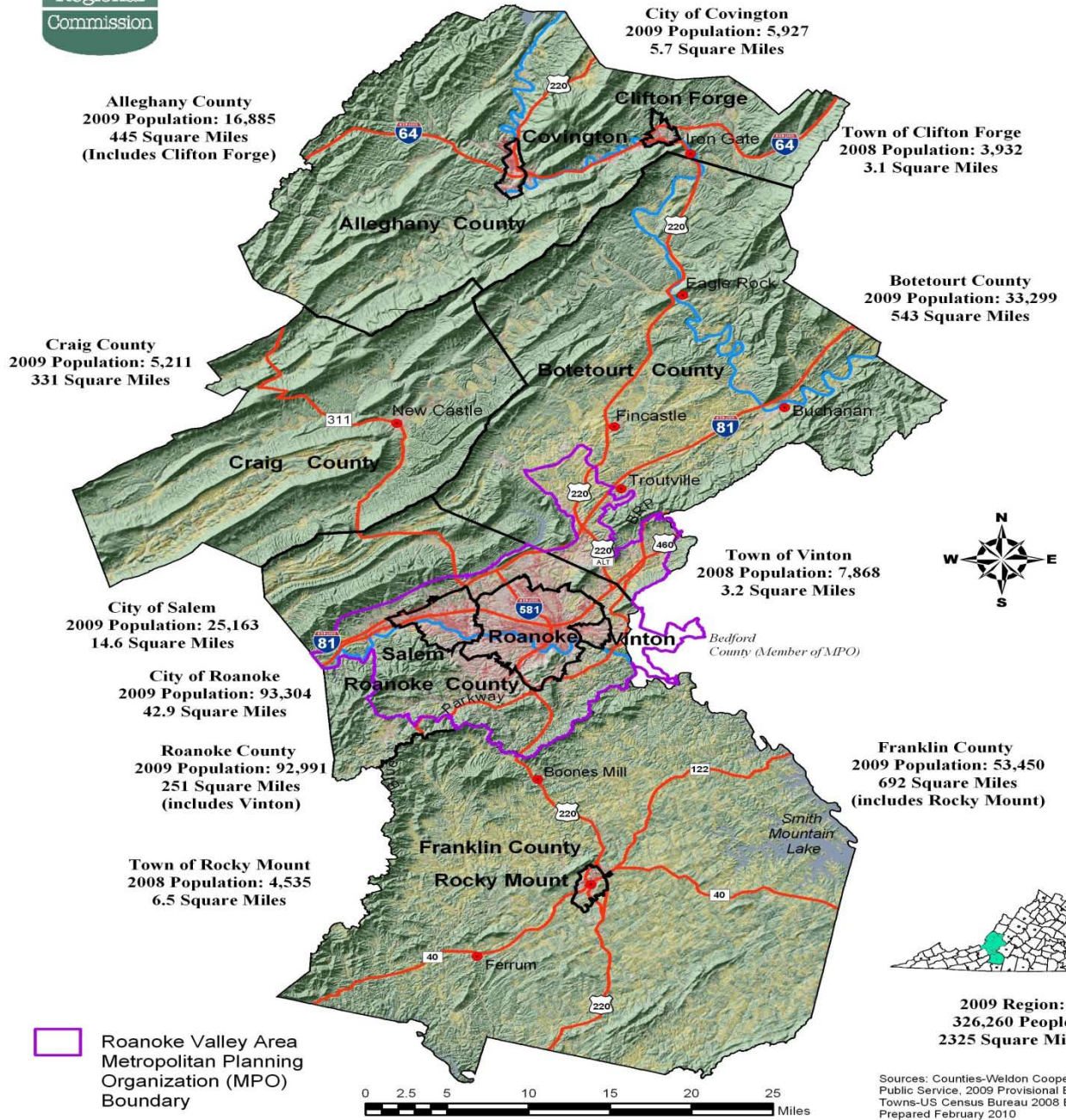
The annual Comprehensive Work Program is the basis for achieving the objectives and strategies outlined in the Roanoke Valley Alleghany Regional Commission's Strategic Plan. The Commission strives to maximize its limited staff and resources by developing a comprehensive work plan based on current needs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

This Work Program is a compilation of projects presented by Commission members, Chief Administrative Officials, 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.



