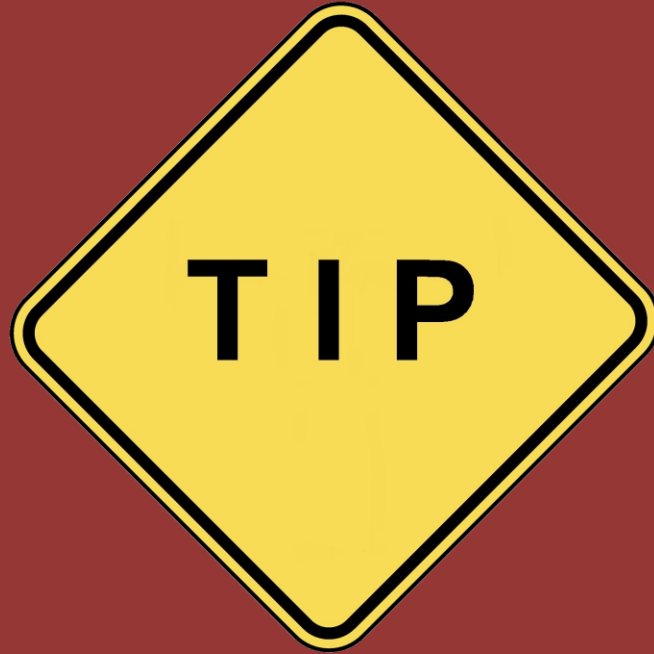


Roanoke Valley Transportation
PLANNING ORGANIZATION

Staffed by the
REGIONALcommission



TRANSPORTATION IMPROVEMENT PROGRAM

for the

ROANOKE VALLEY TRANSPORTATION PLANNING ORGANIZATION

Federal Fiscal Years 2015-2018

APPROVED: June 26, 2014

Amended	Adjusted
June 25, 2015	June 3, 2015
July 28, 2016	January 31, 2017
	March 16, 2017
	September 6, 2017

WWW.RVTPO.ORG



RVTPO FY 2015-18

Transportation Improvement Program



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Acknowledgement

This report was prepared by the Roanoke Valley-Alleghany Regional Commission (RVARC) staff in cooperation with and assistance by: the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Virginia Department of Rail and Public Transportation (DRPT), Virginia Department of Transportation (VDOT), Roanoke Valley Transportation Planning Organization (RVTPO) member localities, Greater Roanoke Transit Company (GRTC/Valley Metro), and RADAR (Roanoke Area Dial A Ride).

Disclaimer

The contents of this report reflect the views of the Roanoke Valley Area Metropolitan Planning Organization. The RVARC staff is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, FTA, VDOT, DRPT, Valley Metro, RADAR, or the RVARC. This report does not constitute a standard, specification or regulation. FHWA, FTA, VDOT and DRPT acceptance of this report as evidence of fulfillment of the objectives of this program does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

The data presented in this report is provided by VDOT, DRPT, GRTC and RADAR; and the data is compiled and presented by RVARC staff.

Roanoke Valley Area Metropolitan Planning Organization MPO Policy Board Membership - as of January 1, 2015

VOTING MEMBERS

The Honorable Bill Thomasson	Bedford County
The Honorable Todd Dodson	Botetourt County
The Honorable Billy Martin, Sr., Chair	Botetourt County
The Honorable Al Bedrosian	Roanoke County
The Honorable Charlotte Moore <i>(Alternate: The Honorable Jason Peters)</i>	Roanoke County
The Honorable Annette Perkins <i>(Alternates: King, Biggs, Tuck)</i>	Montgomery County
The Honorable Ray Ferris	City of Roanoke
The Honorable Bill Bestpitch	City of Roanoke
The Honorable Lisa Garst	City of Salem
The Honorable Jane Johnson, Vice Chair	City of Salem
The Honorable Doug Adams	Town of Vinton
The Honorable Wes Nance	Town of Vinton
Carl Palmer <i>(Alternate: Kevin Price)</i>	Greater Roanoke Transit Company (Valley Metro)
Efren Gonzalez <i>(Alternate: Diana Lewis)</i>	Roanoke Regional Airport Commission
Michael Todd <i>(Alternate: Neil Sherman)</i>	Virginia Department of Rail and Public Transportation
VACANT	Virginia Department of Transportation—Salem District

TPO SECRETARY

Wayne G. Strickland,
RVARC Executive Director

PROJECT STAFF

Bryan W. Hill, Transportation Planner I
Cristina D. Finch, Regional Planner III
Mark McCaskill, Senior Planner
Jackie Pace, Office Manager

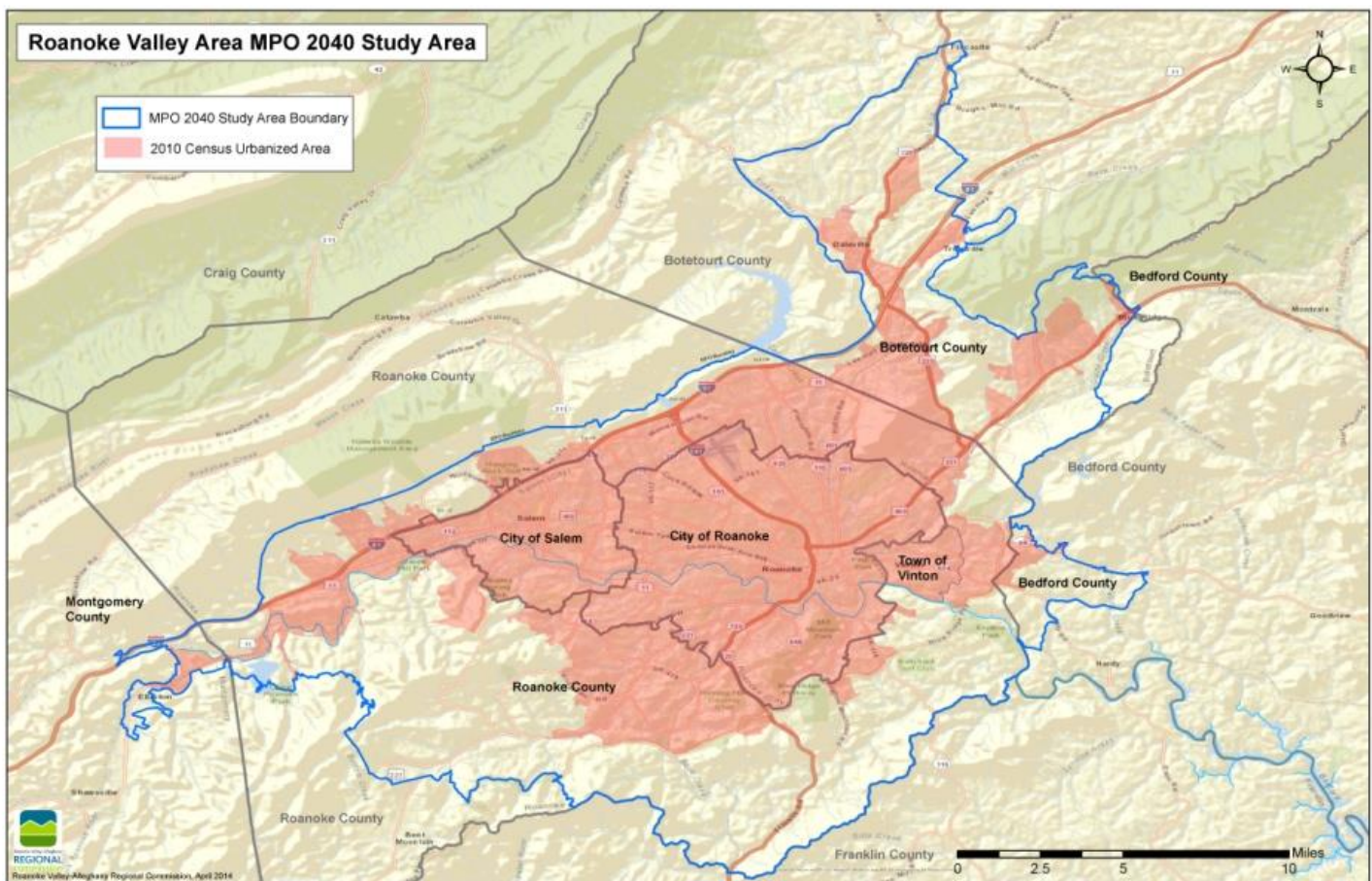
NON-VOTING MEMBERS

Tammye Davis	Federal Highway Administration
Tony Cho	Federal Transit Administration
J. Lee E. Osborne	Roanoke Valley- Alleghany Regional Commission

1.0 Purpose of the TIP

The Transportation Improvement Program (TIP) is a document that identifies how federal funds will be used for transportation projects in the Roanoke Valley's urbanized area over a four-year timeframe. All transportation projects identified in the TIP must be consistent with the Long Range Transportation Plan (LRTP), which generally spans a 25-year timeframe.

The Roanoke Valley Area Metropolitan Planning Organization (MPO) is an organization required to exist by federal law (§23 CFR Part 450), which mandates that urbanized areas with a population greater than 50,000 persons establish an MPO to facilitate transportation planning. Following the adoption of the FY2015-18 TIP in 2014, the MPO Policy Board voted to change its name to the Roanoke Valley Transportation Planning Organization (RVTPO). The Roanoke Valley TPO area includes the urbanized portions of Bedford, Botetourt, Montgomery and Roanoke Counties, as well as the Cities of Roanoke and Salem, and the Town of Vinton. Staff at the Roanoke Valley TPO (RVTPO) developed this TIP for the MPO area shown in the below map.

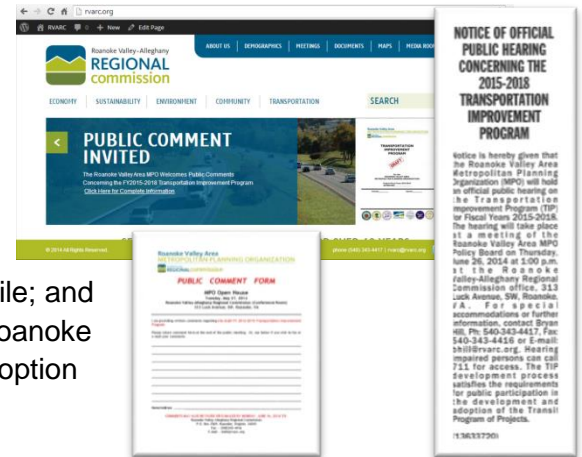


The RVTPO TIP was developed in cooperation with the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, local public transportation operators, and the local governments within the urbanized area. These officials, through the Metropolitan Planning Process, select and schedule projects that they support for endorsement in the TIP. The Transportation Improvement Program may be modified by amendments and adjustments at any time.

2.0 Public and Stakeholder Involvement

In accordance with the TPO's Public Involvement Policy, the public has been afforded several opportunities to comment upon the development of the TIP. These opportunities are listed below:

1. Electronic access and updates to the Draft FY2015-2018 TIP through the RVTPO website at www.rvarc.org and hard copies at the Roanoke Valley-Alleghany Regional Commission offices at 313 Luck Avenue, SW, Roanoke, VA 24016;
2. A 45-day comment period where the public can submit comments on the Draft FY2015-18 TIP via e-mail, online comment form, regular mail, telephone and facsimile; and
3. Newspaper advertisements in the Roanoke Times and Roanoke Tribune, notifying the public of a public hearing on the adoption of the TIP on June 26, 2014.



The Comprehensive, Continuing, Cooperative, or “3C” Process of the MPO, provides a natural mechanism by which the TIP can be carefully reviewed and updated annually. Annual development of this program helps to clarify future needs, allow revisions to accommodate changing conditions, and allow developing local and regional plans to be continually incorporated.

The Technical Advisory Committee to the TPO (known as the Transportation Technical Committee or TTC) is made up of representatives from local, state, and federal agencies. The TTC provides the professional expertise necessary to derive a plan and ensure that all local and regional interests are considered. Once the program is developed, the TPO Policy Board reviews and approves the program according to policies adopted by the local governments. With few exceptions, any proposed transportation project should be included in the TIP to be considered eligible for federal funding. All phases of a project including preliminary engineering, right-of-way acquisitions, and construction should be documented in the TIP.

3.0 Understanding the TIP

The Transportation Improvement Program identifies capital and operating projects anticipated to receive federal funding over a four-year period during federal fiscal years 2015 through 2018 (October 1, 2015 to September 30, 2018). Projects that are funded only through state or local sources are not included. Once approved, the TIP is incorporated into the State Transportation Improvement Program (STIP).

Some projects in the TIP are identified as individual projects whereas others are grouped together and shown as a single item. Projects are summarized by jurisdiction in Sections 6.0 and 7.0 and listed independently in Appendix A, Grouped Projects and Appendix B, Ungrouped Projects. In Appendix A, the tables entitled “Project Groupings” contains aggregated funding information for projects within a similar funding category such as bridge construction, rail, safety improvements, trails, and operations. The diagram below explains the type of detailed information provided for individually listed projects in Appendix B.

Diagram of Transit Project Information

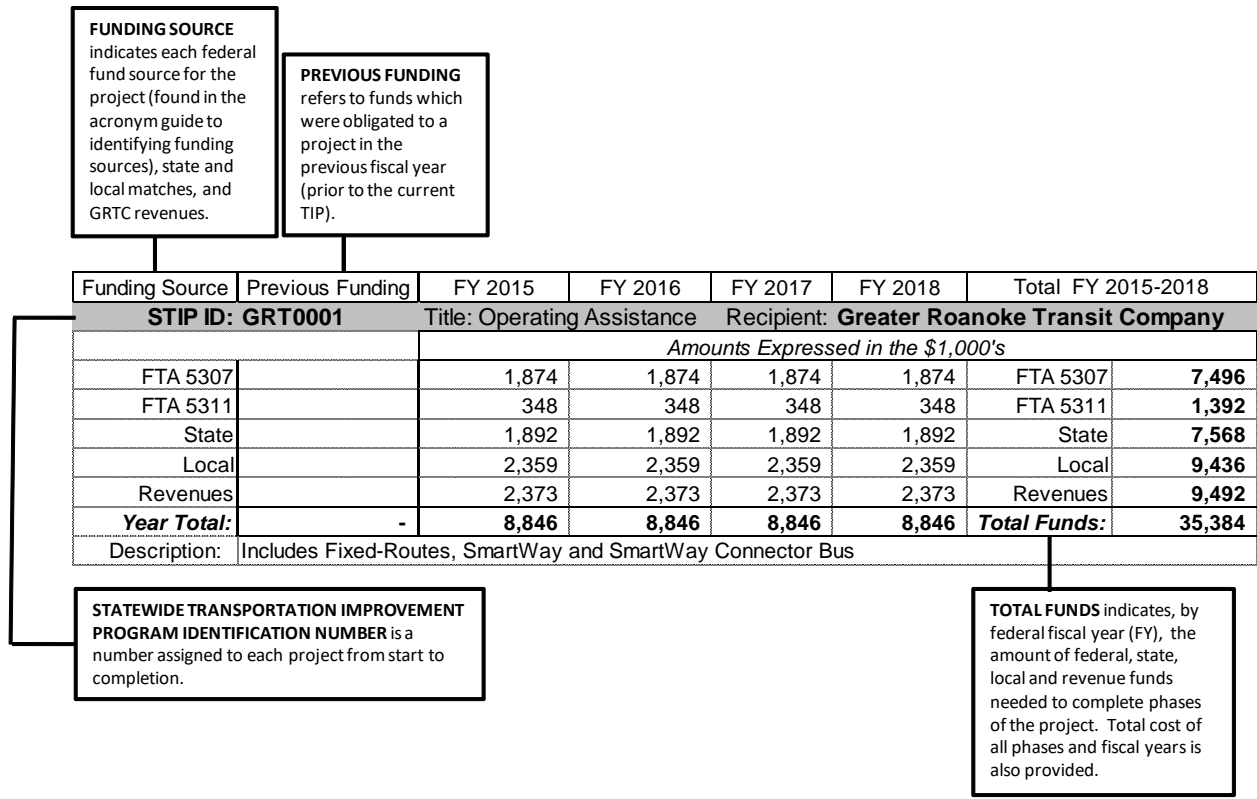
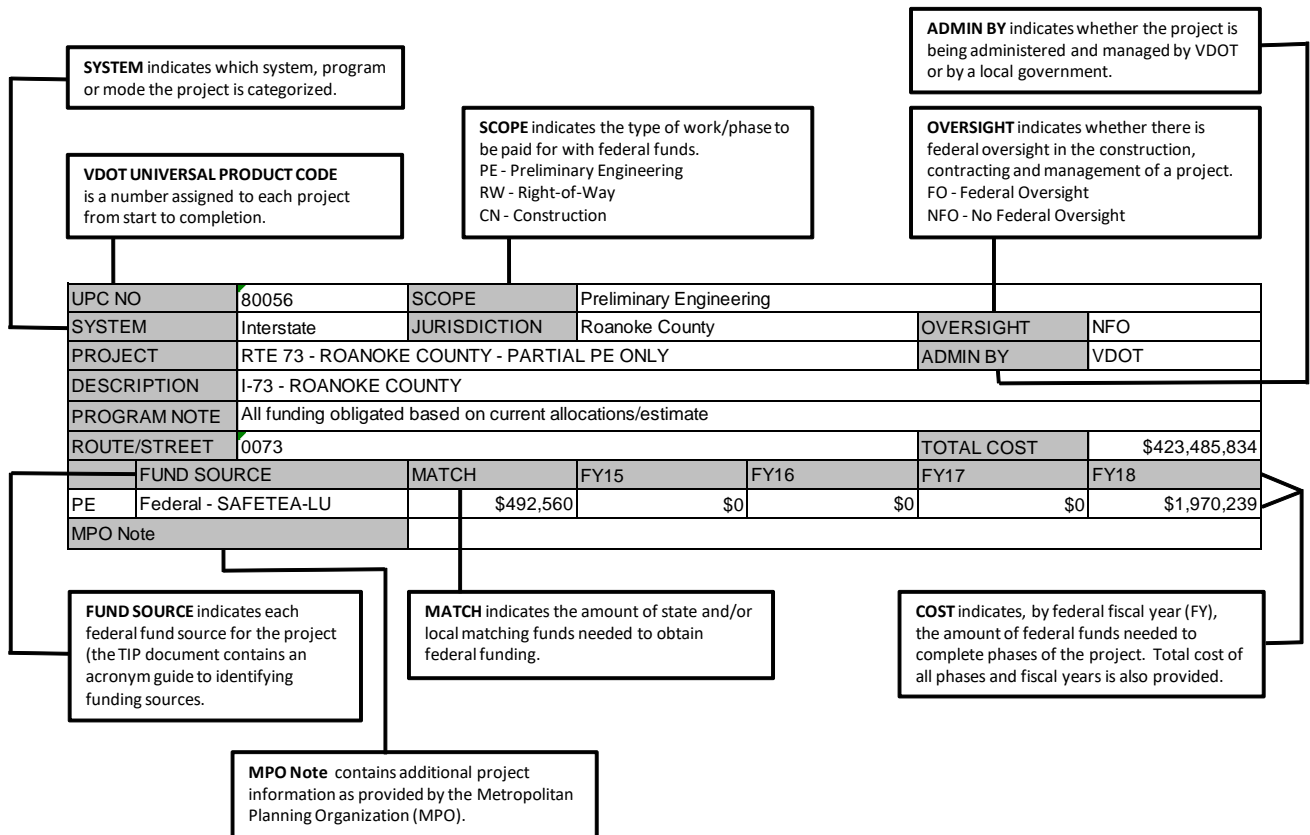


Diagram of Highway Project Information




The project “system” referred to in the diagram above is described below in Table 1.

Table 1: Project System

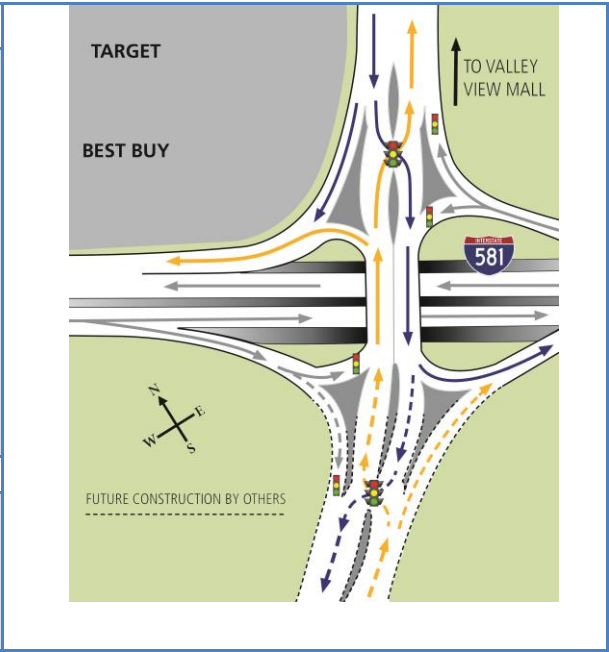
System	Description
Interstate	The Interstate System contains projects identified as being part of the limited-access system of highways that carry route designations such as I-81 and I-64.
Primary Roads	The Primary System contains projects located along major roadways which carry a route designation of less than 600. Projects listed in this category are primarily located within counties and are listed in numerical order by route number without regard to jurisdiction.
Secondary Roads	The Secondary System contains projects located along minor roadways which carry a route designation of 600 or greater. Projects listed in this category are primarily located within counties and are listed in numerical order by route number without regard to jurisdiction.
Urban Roads	The Urban System contains projects located within cities and towns. Projects are organized by jurisdiction and listed by street name.
Miscellaneous	Miscellaneous Projects are regional in nature and are not associated with one of the previous Systems.
Rail Safety	Rail safety projects include those related to safety such as gates, flashing lights, etc. at railroad crossings.
Transportation Enhancement	Transportation enhancement projects include improvements to safety and aesthetics.
Public Transit Projects	The Public Transportation section contains the operating and capital funding for Valley Metro and RADAR, the two public transit operators in the TPO area.

4.0 TIP Project Highlights

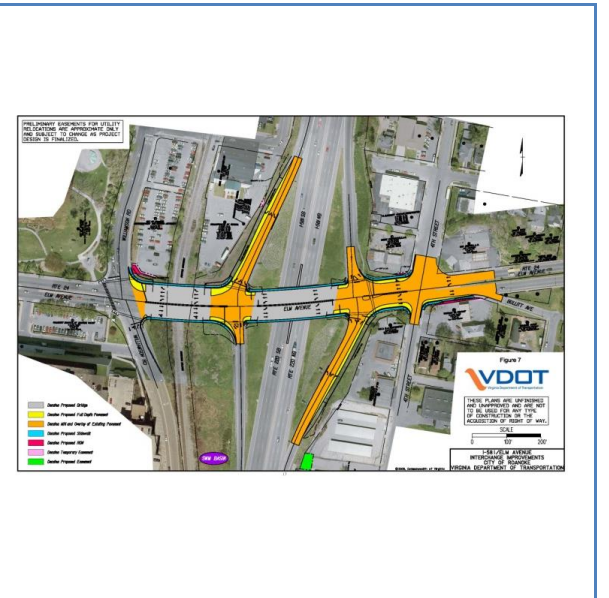
The following is a detailed listing of specific projects in the FY2015-2018 TIP. This list highlights new, existing, and regionally significant projects in the TPO area.

Project #1	Interstate 73	
Description	This project entails only preliminary engineering for I-73 in Roanoke County, and proposed corridor location alignment from Roanoke and to the North Carolina border. Congress has previously identified I-73 as a high priority corridor, and as Virginia Secretary of Transportation Aubrey Layne notes, “...the numerous mobility, economic and safety benefits that this project will bring to western Virginia.” The “priority” designation was assigned to I-73 for the ability to: attract new industries to the area/Commonwealth, link economic centers in other states to Southwest and Southside Virginia, and provide direct transportation inland from the Port of Charleston, SC.	
Locality	Roanoke County and the City of Roanoke	
Project Status	Previous allocations have been made through TEA-21, and SAFETEA-LU earmarks however there are currently no allocations for I-73 in FY15-18. In February 2014, the Virginia Senate passed a resolution to establish a joint committee to study construction of the proposed I-73. The Committee will submit a report to the General Assembly, by November 30, 2015 outlining a plan on how Virginia can construct I-73 in a well-timed fashion.	

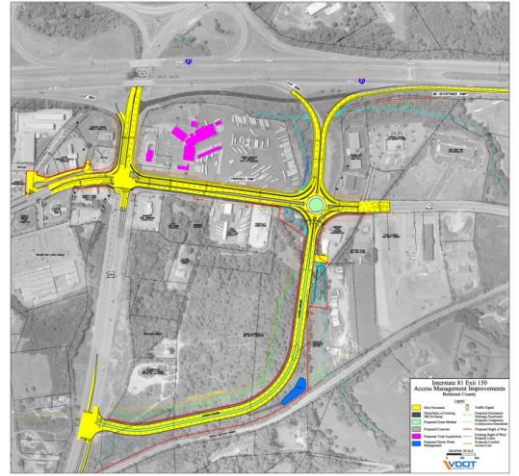
Project #2	Valley View Interchange
Description	The partial interchange at I-581 Exit 3C in the City of Roanoke (Valley View Boulevard) was completed in 1999. This project will complete the interchange by constructing: an off-ramp on I-581 south to Valley View Boulevard, and an on-ramp from Valley View to I-581 north. The project also includes implementing a diverging diamond interchange concept which will reduce the right of way impacts, simplify traffic signal operations and reduce impacts to streams and utilities.
Locality	City of Roanoke
Project Status	Construction is expected to begin in the spring of 2014 with anticipated completion in the fall of 2016.



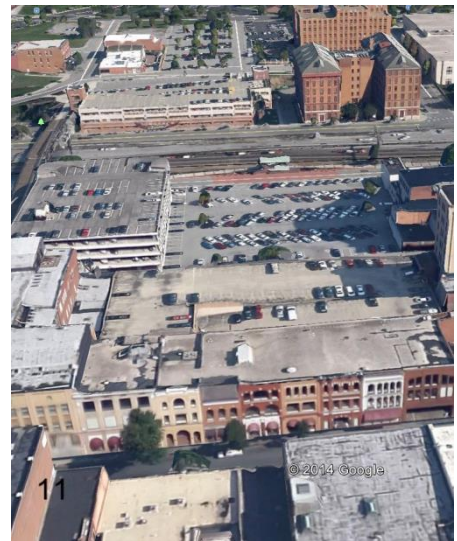
Project #3	Elm Avenue Interchange
Description	The I-581/Elm Avenue Interchange project, which began construction in the Spring of 2013 and is estimated to be completed in the summer of 2015, will reduce traffic congestion by: <ul style="list-style-type: none"> • Widening bridge by one lane on each side (north and south) • Redesigning/extending entrance and ramps to accommodate large trucks • Constructing new bridges to accommodate additional lanes • Widening both off-ramps by one lane
Locality	City of Roanoke
Project Status	Phase 1 is nearly complete and the project is expected to be completed by summer of 2015.



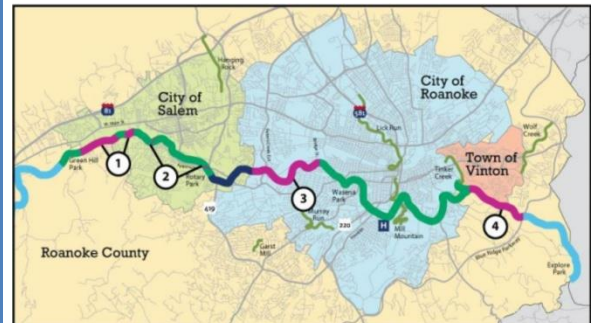
Project #4	I-81 Exit 150 Access Management
Description	The Route 11, Route 220 and Route 220 Alternative Access Management Project at I-81 Exit 150 should provide interim measures to improve the safety and capacity of the existing intersection and associated northbound movements from and to Interstate 81 that have a direct impact on routes 11, 220 and 220A.
Locality	Botetourt County
Project Status	Right-of Way Acquisition began in 2013, with construction bid advertising to begin in the fourth quarter of 2014 and construction commencing in the spring of 2015.





Project #5	Downtown Roanoke Multimodal Station
Description	RSTP funds were awarded to the City of Roanoke and Valley Metro to study the future needs of public transportation and rail in the Roanoke Valley. The study will focus on the future needs of buses at Campbell Court and the arrival of passenger rail service. A construction project is anticipated to culminate with the arrival of passenger rail and bus replacement. The opportunity exists for a multimodal station, based on the locations recommended for future rail and bus service.
Locality	City of Roanoke
Project Status	The study has started.





Project #6	Roanoke River Greenway
Description	RSTP funds were awarded to the multi-locality applicants to complete the Roanoke River Greenway from Green Hill Park to the Blue Ridge Parkway, making it a seamless 21.2 mile bicycle/pedestrian trail spanning the width of the Roanoke Valley. The remaining sections which need additional funding, are: Green Hill Park to Woodbridge and Mill Lane to Riverside Park; Eddy Avenue and Apperson Drive bridges; Roanoke/Salem line to Bridge Street; and Water Pollution Control Plant (WPCP) to Blue Ridge Parkway
Locality	City of Roanoke, Roanoke County, City of Salem and the Town of Vinton
Project Status	12.2 miles of the greenway are completed and open, 1.7 miles funded and 7.3 miles partially funded.



Project #7	East Main Street (U. S. 460) Widening	
Description	This project will widen East Main Street to three lanes, adding curb and sidewalk. The project extends along East Main Street from Thompson Memorial Boulevard (Route 311) to just east of the Kessler Mill Road intersection.	
Locality	City of Salem	
Project Status	Preliminary engineering is complete. Currently, there is a small amount of funds allocated for this project in FY17-19, with the remaining needed after FY19.	

Project #8	Plantation Road Project	
Description	The Plantation Road Bicycle, Pedestrian and Streetscape Improvement project encompasses the length of Plantation Road (Route 115) from Interstate 81 to Williamson Road (Route 11), a distance of about one mile. Proposed improvements include sidewalks, pedestrian crosswalks and signals, bicycle accommodations, street trees, pedestrian-scaled lighting, a Hollins community identification sign, landscaping at Williamson Road and at Interstate 81, landscaped medians and drainage improvements. Shared-use trails are also planned for portions of Friendship Lane, Plantation Road, Walrond Drive, Enon Drive, Hitech Road and McConnell Road.	
Locality	Roanoke County	
Project Status	Preliminary engineering is underway. Funding has been allocated in FY15-16, but additional allocations are needed after FY20 to complete the project.	

Project #9	Hardy Ford Bridge Replacement	
Description	This project will replace the Hardy Ford bridge on Route 634 that spans Smith Mountain Lake and connects Bedford and Franklin Counties.	
Locality	Bedford County	
Project Status	Funds for the project have been allocated in the FY15-20 Six-Year Improvement Plan, with all allocations occurring in the FY15-18 TIP.	

Project #10	Walnut Avenue Intersection Improvements	
Description	This project seeks to provide safety improvements in the form of sidewalks, striping and crosswalks at the intersection of 8 th Street and Walnut Avenue in Vinton	
Locality	Town of Vinton	
Project Status	A revised project schedule is needed and RSTP funds have been allocated for FY17-18, additional funds allocated in FY19 and funds required after FY20.	

5.0 Funding the TIP

§23 CFR 450.324(h) specifies the inclusion of a financial plan in the TIP that shows how the identified projects or project phases can reasonably be expected to be implemented, with the available public and private revenues. TIP projects or project phases are required to be consistent with the LRTP and must be fully funded in the TIP. To the extent that funding is available or shall be reasonably available, priority projects or project phases have been cooperatively selected for inclusion in this TIP. VDOT, DRPT, Valley Metro, RADAR and the TPO developed financial forecasts for the TIP based on the latest official planning assumptions and estimates of revenues and costs. The financial information is given by funding category for the projects listed and expected to be implemented during the four-year period beginning Fiscal Year 2015.

5.1 Funding Sources

The TIP funding summary tables (Table 2) summarize by year and by funding source the revenue amounts estimated and committed for fiscal years 2015-2018. The table includes expenditures and estimated revenues expected for each funding source and show that the program is financially constrained by year. The financial summary tables are based on total funds available, which include annual allocations of funds including any State and local matching dollars. These revenue sources are all reasonably expected to be made available and committed to the project phase during the programmed year of the TIP.

The following information provides an overview of the most common funding programs utilized in the development of the TIP.

Transit Funding Programs:

- Section 5307** Federal Transit Administration formula grants for transit capital and operating assistance in urbanized areas.
- Section 5310** Federal Transit Administration funds for private and non-profit organizations providing mass transportation services for the elderly and disabled.
- Section 5311** Federal Transit Administration funds formula grants providing funding for public transit in non-urbanized areas with a population under 50,000.
- Section 5314** Federal Transit Administration funds for research and demonstration programs to study, design, and demonstrate transit policies and advanced technologies.
- Section 5339** Federal Transit Administration capital funding to replace, rehabilitate and purchase buses, vans and related equipment, and to construct bus-related facilities.
- JARC** Federal Transit Administration funds for Job Access and Reverse Commute grants to provide low-income individuals job access transportation (Section 5316).
- New Freedom** Federal Transit Administration funds for providing new public transportation services to overcome existing barriers facing Americans with disabilities seeking integration into the workforce and full participation into society.
- Flexible STP** Federal Highway Administration Surface Transportation Program (STP) funds provide flexible funding that may be used by States and localities for projects on any Federal-aid highway, bridge projects on any public road, transit capital projects, and bus terminals and facilities.
- CMAQ** Federal Highway Administration Congestion Management Air Quality (CMAQ) funds provide a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas).
- RSTP** Regional Surface Transportation Program (RSTP) the Surface Transportation Program (STP) provides federal funding that may be used by states and localities for a wide range of highway and transit projects. RSTP funds are STP funds that are apportioned to specific regions within a state. The Roanoke Valley Area TPO Policy Board is responsible for scoring and awarding RSTP funds for TPO candidate projects.

Highway Funding Programs:

- AC** **Advance Construction Funds** Advance construction can be used to fund emergency relief efforts and for any project listed in the Statewide TIP, including surface transportation, interstate, bridge, and safety projects. As with any Federal-aid project, to remain eligible for reimbursement, the agency must be able to meet project funding requirements to complete the project and follow all other Federal requirements as the project advances.

AC Conversion	AC Conversion refers to the repayment of Advance Construction Funds.
ARRA	American Recovery and Reinvestment Act of 2009 provides federal funds to invest in transportation and other infrastructure projects that will provide long-term economic benefits, preserving and creating jobs and promoting economic recovery.
BR/BROS	Bridge Rehabilitation and Replacement program provides funding for bridge improvements. Eligibility for funding is based on a rating of bridge condition by VDOT as a candidate for upgrading.
DEMO	Federal Demonstration Funds are included in federal transportation acts include demonstration, priority, pilot, or special interest projects in various Federal-aid highway and appropriations acts. These projects are generically referred to as "demonstration" or "demo" projects, because Congress initiated this practice of providing special funding for these projects to demonstrate some new or innovative construction, financing, or other techniques on specific projects.
EB/MG	The Equity Bonus (formerly known as Minimum Guarantee) ensures that each State receives a specific share of the aggregate funding for major highway programs (Interstate Maintenance, National Highway System, Bridge, Surface Transportation Program, Highway Safety Improvement Program, Congestion Mitigation and Air Quality Improvement, Metropolitan Planning, Appalachian Development Highway System, Recreational Trails, Safe Routes to School, Rail-Highway Grade Crossing, Coordinated Border Infrastructure programs, and Equity Bonus itself, along with High Priority Projects), with every State guaranteed at least a specified percentage of that State's share of contributions to the Highway Account of the Highway Trust Fund.
EN	Transportation Enhancement Funds are now known as the Transportation Alternatives Program (see below).
HES	Hazard Elimination Funds are contingent upon VDOT conducting and maintaining engineering surveys of all public roads to identify hazardous locations, sections, and elements, which may constitute a danger to motorists, bicyclists. VDOT may also develop and implement projects and programs to address the hazards. Federal funds are available for expenditure on: any public road; any public surface transportation facility or any publicly owned bicycle or pedestrian pathway or trail; or any traffic calming measure.
HPD	TEA-21 High Priority Funds are federal funds made available to carry out high priority projects as set forth in the Transportation Efficiency Act for the 21 st Century (TEA-21) legislation.
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance (IM) program provides reconstruction, maintenance, and improvements to the National System of Interstate and Defense Highways. The Commonwealth Transportation Board (CTB) administers these programs.
NH	National Highway System (NHS) projects can be funded only if they are on the National Highway System, which is established by Congress.
NHPP	National Highway Performance Program (NHPP) provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of federal-aid funds in highway

construction are directed to support progress toward the achievement of performance targets established in VDOT's asset management plan for the NHS.

- RSTP** **Regional Surface Transportation Program** (RSTP) the Surface Transportation Program (STP) provides federal funding that may be used by states and localities for a wide range of highway and transit projects. RSTP funds are STP funds that are apportioned to specific regions within a state. The Roanoke Valley TPO Policy Board is responsible for scoring and awarding RSTP funds for TPO candidate projects.
- SAFETEA-LU** **The Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)** is the federal transportation bill that provides federal transportation funding to each state. The SAFETEA-LU funding category refers to funding earmarks that Congress included in the legislation for specific projects. This funding can only be used for the project(s) for which it is earmarked.
- STP** **Surface Transportation Program** (STP) can be utilized on any project located on a roadway that is classified higher than a minor collector. Projects eligible for funding under this program include construction, reconstruction, and rehabilitation, and bridge projects on any public road. Local STP funds are designated as L-STP.
- Non-Federal** Any funding that does not come from federal sources is grouped into the non-federal funding category.
- SRS** **Safe Routes to School** is a competitive grant program to enable and encourage children to safely walk and bicycle to school. Funds can be used for infrastructure improvements and educational programs.
- TAP** **Transportation Alternatives Program** funds have been made available for bicycle and pedestrian facilities through MAP-21. The Transportation Alternatives Program redefines the former Transportation Enhancement (TE) Program and consolidates these eligibilities with the Safe Routes to School and Recreational Trails program eligibilities. The program is intended to help local sponsors fund community based projects that expand travel choices and enhance the transportation experience by improving the cultural, historical and environmental aspects of the transportation infrastructure. The program does not fund traditional roadway projects or provide maintenance for these facilities. Instead it focuses on providing for pedestrian and bicycle facilities, community improvements and mitigating the negative impacts of the highway system. Projects with EN have previous Transportation Enhancement funds attached to them.

The following table lists the acronyms for all potential funding sources.

Table 3: Acronyms for Funding Sources

AC	Advance Construction	ID	Interstate Discretionary
APD	Appalachian Development	IM	Interstate Maintenance
AD	Defense Access	IMG	Interstate Maintenance Grade Crossing
BOND	Bond Issue	IR	Interstate 4R
BR	Bridge Replacement	IX	Interstate Substitution
BROS	Bridge (off federal system)	M	Urbanized
BH	Bridge Rehabilitation	MG	Minimum Guarantee
CM	Congestion Mitigation & Air Quality	MR	Maintenance Replacement
DEMO	Demonstration	NH	National Highway
EB	Equity Bonus	OC	Open Container
EN	Enhancement	RO	Repeat Offender
F	Consolidated Primary	S	State
FR	Federal Reimbursement Grant Repayment	SRTS	Safe Routes to School
FHWA	Federal Highway Administration	STP	Surface Transportation Program
FTA	Federal Transit Administration	TB	Timber Bridge
HES	Hazard Elimination	TFRA	Toll Facilities Revolving Account
HPD	Highway Priority Demonstration	RRP	Rail Highway Protective Devices
HSIP	Highway Safety Improvement Program	RRS	Rail Highway Grade Separation
I	Interstate	VTA	Virginia Transportation Act of 2000

5.2 Project Allocations vs. Project Obligations

Often there is confusion surrounding the different funding states for projects in the TIP. With regard to the highway portion of the TIP, once a project is placed into the VDOT Six-Year Improvement Plan (SYIP) it must have funds allocated to it. Project allocations are the funds available each fiscal year as identified in VDOT’s budget and SYIP. Allocation amounts include federal funds, state funds, and local/state matching funds. Funds are allocated for Preliminary Engineering (PE), Right-of-Way Acquisition (ROW) and Construction (CN).



Fund Sources	Required Allocations						Required After FY2020
	Previous Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	
Bond Match: State Bond Match	\$9	\$0	\$0	\$0	\$0	\$0	\$0
Bridge Replacement: Federal	\$37	\$0	\$0	\$0	\$0	\$0	\$0
Bridge Replacement: Federal	\$1,064	\$0	\$0	\$0	\$0	\$0	\$0
Districtwide: Federal	\$94	\$0	\$0	\$0	\$0	\$0	\$0
Soft Match: Federal	\$266	\$0	\$0	\$0	\$0	\$0	\$0
STP: Bridge - Federal	\$0	\$1,446	\$920	\$285	\$3,303	\$0	\$0
STP: Bridge - Soft Match	\$0	\$362	\$230	\$71	\$826	\$0	\$0
Total Funding	\$1,471	\$1,808	\$1,150	\$356	\$4,128	\$0	\$0

An obligation is the Federal government’s legal commitment to pay the Federal share of a project’s cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of obligations is setting up a checking account for a specific purpose and then making an initial deposit. In order to begin work on any phase of a transportation project, federal funds must be obligated.



This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or released, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

Project schedules often change as a result of personnel or consultant availability for design activities, or changes in budget resource availability. Thus, the TIP does not always yield an up-to-date picture of actual project expenditures. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), a requirement that the organizations responsible for approving the TIP publish an Annual Listing of Transportation Project Obligations.

5.3 Do Project Obligations Mean the Work is Underway?

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

Some projects listed in the TIP may show \$0 for planned obligations. There are several reasons this may occur and include:

- The project is complete and awaiting closeout
- Subsequent project phases are beyond the four-year TIP cycle
- Informational purposes only, funding being pursued
- The project is to be funded from [category] group funding

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013											
Funding Source / Amount											
UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Botetourt County											
Interstate											
56188	I-81 - WIDEN NBL & SBL BRIDGE - 0.44 MILE SOUTH OF EXIT 162; EXIT 162 (0.3700 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$11,952)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,952)
											Remaining:
75910	I-81 - IMPROVEMENTS FOR SAFETY & CONGESTION AT EXIT 150 - 0.15 MILE NORTH ROUTE 1039 (AT NS RR); ROUTE 653 (0.9000 MI)										
	TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
	Obligated:	\$0	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,150,000
											Remaining:
											\$3,194,191

In addition to construction projects, financial projections have also been made to show revenues for maintaining and operating the region's highway and transit systems during the same 4-year period. Funded TIP actions typically include, but are not limited to:

- Transportation studies
- Ground transportation system improvement projects (fixed-guide, highway, bicycle, pedestrian, commuter lots, etc)
- Public transit systems and services, including the components of coordinated human service mobility plans
- System maintenance (monitoring, repair and/or replacement of system facilities and support sites; snow removal; mowing; painting; rest area or weigh station sites; etc)
- System operations (ITS-TSM applications; traffic operations such as signalization, signal coordination, ramp meters, or message signs; roadside assistance; incident management; for the urbanized TMAs, their Congestion Management Process activities; VDOT traffic management centers; bridge-tunnel management; toll road or congestion pricing management; etc)



5.4 Financial Assumptions

The TIP financial plan is federally required to include only committed and/or reasonably available transportation funding sources. The estimates on funding sources and costs are based on reasonable financial principles and recent information. The financial estimates for both revenues and costs are given in year of expenditure dollars, and reflect growth and inflation factors. VDOT costs estimates are from the VDOT Project Cost Estimating System. For projects not administered by the state, cost estimates are developed cooperatively through the TPO or responsible local government. Maintenance and construction program financial planning assumptions used for the FY 2015 – FY 2018 TIP are consistent with assumptions and distribution methodologies used for the 2035 LRTP.

5.5 Metropolitan Project Selection Overview

In metropolitan planning areas, transportation projects selected for federal funding in the TIP must be consistent with the approved Constrained Long-Range Transportation Plan (CLRTP). All projects which are regionally significant (serving regional transportation needs), must be contained within the CLRTP. In addition, the State Transportation Improvement Program (STIP) submitted by the Commonwealth Transportation Board (CTB) to FTA and FHWA must be consistent with all the metropolitan TIPs.

Within this regulatory framework of metropolitan cooperation, the CTB has lead responsibility for selecting and programming federally funded Interstate Maintenance, Bridge, National Highway System, Statewide (non-metropolitan) STP, Safety, Enhancement, and certain FTA Section 5310 projects. Local governments have lead responsibility for selecting projects within the urban and secondary roadway systems. The CTB adopts the Six-Year Program on an annual basis. The Six-Year Program (SYP) includes the Six-Year Improvement Program (SYIP) and the Secondary Six-Year Program (SSYP). These programs are developed by evaluation of existing and future needs based upon statewide and regional plans and projections, priorities for implementation of the transportation plan, and public comment on transportation priorities. Projects listed in the Six-Year Program are updated to reflect the latest revenue estimates, project costs, changes in priorities, and federal and state laws. Criteria used in selecting proposed projects and in developing project priorities include:

- Conformance to the TPO adopted transportation plan and study area local governments/agencies plans and programs;
- MAP-21 planning factors:
 - Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
 - Increase the safety of the transportation system for motorized and non-motorized users
 - Increase the security of the transportation system for motorized and non-motorized users
 - Increase the accessibility and mobility of people and for freight
 - Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
 - Enhance the integration and connectivity of the transportation system, across and between modes, people and freight
 - Promote efficient system management and operation
 - Emphasize the preservation of the existing transportation system;
- Provision of funding for previously programmed projects in need of additional funds; and
- Comments received as part of the TPO Public Involvement Process.

5.6 FY2015-2018 Transportation Improvement Plan Timeline



The diagram above illustrates the STIP and TIP development process. More specifically, the following are action items resulting in the adoption of the RVAMPO TIP:

- Fall 2013 - Public meetings began in all nine VDOT Construction Districts and local administrators, legislators and citizens provided comments on the upcoming Six-Year Improvement Plan (of which TIP projects must be included).
- Fall 2013/Winter 2014 - Localities (staffs and governing bodies), transit providers, VDOT and VDRPT staffs discuss project priorities for potential inclusion in the TIP.
- January 2014 - Public comments were received, compiled and reviewed by VDOT and VDRPT officials.
- March/April 2014 - RVAMPO staff receives draft TIP projects and holds discussions with localities, VDOT and VDRPT regarding the draft list.
- March/April 2014 - The RVAMPO Transportation Technical Committee reviews and refines draft TIP project list.
- May/June 2014 – The RVAMPO Policy Board reviews the draft TIP and adopts it on June 26, 2014.

6.0 Transit Projects

Funding for the Greater Roanoke Transit Company (GRTC/Valley Metro) and for RADAR (Unified Human Services Transportation Systems, Inc.) from federal and other sources for FY 2015-2018 is presented in the program of projects below.

6.1 Summary of Transit Funding

Greater Roanoke Transit Company	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,498	2,479	3,021	2,498	10,496
FTA 5310	-	-	-	-	-	-
FTA 5311	-	348	695	354	348	1,745
FTA 5314	-	-	-	-	-	-
FTA 5339	-	80	373	522	176	1,151
JARC	-	-	-	-	-	-
New Freedom	-	-	-	-	-	-
Flexible STP	-	177	-	-	-	177
Other Federal	-	-	-	-	-	-
State	172	1,913	3,968	4,425	2,310	12,616
Local	-	2,557	3,856	2,584	2,531	11,528
Revenues	-	2,373	2,903	2,314	2,373	9,963
CMAQ	-	-	-	-	-	-
RSTP	688	-	-	1,437	1,564	3,001
Totals	860	9,946	14,274	14,657	11,800	50,677

RADAR - UHSTS, Inc. Roanoke County	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	-	-	-	-	-
FTA 5310	-	189	279	199	189	856
FTA 5311	-	-	-	-	-	-
FTA 5314	-	-	-	-	-	-
FTA 5339	-	-	-	-	-	-
JARC	-	208	260	263	-	731
New Freedom	-	-	-	-	-	-
Flexible STP	-	-	-	-	-	-
Other Federal	-	-	-	-	-	-
State	-	68	98	76	68	310
Local	-	250	323	307	43	923
Revenues	-	24	28	25	9	86
CMAQ	-	-	-	-	-	-
RSTP	-	-	-	-	-	-
Totals	-	739	988	870	309	2,906

Other Human Services Providers	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	-	-	-	-	-
FTA 5310	-	-	-	57	-	57
FTA 5311	-	-	-	-	-	-
FTA 5314	-	-	-	-	-	-
FTA 5339	-	-	-	-	-	-
JARC	-	-	-	-	-	-
New Freedom	-	-	-	-	-	-
Flexible STP	-	-	-	-	-	-
Other Federal	-	-	-	-	-	-
State	-	-	-	4	-	4
Local	-	-	-	14	-	14
Revenues	-	-	-	-	-	-
CMAQ	-	-	-	-	-	-
RSTP	-	-	-	-	-	-
Totals	-	-	-	75	-	75

Roanoke Valley MPO	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
FTA 5307	-	2,498	2,479	3,021	2,498	10,496
FTA 5310	-	189	279	256	189	913
FTA 5311	-	348	695	354	348	1,745
FTA 5314	-	-	-	-	-	-
FTA 5339	-	80	373	522	176	1,151
JARC	-	208	260	263	-	731
New Freedom	-	-	-	-	-	-
Flexible STP	-	177	-	-	-	177
Other Federal	-	-	-	-	-	-
State	172	1,981	4,066	4,505	2,378	12,930
Local	-	2,807	4,179	2,905	2,574	12,465
Revenues	-	2,397	2,931	2,339	2,382	10,049
CMAQ	-	-	-	-	-	-
RSTP	688	-	-	1,437	1,564	3,001
Totals	860	10,685	15,262	15,602	12,109	53,658



	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
ROANOKE VALLEY AREA METROPOLITAN PLANNING ORGANIZATION						
STIP ID:	GRT0001	Title: Operating Assistance		Recipient: Greater Roanoke Transit Company		
FTA 5307		1,874	1,855	2,422	1,874	FTA 5307 8,025
FTA 5311		348	335	354	348	FTA 5311 1,385
State		1,892	1,684	2,169	1,892	State 7,637
Local		2,359	2,167	1,566	2,359	Local 8,451
Revenues		2,373	2,903	2,314	2,373	Revenues 9,963
Year Total:	-	8,846	8,944	8,825	8,846	Total Funds: 35,461
Description:	Includes Fixed-Route, SmartWay and SmartWay connector Bus Adjustment. Adj #10- Increase FY16 funding by \$98K (decrease FTA5307 by \$19K, decrease FTA5311 by \$13K, decrease state by \$208K, decrease local by \$192K, and increase revenues by \$530K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment - Decrease total FY17 funding by \$21K (increase FTA 5307 \$548K, increase FTA5311 \$6K, increase State \$277K, decrease local \$793K, decrease revenues \$59K) in accordance with FY17-22 SYIP.					
STIP ID:	GRT0002	Title: Preventative Maintenance		Recipient: Greater Roanoke Transit Company		
FTA 5307		599	599	599	599	FTA 5307 2,396
State						State -
Local		149	149	149	149	Local 596
Year Total:	-	748	748	748	748	Total Funds: 2,992
Description:						
STIP ID:	GRT0003	Title: Assoc.Transit Improvements		Recipient: Greater Roanoke Transit Company		
FTA 5307		25	25	-	25	FTA 5307 75
State		5	5	-	5	State 15
Local		1	1	-	1	Local 3
Year Total:	-	31	31	-	31	Total Funds: 93
Description:	Adjustment- Remove funding from FY17 (FTA 5307 \$25K, State \$5K, local \$1K) in accordance with FY17-22 SYIP.					
STIP ID:	GRT0004	Title: Replacement Bus		Recipient: Greater Roanoke Transit Company		
FTA 5339				133		FTA 5339 133
Flexible STP		144				Flexible STP 144
RSTP	448			1,437	1,564	RSTP 3,001
State	112		1,792	2,178	391	State 4,361
Local		36	843	849		Local 1,728
Year Total:	560	180	2,635	4,597	1,955	Total Funds: 9,367
Description:	Previous funding to replace one SmartWay bus. Adj. #10- Add funding to FY15 (Flexible STP \$144K, local \$36K); add funding to FY16 (state \$1,792K, local \$843K); increase funding for FY17 by \$2,635K (increase state \$1,792K, increase local \$843K) for planned multi-year funding of bus purchases. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment - Decrease FTA 5339 \$155K, increase State \$350K, decrease local \$30K in accordance with FY17-22 SYIP. Amendment - Add funding to FY17 (RSTP \$1,437k) and FY18 (RSTP \$1,564k and State \$391k).					
STIP ID:	GRT0005	Title: Expansion Bus		Recipient: Greater Roanoke Transit Company		
FTA 5339						FTA 5339 -
State						State -
Local						Local -
Year Total:	-	-	-	-	-	Total Funds: -
Description:						
STIP ID:	GRT0006	Title: Support Vehicles		Recipient: Greater Roanoke Transit Company		
FTA 5339						FTA 5339 -
Flexible STP		33				Flexible STP 33
State						State -
Local		8				Local 8
Year Total:	-	41	-	-	-	Total Funds: 41
Description:	Adj #10- Add funding \$41K for FY15 (Flexible STP \$33K, local \$8K); remove funding from FY16 (FTA 5339 \$24K, state \$3K, local \$3K). Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015.					
STIP ID:	GRT0007	Title: Purchase Bus Shelters		Recipient: Greater Roanoke Transit Company		
FTA 5339				-	80	FTA 5339 80
State				-	10	State 10
Local				-	10	Local 10
Year Total:	-	-	-	-	100	Total Funds: 100
Description:	Adj. #10- Remove funding of \$100K from FY16 (FTA5339 \$80K, state \$10K, local \$10K); no funding approved in FY16 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment- Remove funding from FY17 (FTA 5339 \$80K, State \$10K, local \$10K) in accordance with FY17-22 SYIP.					



STIP ID: GRT0008		Title: Rehab/Renovation of Admin/Maint Building		Recipient: Greater Roanoke Transit Company	
FTA 5339		24	202	80	FTA 5339 306
State		5	40	10	State 55
Local		1	10	10	Local 21
Year Total:	-	-	30	100	Total Funds: 382
Description:	Adj. #10- Add funding of \$30K (FTA 5339 \$24K, state \$5K, local \$1K) for FY16 in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment- Add funding of \$252K for FY17 (FTA 5339 \$202K, State \$40K, local \$10K) in accordance with FY17-22 SYIP.				
STIP ID: GRT0009		Title: New Const./Renovation of Downtown Roanoke Multimodal Transfer Facility		Recipient: Greater Roanoke Transit Company	
FTA 5339			24		FTA 5339 24
RSTP	240		-		RSTP -
State	60	340	5		State 345
Local		660	1		Local 661
Year Total:	300	-	1,000	-	Total Funds: 1,030
Description:	Previous funding for Amtrak Station/Bus Transfer Facility Study. Adj. #10- Add funding of \$1,000K (state \$340K, local \$660K) for FY16 in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment- Add funding of \$30K for FY17 (FTA 5339 \$24K, State \$5K, local \$1K) in accordance with FY17-22 SYIP.				
STIP ID: GRT0010		Title: ADP Hardware		Recipient: Greater Roanoke Transit Company	
FTA 5339		57			FTA 5339 57
State		12			State 12
Local		2			Local 2
Year Total:	-	-	71	-	Total Funds: 71
Description:	Adj. #10- Decrease funding by \$19K in FY16 (decrease FTA5339 by \$15K, increase state by \$3K, decrease local by \$7K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015.				
STIP ID: GRT0011		Title: ADP Software		Recipient: Greater Roanoke Transit Company	
FTA 5339		240	3		FTA 5339 243
State		48	1		State 49
Local		12	1		Local 13
Year Total:	-	-	300	5	Total Funds: 305
Description:	Adj. #10- Increase funding by \$280K in FY16 (increase FTA5339 by \$224K, increase state by \$46K, increase local by \$10K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment- Add funding of \$5K for FY17 (FTA 5339 \$3K, State \$1K, local \$1K) in accordance with FY17-22 SYIP.				
STIP ID: GRT0012		Title: Shop Equipment		Recipient: Greater Roanoke Transit Company	
FTA 5339		52	160	16	FTA 5339 228
State		10	32	2	State 44
Local		3	8	2	Local 13
Year Total:	-	-	65	200	Total Funds: 285
Description:	Adj. #10- Increase funding by \$53K in FY16 (increase FTA5339 by \$42K, increase state by \$9K, and increase local by \$2K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment - Increase FY17 funding by \$170K (increase FTA 5339 \$136K, increase State \$29K, decrease local \$5K) in accordance with FY17-22 SYIP.				
STIP ID: GRT0013		Title: Purchase Radios		Recipient: Greater Roanoke Transit Company	
FTA 5339		80			FTA 5339 80
State		16			State 16
Local		4			Local 4
Year Total:	-	100	-	-	Total Funds: 100
Description:					
STIP ID: GRT0014		Title: Purchase Route Signage		Recipient: Greater Roanoke Transit Company	
FTA 5339			-		FTA 5339 -
State			-		State -
Local			-		Local -
Year Total:	-	-	-	-	Total Funds: -
Description:	Adjustment- Remove funding from FY17 (FTA 5339 \$24K, State \$5K, local \$1K) in accordance with FY17-22 SYIP.				
STIP ID: GRT0016		Title: Rehabilitate/Rebuild Buses		Recipient: Greater Roanoke Transit Company	
FTA 5311		360			FTA 5311 360
State		72			State 72
Local		18			Local 18
Year Total:	-	-	450	-	Total Funds: 450
Description:	Amendment #6- Add new project and \$450K funding to FY16 (add FTA 5311 \$360K, add state \$72K, add local \$18K) for planned funding to rehabilitate/rebuild four Smart Way buses in accordance with FY2016 SYIP. TIP amendment from MPO approved 6/26/2015. Approved by FTA 8/7/2015.				

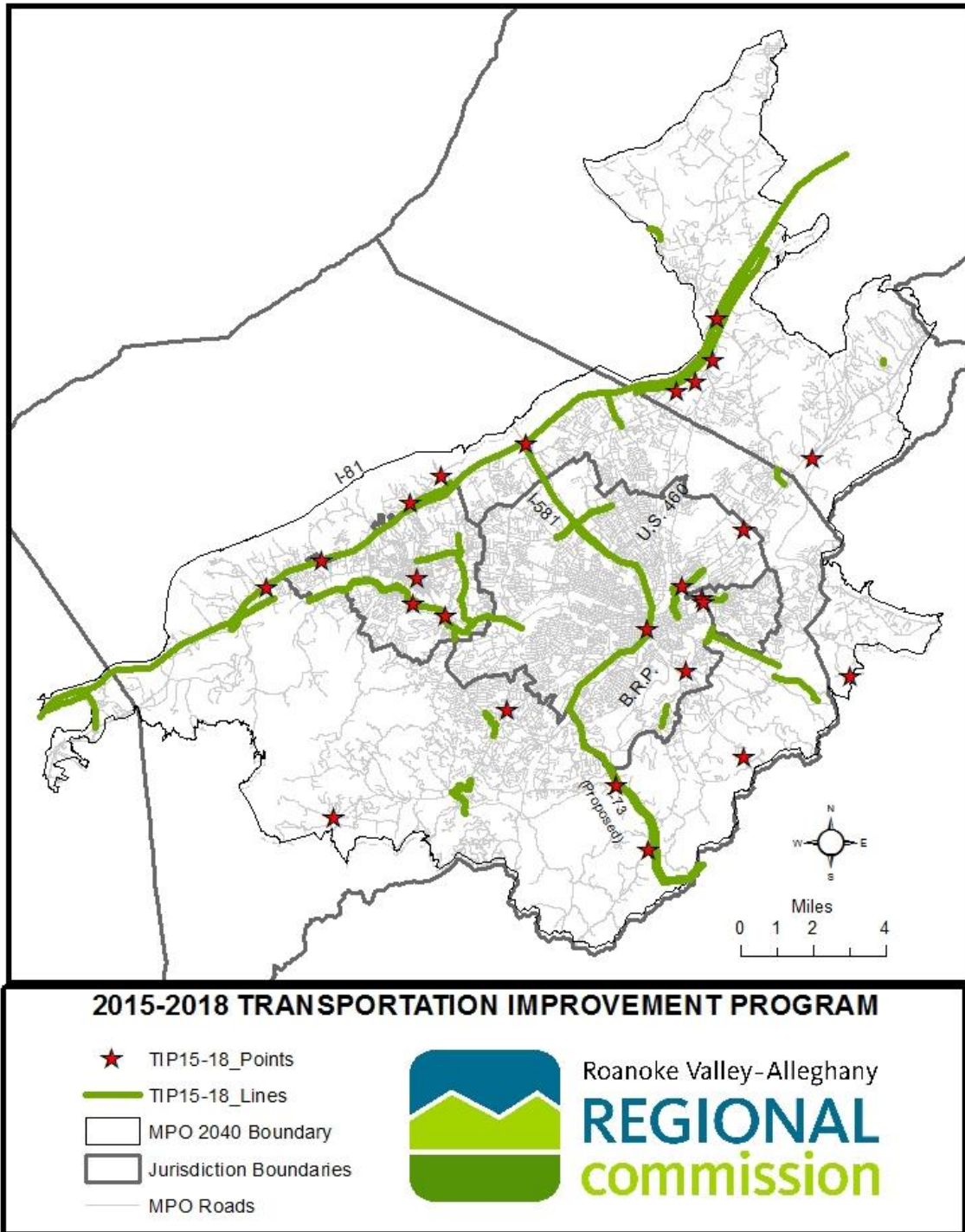


STIP ID: RAD0001		Title: Operating Assistance (Former JARC)		Recipient: RADAR - UHSTS, Inc. Roanoke County			
JARC		208	260	263		JARC	731
State						State	-
Local		207	259	262		Local	728
Revenues		15	15	15		Revenues	45
Year Total:	-	430	534	540	-	Total Funds:	1,504
Description:	CORTRAN operating assistance. Adj. #10- Increase funding by \$387K in FY16 (increase FTA5316 by \$194K, increase local by \$193K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Adjustment- Add funding of \$540K (FTA 5316 \$263K, local \$262K, revenues \$15K) for FY17 in accordance with FY17-22 SYIP.						
STIP ID: RAD0002		Title: New Freedom Operating Assistance		Recipient: RADAR - UHSTS, Inc. Roanoke County			
FTA 5310		85	123	95	85	FTA 5310	388
State		68	98	76	68	State	310
Local		17	25	19	17	Local	78
Revenues		9	13	10	9	Revenues	41
Year Total:	-	179	259	200	179	Total Funds:	817
Description:	STAR (Valley Metro), CORTRAN (Roanoke County) operating assistance and Local Office on Aging tax voucher assistance. Adj. #10 - Increase funding by \$80K in FY16 (increase FTA5310 by \$38K, increase state by \$30K, increase local by \$8K, and increase revenues by \$4K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015. Increase funding by \$21K in FY17 (increase FTA5310 \$10K, increase state \$8K, increase local \$2K, increase revenues \$1K) in accordance with FY17-22 SYIP.						
STIP ID: RAD0003		Title: Paratransit Vehicles		Recipient: RADAR - UHSTS, Inc. Roanoke County			
FTA 5310		104	156	104	104	FTA 5310	468
State						State	-
Local		26	39	26	26	Local	117
Year Total:	-	130	195	130	130	Total Funds:	585
Description:	Replacement vehicles (2) per year. Adj. #10- Increase funding by \$65K in FY16 (increase FTA5310 by \$52K and increase local by \$13K) in accordance with FY2016 SYIP. Approved by MPO 6/3/2015. Approved by DRPT 6/17/2015.						
STIP ID: SAAA0001		Title: Paratransit Vehicles		Recipient: Southern Area Agency on Aging			
FTA 5310				52		FTA 5310	52
State						State	-
Local				13		Local	13
Year Total:	-	-	-	65	-	Total Funds:	65
Description:	Amendment: Add new project for FY17 (add FTA 5310 \$192K, add local \$48K) in accordance with FY17-22 SYIP.						
STIP ID: SAAA0002		Title: New Freedom Operating Assistance		Recipient: Southern Area Agency on Aging			
FTA 5310				5		FTA 5310	5
State				4		State	4
Local				1		Local	1
Year Total:	-	-	-	10	-	Total Funds:	10
Description:	Amendment: Add new project for FY17 (add FTA 5310 \$5K, add State \$4K, add local \$1K) in accordance with FY17-22 SYIP.						



7.0 Roadway Projects

This section summarizes the TIP roadway projects. An overall map of the TIP projects is shown below. More detailed project information is provided in Appendices A and B.