Roanoke Valley-Alleghany Region



ACRONYM DESCRIPTIONS

APA	American Planning Association
ARC	Appalachian Regional Commission
ARRA	American Recovery and Reinvestment Act
CDBG	Community Development Block Grant
CEDS	Comprehensive Economic Development Strategy
DEQ	Department of Environmental Quality
DHCD	Department of Housing & Community Development
DMME	Department of Mines, Minerals & Energy
EDA	Economic Development Administration
EECBG	Energy Efficiency and Conservation Block Grants
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GIS	Geographic Information System
GRTC	Greater Roanoke Transit Company
IMPLAN	Impact Planning Software
ITS	Intelligent Transportation System
LRTDMP	Long Range Transportation Demand Management 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
PRE-NEPA	Pre-National Environmental Policy Act
RADAR	Roanoke Area Dial a Ride
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)
RVEPC	Roanoke Valley Emergency Planning Committee
SAFETEA-LU	Safe Accountable Flexible, Efficient, Transportation Equity Act: A Legacy for Users
SPR	State Planning Research funds (<i>Virginia Department of Transportation</i>)
TAZ-UP	Update of Transportation Analysis Zones
TE	Transportation Enhancement
TDM	Transportation Demand Management
TDP	Transit Development Plan
TIP	Transportation Improvement Program
TMA	Transportation Management Area
VAPDC	Virginia Association of Planning District Commissions
VDOT	Virginia Department of Transportation
VDRPT	Virginia Department of Rail & Public Transit
VTRANS	Virginia Statewide Long-Range Transportation Plan

REGIONAL SUPPORT ACTIVITIES



(Projects involving two or more localities)

Alleghany Regional Water Supply Planning Coordination

Staff will continue coordination efforts with participating local governments and the Virginia Department of Environmental Quality in development of the Alleghany Highlands Regional Water Supply Plan that meets the criteria and conditions established in the Commonwealth's Local and Regional Water Supply Planning Regulation (9 VAC 25-780). The staff will work cooperatively with the Central Shenandoah PDC on this project.

Localities Served: City of Covington, County of Alleghany, Towns of Clifton Forge and Iron Gate

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments - 50 hrs., ARC – 50 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., ARC - 10 hrs.

Craig County/Town of New Castle Regional Water Supply Planning Coordination

Staff will coordinate efforts with participating local governments and the Virginia Department of Environmental Quality in development of the Craig County/Town of New Castle Regional Water Supply Plan that meets the criteria and conditions established in the Commonwealth's Local and Regional Water Supply Planning Regulation (9 VAC 25-780).

Localities Served: County of Craig and Town of New Castle

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 150 hrs., ARC – 150 hrs.

Economic Impact of the Arts & Cultural

Staff will disaggregate data collected through the 2009 survey of arts institutions to determine the positive economic impact represented by the region's arts and cultural community to the City of Roanoke.

Localities Served: City of Roanoke

Project Leader: John Hull

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

EECBG Grant Reporting

Staff will submit required ARRA Financial Status Reports (SF-425) and progress and financial reports to the Department of Mines, Mineral & Energy quarterly for the EECBG Grants that were awarded in March 2010.

Localities Served: County of Botetourt and RVARC

Project Leader: New Planner

Funding Source & Estimated Hours: DMME (ARRA) – 200 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 – 200 hrs., DHCD – 227 hrs., ARC – 25 hrs., Local Governments – 65 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 – 87 hrs., Local Governments – 88 hrs.