The tables below list the TIP projects by locality. Note the following explanations for the project groupings:

Grouped (BR/R/R) = (Bridge Rehabilitation/Replacement/Reconstruction)

Grouped (S/ITS/OI) = (Safety/Intelligent Transportation Systems/Operational Improvements)

Grouped (TE/B/Non-T) = (Transportation Enhancement/Byway/Non-Traditional)

Grouped (Maint. & Syst. Pres.) = (Preventive Maintenance and System Preservation)

Grouped (Maint. Bridges) = (Preventive Maintenance for Bridges)

Grouped (Maint. Traf. & Safety Op) = (Maintenance of Traffic and Safety Operations)

7.1 Bedford County

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Grouped (BR/R/R)-Secondary	Bedford	62650	Rte. 634 - Hardy Ford Bridge Replacement (Smith Mtn. Lake)	FROM: At Franklin/Bedford County line TO: (Goes with IDS 58885 & 58890)	\$8,913,977	no	yes

7.2 Botetourt County

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Grouped (BR/R/R)-Interstate	Botetourt	97577	Rt 11 Bridge STR# 3212	Rte 81 - NBL Bridge Replace over Rte 11 STR #3212	\$4,622,664	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	77300	Rt 11 - Replace structure over Tinker Creek (STR#1012)	0.15 MILE EAST ROUTE 1039 (0.0700 MI)	\$4,666,065	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	77302	Rt 11 - Replace structure over Tinker Creek (STR#1013)	Bridge Replacement w/o Added Capacity	\$3,992,457	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	78329	Rte. 11 - Bridge replacement over Firestone Creek (STR #1007)	Bridge Replacement w/o Added Capacity	\$3,341,324	no	yes
Grouped (BR/R/R)-Secondary	Botetourt	103930	ARRA-C Salem District Culvert Replacements - Botetourt Co. Child UPC linked to 103931	0.03 Mi. East of Route 1532 TO: 0.03 Mi. West of Route 1534 (0.0500 MI)	\$80,411	no	yes
Grouped (BR/R/R)-Secondary	Botetourt	103931	ARRA-C Salem District Culvert Replacements - Botetourt Co. Parent UPC linked to 103930	0.03 Mi. East of Route 1532 TO: 0.03 Mi. West of Route 1534 (0.0500 MI)	\$181,022	no	yes
Grouped (BR/R/R)-Secondary	Botetourt	90086	Rt 738 - Bridge replacement (STR#6142 and 6143)	Bridge replacement over Glade Creek w/o added capacity	\$5,026,945	yes	yes
Grouped (BR/R/R)-Secondary	Botetourt	52803	Rt 779 (Catawba Road) - Intersection improvements & Bridge over Tinker Creek	Reconstruction without added capacity	\$8,012,776	yes	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	75910	ROUTE 11,220,220A ACCESS MANAGEMENT PROJECT AT I-81 EXIT 150	Relocation	\$46,749,850	yes	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	92691	ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades. Parent UPC linked to 103847.	FROM: Rte. 779 Bridge TO: Rte. 640 Bridge (9.6400 MI)	\$18,973,279	yes	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	103847	Undersealing/Paving/Guardrail upgrades. Child UPC linked to UPC 92691. All funding obligated based on current allocations/estimate.	FROM: Rte. 779 Bridge TO: Rte. 640 Bridge (9.6400 MI)	\$1,400,000	no	yes
Grouped (S/ITS/OI)-Interstate	Botetourt	104048	FY13-14 VMS Installation: I-81	FROM: NB at MM at 147.5 to MM 172.0	\$610,000	no	yes
Grouped (TE/B/Non-T)-Miscellaneous	Botetourt	105021	BOTETOURET AND ROANOKE CO GREENWAY CONNECTIVITY STUDY	FROM: AT AND RTE 76 TO: AT AND RTE 76 (10.0000 MI)	\$85,000	no	yes

7.3 Montgomery County

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Interstate	Montgomery County	92558	Rte. 603 - Ironto/Elliston Connector	Reconstruction with added capacity	\$17,782,000	no	yes

7.4 Roanoke County

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Interstate	Roanoke Co.	80056	Rt 73 - Partial PE only	I-73 - Roanoke County	\$42,459,000	yes	yes
Primary	Roanoke Co.	108905	#HB2.FY17 Lila Dr./Rte. 115 Intersection Safety Improvements	FROM: Lila Dr. TO: Rte. 115 (0.10 mi.)	\$1,269,396	no	yes
Grouped (BR/R/R)-Interstate	Roanoke Co.	97560	Rte I-81 NBL Bridge Replace. over Rte 581 SW & NW Ramps	FROM: Route 81 NBL Bridge Replacement Str. #2018 TO: over Route 581 NW & SW Ramps	\$10,497,749	yes	yes
Grouped (BR/R/R)-Interstate	Roanoke Co.	97576	RTE 81 SBL - Bridge Replace over Rte. 112 Wildwood STR#14865	FROM: south of Route 112 Wildwood Bridge TO: north of Route 112 Wildwood Bridge	\$6,256,011	yes	yes
Grouped (BR/R/R)-Interstate	Roanoke Co.	97578	I-81 NBL - Bridge Replacement over Rte. 642 Alleghany STR# 14867	FROM: south of bridge over Rte 642 Alleghany Drive TO: north of bridge over Rte 642 Alleghany Drive	\$3,504,624	no	yes
Grouped (BR/R/R)-Primary	Roanoke Co.	77305	Rt 116 - Bridge replacement over Back Creek	0.10 mile north Rt 939 (0.24 mi)	\$5,895,838	yes	yes
Grouped (BR/R/R)-Primary	Roanoke Co.	82193	Rt 220 - Bridge over Back Creek - STR#1039	FROM: 4.45 mi Rt 419 TO: 3.68 mi Franklin County Line	\$12,985,497	yes	yes
Grouped (BR/R/R)-Primary	Roanoke Co.	94726	Bridge Replacement - Route 221 over Martins Creek	0.01 mi. S Int. Rte. 696	\$3,726,138	no	yes
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	99542	I-81 Exit 140 Park 'N Ride Facility Expansion	FROM: Exit 140 TO: off Rte. 1150 Edgebrook Rd.	\$1,608,244	no	yes
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	104047	I-81 FY13-14 Fiber Redundancy Connection	FROM: Exit 140 TO: Exit 141 (1.0000 mi.)	\$46,679	no	yes
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	100660	RTE 220A - Install Flashing Beacons on signs	FROM: Alt Rte 220 (Cloverdale Rd) TO: US 460 (Challenger Avenue NE)	\$50,564	no	yes
Grouped (S/ITS/OI)-Primary	Roanoke Co.	98386	Rt 220 (Franklin Road) Replace signal at Walmart	Intersection of Rt.220 and Wal-mart	\$332,336	yes	yes
Grouped (S/ITS/OI)-Primary	Roanoke Co.	98390	RTE 221 Signal Upgrade at RTE 682	FROM: Route 221 TO: Route 682	\$322,950	no	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15187	Rt 1662 (McVitty Rd.) - Rt. 1662 - Reconstruction & Replace bridge over Mud Lick Creek	FROM: Int. of Rt 1663 TO: Intersection of Rt 419 (0.468 mi)	\$14,207,299	yes	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15188	RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK	FROM: SOUTH INT. ROUTE 221 TO: INT. OF ROUTE 1662 (0.283 MI)	\$2,869,476	no	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15190	Rt 688 (Cotton Hill Rd.) Reconstruction	FROM: 0.09 mi south Rt 221 TO: 0.15 mi south Rt. 934 (0.61 mi)	\$7,128,818	yes	yes
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	91191	RNKE RIVER GRNWAY - CITY OF ROANOKE TO BLUE RIDGE PARKWAY	FROM: City of Roanoke Limit TO: Blue Ridge Parkway/Explore Park	\$6,824,090	yes	yes
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	97171	ROANOKE CO, ROANOKE RIVER GRNWAY, GREEN HILL PK TO MILL LN	Landscaping and Beautification	\$6,489,926	yes	yes
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	103495	Low Water Bridge for HRB Trail. Child project linked to UPC 17578	Near Int. Rtes. 419 and 311.	\$287,977	no	yes
Grouped (TE/B/Non-T)-Enhancement	Roanoke Co.	103607	Roanoke Co., Plantation Road Streetscape Improvements	FROM: Interstate 81 TO: Williamson Road (Route 11) (0.9500 MI)	\$5,297,128	no	yes



7.5 City of Roanoke

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Interstate	City of Roanoke	16595	Rt 581 - Valley View Interchange Phase II	Reconstruction with added capacity	\$63,909,490	yes	yes
Urban	City of Roanoke	688	13th Street and Hollins Road	Reconstruction with added capacity	\$56,523,233	yes	yes
Grouped (S/ITS/OI)-Interstate	City of Roanoke	94089	ARRA Rt 581 - at Elm Ave. (Design-Build) Parent UPC linked to UPC 97231	FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi.W.WilliamsonRd.-0.045 Mi. E. 4TH ST., SE ON ELM AVE (0.2240 MI)	\$19,446,796	yes	yes
Grouped (S/ITS/OI)-Interstate	City of Roanoke	97231	ARRA Rt 581 - at Elm Ave. (Design-Build) Child UPC linked to UPC 94089	FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi.W.WilliamsonRd.-0.045 Mi. E. 4TH ST., SE ON ELM AVE (0.2240 MI)	\$3,443,137	no	yes
Grouped (S/ITS/OI)-Primary	City of Roanoke	100659	RTE 460 - Upgrade Traffic Signal at 13th Street	FROM: Route 460 TO: 13th Street	\$344,993	no	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	80558	RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD	Safety improvements	\$1,175,425	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	80561	Develop Orange Avenue to Urban 6 Lanes - PE Only	FROM: 0.006 MI. W. INT. 11TH ST., N.E. TO: 0.232 MI. E. INT. GUS W. NICKS BLVD., N.E.	\$49,527,479	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	95178	US 460 (Orange Ave.) - US 460/Blue Hills E/WB LT lanes and signal	FROM: US460 @ Blue HillsDr & TO: Mexico Way (0.2500 MI)	\$438,900	yes	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	71741	Riverland Road - Intersection Improvement	FROM: 0.021 Mi. West of Int. with Garden City Blvd. TO: 0.161 Mi. East of Int. with Bennington Street	\$7,991,814	yes	yes
Grouped Urban	City of Roanoke	108896	#HB2.FY17 Colonial Avenue Improvements	FROM: Dogwood Ln. SW TO: Pver;amd Rd/ SW (0.50 Mi.)	\$7,000,000	no	yes
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	102856	City of Roanoke - SRTS - Garden City ES - Sidewalks, etc.	FROM: Yellow Mountain Road TO: Ivywood Street (0.4200 MI)	\$1,050,000	no	yes
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	105019	Downtown Roanoke Signal Coordination	FROM: Roanoke TO: Roanoke	\$1,500,000	no	yes
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	105022	Street resurfacing in various vital arterials	FROM: Various TO: Various (4.4100 mi.)	\$3,500,000	no	yes
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	103345	RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks. Child UPC linked to UPC 72180	FROM: Vic Thomas Park TO: Ghent Hill Park (0.2500 MI)	\$0	no	yes
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	103592	Virginian Railway Station Restoration Phase 2. Child UPC linked to UPC 78217	Historic Preservation	\$500,000	no	yes
Grouped (TE/B/Non-T)-Urban	City of Roanoke	72180	City of Roanoke - Roanoke River Greenway	WITHIN THE CITY OF ROANOKE LIMITS (0.0000 MI)	\$2,953,449	yes	yes
Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	102769	ROANOKE RIVER GREENWAY (Aerial Way Dr to Salem) - FY13 RS	FROM: Aerial Way Drive TO: SALEM CITY LIMITS (1.0000 MI)	\$3,000,000	no	yes
Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	105015	Downtown Roanoke Multimodal Transportation Study	FROM: Roanoke TO: Roanoke	\$300,000	no	yes

7.6 City of Salem

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Urban	City of Salem	52076	RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - PE ONLY	AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)	\$36,569,924	yes	yes
Grouped (BR/R/R)-Urban	City of Salem	78751	Rt 11 (Colorado St.) Bridge replacement	Colorado Street over Roanoke River	\$4,657,075	yes	yes
Grouped (S/ITS/OI)-Primary	City of Salem	100656	Construct sidewalk on west side of Route 419	FROM: Rotary Park TO: City Limits (0.4300 mi.)	\$543,201	no	yes
Grouped (S/ITS/OI)-Urban	City of Salem	8753	RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK	Reconstruction without added capacity	\$38,217,193	yes	yes
Grouped (S/ITS/OI)-Urban	City of Salem	97199	Safe Routes to School Project - Lewis MS - Sidewalks	FROM: 4th and S. College Avenue TO: 4th and Delaware St. (0.1090 mi.)	\$56,989	yes	yes
Grouped (TE/B/Non-T)-Enhancement	City of Salem	101838	Bridge on Phase 3A City of Salem Roanoke River Greenway. Child project linked to UPC 56409	FROM: approximately 1200' E. Mill Lane TO: Eddy St.	\$0	no	yes
Grouped (TE/B/Non-T)-Urban	City of Salem	56409	Construction of 7 mile bicycle/pedestrian. Parent UPC linked to Child UPCs 101838 & 105206.	FROM: Western limits of Green Hill Park, Roanoke County TO: Eastern corporate limits of City of Salem (7.0000 MI)	\$1,950,763	yes	yes
Grouped (TE/B/Non-T)-Urban	City of Salem	72658	Mason Creek Greenway - 5 mile bicycle/pedestrian trail	FROM: Hanging Rock Battlefield Trail TO: Roanoke River Greenway	\$1,242,625	yes	yes
Grouped (TE/B/Non-T)-Urban	City of Salem	105206	Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG). Child UPC linked to UPC 56409	FROM: East Riverside Drive TO: Electric Road Rte. 419 (0.0600 MI)	\$657,000	no	yes

7.7 Town of Vinton

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Grouped (BR/R/R)-Urban	Town of Vinton	76677	Replace Bridges and Approaches over Glade Creek	FROM: 0.098 Miles West of 5th St. TO: 0.052 Miles East of 5th St.	\$3,428,077	yes	yes
Grouped (S/ITS/OI)-Urban	Town of Vinton	93160	RTE. U000 - WALNUT AVE. INT. IMPROVEMENT AT 8TH ST.	Walnut Avenue and 8th Street Intersection improvements	\$2,334,931	yes	yes
Grouped (S/ITS/OI)-Urban	Town of Vinton	105213	Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape. Child UPC linked to 93160.	FROM: 5th St. TO: W. Lee Ave.	\$100,000	no	yes
Grouped (TE/B/Non-T)-Miscellaneous	Town of Vinton	105017	Glade/Tinker Creek Greenway Bridge	From: Vinton To: Vinton	\$1,800,000	no	yes

7.8 Salem District-wide

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
Interstate	Salem District-wide	16596	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY	FROM: ROANOKE TO: NORTH CAROLINA STATE LINE	\$10,000,000	yes	yes
Grouped (BR/R/R)-Secondary	Salem District-wide	92700	ARRA Salem District 2009 Design Build-Culverts (Waiting financial closure)	FROM: District-wide TO: District-wide	\$103,357	yes	yes
Grouped (S/ITS/OI)-Interstate	Salem District-wide	103689	FY13 Marking Task #5 - Salem District I-81 & I-77	FROM: Interstate 81 (MM 87.4 - 174.3) TO: Interstate 77 (MM 0 - 24.3)	\$143,826	no	yes
Grouped (S/ITS/OI)-Interstate	Salem District-wide	103828	I-81 Pavement Rehabilitation	FROM: Various TO: Various (6.6600 mi.)	\$9,312,213	no	yes
Grouped (S/ITS/OI)-Interstate	Salem District-wide	104046	Rtes. I-77 & I-81 - FY14-15 Replace Signs	FROM: Interstate 77 TO: Interstate 81	\$792,587	no	yes
Grouped (S/ITS/OI)-Miscellaneous	Salem District-wide	104672	VARIOUS RTES. - Install Flashing Yellow Arrows District-wide	FROM: various routes districtwide TO: various routes districtwide	\$512,000	no	yes
Grouped (TE/B/Non-T)-Rail	Salem District-wide	105014	Impacts of Freight Intermodal Center-Trans & Econ-Study	FROM: Roanoke TO: Roanoke	\$200,000	no	yes

7.9 Statewide

No projects are currently listed in the TIP for Statewide projects located partially within the Roanoke Valley urbanized area.

8.0 Other Projects

This section summarizes other transportation projects, of regional interest, that fall into categories different from Transit and Highway, and which may or may not receive Federal funding.

8.1 Roanoke-Blacksburg Regional Airport

Funding for the Roanoke-Blacksburg Regional Airport from federal and/or other sources for FY 2015-2018 is presented in the projects listed below.

Project Name: SR 118 Tunnel Rehabilitation
Project Cost: \$6,425,000

Cost Estimates for FY 2015-2018

PHASE	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
Preliminary Engineering		\$100,000			\$100,000
Design/Bid Construction Admin.	\$98,500		\$500,000		\$598,500
Construction	\$126,500			\$5,600,000	\$5,726,500
TOTAL	\$225,000	\$100,000	\$500,000	\$5,600,000	\$6,425,000

Funding Source	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY15-18
VA Dept. of Aviation	\$0	\$180,000 (80% Entitlements)	\$80,000 (80% Entitlements)	\$400,000 (80% Entitlements)		\$660,000
Unfunded	\$0	\$45,000 (20%)	\$20,000 (20%)	\$100,000 (20%)	\$5,600,000 (100%)	\$5,765,000
Year Total	\$0	\$225,000	\$100,000	\$500,000	\$5,600,000	\$6,425,000



APPENDIX A - Grouped Projects

Roanoke MPO
Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$102,088,888
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$0	\$479,766	\$0	\$0	\$0	\$0
	Federal - BR	\$5,484	\$21,934	\$0	\$0	\$0	\$0
	Federal - HSIP	\$0	\$164,037	\$0	\$0	\$0	\$0
PE TOTAL		\$5,484	\$665,737	\$0	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$1,186,812	\$0	\$0	\$0	\$0
RW	Federal - ARRA	\$0	(\$35,801)	\$0	\$0	\$0	\$0
	Federal - BR	\$7,257	\$942,358	\$0	\$0	\$0	\$0
	Federal - HSIP	\$0	\$417,473	\$0	\$0	\$0	\$0
	Federal - STP/F	\$81,907	\$185,231	\$0	\$0	\$0	\$0
RW TOTAL		\$89,163	\$1,509,261	\$0	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$2,973	\$0	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$0	\$658,071	\$0	\$6,866,882	\$0	\$0
	Federal - BR	\$17,503	\$38,273	\$4,414,549	\$31,899	\$0	\$0
	Federal - EB	\$0	\$0	\$590,444	\$0	\$0	\$0
	Federal - HSIP	\$0	\$2,035,592	\$0	\$0	\$0	\$0
	Federal - NHPP	\$0	\$0	\$9,625,885	\$4,386,052	\$0	\$0
	Federal - STP/F	\$44,475	\$104,335	\$414,486	\$1,683,170	\$0	\$0
	Federal - STP/R	(\$127)	(\$509)	\$0	\$0	\$0	\$0
	Other	\$0	(\$113,959)	\$0	\$0	\$0	\$0
CN TOTAL		\$61,851	\$2,721,803	\$15,045,364	\$12,968,003	\$0	\$0
CN AC	Federal - AC	\$45,317	\$9,462,383	\$29,058,770	\$0	\$0	\$0
MPO Note							

Roanoke MPO Project Groupings

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	
						\$187,981,129	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$81,025	\$0	\$0	\$0	\$324,101	
	Federal - HSIP	(\$7,753)	(\$69,777)	\$0	\$0	\$0	
	Federal - RSTP	\$60,000	\$0	\$0	\$240,000	\$0	
	Federal - STP/F	\$35,632	\$142,528	\$0	\$0	\$0	
	Federal - STP/HES	\$1,017	\$9,157	\$0	\$0	\$0	
	Federal - STP/SRS	\$0	\$277,829	\$0	\$0	\$0	
	Federal - STP/SU	(\$97,844)	(\$396,786)	\$0	\$0	\$0	
	Other	\$0	(\$103,596)	\$0	\$0	\$0	
PE TOTAL		\$72,078	(\$140,645)	\$0	\$240,000	\$324,101	
PE AC	Federal - AC	\$81,025	\$4,708,372	\$0	\$0	\$0	
RW	Federal - AC CONVERSION	\$145,420	\$0	\$154,710	\$193,244	\$233,726	
	Federal - BR	(\$256)	(\$1,023)	\$0	\$0	\$0	
	Federal - EB	\$126,152	\$0	\$504,606	\$0	\$0	
	Federal - RSTP	\$104,400	\$0	\$0	\$417,600	\$0	
	Federal - STP/F	\$666,643	\$47,010	\$2,666,570	\$0	\$0	
	Federal - STP/SU	(\$8,099)	(\$32,396)	\$0	\$0	\$0	
RW TOTAL		\$1,034,259	\$13,591	\$3,325,886	\$610,844	\$233,726	
RW AC	Federal - AC	\$145,420	\$6,163,509	\$0	\$0	\$0	
CN	Federal - AC CONVERSION	\$140,865	\$329,008	\$3,049,323	\$252,787	\$0	
	Federal - ARRA	\$0	(\$3,522,007)	\$0	\$0	\$0	
	Federal - EB	\$26,598	\$106,393	\$0	\$0	\$0	
	Federal - HSIP	\$45,531	\$893,105	\$0	\$0	\$0	
	Federal - IM	\$19,729	\$177,563	\$0	\$0	\$0	
	Federal - NH	\$70,542	\$282,166	\$0	\$0	\$0	
	Federal - NHPP	(\$16,141)	(\$64,562)	\$0	\$0	\$0	
	Federal - RSTP	\$1,570,310	\$0	\$80,000	\$1,157,936	\$5,043,305	
	Federal - STP/F	\$217,022	\$868,086	\$0	\$0	\$0	
	Federal - STP/HES	\$31,296	\$281,664	\$0	\$0	\$0	
	Federal - STP/R	(\$100,686)	(\$402,742)	\$0	\$0	\$0	
	Federal - STP/SRS	\$0	\$167,073	\$0	\$0	\$0	
CN TOTAL		\$2,005,066	(\$884,253)	\$3,129,323	\$1,410,723	\$5,043,305	
CN AC	Federal - AC	\$126,394	\$3,745,715	\$0	\$0	\$0	
MPO Note							

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional					
ROUTE/STREET						TOTAL COST	
						\$35,611,758	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - AC CONVERSION	\$73,000	\$292,000	\$0	\$0	\$0	
	Federal - DEMO	(\$92,307)	(\$579,279)	\$0	\$0	\$0	
	Federal - RSTP	\$155,500	\$274,000	\$80,000	\$0	\$268,000	
	Federal - STP/EN	(\$120,310)	(\$481,240)	\$0	\$0	\$0	
	Other	\$0	(\$333,558)	\$0	\$0	\$0	
PE TOTAL		\$15,883	(\$828,077)	\$80,000	\$0	\$268,000	
PE AC	Federal - AC	\$0	\$345,000	\$0	\$0	\$0	
RW	Federal - RSTP	\$209,560	\$718,240	\$0	\$120,000	\$0	
	Federal - STP/F	\$3,000	\$12,000	\$0	\$0	\$0	
	Federal - TAP/F	\$51,134	\$204,537	\$0	\$0	\$0	
RW TOTAL		\$263,694	\$934,777	\$0	\$120,000	\$0	
CN	Federal - AC CONVERSION	\$219,133	\$876,531	\$0	\$0	\$0	
	Federal - DEMO	\$92,307	\$369,227	\$0	\$0	\$0	
	Federal - RSTP	\$2,758,721	\$1,690,608	\$5,813,235	\$3,531,040	\$0	
	Federal - STP/EN	(\$22,595)	(\$90,379)	\$0	\$0	\$0	
	Federal - TAP/F	\$169,106	\$76,000	\$600,425	\$0	\$0	
CN TOTAL		\$3,216,672	\$2,921,987	\$6,413,660	\$3,531,040	\$0	
CN AC	Federal - AC	\$0	\$4,518,060	\$576,654	\$2,655,000	\$0	
MPO Note							

Roanoke MPO Project Groupings

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/F		\$12,220,958	\$7,571,606	\$5,786,916	\$6,993,405
MPO Note						

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - BR		\$1,753,772	\$1,753,772	\$1,753,772	\$1,753,772
	Federal - STP/F		\$2,289,791	\$5,332,575	\$4,747,767	\$5,064,173
CN TOTAL			\$4,043,563	\$7,086,347	\$6,501,539	\$6,817,945
MPO Note						

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/F		\$2,332,126	\$2,909,645	\$2,669,524	\$2,799,440
MPO Note						

Appendix A

Projects by Grouping

Construction : Bridge Rehabilitation/Replacement/Reconstruction

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Interstate	97577	Botetourt County Rte 81 - NBL Bridge Replace over Rte 11 STR #3212 FROM: 4.11 Mi. Rte. 614 TO: 1.23 Mi. Rockbridge Co. Line	0081	\$4,622,664
Interstate	97560	Roanoke County Rte I-81 NBL Bridge Replace. over Rte 581 SW & NW Ramps FROM: Route 81 NBL Bridge Replacement Str. #2018 TO: over Route 581 NW & SW Ramps	0081	\$10,497,749
Interstate	97576	Roanoke County RTE 81 SBL - Bridge Replace over Rte. 112 Wildwood STR#14865 FROM: south of Route 112 Wildwood Bridge TO: north of Route 112 Wildwood Bridge	0081	\$6,256,011
Interstate	97578	Roanoke County RTE 81 NBL - Bridge Replace over Rte 642 Alleghany STR#14867 FROM: south of bridge over Rte 642 Alleghany Drive TO: north of bridge over Rte 642 Alleghany Drive	0081	\$3,504,624
Primary	77300	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) 0.15 MILE EAST ROUTE 1039 (0.0700 MI)	0011	\$4,666,065
Primary	77302	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) 0.38 MILE EAST ROUTE 822 (0.0800 MI)	0011	\$3,992,457
Primary	78329	Botetourt County RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) FROM: 4.41 Mi. North of Troutville TO: (0.89 Mi. N. Rte. 640 North) (0.1370 MI)	LEE HIGHWAY (0011)	\$3,341,324
Primary	77305	Roanoke County RTE 116 - BRIDGE REPLACEMENT OVER BACK CREEK 0.10 MILE NORTH ROUTE 939	0116	\$5,895,838
Primary	103210	Botetourt County RTE. 220 Corridor - Replace 6 Narrow Structures FROM: Rte. 870 (north of Eagle Rock) TO: Alleghany Co. Line (12.1000 MI)	0220	\$10,000,997

Appendix A

Projects by Grouping

Primary	82193	Roanoke County	0220	\$12,985,497
		ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 FROM: 4.45 MI ROUTE 419 TO: 3.68 MI FRANKLIN COUNTY LINE		
Primary	94726	Roanoke County	0221	\$3,726,138
		BRIDGE REPLACEMENT - RTE. 221 OVER MARTINS CREEK 0.01 mi S. Int Rte 696		
Secondary	62650	Bedford County	HARDY FORD BRIDGE (0634)	\$8,913,977
		RTE 634 - HARDY FORD BRDG REPLACEMENT (SMITH MOUNTAIN LAKE) FROM: AT FRANKLIN/BEDFORD COUNTY LINE TO: (GOES WITH IDS 58885 & 58890)		
Secondary	103930	Botetourt County	1533	\$80,411
		ARRA-C Salem District Culvert Replacements - Botetourt Co. FROM: 0.03 Mi. East of Route 1532 TO: 0.03 Mi. West of Route 1534 (0.0500 MI) Child UPC linked to UPC 103931		
Secondary	103931	Botetourt County	1533	\$181,022
		ARRA Salem District Culvert Replacements - Botetourt Co. FROM: 0.03 Mi. East of Rte. 1532 TO: 0.03 Mi. West of Rte. 1534 (0.0500 MI) Parent UPC linked to 103930		
Secondary	52803	Botetourt County	CATAWBA RD (0779)	\$8,012,776
		RTE 779 - INT IMPROVEMENTS & BRIDGE OVER AMSTERDAM CREEK FROM: 0.169 MILE EAST ROUTE 672 EAST TO: 0.236 MILE WEST ROUTE 672 EAST (0.4213 MI)		
Secondary	90086	Botetourt County	WEBSTER ROAD (0738)	\$5,026,945
		RTE. 738 - BRIDGE REPLACEMENT (STRS. 6142 & 6143) FROM: Intersection Rte. 460 TO: 0.339 Mile East of Intersection 460 (0.3390 MI)		
Secondary	17221	Roanoke County	CATAWBA CREEK RD (0779)	\$2,195,884
		RTE 779 - APPROACHES & BRIDGE OVER BRANCH OF CATAWBA CREEK FROM: 0.09 MILE WEST ROUTE 320 TO: 0.08 MILE EAST ROUTE 320 (0.1670 MI)		
Secondary	92700	Salem District-wide	0000	\$103,357
		ARRA Salem District 2009 Design Build - Culverts FROM: Districtwide TO: Districtwide Waiting Financial Closure		

Appendix A

Projects by Grouping

Urban	78751	Salem	0011	\$4,657,075
		RTE 11 (Colorado St.) Bridge Replacement over Roanoke River		
		COLORADO STREET OVER ROANOKE RIVER		
Urban	76677	Vinton	WALNUT AVENUE (U000)	\$3,428,077
		replace bridge and approaches over Glade Creek		
		FROM: 0.098 Miles West of 5th St. TO: 0.052 Miles East of 5th St. (0.1500 MI)		
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total				\$102,088,888

Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Interstate	92691	Botetourt County	0081	\$18,973,279
		ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades		
		FROM: Rte. 779 Bridge TO: Rte. 640 Bridge (9.6400 MI)		
		Parent UPC linked to UPC 103847		
Interstate	103847	Botetourt County	0081	\$1,400,000
		ARRA-C Botetourt I-81 Undersealing/Paving/Guardrail Upgrades		
		FROM: Rte 779 Bridge TO: Rte 460 bridge (9.6400 MI)		
		Child UPC linked to UPC 92691. All funding obligated based on current allocations/estimate		
Interstate	104048	Botetourt County	0081	\$610,000
		FY13-14 VMS Installation: Interstate 81		
		FROM: NB at MM 147.5 TO: SB at MM 172.0		
Interstate	99542	Roanoke County	0081	\$1,608,244
		RTE. 81 - EXIT 140 Park 'N Ride Facility Expansion		
		FROM: Exit 140 TO: off Rte. 1150 Edgebrook Rd.		
Interstate	104047	Roanoke County	INTERSTATE 81 (0081)	\$46,679
		I81 FY13-14 FIBER REDUNDANCY CONNECTION		
		FROM: Exit 140 TO: Exit 141 (1.0000 MI)		
		All funding obligated based on current allocations/estimate		
Interstate	103828	Montgomery County	INTERSTATE 81 (0081)	\$17,782,000
		Route 603 - Ironto/Elliston Connector		
		FROM: I-81 Exit 128 TO: Intersection U.S. 11/460		

Appendix A

Projects by Grouping

Interstate	103828	Salem District-wide I81 Pavement Rehabilitation FROM: VARIOUS TO: VARIOUS (6.6600 MI)	INTERSTATE 81 (0081)	\$9,312,213
Interstate	104046	Salem District-wide RTES. I77 & I81 - FY14-15 REPLACE SIGNS FROM: Interstate 77 TO: Interstate 81	INTERSTATE 77 (0081)	\$792,587
Interstate	94089	Roanoke ARRA RTE. 581 - at Elm Ave. (Design-Build) FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi.W.WilliamsonRd.-0.045 Mi. E. 4TH ST., SE ON ELM AVE (0.2240 MI) Parent UPC linked to UPC 97231	0581	\$19,446,796
Interstate	97231	Roanoke ARRA - C RTE. 581 - AT ELM AVE (DESIGN BUILD) FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi W WilliamsonRd.-0.045 Mi. E 4th St., SE on Elm Ave. (0.2240 MI) Child UPC linked to 94089. All funding obligated based on current allocations/estimate	0581	\$3,443,137
Interstate	103689	Salem District-wide FY13 Marking Task #5 - Salem District I81 & I77 FROM: Interstate 81 (MM 87.4 - 174.3) TO: Interstate 77 (MM 0 - 24.3) All funding obligated based on current allocations/estimate	VARI	\$143,826
Miscellaneous	102856	Roanoke City of Roanoke - SRTS - Garden City ES - Sidewalks etc. FROM: Yellow Mountain Road TO: Ivywood Street (0.4200 MI)	GARDEN CITY BOULEVARD (0000)	\$1,050,000
Miscellaneous	105019	Roanoke Downtown Roanoke Signal Coordination FROM: Roanoke TO: Roanoke	VARIOUS (0000)	\$1,500,000
Miscellaneous	105022	Roanoke STREET RESURFACING IN VARIOUS VITAL ARTERIALS FROM: VARIOUS TO: VARIOUS (4.4100 MI)	VARIOUS (9999)	\$3,500,000
Miscellaneous	104672	Salem District-wide VARI. RTES. - Install Flashing Yellow Arrows Districtwide FROM: various routes districtwide TO: various routes districtwide	VARI	\$512,000

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Projects by Grouping

Primary	98386	Roanoke County	FRANKLIN ROAD (0220)	\$332,336
			RTE. 220 - Replace Signal at Wal-mart FROM: intersection of TO: Rte. 220 and Wal-mart	
Primary	100660	Roanoke County	ALT RTE 220 (CLOVERDALE RD) (0220)	\$50,564
			RTE 220A - Install Flashing Beacons on signs FROM: Alt Rte 220 (Cloverdale Rd) TO: US 460 (Challenger Avenue NE)	
Primary	98390	Roanoke County	ROUTE 221 (0221)	\$322,950
			RTE 221 Signal Upgrade at RTE 682 FROM: Route 221 TO: Route 682	
Primary	100656	Salem	ROUTE 419 (0419)	\$543,201
			Construct sidewalk on west side of Route 419 FROM: Rotary Park TO: City Limits (0.4300 MI)	
Primary	100659	Roanoke	ROUTE 460 (0460)	\$344,993
			RTE 460 - Upgrade Traffic Signal at 13th Street FROM: Route 460 TO: 13th Street	
Secondary	15190	Roanoke County	COTTON HILL RD (0688)	\$7,128,818
			RTE 688 - RECONSTRUCTION FROM: 0.056 MILE SOUTH ROUTE 221 TO: 0.105 MILE SOUTH ROUTE 934 (0.6566 MI)	
Secondary	15187	Roanoke County	MCVITTY ROAD (1662)	\$14,207,299
			RTE 1662 - RECONSTRUCTION & REPLACE BRIDGE OVER MUD LICK CK FROM: INT. OF ROUTE 1663 TO: INT. OF ROUTE 419 (0.4680 MI) All funding obligated based on current allocations/estimate	
Secondary	15188	Roanoke County	OLD CAVE SPR LN (1663)	\$2,869,476
			RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK FROM: SOUTH INT. ROUTE 221 TO: INT. OF ROUTE 1662 (0.2830 MI) All funding obligated based on current allocations/estimate	
Urban	80558	Roanoke	HERSHBERGER RD. (U000)	\$1,175,425
			RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD FROM: Cove Road TO: Rutgers St.	