Greater Roanoke Regional Water Supply Planning Coordination

Staff will continue coordination efforts with participating localities and the Virginia Department of Environmental Quality in development of the Greater Roanoke Water Supply Plan Phase II that meets the criteria and conditions established in the Commonwealth's Local and Regional Water Supply Planning Regulation (9 VAC 25-780).



Localities Served: Cities of Bedford, Roanoke and Salem, Counties of Bedford, Botetourt, Franklin and Roanoke, Towns of Boones Mill, Buchanan, Fincastle, Rocky Mount, Troutville and Vinton

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments – 30 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: John Hull

Funding Source & Estimated Hours: As needed.

Pre-Disaster Mitigation

Staff will update the current Regional Pre-Disaster Mitigation Plan and monitor the implementation as required by the Virginia Department of Emergency Management. Staff will complete the Annual Report and Mitigation Strategies Spreadsheet.

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

Project Leader: Eddie Wells

Funding Source & Estimated Hours: VDEM – 647 hrs., Local Governments – 215 hrs.,

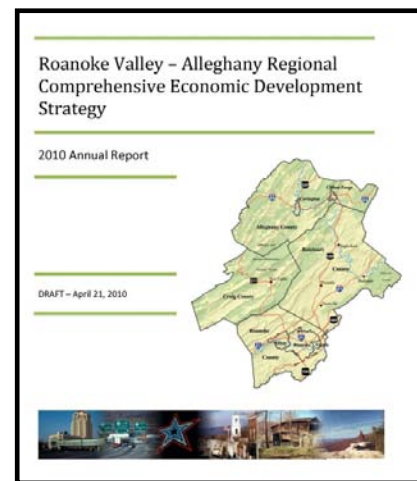
Pursue Designation as an Economic Development District

Staff will work with the Roanoke Valley Alleghany Regional Comprehensive Economic Development Strategy (CEDS) committee formed in FY 2008 to monitor implementation of the CEDS Strategy 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: John Hull

Funding Source & Estimated Hours: Local Governments – 100 hrs., DHCD - 100 hrs.



Public Relations and Outreach

The staff will continue with publication of brochures, newsletters, website update, social media and other outreach 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 – 100 hrs.



Redistricting Assistance

Staff will assist localities with redistricting assistance relating to the 2010 Census as requested.

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 – 70 hrs., ARC – 50 hrs.

Regional Economy Metrics Report

Staff will work with the Roanoke Regional Partnership to produce an annual metrics report that illustrates changes in the regional economy to include trends in income, population growth, trends in outdoor visitation/tourism, trends in taxable sales, business growth, 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: John Hull

Funding Source & Estimated Hours: Local Governments – 50 hrs.

Regional Future Land Use Mapping

Staff will collect comprehensive plans, land use GIS layers from local governments, standardize land use categories across all jurisdictions, and generate a regional land use map for all of the localities to refer to. Staff will also attempt to track regional land use changes, both historically (past thirty years) and as a result of current construction and development.

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 - 40 hrs., ARC – 10 hrs.

Regional Government GIS Users Group

Staff would host quarterly meeting of GIS personnel from local governments and the Western Virginia Water Authority. Regional and cooperative issues could 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 Study Phase II

Staff will complete the regional housing study by collecting and analyzing statistical data on housing trends, needs and opportunities to enable the Roanoke Regional Housing Network to make recommendations to local governments, human service providers and housing providers. The study will include market analysis (absorption rates, product types, price ranges, perceived impediments) for sub areas to help the localities identify strategies for expanding the development of market rate infill housing, particularly in census tracts or neighborhoods within conservation and rehabilitation areas.

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: Local Governments - 200 hrs., DHCD – 300 hrs., ARC - 100 hrs.

Regional Leadership Collaboration

Staff will coordinate and facilitate regular meetings of area Mayors and Chairs, as well as chief administrative officials in the region. Staff will establish a curriculum and offer an education program for elected officials.

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 – 72 hrs., ARC - 24 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 – 30 hrs.



Regional Service Delivery Study

Staff will define the current state of regional service delivery and list options for growth in the regional delivery of local government services. Services delivered will be analyzed to determine if they are being delivered via a regional mode currently or if they are candidates for regional delivery. Those services that are candidates for regional delivery but are currently not delivered on a regional basis will have a cost benefit study performed which reviews the potential cost savings associated with delivery of the service on a regional level.

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: John Hull

Funding Source & Estimated Hours: DHCD – 75 hrs., ARC - 25 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:



- Assist Greater Roanoke Transit Company in completion of tri-annual National Transit Database Passenger Count Survey.
- Completion of regional Long-Range TDM Plan to be integrated into the State Long-Range TDM Plan. Participate in the MPO planning process, identifying and encouraging the implementation of TDM incentives and infrastructure (such as park-and-ride-lots) when appropriate.
- Improve commuter assistance with move to a *Smart Trips*-style commute options product and improved website. *Smart Trips* would expand our commuter service offerings beyond carpool ridematching to include a customized trip planner including bicycle, telework, and multimodal options. The product would also include a customized impacts calculator, indicating the commuter's savings in both dollars and environmental impacts.
- 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.
- Staff will work with representatives of the Region 2000 (Lynchburg area) to plan for the expansion of the RIDE Solutions program into that area. Staff will investigate the necessary funding levels, branding, media market, and top employers required to launch the program in FY 2011.

Localities Served: Cities of Covington, Radford, Roanoke and Salem, Counties of Alleghany, Botetourt, Craig, Floyd, Franklin, Giles, Montgomery and Roanoke, Towns of Blacksburg, Christiansburg, Clifton Forge, Dublin, Pearisburg, Rocky Mount and Vinton

Project Leader: Jeremy Holmes

Funding Source & Estimated Hours: Local Governments – 280 hrs., VDRPT – 1,116 hrs.

Roanoke Regional Storm Water Management Committee

Staff will continue with the Roanoke Stormwater Management Committee to gauge government commitment to pursuing implementation of a Regional Storm Water Management Process.

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

Project Leader: Wayne Strickland

Funding Source & Estimated Hours: Local Governments – 24 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 – 87 hrs., Local Governments – 88 hrs.

Virginia's Western Highlands Tourism Project

Staff will continue to support this tourism initiative with marketing, grant writing and coordination of project activities.

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

Project Leader: John Hull

Funding Source & Estimated Hours: Local Governments – 25 hrs., ARC - 25 hrs.



Volunteers for Energy Program

Using federal energy grant funding, staff will develop a new energy efficiency program that utilizes retired engineers and scientists to provide confidential and nonregulatory 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. No-cost technical assistance and training will be provided to industries, businesses, and public facilities, including K-12 schools and local governments.



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: Jake Gilmer

Funding Source & Estimated Hours: EECBG – 1,008 hrs.



Alleghany GIS Assistance

Staff will assist the County of Alleghany with GIS mapping as needed.

Localities Served: County of Alleghany

Project Leader: Matt Miller

Funding Source & Estimated Hours: Local Governments – 15 hrs., ARC – 15 hrs.

Alleghany Regional Commerce Center

Staff will assist the County of Alleghany with identification of grant funding opportunities and grant application(s) to fund specific improvements to the Commerce Center.

Localities Served: County of Alleghany

Project Leader: John Hull

Funding Source & Estimated Hours: Local Governments – 37 hrs., ARC – 38 hrs.

Botetourt County A-I District Changes

Staff will assist the County of Botetourt with an update to its zoning ordinance on changes to the A-I District and any changes resulting from update of the Comprehensive Plan.

Localities Served: County of Botetourt

Project Leader: Jake Gilmer

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

Botetourt County Comprehensive Plan Update

Staff will assist the County of Botetourt with an update to its comprehensive plan and Economic Development Study.