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Projects by Grouping

Urban	80561	Roanoke	ORANGE AVE. (U000)	\$49,527,479
			DEVELOP ORANGE AVENUE TO URBAN 6 LANES - PE ONLY	
			FROM: 0.006 MI. W. INT. 11TH ST., N.E. TO: 0.232 MI. E. INT. GUS W. NICKS BLVD., N.E. (1.1150 MI)	
			All funding obligated based on current allocations/estimate	
Urban	95178	Roanoke	ORANGE AVE. (0460)	\$438,900
			US 460/ Blue Hills E/WB LT Lanes and signal	
			FROM: US460 @ Blue HillsDr & TO: Mexico Way (0.2500 MI)	
Urban	71741	Roanoke	RIVERLAND ROAD (0116)	\$7,991,814
			RIVERLAND ROAD - INTERSECTION IMPROVEMENT	
			FROM: 0.021 Mi. West of Int. with Garden City Blvd. TO: 0.161 Mi. East of Int. with Bennington Street (0.3320 MI)	
Urban	97199	Salem	4TH ST., 3RD ST, VIRGINIA AND WALNUT (0000)	\$56,989
			Salem - SRTS - Lewis MS - Sidewalks	
			FROM: 4th and S College Ave TO: 4th and Delaware St (0.1090 MI)	
			Child UPC linked to UPC 81509	
Urban	8753	Salem	EAST MAIN STREET (0460)	\$38,217,193
			RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK	
			FROM: ROUTE 311 - THOMPSON MEMORIAL BLVD TO: 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD (1.2300	
			All funding obligated based on current allocations/estimate	
Urban	105213	Vinton	WALNUT AVE (U000)	\$100,000
			Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape	
			FROM: 5th St. TO: W. Lee Ave.	
			Child UPC linked to 93160	
Urban	93160	Vinton	WALNUT AVE. (0000)	\$2,334,931
			Rte. U000 - Walnut Ave. Int. Improvement at 8th St.	
			FROM: at 8th TO: Street	
			Parent UPC linked to 105213	
Construction : Safety/ITS/Operational Improvements Total				\$187,981,129

Appendix A

Projects by Grouping

Construction : Transportation Enhancement/Byway/Non-Traditional

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Enhancement	105206	Salem Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG) FROM: East Riverside Drive TO: Electric Road Rte. 419 (0.0600 MI) Child UPC	APPERSON DRIVE (0000)	\$657,000
Enhancement	103345	Roanoke RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks FROM: Vic Thomas Park TO: Ghent Hill Park (0.2500 MI) Child UPC linked to UPC 72180	MEMORIAL AVE (0003)	\$0
Enhancement	103592	Roanoke Virginian Railway Station Restoration Phase 2 FROM: Virginian Railway Station TO: Virginian Railway Station Child UPC	0500	\$500,000
Enhancement	101838	Salem Bridge on Phase 3A_City of Salem Roanoke River Greenway FROM: approximately 1200' E. Mill Lane TO: Eddy St. Child project linked to UPC 56409	ROANOKE RIVER GREENWAY (EN00)	\$0
Enhancement	91191	Roanoke County Rnke River Grnwy - City of Roanoke to Blue Ridge Parkway	EN08	\$6,824,090
Enhancement	97171	Roanoke County Roanoke Co, Roanoke River Grnway, Green Hill Pk to Mill Ln	EN08	\$6,489,926
Enhancement	103607	Roanoke County Roanoke Co., Plantation Road Streetscape Improvements FROM: Interstate 81 TO: Williamson Road (Route 11) (0.9500 MI)	PLANTATION ROAD (RT. 115) (EN12)	\$5,297,128
Enhancement	103495	Roanoke County Low Water Bridge for HRB Trail near Int. Rtes. 419 and 311 Child project linked to UPC 17578	EN97	\$287,977
Miscellaneous	105021	Botetourt County BOTETOVRT AND ROANOKE CO GREENWAY CONNECTIVITY STUDY FROM: AT AND RTE 76 TO: AT AND RTE 76 (10.0000 MI)	APPALACHIAN TRAIL AND US BIKE RTE 76 (0076)	\$85,000

Appendix A

Projects by Grouping

Miscellaneous	105017	Vinton	GLADE/TINKER CREEK (GNWY)	\$1,800,000
		Glade/Tinker Creek Greenway Bridge		
		FROM: Vinton TO: Vinton		
Miscellaneous	105015	Roanoke	ROANOKE CITY (MMTS)	\$300,000
		Downtown Roanoke Multimodal Transportation Study		
		FROM: Roanoke TO: Roanoke		
		All funding obligated based on current allocations/estimate		
Miscellaneous	105020	Roanoke	TINKER CREEK GREENWAY (TCGW)	\$250,000
		Tinker Creek Greenway Corridor Planning Study		
		FROM: Roanoke TO: Roanoke		
Miscellaneous	102769	Roanoke	ROANOKE RIVER GREENWAY (U000)	\$3,000,000
		ROANOKE RIVER GREENWAY (Aerial Way Dr to Salem) - FY13 RS		
		FROM: Aerial Way Drive TO: SALEM CITY LIMITS (1.0000 MI)		
Primary	78217	Roanoke	EN05	\$760,000
		REHABILITATION OF VIRGINIAN RAILWAY STATION		
		Parent UPC link to UPC 103592		
Primary	99143	Roanoke County	RRP0	\$150,000
		Roanoke River Parkway Environmental Remediation		
		FROM: Blue Ridge Parkway (0.24 Mi N Rte. 618 Underpass) TO: 1.80 Mi. E. Blue Ridge Parkway (1.8000 MI)		
Rail	105014	Salem District-wide	FREIGHT INTERMODAL STUDY (0081)	\$200,000
		Impacts of Freight Intermodal Center-Trans & Econ-Study		
		FROM: Roanoke TO: Roanoke		
Urban	72180	Roanoke	EN03	\$2,953,449
		CITY OF ROANOKE - ROANOKE RIVER GREENWAY		
		WITHIN THE CITY OF ROANOKE LIMITS		
		Parent UPC linked to UPC 103345		
Urban	72658	Roanoke County	SBVA	\$1,242,625
		Mason Creek Greenway - Phase 1 of a 5 mi trail		
		FROM: Roanoke Boulevard TO: Lynchburg Turnpike (0.9800 MI)		
Urban	56409	Salem	EN00	\$1,950,763
		CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN		
		FROM: Western limits of Green Hill Park, Roanoke County TO: Eastern corporate limits of City of Salem (7.0000 MI)		
		Parent UPC linked to Child UPCs 101838 & 105206		
Construction : Transportation Enhancement/Byway/Non-Traditional Total				\$35,611,758

Appendix A
Projects by Grouping

Maintenance : Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14722	Salem District-wide	0000	\$0
		STIP-MN Salem: Preventive MN and System Preservation		

Maintenance : Preventive Maintenance and System Preservation Total \$0

Maintenance : Preventive Maintenance for Bridges

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14721	Salem District-wide	0000	\$0
		STIP-MN Salem: Preventive MN for Bridges		

Maintenance : Preventive Maintenance for Bridges Total \$0

Maintenance : Traffic and Safety Operations

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14720	Salem District-wide	0000	\$0
		STIP-MN Salem: Traffic and Safety Operations		

Maintenance : Traffic and Safety Operations Total \$0

Roanoke MPO Total \$343,463,775

APPENDIX B - Ungrouped Projects

Roanoke MPO

Interstate Projects

UPC NO	80056	SCOPE	Preliminary Engineering			
SYSTEM	Interstate	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 73 - ROANOKE COUNTY - PARTIAL PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	I-73 - ROANOKE COUNTY					
PROGRAM NOTE	All funding obligated based on current allocations/estimate					
ROUTE/STREET	0073				TOTAL COST	\$423,485,834
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - SAFETEA-LU	\$492,560	\$0	\$0	\$0	\$1,970,239
MPO Note						

UPC NO	16596	SCOPE	Preliminary Engineering			
SYSTEM	Interstate	JURISDICTION	Salem District-wide	OVERSIGHT	FO	
PROJECT	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	FROM: ROANOKE TO: NORTH CAROLINA STATE LINE					
ROUTE/STREET	0073				TOTAL COST	\$10,000,000
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - HPD	(\$50,199)	(\$200,796)	\$0	\$0	\$0
MPO Note						

UPC NO	75910	SCOPE	Relocation			
SYSTEM	Interstate	JURISDICTION	Botetourt County	OVERSIGHT	FO	
PROJECT	Route 11,220,220A Access Management Project at I-81 Exit 150			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.30 MILE SOUTH OF ROUTE 220 TO: 0.60 MILE NORTH OF ROUTE 220 (0.9000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$46,749,850
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - NH	(\$901,800)	(\$3,607,200)	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$0	\$4,387,306	\$0	\$0	\$0
CN	Federal - NH	\$896,796	\$3,587,185	\$0	\$0	\$0
	Federal - NHPP	\$0	\$1,533,788	\$0	\$0	\$0
	Federal - STP/F	\$204,939	\$819,754	\$0	\$0	\$0
CN TOTAL		\$1,101,735	\$5,940,727	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$12,141,314	\$0	\$0	\$0
MPO Note						

UPC NO	16595	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Interstate	JURISDICTION	Roanoke	OVERSIGHT	FO	
PROJECT	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.300 MI. S. ROUTE 101 (HERSHBERGER ROAD) TO: 1.560 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.2600 MI)					
ROUTE/STREET	0581				TOTAL COST	\$63,909,490
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION	\$0	\$0	\$0	\$4,794,514	\$0
PE AC	Federal - AC	\$0	\$4,794,514	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$0	\$0	\$396,861	\$0	\$0
RW AC	Federal - AC	\$0	\$707,750	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$0	\$19,690,179	\$0	\$0	\$0
MPO Note						

Roanoke MPO

Primary Projects

UPC NO	17698	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median			ADMIN BY	VDOT	
DESCRIPTION	FROM: .055 MI. E. OF WCL SALEM TO: 0.10 MILE WEST ROUTE 830 (2.1880 MI)					
ROUTE/STREET	W.MAIN ST. (0011)			TOTAL COST	\$43,632,785	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - RSTP	\$35,591	\$142,365	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$51,879	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$917,566	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$3,856,144	\$0	\$0	\$0
MPO Note						

UPC NO	98220	SCOPE	Preliminary Engineering			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE. 115, Plantation Rd Corridor Improvements			ADMIN BY	Locally	
DESCRIPTION	FROM: I81 TO: Rte.11 (Williamson Road) (0.9500 MI)					
ROUTE/STREET	PLANTATION ROAD (0115)			TOTAL COST	\$1,566,835	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE AC	Federal - AC	\$0	\$329,851	\$0	\$0	\$0
CN AC	Federal - AC	\$0	\$0	\$1,236,984	\$0	\$0
MPO Note						

UPC NO	50006	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	RTE 221 - RECONSTRUCT TO 4 LANES - RW			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 KILOMETER SOUTH ROUTE 688 TO: 1.478 KILOMETER NORTH ROUTE 688 (1.5120 KM)					
ROUTE/STREET	0221			TOTAL COST	\$3,532,946	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
RW	Federal - BR	\$14,379	\$57,516	\$0	\$0	\$0
	Federal - STP/F	\$4,246	\$16,983	\$0	\$0	\$0
RW TOTAL		\$18,625	\$74,499	\$0	\$0	\$0
RW AC	Federal - AC	\$0	\$3,439,822	\$0	\$0	\$0
MPO Note						

UPC NO	95812	SCOPE	New Construction Roadway			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	ARRA - Roanoke 221 Reconstruct to 4 Lanes (CN Phase only)			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 Km. S. Rte. 688 TO: 1.478 Km. N. Rte. 688 (1.5120 KM)					
PROGRAM NOTE	All funding obligated based on current allocations/estimate: Parent UPC linked to UPC 96139					
ROUTE/STREET	0221			TOTAL COST	\$25,364,476	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	96139	SCOPE	New Construction Roadway			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	ARRA-C Roanoke 221 Reconstruct to 4 Lanes (CN Phase Only)			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 km. S. Rte. 688 TO: 1.478 km N. Rte. 688 (1.5120 KM)					
PROGRAM NOTE	Child UPC linked to UPC 95812					
ROUTE/STREET	0221			TOTAL COST	\$1,312,524	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Other	\$0	(\$1,103,051)	\$0	\$0	\$0
MPO Note						

Roanoke MPO

Urban Projects

UPC NO	688	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT	NFO	
PROJECT	13TH STREET AND HOLLINS ROAD			ADMIN BY	VDOT	
DESCRIPTION	FROM: JAMISON AVE TO: .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)					
PROGRAM NOTE	All funding obligated based on current allocations/estimate					
ROUTE/STREET	13TH ST/ HOLLINS RD (U000)			TOTAL COST	\$56,523,233	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
RW	Federal - EB	\$152,753	\$611,013	\$0	\$0	\$0
MPO Note						

UPC NO	52076	SCOPE	Reconstruction w/o Added Capacity			
SYSTEM	Urban	JURISDICTION	Salem	OVERSIGHT	NFO	
PROJECT	RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - PE ONLY			ADMIN BY	VDOT	
DESCRIPTION	AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)					
ROUTE/STREET	APPERSON DRIVE (0011)			TOTAL COST	\$36,569,924	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - BR	\$392,558	\$1,570,232	\$0	\$0	\$0
PE AC	Federal - AC	\$0	\$1,158,016	\$0	\$0	\$0
MPO Note						

**APPENDIX C - Resolution Approving Final TIP 2015-2018 and
Self-Certification Statement**

Roanoke Valley Area METROPOLITAN PLANNING ORGANIZATION



The 26th day of June, 2014

RESOLUTION

Approving the Final Transportation Improvement Program for Federal Fiscal Years 2015, 2016, 2017 and 2018 for the Roanoke Urban Area

WHEREAS, it is the position of the Roanoke Valley Area Metropolitan Planning Organization that projects proposed for improving transportation in the Roanoke urban area should be examined closely; and

WHEREAS, the *Transportation Improvement Program* has been prepared to initiate review by the Roanoke Valley Area Metropolitan Planning Organization of proposed transportation improvements for federal fiscal years 2015, 2016, 2017 and 2018; and

WHEREAS, inclusion of transportation projects in the *Transportation Improvement Program* is a condition of federal participation in the funding of that project; and

WHEREAS, the *Transportation Improvement Program* is required to be submitted to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program; and

WHEREAS, the Transportation Technical Committee has reviewed this document and has recommended that the Roanoke Valley Area Metropolitan Planning Organization forward the *Transportation Improvement Program* to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program;

THEREFORE BE IT RESOLVED that the Roanoke Valley Area Metropolitan Planning Organization Policy Board does hereby approve the *2015-2018 Transportation Improvement Program*, as presented.

Billy W. Martin, Sr.
Chairman

Roanoke Valley Area METROPOLITAN PLANNING ORGANIZATION



STATEMENT OF CERTIFICATION ROANOKE URBANIZED AREA

The Roanoke Valley Area Metropolitan Planning Organization (MPO) and the Virginia Department of Transportation (VDOT) hereby certify and attest that the transportation planning process conducted within the Roanoke urbanized area is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134 and 135, 49 U.S.C. 5303, 5304, and 23 CFR part 450.334(a);
- (2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) & 49 CFR part 21;
- (3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (4) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (5) 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (6) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (7) In States containing nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C., regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Roanoke Valley Area MPO

Signature

Billy W. Martin, Sr.
Printed Name

Chairman
Title

June 26, 2014
Date

Virginia Department of Transportation

Signature

Thomas W. DiGiuliano
Printed Name

Assist. District Administrator
Title

July 8, 2014
Date

APPENDIX D – Amendments and Adjustments



September 6, 2017

Mr. Michael Gray
Salem District Planning Manager
Virginia Department of Transportation
731 Harrison Avenue
Salem, Virginia 24153

RE: FY 2015-2018 TIP Adjustment Request

Dear Mr. Gray:

Per your request, the Roanoke Valley Transportation Planning Organization (RVTPO) 2015-2018 Transportation Improvement Program (TIP) has been administratively modified to reflect changes in funding for I-81 improvements between Exit 143 and 141 SB (UPC 111983) under the grouping Construction: Safety/ITS/Operational Improvements. These changes were based on funding adjustments documented in the FY18-23 Six-Year Improvement Program. The FY2015-2018 TIP can be found on our website at www.rvtpo.org.

Sincerely,

Wayne Strickland
Secretary to the TPO

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke;
Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport;
Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

Roanoke MPO Interstate Projects

UPC NO	111983		SCOPE			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	#SMART18 - 81 SB Aux Ln frm Exit 143-141 GARVEE Debt Service				ADMIN BY	VDOT
DESCRIPTION						
PROGRAM NOTE	TIP AMD - Add \$212,115 (NHPP) and \$10,097,154 (AC-NHPP) FFY18 PE phase. Includes \$212,115 GARVEE Debt Service interest for FFY18, \$10,097,154 GARVEE Debt Service interest for FFY19-FFY36. Total GARVEE Debt Service interest \$10,309,269. Corresponding CN UPC 111373 which is included in Roanoke Valley MPO Construction : Safety/ITS/Operational Improvements.					
ROUTE/STREET	0081				TOTAL COST	\$10,309,269
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - NHS/NHPP		\$0	\$0	\$0	\$212,115
PE AC	Federal - AC		\$0	\$0	\$0	\$10,097,154
MPO Note						



313 Luck Avenue, SW | Roanoke, Virginia 24016 P: (540)343.4417 | F: (540)343.4416

March 16, 2017

Mr. Michael Gray
Salem District Planning Manager
Virginia Department of Transportation
731 Harrison Avenue
Salem, Virginia 24153

RE: FY 2015-2018 TIP Adjustment Request

Dear Mr. Gray:

Per your request, the Roanoke Valley Transportation Planning Organization (RVTO) 2015-2018 Transportation Improvement Program (TIP) has been administratively modified to reflect changes in obligated funding districtwide (as projects are identified) under the groupings: Maintenance: Preventive Maintenance and System Preservation; Maintenance: Preventive Maintenance for Bridges; and Maintenance: Traffic and Safety Operations. These changes were based on funding adjustments documented in the FY17 Six-Year Improvement Program.

The most recent TIP can be found on our website at <http://rvarc.org/transportation/mpo-urban-transportation/tip/>.

Sincerely,

A handwritten signature in black ink that reads 'Wayne Strickland'.

Wayne Strickland
Secretary to the TPO

Roanoke MPO Project Groupings

GROUPING		Maintenance : Traffic and Safety Operations					
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.					
ROUTE/STREET						TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18	
CN	Federal - STP/STBG	\$0	\$2,332,126	\$8,525,558	\$1,000,000	\$325,562	
MPO Note		TIP AMD - add an addit'l \$553,879 (STP) FFY17.					

Roanoke MPO Project Groupings

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - BR		\$0	\$5,261,316	\$5,261,316	\$711,000
	Federal - STP/STBG		\$0	\$7,622,366	\$16,280,684	\$11,426,000
CN TOTAL			\$0	\$12,883,682	\$21,542,000	\$12,137,000
MPO Note		TIP AMD - add an addit'l \$8,720,017 (STP) FFY17, add \$711,000 (BR) FFY17.				

Roanoke MPO Project Groupings

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
CN	Federal - STP/STBG	\$0	\$12,220,958	\$21,933,280	\$8,525,000	\$0
MPO Note		TIP AMD - add an addit'l \$4,175,305 (STP) FFY17.				

January 31, 2017

Mr. Michael Gray
Salem District Planning Manager
Virginia Department of Transportation
731 Harrison Avenue
Salem, Virginia 24153

RE: FY 2015-2018 TIP Adjustment Request

Dear Mr. Gray:

Per your request, the Roanoke Valley Transportation Planning Organization (RVTPO) 2015-2018 Transportation Improvement Program (TIP) has been administratively modified to reflect changes in funding for I-81 improvements between Exit 141 and 143 NB under the grouping Construction: Safety/ITS/Operational Improvements. These changes were based on funding adjustments documented in the FY17 Six-Year Improvement Program. The most recent TIP can be found on our website at www.rvarc.org.

Sincerely,



Wayne Strickland
Secretary to the TPO

Roanoke MPO Interstate Projects

UPC NO	110395		SCOPE			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	#HB2.FY17 I-81 AUX LANE FROM EXIT 141 TO 143 GARVEE DEBT SERVICE				ADMIN BY	VDOT
DESCRIPTION						
PROGRAM NOTE	TIP AMD - add \$407,641 (NHPP) & \$10,148,803 (AC-NHPP) FFY17, add \$923,587 (ACC-NHPP) FFY18. Includes \$407,641 GARVEE Debt Service interest for FFY17, \$923,587 GARVEE Debt Service interest for FFY18, \$9,225,216 GARVEE Debt Service interest for FFY19-FFY35. Total GARVEE Debt Service interest \$10,556,444. Corresponding CN UPC 108906 which has been added to Roanoke MPO CN: Safety/ITS/Operational Improvements grouping.					
ROUTE/STREET	0081				TOTAL COST	\$10,556,444
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC CONVERSION		\$0	\$0	\$0	\$923,587
	Federal - NHS/NHPP		\$0	\$0	\$407,641	\$0
PE TOTAL			\$0	\$0	\$407,641	\$923,587
PE AC	Federal - AC		\$0	\$0	\$10,148,803	\$0
MPO Note						



The 28th day of July, 2016

RESOLUTION

Approving an Amendment to the Transportation Improvement Program for Federal Fiscal Years 2015, 2016, 2017 and 2018 for the Roanoke Urbanized Area

WHEREAS, the Roanoke Valley Transportation Planning Organization approved the *FY 2015-2018 Transportation Improvement Program* on June 26, 2014; and

WHEREAS, the inclusion of transportation projects in the Transportation Improvement Program is a condition of federal participation in the funding of that project; and

WHEREAS, public input has been sought in amending the *FY 2015-2018 Transportation Improvement Program* in accordance with the Roanoke Valley Area Metropolitan Planning Organization's *Public Participation Plan* approved/updated on June 28, 2007/July 18, 2014; and

WHEREAS, the Amendment of the *FY 2015-2018 Transportation Improvement Program* includes the following projects affecting the TPO Service Area:

- Transit Vehicle Replacements for the Greater Roanoke Transit Company and the Southern Area Agency on Aging,
- Colonial Avenue Improvements,
- Lila Drive/Route 115 Intersection Safety Improvements,
- Tinker Creek Pedestrian Bridge,
- Tinker Creek Trail Extension,
- Tinker Creek Connectivity Study; and

WHEREAS, the TPO Policy Board held a duly advertised Public Hearing, which concluded a 30-day public comment period and TPO staff recommended approval,

NOW, THEREFORE BE IT RESOLVED, that the Roanoke Valley Transportation Planning Organization Policy Board does hereby approve the Amendment to the *FY 2015-2018 Transportation Improvement Program*, as presented.

Jane Johnson
Chair

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

Roanoke MPO

Urban Projects

UPC NO	108896	SCOPE	Facilities for Pedestrians and Bicycles			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT	NFO	
PROJECT	#HB2.FY17 Colonial Avenue Improvements			ADMIN BY	Locally	
DESCRIPTION	FROM: Dogwood Lane SW TO: Overland Road SW (0.5000 MI)					
PROGRAM NOTE	TIP AMD - add \$225,000 (HSIP) FFY16 & \$280,000 (TAP) FFY16. (lco 6/30/16)					
ROUTE/STREET	COLONIAL AVENUE (8001)			TOTAL COST	\$7,000,000	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - HSIP	\$25,000	\$0	\$225,000	\$0	\$0
	Federal - TAP/F	\$70,000	\$0	\$280,000	\$0	\$0
PE TOTAL		\$95,000	\$0	\$505,000	\$0	\$0
MPO Note						

Roanoke MPO Primary Projects

UPC NO	108905	SCOPE	Reconstruction w/o Added Capacity			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	#HB2.FY17 Lila Dr / Rte 115 Intersection Safety Improvements			ADMIN BY	VDOT	
DESCRIPTION	FROM: Lila Drive TO: Route 115 (Plantation Road) (0.1000 MI)					
PROGRAM NOTE	TIP AMD - add \$190,981 (NHPP) FFY16 PE phase. (lco 6/24/16)					
ROUTE/STREET	PLANTATION ROAD (0115)			TOTAL COST	\$1,269,396	
	FUND SOURCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - NHPP	\$0	\$0	\$190,981	\$0	\$0
MPO Note						

Roanoke Valley Transportation PLANNING ORGANIZATION



Staffed by the

REGIONALcommission

313 Luck Avenue, SW | Roanoke, Virginia 24016 P: (540)343.4417 | F: (540)343.4416

June 3, 2015

Mr. David Nigrelli, Financial Compliance Analyst
Virginia Department of Rail and Public Transportation
600 E. Main Street, Suite 2102
Richmond, Virginia 23219

RE: FY 2015-2018 TIP Adjustment Request

Dear Mr. Nigrelli:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2015-2018 Transportation Improvement Program (TIP) has been administratively modified to reflect changes in funding to multiple projects for the Greater Roanoke Transit Company and Roanoke Area Dial-A-Ride (RADAR). These changes were based on your request dated May 6, 2015, which stated that the pursuit of federal grants necessitated the adjustments to the TIP.

The changes made are shown in the attached document and the updated Transportation Improvement Program can be found on our website at www.rvarc.org.

Sincerely,

Wayne G. Strickland
Secretary RVTPO

Cc: Carl Palmer, Valley Metro
Stephanie Giles, Valley Metro
Curtis Andrews, RADAR

Transit Adjustment and Amendment #1

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
STIP ID: GRT0001 Title: Operating Assistance Recipient: Greater Roanoke Transit Company						
FTA 5307		1,874	1,855	1,874	1,874	FTA 5307 7,477
FTA 5311		348	335	348	348	FTA 5311 1,379
State		1,892	1,684	1,892	1,892	State 7,360
Local		2,359	2,167	2,359	2,359	Local 9,244
Revenues		2,373	2,903	2,373	2,373	Revenues 10,022
Year Total:	-	8,846	8,944	8,846	8,846	Total Funds: 35,482
Description:	Includes Fixed-Routes, SmartWay and SmartWay Connector Bus Adjustment - Increase FY16 operating total to adjust planned expenses (decrease FTA5307 by \$19K, decrease FTA5311 by \$13K, decrease state by \$208K, decrease local by \$192K, and increase revenues by \$530K) in accordance with draft FY2016 SYIP .					
STIP ID: GRT0002 Title: Preventative Maintenance Recipient: Greater Roanoke Transit Company						
FTA 5307		599	599	599	599	FTA 5307 2,396
State						State -
Local		149	149	149	149	Local 596
Year Total:	-	748	748	748	748	Total Funds: 2,992
Description:						
STIP ID: GRT0003 Title: Assoc. Transit Improvements Recipient: Greater Roanoke Transit Company						
FTA 5307		25	25	25	25	FTA 5307 100
State		5	5	5	5	State 20
Local		1	1	1	1	Local 4
Year Total:	-	31	31	31	31	Total Funds: 124
Description:						
STIP ID: GRT0004 Title: Replacement Bus Recipient: Greater Roanoke Transit Company						
FTA 5339				288		FTA 5339 288
Flexible STP		144				Flexible STP 144
RSTP	448					RSTP -
State	112		1,792	1,828		State 3,620
Local		36	843	879		Local 1,758
Year Total:	560	180	2,635	2,995	-	Total Funds: 5,810
Description:	Previous funding to replace one SmartWay bus. Adjustment- Increase funding for FY15 (increase Flexible STP \$144K, increase local \$36K (for STAR paratransit vehicle replacement); add funding to FY16 (increase state by \$1,792K and increase local by \$843K) and increase funding for FY17 (increase state \$1,792K, increase local \$843K) for planned multi-year funding to purchase 14 35-ft replacement buses, in accordance with draft FY2016 SYIP.					
STIP ID: GRT0005 Title: Expansion Bus Recipient: Greater Roanoke Transit Company						
FTA 5339						FTA 5339 -
State						State -
Local						Local -
Year Total:	-	-	-	-	-	Total Funds: -
Description:						
STIP ID: GRT0006 Title: Support Vehicles Recipient: Greater Roanoke Transit Company						
FTA 5339						FTA 5339 -
Flexible STP		33				Flexible STP 33
State						State -
Local		8				Local 8
Year Total:	-	41	-	-	-	Total Funds: 41
Description:	Adjustment - Increase funding \$41K for FY15 (increase Flexible STP \$33K, increase local \$8K); decrease funding by \$30K from FY16 (decrease FTA 5339 by \$24K, decrease state by \$3K, decrease local by \$3K) in accordance with draft FY2016 SYIP.					
STIP ID: GRT0007 Title: Purchase Bus Shelters Recipient: Greater Roanoke Transit Company						
FTA 5339				80	80	FTA 5339 160
State				10	10	State 20
Local				10	10	Local 20
Year Total:	-	-	-	100	100	Total Funds: 200
Description:	Adjustment - Remove funding of \$100K from FY16 (decrease FTA5339 by \$80K, decrease state by \$10K, decrease local by \$10K) in accordance with draft FY2016 SYIP.					