Localities Served: County of Botetourt

Project Leader: Jake Gilmer

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

Clifton Forge Comprehensive Plan Update

Staff will assist the Town of Clifton Forge with an update to its comprehensive plan to reflect the changes in demographics, housing and infrastructure.

Localities Served: Town of Clifton Forge

Project Leader: Eddie Wells

Funding Source & Estimated Hours:

Local Governments – 50 hrs., ARC – 50 hrs.



City of Roanoke Housing Conditions Survey

Staff will develop a survey that tracks and assesses housing condition changes. Survey should be replicable and used periodically to assist localities with targeting housing and community development funding, code enforcement strategies and assess the impact of redevelopment strategies.

Localities Served: City of Roanoke

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: Local Governments - 50 hrs.

Craig County Comprehensive Plan Update

Staff will assist the County of Craig with an update to its comprehensive plan.

Localities Served: County of Craig

Project Leader: Eddie Wells

Funding Source & Estimated Hours: Local Governments – 50 hrs., ARC 50 hrs.

Economic Impact of the Higher Education Center

Staff will work cooperatively with staff of the Roanoke Higher Education Center to design a survey of educational programs in the Higher Education Center and utilize the IMPLAN Economic Impact modeling capabilities to determine the positive economic impact represented by the Roanoke Higher Education Center.

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

Project Leader: John Hull

Funding Source & Estimated Hours: RHEC – 20 hrs.

Rocky Mount Model Light Ordinance

Staff will assist the Town of Rocky Mount in developing a light ordinance that can withstand challenges in courts and have alternate language for rural versus urban application.

Localities Served: Town of Rocky Mount

Project Leader: Eddie Wells

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

Rocky Mount Model Sound Ordinance

Staff will assist the Town of Rocky Mount in developing a sound ordinance that can withstand challenges in courts and have alternate language for rural versus urban application.

Localities Served: Town of Rocky Mount

Project Leader: Eddie Wells

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

Smith Mountain Lake Residential & Visitation Analysis

Staff will assist the County of Franklin with evaluating visitation and development impacts of the Smith Mountain Lake region. Report shall differentiate between full-time residents, seasonal residents, short-term visitors and day visitors. Estimate the demand for services and corresponding cost for services for each resident and visitor group. Estimate the economic impact of their spending and investment.

Localities Served: Counties of Bedford, Franklin and Pittsylvania

Project Leader: John Hull

Funding Source & Estimated Hours: Local Governments – 150 hrs.



Vinton Downtown Revitalization Project

Staff will assist the Town of Vinton in the development of loan and grant resource options for development projects identified from the Downtown Master Plan including completion of any available grant applications. Staff will also serve on the Vinton Downtown Revitalization Committee.

Localities Served: Town of Vinton

Project Leader: Eddie Wells

Funding Source & Estimated Hours: Local Governments – 150 hrs.





Update to the Commission's Strategic Plan

The Regional Commission last updated its organizational Strategic Plan in FY2007. Many of the projects presented in the 2007 Plan have been, or will be addressed by 2011. The staff is proposing that the Commission update its Strategic Plan in FY2011 to better assess the future direction of the Commission over the next three to five years. There is a need for the Plan to be more dynamic and able to capture the changing needs of our constituents throughout the region.

Project Leader: Wayne Strickland

Funding Source & Estimated Hours: Local Governments - 85 hrs.

URBAN TRANSPORTATION PROJECTS



Air Quality and Green Infrastructure Planning

Staff will focus on implementation of transportation and transportation-related strategies outlined in the adopted Ozone Early Action Plan, monitor the voluntary PM 2.5 trends with regards to continued air quality compliance, monitor federal and state policies concerning Greenhouse Gas (GHG) and their possible impact on the RVAMPO planning process.

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 – 153 hrs., FTA – 23 hrs., Local Governments – 19 hrs.