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018
STIP ID:	GRT0008	Title: Rehab/Renovation of Admin/Maint Building		Recipient: Greater Roanoke Transit Company		
FTA 5339			24		80	FTA 5339 104
State			5		10	State 15
Local			1		10	Local 11
Year Total:	-	-	30	-	100	Total Funds: 130
Description:	Adjustment - Add funding for FY16 in accordance with draft FY2016 SYIP.					
STIP ID:	GRT0009	Title: New Const./Renovation of Downtown Roanoke Multimodal Transfer Facility		Recipient: Greater Roanoke Transit Company		
FTA 5339						FTA 5339 -
RSTP	240					RSTP -
State	60		340			State 340
Local			660			Local 660
Year Total:	300	-	1,000	-	-	Total Funds: 1,000
Description:	Previous funding for Amtrak Station/Bus Transfer Facility Study. Adjustment- Add funding for FY16 for architect engineering & design in accordance with draft FY2016 SYIP.					
STIP ID:	GRT0010	Title: ADP Hardware		Recipient: Greater Roanoke Transit Company		
FTA 5339			57			FTA 5339 57
State			12			State 12
Local			2			Local 2
Year Total:	-	-	71	-	-	Total Funds: 71
Description:	Adjustment - Decrease funding of \$19K from FY16 (decrease FTA5339 by \$15K, increase state by \$3K, decrease local by \$7K) in accordance with draft FY2016 SYIP.					
STIP ID:	GRT0011	Title: ADP Software		Recipient: Greater Roanoke Transit Company		
FTA 5339			240			FTA 5339 240
State			48			State 48
Local			12			Local 12
Year Total:	-	-	300	-	-	Total Funds: 300
Description:	Adjustment - Increase funding of \$280K from FY16 (increase FTA5339 by \$224K, decrease state by \$46K, increase local by \$10K) in accordance with draft FY2016 SYIP.					
STIP ID:	GRT0012	Title: Shop Equipment		Recipient: Greater Roanoke Transit Company		
FTA 5339			52	24	16	FTA 5339 92
State			10	3	2	State 15
Local			3	3	2	Local 8
Year Total:	-	-	65	30	20	Total Funds: 115
Description:	Adjustment - Increase total funding for FY16 to adjust for additional expenditures (increase FTA5339 by \$42K, increase state by \$9K, and increase local by \$2K) in accordance with FY2016 SYIP.					
STIP ID:	GRT0013	Title: Purchase Radios		Recipient: Greater Roanoke Transit Company		
FTA 5339		80				FTA 5339 80
State		16				State 16
Local		4				Local 4
Year Total:	-	100	-	-	-	Total Funds: 100
Description:						
STIP ID:	GRT0014	Title: Purchase Route Signage		Recipient: Greater Roanoke Transit Company		
FTA 5339				24		FTA 5339 24
State				3		State 3
Local				3		Local 3
Year Total:	-	-	-	30	-	Total Funds: 30
Description:						
STIP ID:	GRT0016	Title: Rehabilitate/Rebuild Buses		Recipient: Greater Roanoke Transit Company		
FTA 5311			360			FTA 5311 360
State			72			State 72
Local			18			Local 18
Year Total:	-	-	450	-	-	Total Funds: 450
Description:	Amendment - Add new project and \$450K funding to FY16 (add FTA 5311 \$360K, add state \$72K, add local \$18K) for planned funding to rehabilitate/rebuild four Smart Way buses in accordance with draft FY2016 SYIP.					

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018	
STIP ID:	RAD0001	Title: Operating Assistance (Former JARC)			Recipient: RADAR - UHSTS, Inc. Roanoke County		
JARC		208	260			JARC	468
State						State	-
Local		207	259			Local	466
Revenues		15	15			Revenues	30
Year Total:	-	430	534	-	-	Total Funds:	964
Description:	CORTRAN operating assistance. Adjustment - Increase funding total for FY16 to adjust for additional expenditures (increase FTA5316 (JARC) by \$194K, and increase local by \$193K) in accordance with draft FY2016 SYIP.						
STIP ID:	RAD0002	Title: Operating Assistance (Former New Freedom Program)			Recipient: RADAR - UHSTS, Inc. Roanoke County		
FTA 5310		85	123	85	85	FTA 5310	378
State		68	98	68	68	State	302
Local		17	25	17	17	Local	76
Revenues		9	13	9	9	Revenues	40
Year Total:	-	179	259	179	179	Total Funds:	796
Description:	STAR (Valley Metro), CORTRAN (Roanoke County) operating assistance and Local Office on Aging taxi voucher assistance. Adjustment - Increase funding total for FY16 to adjust for additional expenditures (increase FTA5310 by \$38K, increase state by \$30K, increase local by \$8K, and increase revenues by \$4K) in accordance with draft FY2016 SYIP.						
STIP ID:	RAD0003	Title: Paratransit Vehicles			Recipient: RADAR - UHSTS, Inc. Roanoke County		
FTA 5310		104	156	104	104	FTA 5310	468
State						State	-
Local		26	39	26	26	Local	117
Year Total:	-	130	195	130	130	Total Funds:	585
Description:	Replacement vehicles (2) per year. Increase funding for purchase of three (3) vehicles in FY2016 (increase FTA5310 by \$52K and increase local by \$13K) in accordance with draft FY2016 SYIP.						

Greater Roanoke Transit Company	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018	
FTA 5307	-	2,498	2,479	2,498	2,498	FTA 5307	9,973
FTA 5310	-	-	-	-	-	FTA 5310	-
FTA 5311	-	348	695	348	348	FTA 5311	1,739
FTA 5314	-	-	-	-	-	FTA 5314	-
FTA 5339	-	80	373	416	176	FTA 5339	1,045
JARC	-	-	-	-	-	JARC	-
New Freedom	-	-	-	-	-	New Freedom	-
Flexible STP	-	144	-	-	-	Flexible STP	144
Other Federal	-	-	-	-	-	Other Federal	-
State	172	1,913	3,968	3,741	1,919	State	11,541
Local	-	2,557	3,856	3,404	2,531	Local	12,348
Revenues	-	2,373	2,903	2,373	2,373	Revenues	10,022
CMAQ	-	-	-	-	-	CMAQ	-
RSTP	688	-	-	-	-	RSTP	-
Totals	860	9,913	14,274	12,780	9,845		46,812

RADAR - UHSTS, Inc. Roanoke County	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018	
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5310	-	189	279	189	189	FTA 5310	846
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
FTA 5339	-	-	-	-	-	FTA 5339	-
JARC	-	208	260	-	-	JARC	468
New Freedom	-	-	-	-	-	New Freedom	-
Flexible STP	-	-	-	-	-	Flexible STP	-
Other Federal	-	-	-	-	-	Other Federal	-
State	-	68	98	68	68	State	302
Local	-	250	323	43	43	Local	659
Revenues	-	24	28	9	9	Revenues	70
CMAQ	-	-	-	-	-	CMAQ	-
RSTP	-	-	-	-	-	RSTP	-
Totals	-	739	988	309	309		2,345

Roanoke Valley MPO	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2018	
FTA 5307	-	2,498	2,479	2,498	2,498	FTA 5307	9,973
FTA 5310	-	189	279	189	189	FTA 5310	846
FTA 5311	-	348	695	348	348	FTA 5311	1,739
FTA 5314	-	-	-	-	-	FTA 5314	-
FTA 5339	-	80	373	416	176	FTA 5339	1,045
JARC	-	208	260	-	-	JARC	468
New Freedom	-	-	-	-	-	New Freedom	-
Flexible STP	-	144	-	-	-	Flexible STP	144
Other Federal	-	-	-	-	-	Other Federal	-
State	172	1,981	4,066	3,809	1,987	State	11,843
Local	-	2,807	4,179	3,447	2,574	Local	13,007
Revenues	-	2,397	2,931	2,382	2,382	Revenues	10,092
CMAQ	-	-	-	-	-	CMAQ	-
RSTP	688	-	-	-	-	RSTP	-
Totals	860	10,652	15,262	13,089	10,154		49,157

APPENDIX E – A Basic Guide to the Transportation Improvement Program



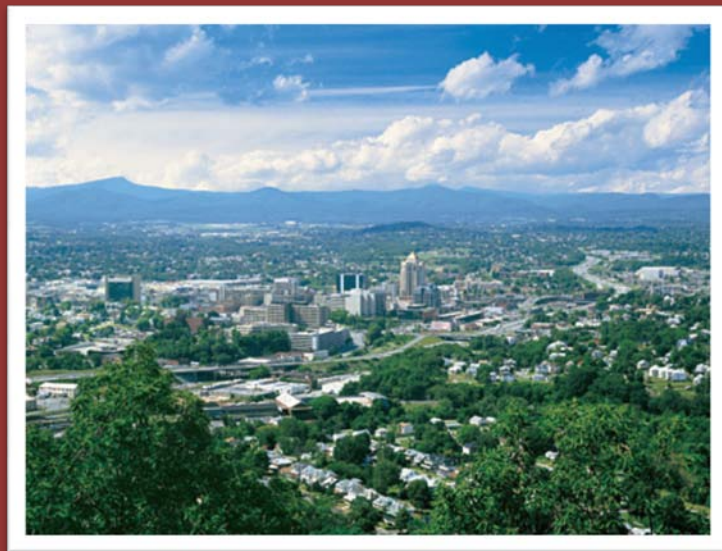
Roanoke Valley Transportation PLANNING ORGANIZATION

Staffed by the
REGIONALcommission

A BASIC GUIDE TO THE



TRANSPORTATION IMPROVEMENT PROGRAM



Roanoke Valley Transportation Planning Organization
313 Luck Avenue, SW
Roanoke, VA 24016
Phone: 540.343.4417
Fax: 540.343.4416
WWW.RVTPO.ORG

This report was prepared by the Roanoke Valley-Alleghany Regional Commission (RVARC) staff in cooperation with and assistance by: the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Virginia Department of Rail and Public Transportation (DRPT), Virginia Department of Transportation (VDOT), Roanoke Valley Transportation Planning Organization (RVTPO) member localities, Greater Roanoke Transit Company (GRTC/Valley Metro), and RADAR (Roanoke Area Dial A Ride).

Disclaimer

The contents of this report reflect the views of the Roanoke Valley Transportation Planning Organization. The RVARC staff is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, FTA, VDOT, DRPT, Valley Metro, RADAR, or the RVARC. This report does not constitute a standard, specification or regulation. FHWA, FTA, VDOT and DRPT acceptance of this report as evidence of fulfillment of the objectives of this program does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.



Introduction

This Basic Guide provides information to enable citizens, organizations and local decision makers to actively participate in the transportation project development process for the Roanoke Valley region. A major point in this process is when a project is placed in the Roanoke Valley Area Metropolitan Planning Organization (MPO) *Transportation Improvement Program*, or *TIP*. Transportation projects and programs in the Roanoke Valley region cannot receive federal funds unless they are in the *TIP*.

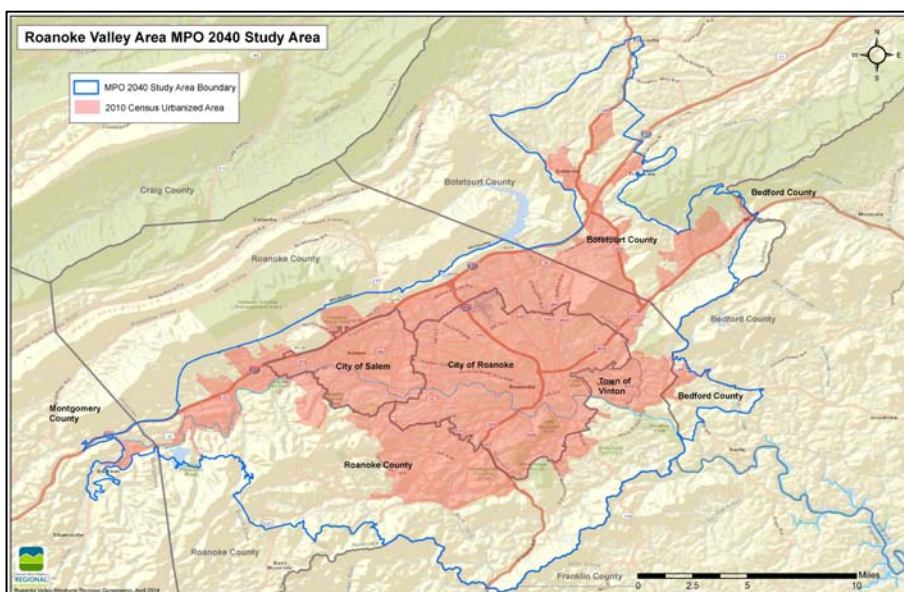
First, is a brief description about the metropolitan transportation planning process for the region—starting with a description of the Roanoke Valley Area MPO.

Transportation projects and programs in the Roanoke Valley Region cannot receive federal funds unless they are in the TIP.

Roanoke Valley Area MPO

Federal law requires the formation of an “MPO” for any urbanized area with a population of more than 50,000. The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) was created in 1979 to plan and budget the use of federal transportation dollars in the Roanoke region. There are currently 14 MPOs in Virginia. The U.S. Department of Transportation recognizes the RVAMPO as the entity responsible for transportation-related planning within the Roanoke urbanized area boundary. Over the years, it has been observed that the term Metropolitan Planning Organization (MPO) does not directly communicate the transportation planning focus and role of the MPO to the public at large. The RVAMPO Policy Board decided in 2014 that the RVTPO should be commonly referred to as the Roanoke Valley Transportation Planning Organization (RVTPO). The use of RVTPO more clearly communicates the purpose and role of the body. The official name for contracts, agreements and memorandums of understanding (MOUs) will remain the RVAMPO. For day-to-day planning activities, plans and routine matters facing the public, we will be referred to as the RVTPO.

The population of the Roanoke Valley TPO Study Area is approximately 230,000, and covers the Cities of Roanoke and Salem, the Town of Vinton, and the urbanized portions of the Counties of Bedford, Botetourt, Roanoke and Montgomery. The TPO study area is required to include the Census Urbanized Area (currently based on the 2010 Census) and the area that is expected to be urbanized in the next 20 years (see map below). An MPO with an urbanized area boundary population of 200,000 and above is also designated as a Transportation Management Area (TMA) by the Secretary of Transportation. After the 2010 Census, in 2011, Roanoke became a TMA.

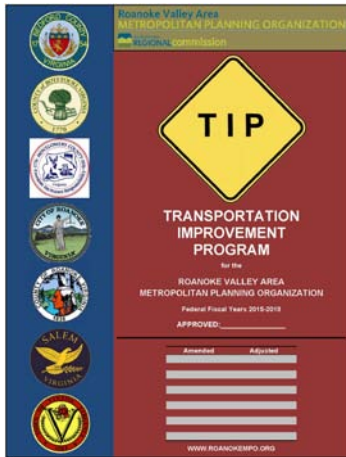


Financial support comes primarily from federal transportation funding, with matching funds provided by the seven member localities and the Virginia Department of Transportation. Planning and administrative staff is provided by the Roanoke Valley-Allegheny Regional Commission (RVARC), which also serves as the fiscal agent.

Key Functions of the Roanoke Valley Area MPO/TMA

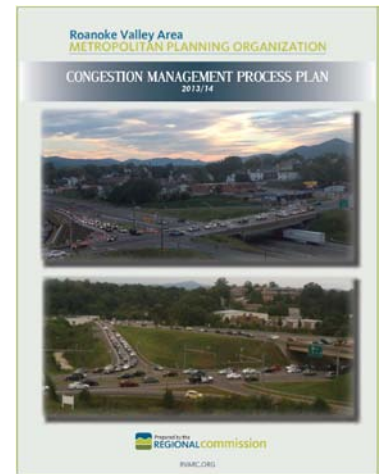
The Roanoke Valley Transportation Planning Organization (RVTPO) develops four key documents that are the backbone of transportation planning and programming in the region — the Long-Range Transportation Plan, the Transportation Improvement Program, the Congestion Management Process Plan, and the Unified Planning Work Program.

Long-Range Transportation Plan (LRTP): guides the region in creating a more efficient, responsive and environmentally-sensitive transportation system over the next 20+ years. The plan examines transportation trends/issues and offers a list of specific projects for addressing the region’s mobility needs.



Transportation Improvement Program (TIP): is a four-year schedule of all federally-funded and regionally-significant transportation projects to be implemented in the TPO region. It functions like a budget and projects can only be funded if they are consistent with the goals of the Long-Range Transportation Plan. The TIP is updated each year.

Congestion Management Process Plan (CMPP): urban areas like Roanoke—with populations over 200,000—are called transportation management areas (TMA). All TMAs must develop a CMPP that both identifies and evaluates projects and strategies aimed at reducing traffic congestion and increasing the mobility of people and goods. The RVTPO CMPP is updated every three years.



The Unified Planning Work Program (UPWP): is a one-year schedule of all transportation planning activities that will be performed using state and federal planning funds. Project suggestions can originate from any of the participating members of the Roanoke Valley TPO, as well as the public. The TPO Policy Board, with advice from the Transportation Technical Committee, makes the final decision on which projects are included in the UPWP. The Unified Planning Work Program includes: Bicycle and Pedestrian Planning, Greenway Planning, Elderly/Disabled Mobility, Corridor Studies, coordination with RIDE Solutions, transit planning, public involvement, and local technical assistance.

DOCUMENT	TIME/HORIZON	CONTENTS	UPDATE REQUIREMENTS
LRTP	30 Years	Future Goals, Objectives & Projects	Every 5 Years
TIP	4 Years	Transportation Investments	Every 4 Years
CMP Plan	3 Years	Strategies & Products to Increase Mobility	Every 3 Years
UPWP	1 Year	Planning Studies & Tasks	Annually



The Transportation Improvement Program (TIP)

Under federal law, the *TIP*:

- Covers a minimum four-year period
- Is updated at least every four years, and can be updated sooner, but must be updated in a cycle compatible with the State Transportation Improvement Plan (STIP).
- Is realistic in terms of available funding (known as a fiscally constrained *TIP*) and is not just a "wish list" of projects
- Is approved by the TPO and the Governor and is incorporated into the *Statewide Transportation Improvement Program (STIP)*.
- Lists all federally funded and regionally significant locally funded projects.



The *TIP* shows estimated costs. The *TIP* not only lists specific projects, but also documents the anticipated cost for each project. Each project has three phases: Preliminary Engineering (PE), Right-of-Way Acquisition (RW), and Construction (CN). The estimated project cost may include the entire project, or may stipulate one project phase.

The *TIP* may be changed after it is adopted. The approved *TIP* can be amended to add new projects, delete projects, advance projects into the first year, and accommodate cost and phase of work or scope changes to a project. Minor adjustments can be made administratively, but amendments which add or delete projects from the *TIP* must go through a public involvement process and be approved by the TPO Policy Board.

The *TIP* is multimodal. In addition to the more traditional highway and public transit projects, the *TIP* may also include bicycle, pedestrian and freight-related projects and studies.

The *TIP* has several funding sources. The major funding source for the projects in the *TIP* is the Moving Ahead for Progress in the 21st Century Act (MAP-21), administered through the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). In addition, funds are made available by the Commonwealth of Virginia to match federal funding in varying ratios. Local counties, municipalities, and private developers or toll authorities, as well as transit operators may also participate in providing matching funds for federal aid.

The TIP Represents Regional Consensus

The production of the *TIP* is the culmination of the transportation planning process and represents a consensus among state and regional officials as to projects selected for implementation. Consensus is important because the federal and state governments want assurances that all parties have cooperatively developed priorities before committing funds to a project. A project's inclusion in the *TIP* signifies regional agreement on the priority of the project and establishes federal fund eligibility.

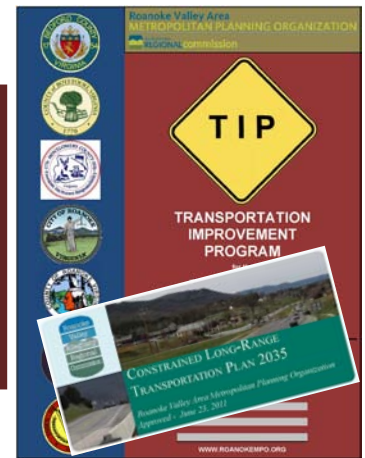
After the *TIP* is approved by the TPO, it is submitted to VDOT for inclusion in the *Statewide TIP (STIP)*, which is then submitted to FHWA and FTA for approval.



The TIP and the Long-Range Plan

Regionally significant projects must be drawn from the Long-Range Transportation Plan and all projects in the *TIP* must work toward its implementation. The *LRTP* is the document which directs transportation decisions over a minimum 20 year horizon. A current *TIP* represents the short-term implementation of selected recommendations from the TPO's most recently adopted *LRTP*.

All regionally significant projects in the TIP must originate in the MPO's Long-Range Transportation Plan



Who Are the Actors?

There are many participants in the *TIP* development process. They include TPO local governments, transportation operating agencies, citizen appointees, and state and federal agencies. Municipalities within the TPO study area participate through their respective governments (i.e., Board of Supervisors, City Council, and Town Council). Other groups, organizations, and the general public become involved through the RVTPO public involvement process in addition to their involvement at the local government level.

MPO voting members:

- City of Roanoke
- City of Salem
- County of Bedford
- County of Botetourt
- County of Montgomery
- County of Roanoke
- Greater Roanoke Transit Company (Valley Metro)
- Roanoke Regional Airport Commission
- Town of Vinton
- Virginia Department of Rail and Public Transportation
- Virginia Department of Transportation

Non-voting members:

- Federal Highway Administration
- Federal Transit Administration
- Roanoke Valley-Alleghany Regional Commission

How Does a Project Get in the TIP?

Securing a spot in an TPO's *Transportation Improvement Program* is not a simple task. Typically, years of study and public input precedes a project's inclusion in the *TIP*. Within this regulatory framework of metropolitan cooperation, the Commonwealth Transportation Board (CTB) has lead responsibility for selecting and programming federally funded Interstate, Maintenance, Bridge, National Highway System, Statewide (non-metropolitan) STP, Safety, Enhancement, and certain FTA projects. Local governments have lead responsibility for selecting projects within the urban and secondary roadway systems. The CTB adopts the Six-Year Program (SYP) on an annual basis. The SYP includes the Six-Year Improvement Program (SYIP) and the Secondary Six-Year Program (SSYP). These programs are developed by evaluation of existing and future needs based upon statewide and regional plans and projections, priorities for implementation of the transportation plan, and public comment on transportation priorities. Projects listed in the SYP are updated to reflect the latest revenue estimates, project costs, changes in priorities, and federal and state laws.

Criteria used in selecting proposed projects and in developing project priorities include:

- Conformance to the TPO adopted transportation plan and study area local governments/agencies plans and programs;
- MAP-21 planning factors:
 - Support the economic vitality of the metropolitan area by enabling global competitiveness, productivity, and efficiency
 - Increase the safety of the transportation system for motorized and non-motorized users
 - Increase the security of the transportation system for motorized and non-motorized users
 - Increase the accessibility and mobility of people and for freight
 - Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state/local planned growth and economic development patterns
 - Enhance the integration and connectivity of the transportation system, across and between modes, people and freight
 - Promote efficient system management and operation
 - Emphasize the preservation of the existing transportation system;
- Provision of funding for previously programmed projects in need of additional funds; and
- Comments received as part of the TPO Public Involvement Process.

FY2015-2018 Transportation Improvement Plan Process



The diagram above illustrates the STIP and TIP development process. More specifically, the following are action items resulting in the adoption of the RVAMPO TIP:

- Fall 2013 - Public meetings began in all nine VDOT Construction Districts and local administrators, legislators and citizens provided comments on the upcoming Six-Year Improvement Plan (of which TIP projects must be included).
- Fall 2013/Winter 2014 - Localities (staffs and governing bodies), transit providers, VDOT and VDRPT staffs discuss project priorities for potential inclusion in the TIP.
- January 2014 - Public comments were received, compiled and reviewed by VDOT and VDRPT officials.
- March/April 2014 - RVAMPO staff receives draft TIP projects and holds discussions with localities, VDOT and VDRPT regarding the draft list.
- March/April 2014 - The RVAMPO Transportation Technical Committee reviews and refines draft TIP project list.
- May/June 2014 – The RVAMPO Policy Board reviews the draft TIP and adopts it on June 26, 2014.

In What Ways Can the Public Participate?

Public participation occurs during all stages of a project's development. Letters of concern to state, regional, and local government officials are one of the most effective starting points. Public input may also be provided at various meetings or informal sessions with government officials and staff. Once a project is in the *TIP* and it enters the preliminary engineering phase, the detailed environmental review process affords additional opportunities for public comment. Public participation plays a key role in the planning process. Federal regulations stress enhanced public involvement. In order to comply with these mandates, the Roanoke Valley TPO developed a Public Involvement Policy.

Two standing committees assist the Roanoke Valley TPO Policy Board:

- The Transportation Technical Committee (TTC) is responsible for making recommendations to the TPO Policy Board on all transportation plans and programs in the region. The TTC also develops and reviews documents, amendments, and reports. The *TIP* is reviewed and forwarded to the TPO Policy Board for adoption.
- The Community Advisory Committee (CAC) provides a citizen's perspective on the impact of transportation plans in the region and advises the TPO Policy Board on the public participation plan. The CAC will be instrumental in the development of the Long-Range Transportation Plan.

Citizens and public interest groups also have the opportunity to comment on the draft *TIP* before it is officially adopted by the TPO. The TPO conducts a public comment period for the *TIP* and holds several informational meetings to allow citizens to ask questions and make comments. Copies of the draft *TIP* are distributed to many area libraries and the final *TIP* documents can be accessed through the RVTPO website at www.rvtpo.org.



The purpose of the policy is to identify a proactive public involvement process for the planning efforts undertaken by the TPO. This includes, but is not limited to, adherence to state and federal regulations regarding public notices and public hearings, complete access to information barring legal or fiduciary restraints, input to key decisions, development of demographic profiles for respective study areas of the TPO, and development and deployment of innovative public involvement strategies.

Acronym Guide

Acronym	Name
CTB	Commonwealth Transportation Board
CMPP	Congestion Management Process Plan
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GRTC	Greater Roanoke Transit Company
L RTP	Long-Range Transportation Plan
MPO	Metropolitan Planning Organization
RSTP	Regional Surface Transportation Program
RV TPO	Roanoke Valley Transportation Planning Organization
STIP	State Transportation Improvement Program
TTC	Transportation Technical Committee
TIP	Transportation Improvement Program
TPO	Transportation Planning Organization
UPWP	Unified Planning Work Program
VDOT	Virginia Department of Transportation
VDRPT	Virginia Department of Rail and Public Transportation

For More Information

The following contact information is provided for your use in obtaining additional information.

Agency/Locality	Contact	Phone	Website
Bedford County	Kevin Leamy	(540) 586-7616	www.bedfordcountyva.gov/Res/Planning/index.asp
Botetourt County	Nicole Pendleton, Planning Manager / Zoning Administrator	(540) 473-8320	www.botetourtva.us/government/planning.php
Montgomery County	Karen Drake, Planning Director	(540) 394-2148	www.montva.com/content/1146/98/167/default.aspx
Roanoke County	David Holladay, Planning Administrator	(540) 772-2068 ext. 227	www.roanokecountyva.gov/index.aspx?nid=305
City of Roanoke	Chris Chittum, Director of Planning, Building & Development	(540) 853-2356	www.roanokeva.gov/85256A8D0062AF37/vwContentByKey/N254FPNC289FGUREN
City of Salem	Benjamin Tripp, Planner	(540) 375-3007	www.salemva.gov/departments/planning/PlanningDevelopment.aspx#
Town of Vinton	Ryan Spitzer, Assistant to the Town Manager	(540) 983-0607	www.vintonva.gov
Greater Roanoke Transit Company (Valley Metro)	Carl Palmer, Executive Director	(540) 982-0305	www.valleymetro.com
Roanoke Valley-Alleghany Regional Commission/ Roanoke Valley Area MPO	Bryan Hill, Transportation Planner	(540) 343-4417	www.rvarc.org/transportation/mpo-urban-transportation/tip/
Virginia Department of Transportation – Salem District	Rob Cary, P.E., L.S., District Administrator	(540) 387-5820	www.virginiadot.org/about/salem_quick.asp
Virginia Department of Rail and Public Transportation	Michael Todd	(804) 786-4440	www.drpt.virginia.gov

Roanoke Valley Transportation Planning Organization TPO Policy Board Membership – as of January 1, 2015

VOTING MEMBERS

The Honorable Bill Thomasson	Bedford County
The Honorable Todd Dodson	Botetourt County
The Honorable Billy Martin, Sr., Chair	Botetourt County
The Honorable Al Bedrosian	Roanoke County
The Honorable Charlotte Moore <i>(Alternate: The Honorable Jason Peters)</i>	Roanoke County
The Honorable Annette Perkins <i>(Alternates: King, Biggs, Tuck)</i>	Montgomery County
The Honorable Ray Ferris	City of Roanoke
The Honorable Bill Bestpitch	City of Roanoke
The Honorable Lisa Garst	City of Salem
The Honorable Jane Johnson, Vice Chair	City of Salem
The Honorable Doug Adams	Town of Vinton
The Honorable Wes Nance	Town of Vinton
Carl Palmer <i>(Alternate: Kevin Price)</i>	Greater Roanoke Transit Company (Valley Metro)
Efren Gonzalez <i>(Alternate: Diana Lewis)</i>	Roanoke Regional Airport Commission
Michael Todd <i>(Alternate: Neil Sherman)</i>	Virginia Department of Rail and Public Transportation
VACANT	Virginia Department of Transportation–Salem District

TPO SECRETARY

Wayne G. Strickland,
RVARC Executive Director

PROJECT STAFF

Bryan W. Hill, Transportation Planner I
Cristina D. Finch, Regional Planner III
Mark McCaskill, Senior Planner
Jackie Pace, Office Manager

NON-VOTING MEMBERS

Tammye Davis	Federal Highway Administration
Tony Cho	Federal Transit Administration
J. Lee E. Osborne	Roanoke Valley- Alleghany Regional Commission

APPENDIX F – Annual Listing of Transportation Project Obligations



Annual Listing of Transportation Project Obligations

Federal Fiscal Year 2013

(October 1, 2012 to September 30, 2013)

Roanoke Valley Area
METROPOLITAN PLANNING ORGANIZATION

Staffed by the
REGIONAL commission

February 2014

The information presented in this document is provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The Roanoke Valley Area Metropolitan Planning Organization has reorganized the projects by jurisdiction for ease of reference. The original spreadsheets developed by VDOT are included in the appendices.

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DOCUMENT DESCRIPTION

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) Transportation Improvement Program (TIP) is a listing of transportation projects over a three year period, which will be funded, at least in part, with funds from the Federal Highway Administration (FHWA) and/or Federal Transit Administration (FTA).

The current TIP covers the years 2012 through 2015 and lists the estimated cost for each phase of all projects. Project schedules often change as a result of personnel or consultant availability for design activities, or changes in budget resource availability. Thus, the TIP does not always yield an up-to-date picture of actual project expenditures. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation of 2005, and continued in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), a requirement that the organizations responsible for approving the Transportation Improvement Program publish an Annual Listing of Transportation Project Obligations.

What are "project obligations"?

An **obligation** is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of "obligations" is setting up a checking account for a specific purpose and then making an initial deposit. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or **released**, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

Do project obligations mean the work is underway?

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

Contents of this document:

This document contains tables of VDOT project funding information in which the listing of ungrouped projects are organized by jurisdiction then by funding category (i.e. Interstate, Primary, Secondary, or Urban). Appendix A shows the same grouped projects organized by roadway system rather than by jurisdiction. VDOT grouped projects are presented in Appendix B. Virginia Department of Rail and Public Transportation (VDRPT) funding information show how federal funds were used to support the transit operations of the Greater Roanoke Transit Company (Valley Metro) and RADAR.

Acronyms

ARRA	American Recovery and Reinvestment Act of 2009
BROS	Bridge Off-System
CMAQ	Congestion Mitigation and Air Quality Program
DEMO	Demonstration
EB/MG	Equity Bonus/Minimum Guarantee
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
IM/NH	Interstate Maintenance/National Highway System
NHPP	National Highway Performance Program
RSTP	Regional Surface Transportation Program
SAFE	(SAFETEA-LU) Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
STP	Surface Transportation Program
SSTP	Statewide Surface Transportation Program
UPC	Universal Project Code

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Botetourt County											
Interstate											
56188	I-81 - WIDEN NBL & SBL BRIDGE - 0.44 MILE SOUTH OF EXIT 162; EXIT 162 (0.3700 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$11,952)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,952)
										Remaining:	*
75910	I-81 - IMPROVEMENTS FOR SAFETY & CONGESTION AT EXIT 150 - 0.15 MILE NORTH ROUTE										
	1039 (AT NS RR); ROUTE 653 (0.9000 MI)										
	TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
	Obligated:	\$0	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,150,000
										Remaining:	\$3,194,191

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County											
Interstate											
16591	I-81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.047 MILE NORTH OF BUTT HOLLOW ROAD (ROUTE 641) MP 135.9; 0.200 MILE NORTH OF GOODWIN AVENUE (ROUTE 635)MP 138.6 (2.5660 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$67,927)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$67,927)
										Remaining:	*
53094	I-81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.20 MILE NORTH OF GOODWIN AVENUE(ROUTE 635) MP 138.6; 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(RTE 311)MP 140.9 (2.5000 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$34,456)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$34,456)
										Remaining:	*
79115	I-81 - PLANT MIX OVERLAY & GR ADJUSTMENTS - MP135 ROANOKE COUNTY; ROANOKE/BOTETOURT COUNTY LINE (0.0000 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$19,578)	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,578)
										Remaining:	*

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County											
Primary											
17698	U.S. 11/460 - Widen to 4-LN w/curb, gutter, and raised median - .055 MI. E. OF WCL SALEM; 0.10 MILE WEST ROUTE 830 (2.1880 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0	(\$371,256)
										Remaining:	*

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
City of Roanoke											
Interstate											
16595	I-581 - VALLEY VIEW INTERCHANGE PHASE II - 0.240 MI. S. ROUTE 101 (HERSHBERGER ROAD); 1.561 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.3200 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,132,393	\$3,252,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,385,008
										Remaining:	*
Urban											
10576	U.S. 11 (BRANDON AVE) - 5 LANES WITH CURB/GUTTER/SIDEWALK - WCL OF ROANOKE; EDGEWOOD STREET (1.3000 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	(\$754,873)	\$0	\$0	\$0	\$0	\$0	(\$754,873)
										Remaining:	*
688	13TH STREET AND HOLLINS ROAD - JAMISON AVE; .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)										
	TIP:	\$0	\$0	\$104,497	\$3,972,638	\$0	\$0	\$0	\$0	\$0	\$4,077,135
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$4,077,135

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
City of Salem											
Urban											
52076	U.S. 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	(\$318,400)	\$0	\$0	\$0	(\$318,400)
										Remaining:	*

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount

UPC Project	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Subtotals by System										
INTERSTATE SUBTOTAL										
TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
Obligated:	\$4,132,393	\$6,402,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,535,008
Released:	\$0	(\$114,336)	(\$19,578)	\$0	\$0	\$0	\$0	\$0	\$0	(\$133,914)
									Remaining:	\$3,194,191
PRIMARY SUBTOTAL										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0	(\$371,256)
									Remaining:	\$0
SECONDARY SUBTOTAL										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									Remaining:	\$0
URBAN SUBTOTAL										
TIP:	\$0	\$0	\$104,497	\$3,972,638	\$0	\$0	\$0	\$0	\$0	\$4,077,135
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	(\$754,873)	\$0	(\$318,400)	\$0	\$0	\$0	(\$1,073,273)
									Remaining:	\$4,077,135

Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013

Funding Source / Amount											
UPC Project	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL	
Subtotals by System											
MISCELLANEOUS SUBTOTAL											
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$0
MPO SUBTOTAL											
	TIP:	\$0	\$855,476	\$4,235,456	\$5,416,753	\$0	\$1,597,046	\$0	\$5,488,715	\$0	\$17,593,446
	Obligated:	\$5,659,705	\$8,465,035	\$11,576,988	\$1,132,366	\$0	\$7,871,486	\$214,088	\$0	\$3,461,031	\$38,380,698
	Released:	\$0	(\$342,386)	(\$2,024,240)	(\$841,836)	\$0	(\$424,597)	\$0	\$0	(\$60,977)	(\$3,694,036)
										Remaining:	\$7,271,326

VDRPT – Transit Funding for Roanoke Area MPO

FEDERAL FUNDS OBLIGATED - OCTOBER 1, 2012 - SEPTEMBER 30, 2013

FFY 2013 ROANOKE AREA MPO	FEDERAL FUNDS OBLIGATED	YEAR	CMAQ	RSTP	Equity Bonus	Flexible STP	FTA	Other	TOTAL	
Greater Roanoke Transit Company										
Operating - Governor's Apportionment	FTA 5307	2012					\$ 2,507,599		\$ 2,507,599	
Rural Operating	FTA 5311	2012					\$ 323,832		\$ 323,832	
Purchase Replacement Bus 35-ft (9)	Flexible STP	2013				\$ 2,412,991			\$ 2,412,991	
Smart Way Bus Replacement (1)	Flexed to FTA	2013		\$ 448,000					\$ 448,000	
SUBTOTAL									\$ 5,692,422	
RADAR/Roanoke										
15 Pass. body on chassis w/ wheelchair lift (2)	FTA 5310	2013					\$ 80,000		\$ 80,000	
JARC Operating	FTA 5316	2012					\$ 207,500		\$ 207,500	
New Freedom Operating	FTA 5317	2012					\$ 87,500		\$ 87,500	
SUBTOTAL									\$ 375,000	
TOTAL				0	\$ 448,000	\$ -	\$ 2,412,991	\$ 3,206,431	\$ -	\$ 6,067,422

APPENDIX A: Ungrouped Projects

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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Interstate

Botetourt County

56188 RTE 81 - WIDEN NBL & SBL BRIDGE - 0.44 MILE SOUTH OF EXIT 162; EXIT 162 (0.3700 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$11,952)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,952)

Remaining: *

Botetourt County

75910 RTE 81 - IMPROVEMENTS FOR SAFETY & CONGESTION AT EXIT 150 - 0.15 MILE NORTH ROUTE 1039 (AT NS RR); ROUTE 653 (0.9000 MI)

0081	TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
	Obligated:	\$0	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,150,000

Remaining: \$3,194,191

Roanoke County

16591 RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.047 MILE NORTH OF BUTT HOLLOW ROAD (ROUTE 641) MP 135.9; 0.200 MILE NORTH OF GOODWIN AVENUE (ROUTE 635)MP 138.6 (2.5660 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$67,927)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$67,927)

Remaining: *

Roanoke County

53094 RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.20 MILE NORTH OF GOODWIN AVENUE(ROUTE 635) MP 138.6; 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(RTE 311)MP 140.9 (2.5000 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$34,456)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$34,456)

Remaining: *

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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Roanoke County

**79115 RTE 81 - PLANT MIX OVERLAY & GR ADJUSTMENTS - MP135 ROANOKE COUNTY; ROANOKE/BOTETOURT COUNTY LINE
 (0.0000 MI)**

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$19,578)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,578)

Remaining: *

Roanoke

**16595 RTE 581 - VALLEY VIEW INTERCHANGE PHASE II - 0.240 MI. S. ROUTE 101 (HERSHBERGER ROAD); 1.561 MI. S. ROUTE 101
 (HERSHBERGER ROAD) (1.3200 MI)**

0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,132,393	\$3,252,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,385,008

Remaining: *

INTERSTATE SUBTOTAL

TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
Obligated:	\$4,132,393	\$6,402,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,535,008
Released:	\$0	(\$114,336)	(\$19,578)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$133,914)

Remaining: \$3,194,191

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount												
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL

Miscellaneous

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												*

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$0

Primary

Roanoke County

17698 RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median - .055 MI. E. OF WCL SALEM; 0.10 MILE WEST ROUTE 830 (2.1880 MI)

0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$371,256)
Remaining:												*

PRIMARY SUBTOTAL

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$371,256)
Remaining:												\$0

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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Secondary

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$0

Urban

Roanoke

10576 RTE 11 (BRANDON AVE) - 5 LANES WITH CURB/GUTTER/SIDEWALK - WCL OF ROANOKE; EDGEWOOD STREET (1.3000 MI)

0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	(\$754,873)	\$0	\$0	\$0	\$0	\$0	\$0	(\$754,873)

Remaining: *

Roanoke

688 13TH STREET AND HOLLINS ROAD - JAMISON AVE; .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)

TIP:	\$0	\$0	\$104,497	\$3,972,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,077,135
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$4,077,135

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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Salem

52076 RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)

0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	(\$318,400)	\$0	\$0	\$0	(\$318,400)

Remaining: *

URBAN SUBTOTAL

TIP:	\$0	\$0	\$104,497	\$3,972,638	\$0	\$0	\$0	\$0	\$0	\$0	\$4,077,135
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	(\$754,873)	\$0	(\$318,400)	\$0	\$0	\$0	\$0	(\$1,073,273)

Remaining: \$4,077,135

MPO SUBTOTAL

TIP:	\$0	\$855,476	\$4,235,456	\$5,416,753	\$0	\$1,597,046	\$0	\$5,488,715	\$0	\$17,593,446
Obligated:	\$5,659,705	\$8,465,035	\$11,576,988	\$1,132,366	\$0	\$7,871,486	\$214,088	\$0	\$3,461,031	\$38,380,698
Released:	\$0	(\$342,386)	(\$2,024,240)	(\$841,836)	\$0	(\$424,597)	\$0	\$0	(\$60,977)	(\$3,694,036)

Remaining: \$7,271,326

APPENDIX B: Grouped Projects

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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Grouping

T9912901 Construction : Transportation Enhancement/Byway/Non-Traditional -

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$214,088	\$0	\$0	\$0	\$214,088
Released:	\$0	\$0	(\$54,250)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$54,250)
Remaining:												*

T9912903 Maintenance : Preventive Maintenance and System Preservation -

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$144,092	\$1,447,333	\$3,377,396	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,968,821
Released:	\$0	(\$452)	(\$318,535)	(\$1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$318,989)
Remaining:												*

T9912904 Maintenance : Preventive Maintenance for Bridges -

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$1,890,266	\$0	\$0	\$0	\$0	\$0	\$1,890,266
Released:	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0	\$0	\$0	\$0	\$0	(\$1)
Remaining:												*

T9912905 Maintenance : Traffic and Safety Operations -

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$215,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$215,580
Released:	\$0	\$0	(\$13,982)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,982)
Remaining:												*

Statewide Transportation Improvement Program (TIP) - Federal Transactions

Funding Source / Amount

Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912906 Construction : Safety/ITS/Operational Improvements -

TIP:	\$0	\$0	\$146,549	\$1,191,315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,337,864
Obligated:	\$539,740	\$615,087	\$719,433	\$126,367	\$0	\$20,730	\$0	\$0	\$0	\$0	\$3,461,031	\$5,482,388
Released:	\$0	(\$227,599)	(\$1,246,639)	(\$86,961)	\$0	\$0	\$0	\$0	\$0	\$0	(\$60,977)	(\$1,622,175)

Remaining: *

T9912907 Construction : Bridge Rehabilitation/Replacement/Reconstruction -

TIP:	\$0	\$0	\$3,984,410	\$252,800	\$0	\$1,597,046	\$0	\$0	\$0	\$0	\$0	\$5,834,256
Obligated:	\$843,480	\$0	\$7,264,579	\$1,005,999	\$0	\$5,960,490	\$0	\$0	\$0	\$0	\$0	\$15,074,548
Released:	\$0	\$0	\$0	\$0	\$0	(\$106,196)	\$0	\$0	\$0	\$0	\$0	(\$106,196)

Remaining: *

GROUPING SUBTOTAL

TIP:	\$0	\$0	\$4,130,959	\$1,444,115	\$0	\$1,597,046	\$0	\$0	\$0	\$0	\$0	\$7,172,120
Obligated:	\$1,527,312	\$2,062,420	\$11,576,988	\$1,132,366	\$0	\$7,871,486	\$214,088	\$0	\$0	\$0	\$3,461,031	\$27,845,691
Released:	\$0	(\$228,051)	(\$1,633,406)	(\$86,962)	\$0	(\$106,197)	\$0	\$0	\$0	\$0	(\$60,977)	(\$2,115,592)

Remaining: \$0



ROANOKE



Annual Listing of Transportation Project Obligations

Federal Fiscal Year 2014

(October 1, 2013 to September 30, 2014)

Roanoke Valley Transportation PLANNING ORGANIZATION

Staffed by the
REGIONALcommission

January 2015

The information presented in this document is provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The Roanoke Valley Transportation Planning Organization has reorganized the projects by jurisdiction for ease of reference. The original spreadsheets developed by VDOT are included in the appendices.

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DOCUMENT DESCRIPTION

The Roanoke Valley Transportation Planning Organization (RVTPO) Transportation Improvement Program (TIP) is a listing of transportation projects over a three year period, which will be funded, at least in part, with funds from the Federal Highway Administration (FHWA) and/or Federal Transit Administration (FTA).

The current TIP covers the years 2015 through 2018 and lists the estimated cost for each phase of all projects. Project schedules often change as a result of personnel or consultant availability for design activities, or changes in budget resource availability. Thus, the TIP does not always yield an up-to-date picture of actual project expenditures. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation of 2005, and continued in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), a requirement that the organizations responsible for approving the Transportation Improvement Program publish an Annual Listing of Transportation Project Obligations.

What are "project obligations"?

An **obligation** is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of "obligations" is setting up a checking account for a specific purpose and then making an initial deposit. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or **released**, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

Do project obligations mean the work is underway?

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

Contents of this document:

This document contains tables of VDOT project funding information in which the listing of ungrouped projects are organized by jurisdiction then by funding category (i.e. Interstate, Primary, Secondary, or Urban). Appendix A shows the same grouped projects organized by roadway system rather than by jurisdiction. VDOT grouped projects are presented in Appendix B. Virginia Department of Rail and Public Transportation (VDRPT) funding information show how federal funds were used to support the transit operations of the Greater Roanoke Transit Company (Valley Metro) and RADAR.

Acronyms

ARRA	American Recovery and Reinvestment Act of 2009
BROS	Bridge Off-System
CMAQ	Congestion Mitigation and Air Quality Program
DEMO	Demonstration
EB/MG	Equity Bonus/Minimum Guarantee
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
IM/NH	Interstate Maintenance/National Highway System
NHPP	National Highway Performance Program
RSTP	Regional Surface Transportation Program
SAFE	(SAFETEA-LU) Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
STP	Surface Transportation Program
SSTP	Statewide Surface Transportation Program
UPC	Universal Project Code

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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**Botetourt County
Interstate**

53097	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE & RW ONLY - 0.28 MILE SOUTH OF ROUTE 648 MP 147.45; 0.79 MILE NORTH OF ROUTE 779E 220 - MP 152.4 (4.9000 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	(\$1,598,289)	\$0	(\$28,081)	\$0	\$0	\$0	(\$73,828)	\$0	\$0	(\$1,700,199)
Remaining:											*

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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**Roanoke County
Interstate**

16593	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE & RW ONLY - 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5; 0.280 MILE SOUTH OF ROUTE 648 MP 147.45 (3.0000 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	(\$530)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$530)
Remaining:											*

53096	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.786 MILE SOUTH OF INTERSTATE ROUTE 581 MP 143.1; 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5 (1.6670 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	(\$47,527)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,527)
Remaining:											*

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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**Roanoke County
Primary**

17698	RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median - .055 MI. E. OF WCL SALEM; 0.10 MILE WEST ROUTE 830 (2.1880 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,365
Remaining:											*

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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**Roanoke City
Interstate**

16595	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II - 0.300 MI. S. ROUTE 101 (HERSHBERGER ROAD); 1.560 MI. S. ROUTE 101 (HERSHBERGER										
TIP:	\$0	(\$3,946,452)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,946,452)
Obligated:	\$1,365,308	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,365,308
Remaining:											*

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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**Roanoke City
Urban**

688	13TH STREET AND HOLLINS ROAD - JAMISON AVE; .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$772,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$772,450
Remaining:											*

INTERSTATE SUBTOTAL											
TIP:	\$0	(\$3,946,452)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,946,452)
Obligated:	\$1,365,308	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,365,308
Released:	\$0	(\$1,646,346)	\$0	(\$28,081)	\$0	\$0	(\$73,828)	\$0	\$0	\$0	(\$1,748,255)
										Remaining:	\$0
MISCELLANEOUS SUBTOTAL											
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$0
PRIMARY SUBTOTAL											
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,365
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$0
SECONDARY SUBTOTAL											
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$0
URBAN SUBTOTAL											
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$772,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$772,450
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										Remaining:	\$0
MPO SUBTOTAL											
TIP:	\$0	(\$3,946,452)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,946,452)
Obligated:	\$1,365,308	\$0	\$772,450	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$2,280,123
Released:	\$0	(\$1,646,346)	\$0	(\$28,081)	\$0	\$0	(\$73,828)	\$0	\$0	\$0	(\$1,748,255)
										Remaining:	\$0

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Botetourt County												
T9912903 - Maintenance : Preventive Maintenance and System Preservation												
98641	Plant Mix Botetourt County (PMSS PM-2F-12) - Various; Various (5.4900 MI)											
8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,088,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,088,600
												Remaining: *
103536	F14 Plant Mix Botetourt County - Primaries PM2I-011-F14 - (1.9900 MI)											
3536	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$561,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$561,108
												Remaining: *
T9912906 - Construction : Safety/ITS/Operational Improvements												
18719	RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) - 0.09 MILE WEST ROUTE 658 SOUTH; 0.06 MILE EAST ROUTE 658 SOUTH (0.1500 MI)											
0652	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$33,089)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$33,089)
												Remaining: *
105360	RTE 220 Corridor - Safety Improvements to Box Culverts - 0.64 mi. north Route 622; 0.26 mi. south Route 696 (2.9000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$58,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,052
												Remaining: *
105543	RTE. 220 RECONSTRUCTION - Ph. I - South of Int. Rte. 622; North of Int. Rte 696 (3.8000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800,000
												Remaining: *

T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction

17993	RTE 738 - BRIDGE REPLACEMENT - 0.043 MILE SOUTH ROUTE 607 NORTH; 0.069 MILE NORTH ROUTE 607 NORTH (0.1120 MI)												
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	\$0	(\$123,499)
													Remaining: *
78329	RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) - 7.1 Km. North of Troutville; (1.43 Km. N. Rte. 640 North) (0.1370 MI)												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$7,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,035
													Remaining: *
90086	RTE. 738 - BRIDGE REPLACEMENT (STRS. 6142 & 6143) - Bridge Replacement Over Glade Creek; 0.339 Mile East of Intersection 460 (0.3390 MI)												
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$0	\$621,132
													Remaining: *
97577	Route 11 Bridge Botetourt County STR#3212 - Route 11 Corridor; Route 11 Corridor ()												
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$416,039)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$416,039)
													Remaining: *
BOTETOURE COUNTY GROUPED TOTALS													
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$5,361,108	\$0	\$1,153,687	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$0	\$7,135,927
	Released:	\$0	(\$416,039)	(\$127,215)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	\$0	(\$572,627)
													Remaining: *

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Montgomery County												
T9912906 - Construction : Safety/ITS/Operational Improvements												
92558	RTE. 603 - IRONTO/ELLISTON CONNECTOR - at I81 Exit 128; Rte. 11/460 (2.0110 MI)											
0603	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$358,579	\$525,825	\$1,109,935	\$0	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$10,650,895
											Remaining: *	
MONTGOMERY COUNTY GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$358,579	\$525,825	\$1,109,935	\$0	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$10,650,895
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Roanoke												
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												
75255	CITY OF ROANOKE - THE O. WINSTON LINK MUSEUM - DESIGN AND CONSTRUCTION OF VARIOUS MUSEUM COMPONENTS (0.0000 MI)											
5255	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$7,065)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,065)
												Remaining: *
78217	REHABILITATION OF VIRGINIAN RAILWAY STATION - (0.0000 MI)											
8217	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$234,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$234,000)
												Remaining: *
103345	RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks - Vic Thomas Park; Ghent Hill Park (0.2500 MI)											
0003	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$96,246	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,246
												Remaining: *
103592	Virginian Railway Station Restoration Phase 2 - Virginian Railway Station; Virginian Railway Station (0.0000 MI)											
0500	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,000
												Remaining: *
105015	Downtown Roanoke Multimodal Transportation Study - Roanoke; Roanoke ()											
5015	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000
												Remaining: *
105439	Roanoke River Greenway (Bridge St to Aerial Way Dr) - RSTP - Bridge Street; Aerial Way Drive (1.8000 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$480,000	\$0	\$0	\$0	\$0	\$480,000
												Remaining: *
T9912905 - Maintenance : Traffic and Safety Operations												
98133	Traffic signal upgrade; Task #770-1: Rte 220-Penarth Rd FY12 - at the intersection of; Franklin Rd. and Penarth Dr. ()											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$141,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$141,100
												Remaining: *

T9912906 - Construction : Safety/ITS/Operational Improvements												
80558	RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD - Cove Road; Rutgers St. (0.0000 MI)											
0558	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$40,578	\$0	\$0	\$0	\$0	\$0	\$0	\$40,578
	Released:	\$0	\$0	(\$57,885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$57,885)
												Remaining: *
80561	DEVELOP ORANGE AVENUE TO URBAN 6 LANES - 11TH ST., N.E.; 0.500 MI. E. GUS W. NICKS BLVD. (1.1150 MI)											
0561	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$1,461,512)	(\$731,968)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,193,480)
												Remaining: *
93116	Hershberger Road Landscaping - Cove Road; Rutgers St (MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	(\$160,103)	\$0	\$0	\$0	\$0	\$0	\$0	(\$160,103)
												Remaining: *
95178	US 460/ Blue Hills E/WB LT Lanes and signal - US460 @ Blue HillsDr &; Mexico Way (0.2500 MI)											
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$259,356)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$259,356)
												Remaining: *
100659	RTE 460 - Upgrade Traffic Signal at 13th Street - Route 460; 13th Street (0.0500 MI)											
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$286,817	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,817
												Remaining: *
102856	City of Roanoke - SRTS - Garden City ES - Sidewalks etc. - Yellow Mountain Rd; Ivywood St (0.7400 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$129,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,534
												Remaining: *
ROANOKE GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$904,697	\$40,578	\$0	\$720,000	\$0	\$0	\$0	\$0	\$1,665,275
	Released:	\$0	\$0	(\$2,019,818)	(\$892,071)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,911,889)
												Remaining:

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County											
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional											
97171	Roanoke Co, Roanoke River Grnway, Green Hill Pk to Mill Ln - Green Hill Park; Riverside Park (1.7300 MI)										
7171	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0	\$0	\$406,000
											Remaining: *
103495	Low Water Bridge for HRB Trail near Int. Rtes. 419 and 311 - ()										
3495	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$329,280	\$0	\$0	\$0	\$0	\$0	\$0	\$329,280
											Remaining: *
T9912903 - Maintenance : Preventive Maintenance and System Preservation											
93615	Interstate Plant Mix with Guardrail Upgrades - 0.36 MI. S. M.M. 138; N. END BRIDGE OVER RTE. 647 (5.4100 MI)										
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$3,921)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,921)
											Remaining: *
95084	Plant Mix (Bot. and Rke. counties - PMSS - PM-2K-11) - Various; Various ()										
5084	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	(\$20)
											Remaining: *
98643	Plant Mix Roanoke County (PMSS PM-2K-12) - Various; Various (4.0200 MI)										
8643	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,210,900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,210,900
											Remaining: *
102536	Buck Mountain Road - Roanoke County - 0.01 Miles West Rte. 1960; 0.01 Miles East Leffel Road (1.9500 MI)										
9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$380,600	\$0	\$0	\$0	\$0	\$0	\$0	\$380,600
											Remaining: *
103542	F14 Plant Mix - Roanoke County - Primaries PM2K-080-F14 - (9.7900 MI)										
3542	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$913,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$913,223
											Remaining: *

T9912904 - Maintenance : Preventive Maintenance for Bridges												
96470	RTE. 81 - DECK OVERLAY (4 BRIDGES) - Districtwide; Districtwide ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,700
												Remaining: *
T9912905 - Maintenance : Traffic and Safety Operations												
98130	Traffic Signal Upgrade Task #161-3, Rte. 419-Postal Dr. FY12 - at the intersection of; Rte. 419 and Postal Drive ()											
0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$174,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174,400
												Remaining: *
T9912906 - Construction : Safety/ITS/Operational Improvements												
15189	RTE 720 - RECONSTRUCTION - 0.05 MILE WEST ROUTE 687; ROUTE 419 (0.5800 MI)											
0720	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$191,053)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$191,053)
												Remaining: *
53095	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(ROUTE 311)MP 140; 0.786 MI.SOUTH OF											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$41,394)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,394)
												Remaining: *
93460	HSIP Bike & Ped on US 220 (Franklin Road) - Route 766; Route 789 (1.0000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$100,652)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$100,652)
												Remaining: *
93467	Constr Paved Shoulders and Upgrade Exist Guardrail on US 220 - Franklin County Line 0.42 Mile South int. Rt 958; SR 615 (Webb Road) (1.3400 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$4,510)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,510)
												Remaining: *
98386	RTE. 220 - Replace Signal at Wal-mart - intersection of; Rte. 220 and Wal-mart ()											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$19,459)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,459)
												Remaining: *
104047	I81 FY13-14 FIBER REDUNDANCY CONNECTION - Exit 140; Exit 141 (1.0000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$37,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,342
												Remaining: *

T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
82193	ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE (0.0000 MI)											
0220	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,263
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
												Remaining: \$2,244,263
97560	Route 81 SB Ramp to 581 SBL Roanoke County STR#14891 - Route 81 SB Ramp to 581 SBL; Route 81 SB Ramp to 581 SBL ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$842,328)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$842,328)
												Remaining: *
97576	Route 112 Wildwood Road Roanoke County STR#14865 - Route 112 Wildwood Road Corridor; Route 112 Wildwood Road Corridor ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$773,200)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$773,200)
												Remaining: *
97578	Route 642 Alleghany Drive Roanoke County STR#14867 - Route 642 Alleghany Drive; Route 642 Alleghany Drive ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$315,416)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$315,416)
												Remaining: *
ROANOKE COUNTY GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,263
	Obligated:	\$913,223	\$37,342	\$2,127,880	\$0	\$0	\$406,000	\$0	\$0	\$0	\$0	\$3,484,445
	Released:	\$0	(\$1,976,279)	(\$315,694)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,291,973)
												Remaining:

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Salem												
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												
93200	ARRA- City of Salem, Roanoke River Greenway - Mill Lane; Eddy Street ()											
3200	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$13,162)
												Remaining: *
T9912906 - Construction : Safety/ITS/Operational Improvements												
8753	RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK - ROUTE 311 - THOMPSON MEMORIAL BLVD; 0.05 MILE EAST INTERSECTION KESSLER MILL											
0460	TIP:	\$0	\$0	\$412,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$412,092
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
												Remaining: \$412,092
97199	Salem - SRTS - Lewis MS - Sidewalks - 4th and S College Ave; Walnut and Pennsylvania (0.1090 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$12,989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,989)
												Remaining: *
SALEM GROUPED TOTALS												
	TIP:	\$0	\$0	\$412,902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$412,902
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$12,989)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$26,151)
												Remaining:

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Salem Districtwide											
T9912906 - Construction : Safety/ITS/Operational Improvements											
102660	FY13 Pavement Marking Task 962-1: Salem District-wide - Salem District-wide; Interstate Routes ()										
2660	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$48,832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$48,832)
											Remaining: *
103828	I81 Pavement Rehabilitation - VARIOUS; VARIOUS (6.6600 MI)										
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$1,788,690	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,788,690
											Remaining: *
104046	RTES. I77 & I81 - FY14-15 REPLACE SIGNS - Interstate 77; Interstate 81 ()										
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$11,961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,961
											Remaining: *
104672	VARI. RTES. - Install Flashing Yellow Arrows Districtwide - various routes districtwide; various routes districtwide ()										
4672	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$550,233	\$0	\$0	\$0	\$0	\$0	\$0	\$550,233
											Remaining: *
SALEM DISTRICTWIDE GROUPED TOTALS											
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$1,788,690	\$11,961	\$550,233	\$0	\$0	\$0	\$0	\$0	\$0	\$2,350,884
	Released:	\$0	(\$48,832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$48,832)
											Remaining:

Roanoke TPO Study Area Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount

UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Vinton												
T9912906 - Construction : Safety/ITS/Operational Improvements												
93160	Rte. U000 - Walnut Ave. Int. Improvement at 8th St. - at 8th; Street (MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$184,481)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$184,481)
												Remaining: *
VINTON GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$184,481)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$184,481)
												Remaining:
MPO GROUPED TOTALS												
	TIP:	\$0	\$0	\$412,902	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,657,165
	Obligated:	\$8,421,600	\$575,128	\$5,846,432	\$40,578	\$0	\$1,126,000	\$621,132	\$0	\$8,656,556	\$0	\$25,287,426
	Released:	\$0	(\$2,441,150)	(\$2,660,197)	(\$892,071)	\$0	\$0	(\$29,373)	\$0	\$0	(\$13,162)	(\$6,035,953)
												Remaining:

VDRPT – Transit Funding for Roanoke Valley TPO

FEDERAL FUNDS OBLIGATED - OCTOBER 1, 2013 - SEPTEMBER 30, 2014

ROANOKE AREA MPO	FEDERAL FUNDS OBLIGATED	YEAR	CMAQ	RSTP	Flexible STP	FTA	Other	TOTAL
Greater Roanoke Transit Company								
Operating - preventive maintenance	FTA 5307	2013				\$1,833,710		\$1,833,710
Rural Operating	FTA 5311	2013				\$ 336,345		\$ 336,345
Bus Construction Storage Facility (1)	FTA 5309	2013				\$ 396,356		\$ 396,356
Purchase Transit Enhancements (1)	FTA 5307	2013				\$ 24,449		\$ 24,449
Purchase Shop Equipment (1)	FTA 5339	2013				\$ 13,600		\$ 13,600
Purchase ADP Hardware (25)	FTA 5339	2013				\$ 72,000		\$ 72,000
Purchase ADP Software (2)	FTA 5339	2013				\$ 16,000		\$ 16,000
SUBTOTAL								\$2,692,460
RADAR/Roanoke								
JARC Operating	FTA 5316	2013				\$ 207,500		\$ 207,500
New Freedom Operating	FTA 5317	2013				\$ 87,500		\$ 87,500
15 Pass. body on chassis w/ wheelchair lift (2)	FTA 5310	2013				88,000		\$ 88,000
SUBTOTAL								\$ 383,000
TOTAL			\$ -	\$ -	\$ -	\$3,075,460	\$ -	\$3,075,460

APPENDIX A: Ungrouped Projects

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

		Funding Source/Amount										
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Grouping												
G901 Construction : Transportation Enhancement/Byway/Non-Traditional - (T9912901)												
2901	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$676,526	\$0	\$0	\$1,126,000	\$0	\$0	\$0	\$0	\$1,802,526
	Released:	\$0	\$0	(\$241,065)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$254,227)
Remaining:												*
G903 Maintenance : Preventive Maintenance and System Preservation - (T9912903)												
2903	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$1,474,331	\$0	\$2,680,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,154,431
	Released:	\$0	(\$3,921)	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,941)
Remaining:												*
G904 Maintenance : Preventive Maintenance for Bridges - (T9912904)												
2904	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,700
Remaining:												*
G905 Maintenance : Traffic and Safety Operations - (T9912905)												
2905	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$315,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315,500
Remaining:												*
G906 Construction : Safety/ITS/Operational Improvements - (T9912906)												
2906	TIP:	\$0	\$0	\$412,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$412,092
	Obligated:	\$6,947,269	\$575,128	\$2,134,571	\$40,578	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$18,354,102
	Released:	\$0	(\$90,226)	(\$2,324,986)	(\$892,071)	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,307,282)
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
G907 Construction : Bridge Rehabilitation/Replacement/Reconstruction - (T9912907)												
2907	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,263
	Obligated:	\$0	\$0	\$7,035	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$628,167
	Released:	\$0	(\$2,346,983)	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$2,470,482)
Remaining:											\$1,616,096	
GROUPING SUBTOTAL												
	TIP:	\$0	\$0	\$412,092	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,656,355
	Obligated:	\$8,421,600	\$575,128	\$5,846,432	\$40,578	\$0	\$1,126,000	\$621,132	\$0	\$8,656,556	\$0	\$25,287,426
	Released:	\$0	(\$2,441,129)	(\$2,660,197)	(\$892,071)	\$0	\$0	(\$29,373)	\$0	\$0	(\$13,162)	(\$6,035,932)
Remaining:											\$1,616,096	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Interstate												
Salem District-wide												
16596	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY - ROANOKE; NORTH CAROLINA STATE LINE (0.0000 KM)											
0073	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$263,195)	\$0	\$0	\$0	\$0	\$0	(\$1,037,936)	\$0	\$0	(\$1,301,131)
Remaining:											*	
Botetourt County												
53097	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE & RW ONLY - 0.28 MILE SOUTH OF ROUTE 648 MP 147.45; 0.79 MILE NORTH OF ROUTE 779E 220 - MP 152.4 (4.9000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$1,598,289)	\$0	(\$28,081)	\$0	\$0	\$0	(\$73,828)	\$0	\$0	(\$1,700,199)
Remaining:											*	
Roanoke County												
16593	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE & RW ONLY - 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5; 0.280 MILE SOUTH OF ROUTE 648 MP 147.45 (3.0000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$530)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$530)
Remaining:											*	
Roanoke County												
53096	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.786 MILE SOUTH OF INTERSTATE ROUTE 581 MP 143.1; 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5 (1.6670 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$47,527)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,527)
Remaining:											*	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