Freight Transportation Planning

Staff will work with the University of Alabama at Huntsville to apply a freight planning methodology that they developed and tested with the MPO in Mobile AL. Researchers at the University will apply their methodology to the RVAMPO and construct a data profile for freight planning purposes.

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 – 540 hrs., Local Governments – 60 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 – 382 hrs., FTA – 45 hrs., Local Governments – 47 hrs.

Long-Range Transportation Planning

Staff will provide Constrained Long Range Transportation Plan 2035 amendments, complete TAZ-UP process, complete the National Household Transportation Data Review, conduct the Annual Public Open House and provide coordination with VDOT's Rural Long-Range Transportation Planning Process. Staff will also complete a scenario plan for global greenhouse gas emissions targets and economic development planning. "Long Range Transportation Planning" is the element responsible for demonstrating SAFETEA-LU compliance for the long-range transportation planning process.

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 – 1,502 hrs., FTA – 98 hrs., Local Governments – 176 hrs.

Public Participation–Environmental Justice

Staff will continue to engage neighborhood organizations, civic leagues and key players with focus group settings, regional visioning sessions, and update MPO demographic profiles using the American Community Survey. Staff will conduct a review of input received and summarize in an end-of-year report. Staff will establish checks and balances so that the long range planning process does not impose undue burden on, or fail to fairly allocate benefits to concentrations of poverty, minority, disability, limited English proficiency or any other federally protected groups.

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

Project Leader: Jeremy Holmes

Funding Source & Estimated Hours: PL – 422 hrs., Local Governments – 46 hrs.

Public Transportation Planning Assistance

Staff will assist Valley Metro with the NTD survey, research comparable transit service delivery board structure and organization, assist with TDP reviews, amendments, analysis and updates as needed, transit route mapping assistance, bus stop mapping and assist with plan adoption procedures, plan review and amendments to the Human Services-Public Transit Coordinated Transportation Plan that was updated in FY 2009. Staff will also complete a Craig County – Roanoke Transit Feasibility Study.

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

Project Leader: Jeremy Holmes

Funding Source & Estimated Hours: FTA – 738 hrs., Local Governments – 82 hrs.

Regional Corridor Studies

Staff will continue with the corridor study of Route 419 (City of Roanoke, County of Roanoke and City of Salem) and the Hollins and Peters Creek corridor including safety planning, accident analysis, driver behavior analysis and education and/or transit/bicycle/pedestrian safety.

Localities Served: Cities of Roanoke and Salem, County of Roanoke

Project Leader: New Planner

Funding Source & Estimated Hours: PL – 450 hrs., Local Governments – 50 hrs.

RVAMPO Bicycle Plan and Greenway Master Plan Implementation Planning and Assistance

Staff will review the recently developed (FY2010) Regional Bicycle Plan, staff the Regional Pedestrian/Bicycle Advisory Board, track yearly progress towards the implementation of the Roanoke River Greenway, provide mapping, web design and grant application assistance to local governments and Greenway Commission.

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 – 783 hrs., Local Government – 87 hrs.

Seminars and Stakeholder Training

RVAMPO staff will select relevant MPO related teleconferences and make arrangements to host a teleconference download site for local planners, citizens and other interested parties. A discussion will follow each teleconference concerning how RVAMPO staff may apply concepts from the teleconference in the long-range planning process.

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

Project Leader: Eddie Wells

Funding Source & Estimated Hours: PL – 68 hrs., Local Governments – 7 hrs.

Transportation Improvement Program

Staff will monitor amendments to the current TIP as needed, continue with TIP GIS development and website development related to the TIP and/or TIP database/tracking system development, prepare the RVAMPO Self-Certification Statement and pursue activities to assure that the Statement is being followed, and the preparation of an annual listing of projects for which federal funds have been obligated in the previous year.

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

Project Leader: New Planner

Funding Source & Estimated Hours: PL – 400 hrs., FTA – 64 hrs., Local Governments – 51 hrs.