		Funding Source/Amount										
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
16595	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II - 0.300 MI. S. ROUTE 101 (HERSHBERGER ROAD); 1.560 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.2600 MI)											
0581	TIP:	\$0	(\$3,946,452)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,946,452)
	Obligated:	\$1,365,308	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,365,308
Remaining:												*
Salem District-wide												
81320	RTE 581 -PAVE N&SBL & SHLDRS,UPGRD GR - ROUTE 81; TAZEWELL AVENUE (13.3000 MI)											
0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$73,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,600
Remaining:												*
INTERSTATE SUBTOTAL												
	TIP:	\$0	(\$3,946,452)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,946,452)
	Obligated:	\$1,365,308	\$0	\$73,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,438,908
	Released:	\$0	(\$1,909,541)	\$0	(\$28,081)	\$0	\$0	\$0	(\$1,111,764)	\$0	\$0	(\$3,049,386)
Remaining:												\$0

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Miscellaneous												
0	No projects identified in the MPO Area											
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0*	
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Primary												
Roanoke County												
17698 RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median - .055 MI. E. OF WCL SALEM; 0.10 MILE WEST ROUTE 830 (2.1880 MI)												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,365
Remaining:											*	
PRIMARY SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,365
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Secondary												
0	No projects identified in the MPO Area											
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$0

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Urban												
Roanoke	688	13TH STREET AND HOLLINS ROAD - JAMISON AVE; .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$772,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$772,450
Remaining:											*	
URBAN SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$772,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$772,450
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0	
MPO SUBTOTAL												
	TIP:	\$0	(\$3,946,452)	\$412,092	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	(\$1,290,097)
	Obligated:	\$9,786,908	\$575,128	\$6,692,482	\$40,578	\$0	\$1,268,365	\$621,132	\$0	\$8,656,556	\$0	\$27,641,149
	Released:	\$0	(\$4,350,670)	(\$2,660,197)	(\$920,152)	\$0	\$0	(\$29,373)	(\$1,111,764)	\$0	(\$13,162)	(\$9,085,318)
Remaining:											\$1,616,096	

APPENDIX B: Grouped Projects

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												
Roanoke												
	78217	REHABILITATION OF VIRGINIAN RAILWAY STATION - (0.0000 MI)										
	8217	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	\$0	(\$234,000)	\$0	\$0	\$0	\$0	\$0	\$0	(\$234,000)
Remaining:												*
Roanoke												
	75255	CITY OF ROANOKE - THE O. WINSTON LINK MUSEUM - DESIGN AND CONSTRUCTION OF VARIOUS MUSEUM COMPONENTS (0.0000 MI)										
	5255	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	\$0	(\$7,065)	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,065)
Remaining:												*
Roanoke												
	105015	Downtown Roanoke Multimodal Transportation Study - Roanoke; Roanoke ()										
	5015	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$240,000
Remaining:												*
Roanoke												
	105439	Roanoke River Greenway (Bridge St to Aerial Way Dr) - RSTP - Bridge Street; Aerial Way Drive (1.8000 MI)										
	0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$480,000	\$0	\$0	\$0	\$480,000
Remaining:												*
Roanoke												
	103592	Virginian Railway Station Restoration Phase 2 - Virginian Railway Station; Virginian Railway Station (0.0000 MI)										
	0500	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$251,000
Remaining:												*
Roanoke												
	103345	RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks - Vic Thomas Park; Ghent Hill Park (0.2500 MI)										
	0003	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$96,246	\$0	\$0	\$0	\$0	\$0	\$0	\$96,246
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
103495	Low Water Bridge for HRB Trail near Int. Rtes. 419 and 311 - ()											
3495	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$329,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$329,280
Remaining:												*
Roanoke County												
97171	Roanoke Co, Roanoke River Grnway, Green Hilll Pk to Mill Ln - Green Hill Park; Riverside Park (1.7300 MI)											
7171	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0	\$0	\$0	\$406,000
Remaining:												*
Salem												
93200	ARRA- City of Salem, Roanoke River Greenway - Mill Lane; Eddy Street ()											
3200	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$13,162)
Remaining:												*
T9912901 - CONSTRUCTION : TRANSPORTATION ENHANCEMENT/BYWAY/NON-TRADITIONAL SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$676,526	\$0	\$0	\$1,126,000	\$0	\$0	\$0	\$0	\$1,802,526
	Released:	\$0	\$0	(\$241,065)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$254,227)
Remaining:												\$0

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912903 - Maintenance : Preventive Maintenance and System Preservation												
Roanoke County												
93615	Interstate Plant Mix with Guardrail Upgrades - 0.36 MI. S. M.M. 138; N. END BRIDGE OVER RTE. 647 (5.4100 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$3,921)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,921)
Remaining:												*
Botetourt County												
103536	F14 Plant Mix Botetourt County - Primaries PM2I-011-F14 - (1.9900 MI)											
3536	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$561,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$561,108
Remaining:												*
Roanoke County												
103542	F14 Plant Mix - Roanoke County - Primaries PM2K-080-F14 - (9.7900 MI)											
3542	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$913,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$913,223
Remaining:												*
Roanoke County												
95084	Plant Mix (Bot. and Rke. counties - PMSS - PM-2K-11) - Various; Various ()											
5084	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$20)
Remaining:												*
Botetourt County												
98641	Plant Mix Botetourt County (PMSS PM-2F-12) - Various; Various (5.4900 MI)											
8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,088,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,088,600
Remaining:												*
Roanoke County												
98643	Plant Mix Roanoke County (PMSS PM-2K-12) - Various; Various (4.0200 MI)											
8643	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,210,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,210,900
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
	102536	Buck Mountain Road - Roanoke County - 0.01 Miles West Rte. 1960; 0.01 Miles East Leffel Road (1.9500 MI)										
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$380,600	\$0	\$0	\$0	\$0	\$0	\$0	\$380,600
Remaining:												*
T9912903 - MAINTENANCE : PREVENTIVE MAINTENANCE AND SYSTEM PRESERVATION SUBTOTAL												
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$1,474,331	\$0	\$2,680,100	\$0	\$0	\$0	\$0	\$0	\$0	\$4,154,431
		Released:	\$0	(\$3,921)	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,941)
Remaining:												\$0

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912904 - Maintenance : Preventive Maintenance for Bridges												
Roanoke County												
	96470	RTE. 81 - DECK OVERLAY (4 BRIDGES) - Districtwide; Districtwide ()										
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$32,700
Remaining:											*	
T9912904 - MAINTENANCE : PREVENTIVE MAINTENANCE FOR BRIDGES SUBTOTAL												
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$32,700
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912905 - Maintenance : Traffic and Safety Operations												
Roanoke County												
	98130	Traffic Signal Upgrade Task #161-3, Rte. 419-Postal Dr. FY12 - at the intersection of; Rte. 419 and Postal Drive ()										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$174,400	\$0	\$0	\$0	\$0	\$0	\$0	\$174,400
Remaining:											*	
Roanoke												
	98133	Traffic signal upgrade; Task #770-1: Rte 220-Penarth Rd FY12 - at the intersection of; Franklin Rd. and Penarth Dr. ()										
	0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$141,100	\$0	\$0	\$0	\$0	\$0	\$0	\$141,100
Remaining:											*	
T9912905 - MAINTENANCE : TRAFFIC AND SAFETY OPERATIONS SUBTOTAL												
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$315,500	\$0	\$0	\$0	\$0	\$0	\$0	\$315,500
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$0	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

		Funding Source/Amount										
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912906 - Construction : Safety/ITS/Operational Improvements												
Roanoke County												
53095	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY - 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(ROUTE 311)MP 140; 0.786 MI.SOUTH OF INTERSTATE ROUTE 581 MP 143.1 (2.2000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$41,394)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,394)
Remaining:												*
Roanoke County												
104047	I81 FY13-14 FIBER REDUNDANCY CONNECTION - Exit 140; Exit 141 (1.0000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$37,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,342
Remaining:												*
Salem District-wide												
103828	I81 Pavement Rehabilitation - VARIOUS; VARIOUS (6.6600 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$1,788,690	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,788,690
Remaining:												*
Salem District-wide												
104046	RTES. I77 & I81 - FY14-15 REPLACE SIGNS - Interstate 77; Interstate 81 ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$11,961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,961
Remaining:												*
Montgomery County												
92558	RTE. 603 - IRONTO/ELLISTON CONNECTOR - at I81 Exit 128; Rte. 11/460 (2.0110 MI)											
0603	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$358,579	\$525,825	\$1,109,935	\$0	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$10,650,895
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Salem District-wide												
102660	FY13 Pavement Marking Task 962-1: Salem District-wide - Salem District-wide; Interstate Routes ()											
2660	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$48,832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$48,832)
Remaining:												*
Botetourt County												
105360	RTE 220 Corridor - Safety Improvements to Box Culverts - 0.64 mi. north Route 622; 0.26 mi. south Route 696 (2.9000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$58,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,052
Remaining:												*
Botetourt County												
105543	RTE. 220 RECONSTRUCTION - Ph. I - South of Int. Rte. 622; North of Int. Rte 696 (3.8000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800,000
Remaining:												*
Roanoke County												
93460	HSIP Bike & Ped on US 220 (Franklin Road) - Route 766; Route 789 (1.0000 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$100,652)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$100,652)
Remaining:												*
Roanoke County												
93467	Constr Paved Shoulders and Upgrade Exist Guardrail on US 220 - Franklin County Line 0.42 Mile South int. Rt 958; SR 615 (Webb Road) (1.3400 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$4,510)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,510)
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
98386	RTE. 220 - Replace Signal at Wal-mart - intersection of; Rte. 220 and Wal-mart ()											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$19,459)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,459)
Remaining:											*	
Roanoke												
80558	RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD - Cove Road; Rutgers St. (0.0000 MI)											
0558	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$40,578	\$0	\$0	\$0	\$0	\$0	\$0	\$40,578
	Released:	\$0	\$0	(\$57,885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$57,885)
Remaining:											*	
Roanoke												
93116	Hershberger Road Landscaping - Cove Road; Rutgers St (MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	(\$160,103)	\$0	\$0	\$0	\$0	\$0	\$0	(\$160,103)
Remaining:											*	
Roanoke												
100659	RTE 460 - Upgrade Traffic Signal at 13th Street - Route 460; 13th Street (0.0500 MI)											
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$286,817	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,817
Remaining:											*	
Roanoke												
80561	DEVELOP ORANGE AVENUE TO URBAN 6 LANES - 11TH ST., N.E.; 0.500 MI. E. GUS W. NICKS BLVD. (1.1150 MI)											
0561	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$1,461,512)	(\$731,968)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,193,480)
Remaining:											*	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
95178	US 460/ Blue Hills E/WB LT Lanes and signal - US460 @ Blue HillsDr &; Mexico Way (0.2500 MI)											
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$259,356)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$259,356)
Remaining:												*
Salem												
97199	Salem - SRTS - Lewis MS - Sidewalks - 4th and S College Ave; Walnut and Pennsylvania (0.1090 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$12,989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,989)
Remaining:												*
Salem												
8753	RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK - ROUTE 311 - THOMPSON MEMORIAL BLVD; 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD (1.2600 MI)											
0460	TIP:	\$0	\$0	\$412,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$412,092
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$412,092
Vinton												
93160	Rte. U000 - Walnut Ave. Int. Improvement at 8th St. - at 8th; Street (MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$184,481)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$184,481)
Remaining:												*
Botetourt County												
18719	RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) - 0.09 MILE WEST ROUTE 658 SOUTH; 0.06 MILE EAST ROUTE 658 SOUTH (0.1500 MI)											
0652	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$33,089)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$33,089)
Remaining:												*

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

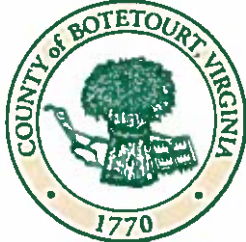
Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
15189	RTE 720 - RECONSTRUCTION - 0.05 MILE WEST ROUTE 687; ROUTE 419 (0.5800 MI)											
0720	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$191,053)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$191,053)
											Remaining:	*
Roanoke												
102856	City of Roanoke - SRTS - Garden City ES - Sidewalks etc. - Yellow Mountain Rd; Ivywood St (0.7400 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$129,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,534
											Remaining:	*
Salem District-wide												
104672	VARI. RTES. - Install Flashing Yellow Arrows Districtwide - various routes districtwide; various routes districtwide ()											
4672	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$550,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,233
											Remaining:	*
T9912906 - CONSTRUCTION : SAFETY/ITS/OPERATIONAL IMPROVEMENTS SUBTOTAL												
	TIP:	\$0	\$0	\$412,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$412,092
	Obligated:	\$6,947,269	\$575,128	\$2,134,571	\$40,578	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$18,354,102
	Released:	\$0	(\$90,226)	(\$2,324,986)	(\$892,071)	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,307,282)
											Remaining:	\$412,092

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
Botetourt County												
97577	Route 11 Bridge Botetourt County STR#3212 - Route 11 Corridor; Route 11 Corridor ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$416,039)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$416,039)
Remaining:											*	
Roanoke County												
97560	Route 81 SB Ramp to 581 SBL Roanoke County STR#14891 - Route 81 SB Ramp to 581 SBL; Route 81 SB Ramp to 581 SBL ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$842,328)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$842,328)
Remaining:											*	
Roanoke County												
97576	Route 112 Wildwood Road Roanoke County STR#14865 - Route 112 Wildwood Road Corridor; Route 112 Wildwood Road Corridor ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$773,200)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$773,200)
Remaining:											*	
Roanoke County												
97578	Route 642 Alleghany Drive Roanoke County STR#14867 - Route 642 Alleghany Drive; Route 642 Alleghany Drive ()											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$315,416)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$315,416)
Remaining:											*	
Botetourt County												
78329	RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) - 7.1 Km. North of Troutville; (1.43 Km. N. Rte. 640 North) (0.1370 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$7,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,035
Remaining:											*	

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2013 - 09/30/2014

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
82193	ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE (0.0000 MI)											
0220	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,263
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:											\$2,244,263	
Botetourt County												
17993	RTE 738 - BRIDGE REPLACEMENT - 0.043 MILE SOUTH ROUTE 607 NORTH; 0.069 MILE NORTH ROUTE 607 NORTH (0.1120 MI)											
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$123,499)
Remaining:											*	
Botetourt County												
90086	RTE. 738 - BRIDGE REPLACEMENT (STRS. 6142 & 6143) - Bridge Replacement Over Glade Creek; 0.339 Mile East of Intersection 460 (0.3390 MI)											
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$621,132
Remaining:											*	
T9912907 - CONSTRUCTION : BRIDGE REHABILITATION/REPLACEMENT/RECONSTRUCTION SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,263
	Obligated:	\$0	\$0	\$7,035	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$628,167
	Released:	\$0	(\$2,346,983)	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$2,470,482)
Remaining:											\$2,244,263	
MPO SUBTOTAL												
	TIP:	\$0	\$0	\$412,092	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,656,355
	Obligated:	\$8,421,600	\$575,128	\$5,846,432	\$40,578	\$0	\$1,126,000	\$621,132	\$0	\$8,656,556	\$0	\$25,287,426
	Released:	\$0	(\$2,441,129)	(\$2,660,197)	(\$892,071)	\$0	\$0	(\$29,373)	\$0	\$0	(\$13,162)	(\$6,035,932)
Remaining:											\$2,656,355	



Annual Listing of Transportation Project Obligations

Federal Fiscal Year 2015
(October 1, 2014 to September 30, 2015)



**Roanoke Valley Transportation
PLANNING ORGANIZATION**

Staffed by the
REGIONAL commission

March 2016

The information presented in this document is provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The Roanoke Valley Transportation Planning Organization has reorganized the projects by jurisdiction for ease of reference. The original spreadsheets developed by VDOT are included in the appendices.

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DOCUMENT DESCRIPTION

The Roanoke Valley Transportation Planning Organization (RVTPO) Transportation Improvement Program (TIP) is a listing of transportation projects over a three year period, which will be funded, at least in part, with funds from the Federal Highway Administration (FHWA) and/or Federal Transit Administration (FTA).

The current TIP covers the years 2015 through 2018 and lists the estimated cost for each phase of all projects. Project schedules often change as a result of personnel or consultant availability for design activities, or changes in budget resource availability. Thus, the TIP does not always yield an up-to-date picture of actual project expenditures. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation of 2005, and continued in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), a requirement that the organizations responsible for approving the Transportation Improvement Program publish an Annual Listing of Transportation Project Obligations.

What are "project obligations"?

An **obligation** is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of "obligations" is setting up a checking account for a specific purpose and then making an initial deposit. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or **released**, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

Do project obligations mean the work is underway?

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

Contents of this document:

This document contains tables of VDOT project funding information in which the listing of ungrouped projects are organized by jurisdiction then by funding category (i.e. Interstate, Primary, Secondary, or Urban). Appendix A shows the same grouped projects organized by roadway system rather than by jurisdiction. VDOT grouped projects are presented in Appendix B. Virginia Department of Rail and Public Transportation (VDRPT) funding information show how federal funds were used to support the transit operations of the Greater Roanoke Transit Company (Valley Metro) and RADAR.

Acronyms

ARRA	American Recovery and Reinvestment Act of 2009
BROS	Bridge Off-System
CMAQ	Congestion Mitigation and Air Quality Program
DEMO	Demonstration
EB/MG	Equity Bonus/Minimum Guarantee
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
IM/NH	Interstate Maintenance/National Highway System
NHPP	National Highway Performance Program
RSTP	Regional Surface Transportation Program
SAFE	(SAFETEA-LU) Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
STP	Surface Transportation Program
SSTP	Statewide Surface Transportation Program
UPC	Universal Project Code

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2014 - 09/30/2015

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Botetourt County												
Interstate												
75910	Route 11,220,220A Access Management Project at I-81 Exit 150 - 0.30 MILE SOUTH OF ROUTE 220; 0.60 MILE NORTH OF ROUTE 220 (1.0410 MI)											
0081	TIP:	\$5,921,094	(\$20,015)	\$819,754	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,720,833
	Obligated:	\$5,753,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,298	\$0	\$5,771,761
	Released:	\$0	(\$1,211,281)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,211,281)
											Remaining:	\$949,072
Roanoke City												
Urban												
688	13TH STREET AND HOLLINS ROAD - JAMISON AVE; .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)											
688	TIP:	\$0	\$0	\$0	\$899,014	\$0	\$0	\$0	\$0	\$0	\$0	\$899,014
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$899,014
Salem City												
Urban												
52076	RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS - PE ONLY - AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$1,570,232	\$0	\$0	\$0	\$1,570,232
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$1,570,232
Salem District-wide												
Interstate												
16596	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY - ROANOKE; NORTH CAROLINA STATE LINE (0.0000 KM)											
73	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$200,796)	\$0	\$0	(\$200,796)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
INTERSTATE SUBTOTAL												
	TIP:	\$5,921,094	(\$20,015)	\$819,754	\$0	\$0	\$0	\$0	(\$200,796)	\$0	\$0	\$6,520,037
	Obligated:	\$5,753,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,298	\$0	\$5,771,761
	Released:	\$0	(\$1,211,281)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,211,281)
											Remaining:	\$748,276
PRIMARY SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*

URBAN SUBTOTAL												
TIP:	\$0	\$0	\$0	\$899,014	\$0	\$0	\$1,570,232	\$0	\$0	\$0	\$2,469,246	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	\$2,469,246
SECONDARY SUBTOTAL												
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	*
MISCELLANEOUS SUBTOTAL												
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	*
PUBLIC TRANSPORTATION SUBTOTAL												
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	*
RAIL SUBTOTAL												
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	*
ENHANCEMENT SUBTOTAL												
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	*
MPO SUBTOTAL												
TIP:	\$5,921,094	(\$20,015)	\$819,754	\$899,014	\$0	\$0	\$1,570,232	(\$200,796)	\$0	\$0	\$8,989,283	
Obligated:	\$5,753,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,298	\$0	\$5,771,761	
Released:	\$0	(\$1,211,281)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,211,281)	
											Remaining:	*

**Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2014 - 09/30/2015**

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Bedford County												
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
62650	RTE 634 - HARDY FORD BRDG REPLACEMENT (SMITH MOUNTAIN LAKE) - AT FRANKLIN/BEDFORD COUNTY LINE; (GOES WITH IDS 58885 & 58890) (0.0000 MI)											
0634	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$799,084	\$0	\$0	\$0	\$799,084
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$799,084
BEDFORD COUNTY GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$799,084	\$0	\$0	\$0	\$799,084
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$799,084
Botetourt County												
T9912903 - Maintenance : Preventive Maintenance and System Preservation												
96328	Botetourt I-81 Undersealing/Paving/Guardrail Upgrades - Roanoke County Line; 0.10 Mile North Rte. 636 UnderPass (9.7700 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$2,145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,145,000
											Remaining:	*
T9912906 - Construction : Safety/ITS/Operational Improvements												
92691	ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades - Rte. 779 Bridge; Rte. 640 Bridge (9.6400 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$60,977)	(\$60,977)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
104048	FY13-14 VMS Installation: Interstate 81 - NB at MM 147.5; SB at MM 172.0 ()											
0081	TIP:	\$0	\$459,729	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$459,729
	Obligated:	\$0	\$459,062	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$459,062
											Remaining:	\$667
103210	RTE. 220 Corridor - Replace 6 Narrow Structures - Rte. 870 (north of Eagle Rock); Alleghany Co. Line (0.9310 MI)											
0220	TIP:	\$0	\$0	\$2,617,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,617,102
	Obligated:	\$0	\$0	\$103,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,649
											Remaining:	\$2,513,453

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912907 - Construction - Bridge Rehabilitation/Replacement/Reconstruction												
77300	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) - 0.15 MILE EAST ROUTE 1039 (0.0900 MI)											
0011	TIP:	\$0	\$0	\$169,324	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$169,324
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$169,324
77302	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) - 0.38 MILE EAST ROUTE 822 (0.0900 MI)											
0011	TIP:	\$0	\$0	\$169,324	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$169,324
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$169,324
78329	RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) - 4.41 Mi. North of Troutville; (0.89 Mi. N. Rte. 640 North) (0.1370 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$10,395	\$0	\$0	\$0	\$10,395
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$10,395
90086	RTE. 738 - BRIDGE REPLACEMENT (STRS. 6142 & 6143) - Intersection Rte. 460; 0.339 Mile East of Intersection 460 (0.3390 MI)											
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$624,234	\$0	\$0	\$0	\$624,234
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	(\$68,002)	\$0	\$0	\$0	(\$68,002)
											Remaining:	\$624,234
52803	RTE 779 - INT IMPROVEMENTS & BRIDGE OVER AMSTERDAM CREEK - 0.169 MILE EAST ROUTE 672 EAST; 0.236 MILE WEST ROUTE 672 EAST (0.4213 MI)											
0779	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,205,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,205,534
											Remaining:	*
103930	ARRA-C Salem District Culvert Replacements - Botetourt Co. - 0.03 Mi. East of Route 1532; 0.03 Mi. West of Route 1534 (0.0500 MI)											
1533	TIP:	\$0	\$0	(\$49,082)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$49,082)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
103931	ARRA Salem District Culvert Replacements - Botetourt Co. - 0.03 Mi. East of Rte. 1532; 0.03 Mi. West of Rte. 1534 (0.0500 MI)											
1533	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$35,801)	(\$35,801)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
BOTETOURT COUNTY GROUPED TOTALS												
	TIP:	\$0	\$459,729	\$2,906,668	\$0	\$0	\$0	\$634,629	\$0	\$0	(\$96,778)	\$3,904,248
	Obligated:	\$0	\$459,062	\$3,454,183	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,913,245
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	(\$68,002)	\$0	\$0	\$0	(\$68,022)
											Remaining:	\$3,487,397

Locality	UPC / Description	Funding Source/Amount											TOTAL
		NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA		
Montgomery County													
T9912906 - Construction : Safety/ITS/Operational Improvements													
92558	RTE. 603 - IRONTO/ELLISTON CONNECTOR - I-81 Exit 128; Intersection Rte. 11/460 (2.0110 MI)												
0603	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	(\$27,129)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,129)
												Remaining:	*
MONTGOMERY COUNTY GROUPED TOTALS													
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	(\$27,129)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,129)
												Remaining:	*
Roanoke City													
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional													
78217	REHABILITATION OF VIRGINIAN RAILWAY STATION - (0.0000 MI)												
8217	TIP:	\$0	\$0	(\$362,285)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$362,285)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
												Remaining:	*
72180	CITY OF ROANOKE - ROANOKE RIVER GREENWAY - WITHIN THE CITY OF ROANOKE LIMITS (0.0000 MI)												
2180	TIP:	\$0	\$0	(\$4,395)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,395)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
												Remaining:	*
102856	City of Roanoke - SRTS - Garden City ES - Sidewalks etc. - Yellow Mountain Road; Ivywood Street (0.7400 MI)												
0000	TIP:	\$0	\$0	\$446,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$446,300
	Obligated:	\$0	\$0	\$273,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,500
												Remaining:	\$172,800
103592	Virginian Railway Station Restoration Phase 2 - Virginian Railway Station; Virginian Railway Station (0.0000 MI)												
0500	TIP:	\$0	\$0	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,000
	Obligated:	\$0	\$0	\$246,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$246,000
												Remaining:	\$5,000
106266	ADA BUS FACILITIES - TRANSPORTATION ALTERNATIVES - Barnett Rd (Western City Limits); Salem Tpke (2.8000 MI)												
6266	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
												Remaining:	*

Locality	UPC / Description	Funding Source/Amount											
		NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
19912906 - Construction - Safety/ITS/Operational Improvements													
80518	RTE 581 - INTERIM SAFETY/OPER. IMPROVE AT ELM AVE - PE ONLY - EXIT RAMPS ACCESSING ELM AVENUE; 0.016 MI.W.WillamsonRd.-0.045 MI. E. 4TH ST.,												
0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	(\$7,413)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,413)	
												Remaining:	\$0
97231	ARRA - C RTE. 581 - AT ELM AVE (DESIGN BUILD) - Exit Ramps accessing Elm Ave.; 0.016 MI W WilliamsonRd.-0.045 MI. E 4th St., SE on Elm Ave. (0.2240 MI)												
0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$911,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$911,783
94089	ARRA RTE. 581 - at Elm Ave. (Design-Build) - Exit Ramps accessing Elm Ave.; 0.016 MI.W.WillamsonRd.-0.045 MI. E. 4TH ST., SE ON ELM AVE (0.2240 MI)												
0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,461,030)	(\$3,461,030)	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$0
100659	RTE 460 - Upgrade Traffic Signal at 13th Street - Route 460; 13th Street (0.0500 MI)												
0460	TIP:	\$0	\$0	\$301,493	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$301,493	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$301,493
80558	RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD - Cove Road; Rutgers St. (0.0000 MI)												
0558	TIP:	\$0	\$0	\$21,595	\$36,290	\$0	\$0	\$0	\$0	\$0	\$0	\$57,885	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$421)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$421)	
												Remaining:	\$57,885
71741	RIVERLAND ROAD - INTERSECTION IMPROVEMENT - 0.021 MI. West of Int. with Garden City Blvd.; 0.161 MI. East of Int. with Bennington Street (0.3320 MI)												
0116	TIP:	\$0	\$0	(\$361,142)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$361,142)	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$7,110)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,110)	
												Remaining:	\$0
80581	DEVELOP ORANGE AVENUE TO URBAN 6 LANES - PE ONLY - 0.006 MI. W. INT. 11TH ST., N.E.; 0.232 MI. E. INT. GUS W. NICKS BLVD., N.E. (1.1150 MI)												
0581	TIP:	\$0	\$0	(\$391,376)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$391,376)	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$0
95178	US 460/ Blue Hills E/WB LT Lanes and signal - US460 @ Blue HillsDr &; Mexico Way (0.2500 MI)												
0460	TIP:	\$0	\$0	\$233,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$233,200	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$233,200
ROANOKE CITY GROUPED TOTALS													
	TIP:	\$0	\$0	\$134,390	\$36,290	\$0	\$0	\$0	\$0	\$0	(\$3,461,030)	(\$3,290,350)	
	Obligated:	\$0	\$911,783	\$679,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,591,283	
	Released:	(\$7,413)	\$0	(\$7,531)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,944)	
												Remaining:	\$770,378

Locality	UPC / Description	Funding Source/Amount										TOTAL	
		NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA		
Roanoke County													
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional													
56410	FABRICATION AND INSTALLATION OF INTERPRETIVE DISPLAYS, - EXHIBITS, AUDIOVISUAL PRESENTATIONS AND EQUIPMENT. ALSO,; ENCOMPASS LANDSCAPING DESIGN AND INSTALLATION (0.0000 MI)												
6410	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$16,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,555
Remaining:												*	
72658	Mason Creek Greenway - Phase 1 of a 5 mi trail - Roanoke Boulevard; Lynchburg Turnpike (0.9800 MI)												
2658	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$393,316)	\$0	\$0	\$0	(\$393,316)
Remaining:												*	
82157	ROANOKE COUTY -- BLUE RIDGE PARKWAY INTERP CENTER PHASE 2 - FABRICATION AND INSTALLATION OF TRANSPORATION EXHIBIT (0.0000 MI)												
2157	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$118,277	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,277
Remaining:												*	
91191	Rnke River Grnwy - City of Roanoke to Blue Ridge Parkway - ()												
1191	TIP:	\$0	\$0	(\$105,080)	\$0	\$0	\$422,240	\$0	\$0	\$0	\$0	\$0	\$317,160
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$317,160	
97171	Roanoke Co, Roanoke River Grnwy, Green Hill Pk to Mill Ln - Green Hill Park; Riverside Park (1.7300 MI)												
7171	TIP:	\$0	\$0	\$0	\$0	\$0	\$2,392,608	\$0	\$0	\$0	\$0	\$0	\$2,392,608
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$2,392,608	
99143	Roanoke River Parkway Environmental Remediation - Blue Ridge Parkway (0.24 MI N Rte. 618 Underpass); 1.80 MI. E. Blue Ridge Parkway (1.8000 MI)												
9143	TIP:	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$12,000	
103495	Low Water Bridge for HRB Trail near Int. Rtes. 419 and 311 - ()												
3495	TIP:	\$0	\$0	\$10,473	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,473
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$10,473	
103607	Roanoke Co., Plantation Road Streetscape Improvements - Interstate 81; Williamson Road (Route 11) (0.9500 MI)												
3607	TIP:	\$0	\$0	\$101,479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$101,479
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$101,479	

T9912903 - Maintenance : Preventive Maintenance and System Preservation

89448 PLANT MIX PM-2K-09 (Salem Res.) - ()

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000

Remaining: *

101422 Plant Mix Roanoke County - Primary - Various; Various (5.0100 MI)

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$2,068,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,068,000

Remaining: *

102571 Plant Mix Primary Roanoke County - various; various (6.3100 MI)

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000

Remaining: *

T9912904 - Maintenance : Preventive Maintenance for Bridges

96470 RTE. 81 - DECK OVERLAY (4 BRIDGES) - Districtwide; Districtwide ()

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$755,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$755,000

Remaining: *

T9912906 - Construction : Safety/ITS/Operational Improvements

98386 RTE. 220 - Replace Signal at Wal-mart - Intersection of; Rte. 220 and Wal-mart ()

TIP:	\$0	\$0	\$51,602	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,602
Obligated:	\$0	\$0	\$25,281	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,281

Remaining: \$26,321

100660 RTE 220A - Install Flashing Beacons on signs - Alt Rte 220 (Cloverdale Rd); US 460 (Challenger Avenue NE) ()

TIP:	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	(\$989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$989)

Remaining: \$1

98390 RTE 221 Signal Upgrade at RTE 682 - Route 221; Route 682 ()

TIP:	\$0	\$0	\$43,155	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,155
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	(\$14,399)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,399)