RURAL TRANSPORTATION PROJECTS



Alleghany County & Clifton Forge Comprehensive Plan Updates – Transportation Element

Staff will assist Alleghany County and the Town of Clifton Forge with updates of their Comprehensive Plans with focus on the transportation element of the plan, which will minimally contain information as required in the Code of Virginia.

Localities Served: County of Alleghany and Town of Clifton Forge

Project Leader: New Planner

Funding Source & Estimated Hours: SPR – 188 hrs., Local Governments – 47 hrs.

Appalachian Trail Count Study – Roanoke County

Staff will prepare usage statistics for the Appalachian Trail crossing on 311. The data will help determine when additional safety-related improvements may be needed in the area of the crossing. Staff will work in concert with the Roanoke Appalachian Trail Club on the program.

Localities Served: County of Roanoke

Project Leader: Shane Sawyer

Funding Source & Estimated Hours: SPR – 48 hrs., Local Governments – 12 hrs.

Coordinate Local Review of Statewide Plans and Maps

Staff will assist VDOT in coordinating local review of Virginia's draft Bike and Trail Map, park and ride lots (current and proposed), and data and information related to Virginia's Statewide Multimodal Freight Study.

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

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: SPR – 60 hrs., Local Governments – 15 hrs.

Feasibility Studies – Craig County

Staff will develop separate feasibility studies for transit and greenway development for Craig County. The Transit Feasibility Study will be largely completed by a consultant under contract with the Department of Rail and Public Transportation. The Regional Commission will be the lead contact for the study, provide local data and mapping, and coordinate all meetings and hearings.

The Regional Commission will also develop a New Castle Greenway Feasibility Study for a proposed greenway that will connect downtown New Castle with an existing greenway in the County.

Localities Served: County of Craig

Project Leader: Eddie Wells

Funding Source & Estimated Hours: SPR – 160 hrs., Local Governments – 40 hrs.

Freight Analysis

Staff will partner with the University of Alabama to analyze the freight characteristic of the Roanoke Valley-Alleghany Region. This project will also be funded in the Urban Planning Work Program.

Localities Served: To be determined

Project Leader: Mark McCaskill

Funding Source & Estimated Hours: SPR – 24 hrs., Local Governments – 6 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 the Regional Greenway Commission and 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.

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

Project Leader: Jake Gilmer

Funding Source & Estimated Hours: SPR – 151 hrs., Local Governments – 38 hrs.

Regional Long Range Transportation Plan - Phase IV

Staff will create a regional long-range plan in the rural portion of the Roanoke Valley-Alleghany Regional Commission (RVARC) to complement the long-range transportation plan developed by the Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) for the metropolitan area. This program is broken up into four phases across a multi-year effort that will result in a safety conscious, GIS based long-range multimodal plan (highways, bicycle/pedestrian, freight, aviation and transit) for the RVARC.

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

Project Leader: Jake Gilmer

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

Route 40 Corridor Plan – Phase II

Staff will assist Franklin County to develop a Route 40 Corridor Plan that has land use and transportation recommendations for distinct districts along the corridor. Franklin County staff will coordinate all public involvement and presentations to the Planning Commission and Board of Supervisors. This Plan will be adopted by the Franklin County Board of Supervisors as an amendment to the Comprehensive Plan.

Localities Served: County of Franklin

Project Leader: New Planner

Funding Source & Estimated Hours: SPR – 140 hrs., Local Governments – 35 hrs.

VTRANS Regional Performance Measures Data Collection

Staff will collect and report data requested by VDOT relevant to VTRANS 2035 performance measures. VTRANS shall include quantifiable performance measures and achievable goals relating to, but not limited to, congestion reduction and safety, transit and high-occupancy vehicle facility use, job-to-housing ratios, job and housing access to transit and pedestrian facilities, air quality, movement of freight by rail, and per capita vehicle miles traveled.

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

Project Leader: Matt Miller

Funding Source & Estimated Hours: SPR – 60 hrs., Local Governments – 15 hrs.