Remaining: \$43,155

15190 RTE 688 - RECONSTRUCTION - 0.056 MILE SOUTH ROUTE 221; 0.105 MILE SOUTH ROUTE 934 (0.6566 MI)

TIP:	\$0	\$0	\$934,168	\$106,393	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,561
Obligated:	\$0	\$0	\$1,212,905	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,212,905

Remaining: *

15189 RTE 720 - RECONSTRUCTION - 0.05 MILE WEST ROUTE 687; ROUTE 419 (0.5800 MI)

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	(\$381,863)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$381,863)

Remaining: *

15187 RTE 1662 - RECONSTRUCTION & REPLACE BRIDGE OVER MUD LICK CK - INT. OF ROUTE 1663; INT. OF ROUTE 419 (0.4680 MI)

TIP:	\$0	\$0	\$44,604	\$0	\$0	\$0	(\$1,023)	\$0	\$0	\$0	\$0	\$43,581
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$43,581	\$0	\$0	\$0	\$0	\$43,581

Remaining: *

15188 RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK - SOUTH INT. ROUTE 221; INT. OF ROUTE 1662 (0.2830 MI)

TIP:	\$0	\$0	(\$554)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$554)
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

Locality	UPC / Description	Funding Source/Amount										TOTAL
		NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
77305	RTE 116 - BRIDGE REPLACEMENT OVER BACK CREEK - 0.10 MILE NORTH ROUTE 939 ()											
0116	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$114,283	\$0	\$0	\$0	\$114,283
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$114,283
82193	ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE (0.4700 MI)											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$114,247	\$0	\$0	\$0	\$114,247
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$114,247
94726	BRIDGE REPLACEMENT - RTE. 221 OVER MARTINS CREEK - 0.01 mi S. Int Rte 696; 0.01 mi N. Int. Rte 696 ()											
0221	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$479,766	\$0	\$0	\$0	\$479,766
	Obligated:	\$0	\$0	\$10,804	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,804
											Remaining:	\$468,962
17221	RTE 779 - APPROACHES & BRIDGE OVER BRANCH OF CATAWBA CREEK - 0.09 MILE WEST ROUTE 320; 0.08 MILE EAST ROUTE 320 (0.1670 MI)											
0779	TIP:	\$0	\$0	(\$509)	\$0	\$0	\$0	(\$1,607)	\$0	\$0	\$0	(\$2,116)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$163,155)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$163,155)
											Remaining:	*
ROANOKE COUNTY GROUPED TOTALS												
	TIP:	\$0	\$0	\$1,091,339	\$106,393	\$0	\$2,814,848	\$705,666	\$0	\$0	\$0	\$4,718,246
	Obligated:	\$0	\$0	\$4,373,822	\$0	\$0	\$0	\$43,581	\$0	\$0	\$0	\$4,417,403
	Released:	\$0	\$0	(\$560,405)	\$0	\$0	\$0	\$0	(\$393,316)	\$0	\$0	(\$953,721)
											Remaining:	\$3,600,688

Funding Source/Amount												
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Salem												
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												
56409	CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN - Western limits of Green Hill Park, Roanoke County; Eastern corporate limits of City of											
6409	TIP:	\$0	\$0	\$498,000	\$0	\$0	\$324,480	\$0	(\$210,052)	\$0	\$0	\$812,428
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$612,428
106268	HANGING ROCK BATTLEFIELD TRAIL - TRANSPORTATION ALTERNATIVES - existing Hanging Rock Battlefield Trail; East Main St ()											
6268	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$393,316	\$0	\$0	\$393,316
											Remaining:	*
101838	Bridge on Phase 3A_City of Salem Roanoke River Greenway - approximately 1200' E. Mill Lane; Eddy St. ()											
1838	TIP:	\$0	\$0	(\$128,223)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$128,223)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
SALEM GROUPED TOTALS												
	TIP:	\$0	\$0	\$369,777	\$0	\$0	\$324,480	\$0	(\$210,052)	\$0	\$0	\$484,205
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$393,316	\$0	\$0	\$393,316
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$612,428
Vinton												
T9912906 - Construction : Safety/ITS/Operational Improvements												
105213	Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape - 5th St.; W. Lee Ave. ()											
5213	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
											Remaining:	*
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
76677	replace bridge and approaches over Glade Creek - 0.098 Miles West of 5th St.; 0.052 Miles East of 5th St. (0.1500 MI)											
6677	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$4,862	\$0	\$0	\$0	\$0	\$0	\$0	\$4,862
	Released:	\$0	\$0	(\$122,719)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$122,719)
											Remaining:	*
VINTON GROUPED TOTALS												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$4,862	\$0	\$4,000	\$0	\$0	\$0	\$0	\$8,862
	Released:	\$0	\$0	(\$122,719)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$122,719)
											Remaining:	*

Salem District-wide

T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional

105014 Impacts of Freight Intermodal Center-Trans & Econ-Study - Roanoke; Roanoke ()

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$160,000

T9912903 - Maintenance : Preventive Maintenance and System Preservation

G722 STIP-MN Salem: Preventive MN and System Preservation - (T14722)

0000	TIP:	\$0	\$0	\$12,220,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,220,958
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$12,220,958

T9912904 - Maintenance : Preventive Maintenance for Bridges

G721 STIP-MN Salem: Preventive MN for Bridges - (T14721)

0000	TIP:	\$0	\$0	\$7,622,366	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$12,883,682
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$12,883,682

T9912906 - Construction : Safety/IT S/Operational Improvements

103828 I81 Pavement Rehabilitation - VARIOUS; VARIOUS (6.6600 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$232,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$232,394

Remaining: *

104046 RTES. I77 & I81 - FY14-15 REPLACE SIGNS - Interstate 77; Interstate 81 ()

0081	TIP:	(\$64,562)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$64,562)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

103689 FY13 Marking Task #5 - Salem District I81 & I77 - Interstate 81 (MM 87.4 - 174.3); Interstate 77 (MM 0 - 24.3) ()

3689	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$28,013)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,013)

Remaining: *

106428 INTERSTATE 81 & 77 MARKING RETRACE PHASE 1 - SALEM DISTRICT - VARIOUS; VARIOUS ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$92,813	\$18,662	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111,475

Remaining: *

106485 VARIOUS ROUTES - INSTALL REFLECTIVE BACK PLATES - VARIOUS; VARIOUS ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$328,994	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$328,994

Remaining: *

105736 Roadway Departure Safety Countermeasures - Various; Various ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$149,491	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,491

Remaining: *

104672 VARI. RTES. - Install Flashing Yellow Arrows Districtwide - various routes districtwide; various routes districtwide ()

4672	TIP:	\$0	\$0	\$465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$465,000

SALEM DISTRICT-WIDE GROUPED TOTALS

TIP:	(\$64,562)	\$0	\$20,308,324	\$0	\$0	\$160,000	\$5,261,316	\$0	\$0	\$0	\$0	\$25,885,078
Obligated:	\$325,207	\$18,662	\$478,485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$822,354
Released:	\$0	(\$28,013)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,013)

Remaining: \$25,729,640

VDRPT - Transit Funding for Roanoke Valley TPO

FEDERAL FUNDS OBLIGATED - OCTOBER 1, 2014 - SEPTEMBER 30, 2015

ROANOKE VALLEY TPO	FEDERAL FUNDS OBLIGATED	YEAR	CMAQ	RSTP	Flexible STP	FTA	Other	TOTAL
Greater Roanoke Transit Company								
Intercity Bus	FTA 5311	2014				\$ 347,941		\$ 347,941
Purchase Radios	FTA 5307	2014				\$ 80,016		\$ 80,016
Transit Enhancements - Update Bus Signage	FTA 5307	2014				\$ 23,535		\$ 23,535
SUBTOTAL								
RADAR/Roanoke								
JARC Operating	FTA 5316	2014				\$ 207,500		\$ 207,500
New Freedom Operating	FTA 5310	2014				\$ 85,000		\$ 85,000
15 Pass. Body on Chassis w/Wheelchair Lift (2)	FTA 5310	2014				\$ 104,000		\$ 104,000
SUBTOTAL								
TOTAL			\$ -	\$ -	\$ -	\$ 847,992	\$ -	\$ 847,992



Annual Listing of Transportation Project Obligations

Federal Fiscal Year 2016
(October 1, 2015 to September 30, 2016)



**Roanoke Valley Transportation
PLANNING ORGANIZATION**

Staffed by the
REGIONALcommission

February 2017

The information presented in this document is provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The Roanoke Valley Transportation Planning Organization has reorganized the projects by jurisdiction for ease of reference. The original spreadsheets developed by VDOT are included in the appendices.

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DOCUMENT DESCRIPTION

The Roanoke Valley Transportation Planning Organization (RVTPO) Transportation Improvement Program (TIP) is a listing of transportation projects over a three-year period, which will be funded, at least in part, with funds from the Federal Highway Administration (FHWA) and/or Federal Transit Administration (FTA).

The current TIP covers the years 2015 through 2018 and lists the estimated cost for each phase of all projects. Project schedules often change as a result of personnel or consultant availability for design activities, or changes in budget resource availability. Thus, the TIP does not always yield an up-to-date picture of actual project expenditures. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) legislation of 2005, and continued in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21), a requirement that the organizations responsible for approving the Transportation Improvement Program publish an Annual Listing of Transportation Project Obligations.

What are "project obligations"?

An **obligation** is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of "obligations" is setting up a checking account for a specific purpose and then making an initial deposit. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or **released**, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

Do project obligations mean the work is underway?

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

Contents of this document:

This document contains tables of VDOT project funding information in which the listing of ungrouped projects are organized by jurisdiction then by funding category (i.e. Interstate, Primary, Secondary, or Urban). Appendix A shows the same grouped projects organized by roadway system rather than by jurisdiction. VDOT grouped projects are presented in Appendix B. Virginia Department of Rail and Public Transportation (VDRPT) funding information show how federal funds were used to support the transit operations of the Greater Roanoke Transit Company (Valley Metro) and RADAR.

Acronyms

ARRA	American Recovery and Reinvestment Act of 2009
BROS	Bridge Off-System
CMAQ	Congestion Mitigation and Air Quality Program
DEMO	Demonstration
EB/MG	Equity Bonus/Minimum Guarantee
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
IM/NH	Interstate Maintenance/National Highway System
NHPP	National Highway Performance Program
RSTP	Regional Surface Transportation Program
SAFE	(SAFETEA-LU) Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SSTP	Statewide Surface Transportation Program
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program
UPC	Universal Project Code

Roanoke MPO Study Area
Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Bedford County

T9912906 - Construction : Safety/ITS/Operational Improvements

Bedford County

107053	Rt. 24 Bedford County - Safety Improvements - Route 886; 0.26 miles East of Route 635 (1.5000 MI)											
0024	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,000
Remaining:												*

Bedford County

109582	Route 460 Safety Improvements - 0.49 miles East of Route 741; 0.64 miles East of Route 689 (4.0000 MI)											
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Remaining:												*

T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction

Bedford County

62650	RTE 634 - HARDY FORD BRDG REPLACEMENT (SMITH MOUNTAIN LAKE) - AT FRANKLIN/BEDFORD COUNTY LINE; (GOES WITH IDS 58885 & 58890) (0.3100 MI)											
0634	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,875
	Obligated:	\$0	\$0	\$323,958	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$483,078
Remaining:												\$1,752,797

BEDFORD COUNTY SUBTOTALS

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,875
Obligated:	\$0	\$0	\$608,958	\$0	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$768,078
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$1,752,797

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Botetourt County

T9912903 - Maintenance : Preventive Maintenance and System Preservation

Botetourt County

96328	Botetourt I-81 Undersealing/Paving/Guardrail Upgrades - Roanoke County Line; 0.10 Mile North Rte. 636 UnderPass (9.7700 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$129,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,000

Remaining: *

Botetourt County

98757	I 81 SB MM 161.75 to MM 156.35 Rehab - MM 161.75; MM 156.35 (5.4000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$81,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,000

Remaining: *

Botetourt County

98641	Plant Mix Botetourt County (PMSS PM-2F-12) - Various; Various (5.4900 MI)											
8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000

Remaining: *

T9912904 - Maintenance : Preventive Maintenance for Bridges

Botetourt County

105539	Latex Concrete Deck Overlay Bridge Maintenance Project - 0.28 Mi. to Roanoke Co. Line; 2.79 Mi. to Rte. 220 (1.0000 MI)											
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$2,847,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,847,000

Remaining: *

Botetourt County

105336	RTE. 608 OVER I-81 - SUPER. REPL. (STR. 3343) - 0.00 MI INT RTE.F054; 0.00 MI INT. RTE. 11 (0.1000 MI)											
0608	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$1,359,000

Remaining: *

T9912906 - Construction : Safety/ITS/Operational Improvements

Botetourt County

106737	#SGR FY17 SGR I-81 NB Bote. Co. Concrete Undersealing - MM 149.5 / S. END RAILROAD OVERPASS; SOUTH END OF RTE. 779 OVERPASS (2.1000 MI)											
6737	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$3,109,608	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,109,608

Remaining: *

Botetourt County

102293	RTE. 220 ALT New Signal at Int. Rte. 1499 - Int. of Eastpark Dr.; Int. of Eastpark Dr. ()											
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$0	\$0	\$217,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,456

Remaining: *

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Botetourt County

103210	RTE. 220 Corridor - Replace 6 Narrow Structures - Rte. 870 (north of Eagle Rock); Alleghany Co. Line (0.9310 MI)												
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$2,513,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,513,453	
												Remaining:	*

Botetourt County

105360	RTE 220 Corridor - Safety Improvements to Box Culverts - 0.64 mi. north Route 622; 0.26 mi. south Route 696 (2.9000 MI)												
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
InCO	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$29,001)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$29,001)	
												Remaining:	*

T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction

Botetourt County

77300	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) - 0.15 MILE EAST ROUTE 1039 (0.0900 MI)												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$211,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,552	
												Remaining:	*

Botetourt County

77302	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) - 0.38 MILE EAST ROUTE 822 (0.0900 MI)												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$211,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,552	
												Remaining:	*

Botetourt County

78329	RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) - 4.41 Mi. North of Troutville; (0.89 Mi. N. Rte. 640 North) (0.1370 MI)												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$142,395)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$156,166)	
												Remaining:	*

BOTETOURT COUNTY SUBTOTALS

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Obligated:	\$6,166,608	\$0	\$4,062,013	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$0	\$10,736,621	
Released:	\$0	\$0	(\$171,396)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	\$0	(\$185,167)	
												Remaining:	*

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Montgomery County												
T9912906 - Construction : Safety/ITS/Operational Improvements												

Montgomery County

92558 RTE. 603 - IRONTO/ELLISTON CONNECTOR - I-81 Exit 128; Intersection Rte. 11/460 (2.0110 MI)

0603	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,662,657	\$0	\$8,662,657
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$8,662,657

MONTGOMERY COUNTY SUBTOTALS

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,662,657	\$0	\$8,662,657
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$8,662,657

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke City												
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												

Roanoke

102856 City of Roanoke - SRTS - Garden City ES - Sidewalks etc. - Yellow Mountain Road; Ivywood Street (0.7400 MI)

0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$84,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,265

Remaining: *

Roanoke

106265 GARDEN CITY BLVD BIKE/PED - TRANSPORTATION ALTERNATIVES - Davenport Ave/Ivywood St; Riverland Rd ()

6265	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000

Remaining: *

Roanoke

105439 Roanoke River Greenway (Bridge St to Aerial Way Dr) - RSTP - Bridge Street; Aerial Way Drive (1.8000 MI)

0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$162,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,240

Remaining: *

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912906 - Construction : Safety/ITS/Operational Improvements

Roanoke												
109558 Flashing Yellow Arrow Upgrade - Williamson Rd & Airport Rd - Williamson Road; Airport Road ()												
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Remaining:												*

Roanoke												
109562 Flashing Yellow Arrow Upgrade - Valley View - Valley View Blvd. NW; Valley View Ave. NW ()												
0019	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Remaining:												*

Roanoke												
109567 Flashing Yellow Arrow Upgrade - Jefferson St. & Elm Ave. - Elm Avenue; Jefferson Street ()												
0024	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Remaining:												*

Roanoke												
108908 #HB2.FY17 US220 Communications and Adaptive System Project - Valley Ave / Southern Hills Drive SW; Clearbrook Village Lane (2.0000 MI)												
0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
Remaining:												*

Roanoke												
100659 RTE 460 - Upgrade Traffic Signal at 13th Street - Route 460; 13th Street (0.0500 MI)												
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,763
Remaining:												*

Roanoke												
109566 Orange Avenue/ Blue Hills Signal Upgrade - City of Roanoke - Orange Avenue; Blue Hills ()												
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Remaining:												*

Roanoke												
109570 Orange Avenue/ Hollins Road Signal Upgrade - City of Roanoke - Route 460; Route 115 ()												
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Remaining:												*

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
	80558 RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD - Cove Road; Rutgers St. (0.0000 MI)											
	0558 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$29,470	\$0	\$0	\$0	\$0	\$0	\$0	\$29,470
		Remaining:										*
Roanoke												
	95178 US 460/ Blue Hills E/WB LT Lanes and signal - US460 @ Blue HillsDr &; Mexico Way (0.2500 MI)											
	0460 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$63,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$63,000)
		Remaining:										*
Roanoke												
	71741 RIVERLAND ROAD - INTERSECTION IMPROVEMENT - 0.021 Mi. West of Int. with Garden City Blvd.; 0.161 Mi. East of Int. with Bennington Street (0.3320 MI)											
	0116 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$741,324)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$741,324)
		Remaining:										*
Roanoke												
	109569 Flashing Yellow Arrow Upgrade - Brandon Ave. & Colonial Ave. - Brandon Avenue; Colonial Avenue ()											
	8029 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
		Remaining:										*
ROANOKE CITY SUBTOTAL												
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$42,000	\$0	\$452,268	\$29,470	\$0	\$0	\$0	\$0	\$0	\$0	\$523,738
	Released:	\$0	\$0	(\$804,324)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$804,324)
		Remaining:										*

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Roanoke County

T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional

Roanoke County

91191 Rnke River Grnwy - City of Roanoke to Blue Ridge Parkway - ()

1191	TIP:	\$200,000	\$0	\$0	\$0	\$0	\$4,264,033	\$0	\$0	\$0	\$0	\$4,464,033
	Obligated:	\$0	\$0	\$200,000	\$0	\$0	\$2,096,488	\$0	\$0	\$0	\$0	\$2,296,488

Remaining: \$2,167,545

Roanoke County

103607 Roanoke Co., Plantation Road Streetscape Improvements - Interstate 81; Williamson Road (Route 11) (0.7200 MI)

3607	TIP:	\$400,425	\$0	\$0	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,424,027
	Obligated:	\$0	\$0	\$680,346	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,703,948

Remaining: *

T9912904 - Maintenance : Preventive Maintenance for Bridges

Roanoke County

96470 RTE. 81 - DECK OVERLAY (4 BRIDGES) - Districtwide; Districtwide ()

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,609)

Remaining: *

T9912906 - Construction : Safety/ITS/Operational Improvements

Roanoke County

99542 RTE. 81 - EXIT 140 Park 'N Ride Facility Expansion - Exit 140; off Rte. 1150 Edgebrook Rd. (0.1700 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$183,146	\$0	\$0	\$242,643	\$0	\$0	\$0	\$0	\$425,789

Remaining: *

Roanoke County

104047 I81 FY13-14 FIBER REDUNDANCY CONNECTION - Exit 140; Exit 141 (1.0000 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$4,801)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,801)

Remaining: *

Roanoke County

108418 I-81 - INSTALL SIGNS WITH FLASHERS - Mile Marker 137.72; Mile Marker 138.18 (0.4600 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$25,452	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,452

Remaining: *

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Roanoke County													
	107054	Route 311 - Roanoke County - Pedestrian Safety Improvements - NCL Salem; 0.02 Mile North of I-81 SB Ramp (0.0900 MI)											
	0311	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	
												Remaining:	*
Roanoke County													
	103542	#HB2.FY17 Rte 419 Safety Improvements at Tanglewood - Route 419; Route 867 (0.6000 MI)											
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$968,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$968,164	
												Remaining:	*
Roanoke County													
	103542	F14 Plant Mix - Roanoke County - Primaries PM2K-080-F14 - (9.7900 MI)											
	3542	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$1,842,852	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,842,852	
												Remaining:	*
Roanoke County													
	107055	Route 11 & 117 Roanoke Co. - Bike & Ped Safety Improvements - Route 117; Route 11 ()											
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	
												Remaining:	*
Roanoke County													
	15190	RTE 688 - RECONSTRUCTION - 0.056 MILE SOUTH ROUTE 221; 0.105 MILE SOUTH ROUTE 934 (0.6566 MI)											
	0688	TIP:	\$0	\$0	\$252,787	\$0	\$0	\$0	\$0	\$0	\$0	\$252,787	
		Obligated:	\$0	\$0	\$111,435	\$106,393	\$0	\$0	\$0	\$0	\$0	\$217,828	
												Remaining:	\$34,959
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction													
Roanoke County													
	77305	RTE 116 - BRIDGE REPLACEMENT OVER BACK CREEK - 0.10 MILE NORTH ROUTE 939 ()											
	0116	TIP:	\$0	\$0	\$414,486	\$0	\$0	\$1,308,320	\$0	\$0	\$0	\$1,722,806	
		Obligated:	\$0	\$0	\$254,078	\$0	\$0	\$0	\$0	\$0	\$0	\$254,078	
												Remaining:	\$1,468,728
Roanoke County													
	82193	ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE (0.5310 MI)											
	0220	TIP:	\$9,625,885	\$0	\$0	\$590,444	\$0	\$0	\$870,354	\$0	\$0	\$11,086,683	
		Obligated:	\$265,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$265,506	
												Remaining:	\$10,821,177

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
	98643 Plant Mix Roanoke County (PMSS PM-2K-12) - Various; Various (4.0200 MI)											
	8643 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO Obligated:	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,000
Remaining:												*

Roanoke County												
	102536 Buck Mountain Road - Roanoke County - 0.01 Miles West Rte. 1960; 0.01 Miles East Leffel Road (1.9500 MI)											
	9999 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Remaining:												*

ROANOKE COUNTY SUBTOTALS												
	TIP:	\$10,226,310	\$0	\$667,273	\$590,444	\$0	\$5,287,635	\$2,178,674	\$0	\$0	\$0	\$18,950,336
	Obligated:	\$3,076,522	\$0	\$1,632,457	\$106,393	\$0	\$3,362,733	\$0	\$0	\$0	\$0	\$8,178,105
	Released:	\$0	(\$4,801)	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$188,409)
Remaining:												\$14,492,409

Salem

T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional

Salem												
	56409 CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN - Western limits of Green Hill Park, Roanoke County; Eastern corporate limits of City of Salem (7.0000 MI)											
	6409 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$251,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,920
Remaining:												*

Salem												
	105206 Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG) - East Riverside Drive; Electric Road Rte. 419 (0.0600 MI)											
	0000 TIP:	\$0	\$0	\$0	\$0	\$0	\$525,600	\$0	\$0	\$0	\$0	\$525,600
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$525,600

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912906 - Construction : Safety/ITS/Operational Improvements

Salem												
100656 Construct sidewalk on west side of Route 419 - Rotary Park; City Limits (0.6700 MI)												
0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$117,924)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$117,924)
Remaining:												*

Salem												
8753 RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK - ROUTE 311 - THOMPSON MEMORIAL BLVD; 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD												
0460	TIP:	\$0	\$0	\$2,821,280	\$504,606	\$0	\$0	\$0	\$0	\$0	\$0	\$3,325,886
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$3,325,886

SALEM SUBTOTALS												
	TIP:	\$0	\$0	\$2,821,280	\$504,606	\$0	\$525,600	\$0	\$0	\$0	\$0	\$3,851,486
	Obligated:	\$0	\$0	\$251,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,920
	Released:	\$0	\$0	(\$117,924)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$117,924)
Remaining:												\$3,851,486

Salem District-wide

T9912904 - Maintenance : Preventive Maintenance for Bridges

Salem District-wide												
G721 STIP-MN Salem: Preventive MN for Bridges - (T14721)												
0000	TIP:	\$0	\$0	\$16,342,684	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$21,604,000

T9912905 - Maintenance : Traffic and Safety Operations

Salem District-wide												
G720 STIP-MN Salem: Traffic and Safety Operations - (T14720)												
0000	TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$8,169,000

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912906 - Construction : Safety/ITS/Operational Improvements

Salem District-wide

103828 I81 Pavement Rehabilitation - VARIOUS; VARIOUS (6.6600 MI)

0081	TIP:	\$2,796,536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,796,536
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$2,796,536

Salem District-wide

107099 Districtwide Buckle-Up Signing Safety Improvement - Salem - VARIOUS; VARIOUS ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$292,727	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292,727

Remaining: *

Salem District-wide

106485 VARIOUS ROUTES - INSTALL REFLECTIVE BACK PLATES - VARIOUS; VARIOUS ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$328,994)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$328,994)

Remaining: *

Salem District-wide

106552 Committed Safety Projects-Salem - various; various (0.0000 MI)

0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$46,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,408

Remaining: *

Salem District-wide

104672 VARI. RTES. - Install Flashing Yellow Arrows Districtwide - various routes districtwide; various routes districtwide ()

4672	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$11,422)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,422)

Remaining: *

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction

Salem District-wide

106158 F15 Plant Mix Interstate District-wide PM2S-962-F15 - various; various (9.1100 MI)

6158	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,328,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,328,000

Remaining: *

Salem District-wide

106160 F15 Districtwide Primary Latex Schedule LM2E-962-F15 - various; various (11.7100 MI)

6160	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,073,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,073,695

Remaining: *

Salem District-wide

105036 F15Plant Mix Botetourt & Roanoke Co.SecondariesPM2J-962-F15 - various; various (15.9100 MI)

5036	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000

Remaining: *

Salem District-wide

G722 STIP-MN Salem: Preventive MN and System Preservation - (T14722)

0000	TIP:	\$0	\$0	\$26,566,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,566,390
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$26,566,390

SALEM DISTRICT-WIDE SUBTOTALS

TIP:	\$2,796,536	\$0	\$51,078,074	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$0	\$59,135,926
Obligated:	\$4,328,000	\$0	\$3,112,830	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,440,830
Released:	\$0	\$0	(\$340,416)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$340,416)

Remaining: \$59,135,926

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Vinton

T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional

Vinton	105017	Glade/Tinker Creek Greenway Bridge - Vinton; Vinton ()										
	5017	TIP:	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												*

Vinton	109611	GLADE CREEK GREENWAY, PHASE 2 - ()										
	9611	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$74,400	\$0	\$0	\$0	\$0	\$0	\$0	\$74,400
Remaining:												*

T9912906 - Construction : Safety/ITS/Operational Improvements

Vinton	105213	Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape - 5th St.; W. Lee Ave. ()										
	5213	TIP:	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000
Remaining:												*

VINTON SUBTOTALS

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Obligated:	\$0	\$0	\$74,400	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$0	\$138,400
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												(\$58,400)

MPO SUBTOTAL

TIP:	\$10,226,310	\$0	\$3,488,553	\$1,095,050	\$0	\$5,893,235	\$4,414,549	\$0	\$8,662,657	\$0	\$0	\$33,780,354
Obligated:	\$9,285,130	\$0	\$7,082,016	\$135,863	\$0	\$3,426,733	\$667,120	\$0	\$0	\$0	\$0	\$28,037,692
Released:	\$0	(\$4,801)	(\$1,277,253)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	\$0	(\$1,636,241)
Remaining:												\$87,836,875

VDRPT - Transit Funding for the Roanoke Valley TPO								
FEDERAL FUNDS OBLIGATED - OCTOBER 1, 2015 - SEPTEMBER 30, 2016								
ROANOKE VALLEY TPO	FEDERAL FUNDS OBLIGATED	YEAR	CMAQ	RSTP	Flexible STP	FTA	Other	TOTAL
Greater Roanoke Transit Company								
Operating	FTA 5307	2015				\$ 307,060		\$ 307,060
Operating	FTA 5307	2016				\$2,014,817		\$2,014,817
Preventative Maintenance	FTA 5307	2015				\$ 98,260		\$ 98,260
Preventative Maintenance	FTA 5307	2016				\$ 769,866		\$ 769,866
Intercity Bus	FTA 5311	2015				\$ 334,958		\$ 334,958
Bus Rehab/Renovation of Admin/Maint Facility	FTA 5339	2013				\$ 24,000		\$ 24,000
Purchase Shop Equipment - Floor Scrubber	FTA 5339	2013				\$ 36,000		\$ 36,000
Purchase Shop Equipment - Low Floor Buses	FTA 5339	2014				\$ 16,000		\$ 16,000
GPS/AVL Real-Time Passenger Information System	FTA 5339	2015				\$ 240,000		\$ 240,000
Rehabilitate/Rebuild Buses (4)	FTA 5311	2015				\$ 360,000		\$ 360,000
Transit Improvements	FTA 5307	2015				\$ 24,497		\$ 24,497
Transit Improvements	FTA 5307	2015				\$ 24,988		\$ 24,988
Kiosk for GRTC Passes	FTA 5339	2015				\$ 28,140		\$ 28,140
Cash Registers for Pass Sales	FTA 5339	2015				\$ 28,576		\$ 28,576
SUBTOTAL						\$4,307,162		\$4,307,162
RADAR/Roanoke								
New Freedom Operating	FTA 5310	2015				\$ 123,228		\$ 123,228
14 Pass. Body on Chassis w/Wheelchair Lift (3)	FTA 5310	2015				\$ 156,000		\$ 156,000
SUBTOTAL						\$ 279,228		\$ 279,228
TOTAL			\$ -	\$ -	\$ -	\$4,586,390	\$ -	\$4,586,390

APPENDIX A: Ungrouped Projects

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Interstate

Salem District-wide

16596 RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY - ROANOKE; NORTH CAROLINA STATE LINE (0.0000 KM)

0073	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050	\$0	\$0	\$1,050
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$1,050

Botetourt County

75910 Route 11,220,220A Access Management Project at I-81 Exit 150 - 0.30 MILE SOUTH OF ROUTE 220; 0.60 MILE NORTH OF ROUTE 220 (1.0410 MI)

0081	TIP:	\$19,103,799	\$2,365,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,469,471
	Obligated:	\$10,710,354	\$598,738	\$0	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$11,705,953

Remaining: \$9,763,518

Roanoke City

16595 RTE 581 - VALLEY VIEW INTERCHANGE PHASE II - 0.300 MI. S. ROUTE 101 (HERSHBERGER ROAD); 1.560 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.2600 MI)

0581	TIP:	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,861
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$396,861

INTERSTATE SUBTOTAL

TIP:	\$19,500,660	\$2,365,672	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050	\$0	\$0	\$21,867,382
Obligated:	\$10,710,354	\$598,738	\$0	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,705,953
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$10,161,429

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Primary

Roanoke County												
	108905	#HB2.FY17 Lila Dr / Rte 115 Intersection Safety Improvements - Lila Drive; Route 115 (Plantation Road) (0.1000 MI)										
	0115	TIP:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,981
		Obligated:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,981

Remaining: *

PRIMARY SUBTOTAL

	TIP:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,981
	Obligated:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,981
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Urban

Roanoke

108896 #HB2.FY17 Colonial Avenue Improvements - Dogwood Lane SW; Overland Road SW (0.5000 MI)

8001	TIP:	\$280,000	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$505,000
	Obligated:	\$0	\$0	\$482,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$482,648

Remaining: \$22,352

URBAN SUBTOTAL

	TIP:	\$280,000	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$505,000
	Obligated:	\$0	\$0	\$482,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$482,648
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$22,352

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Secondary

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Miscellaneous

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Public Transportation

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Rail

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Enhancement

0 No projects identified in the MPO Area

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Remaining: *

TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: *

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Grouping

G901 Construction : Transportation Enhancement/Byway/Non-Traditional - (T9912901)

2901	TIP:	\$600,425	\$0	\$0	\$0	\$0	\$5,893,235	\$0	\$0	\$0	\$0	\$6,493,660
	Obligated:	\$0	\$0	\$1,581,171	\$0	\$0	\$3,120,090	\$0	\$0	\$0	\$0	\$4,701,261
Remaining:												\$1,792,399

G903 Maintenance : Preventive Maintenance and System Preservation - (T9912903)

2903	TIP:	\$0	\$0	\$26,566,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,566,390
	Obligated:	\$4,538,000	\$0	\$2,913,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,451,695
Remaining:												\$19,114,695

G904 Maintenance : Preventive Maintenance for Bridges - (T9912904)

2904	TIP:	\$0	\$0	\$16,342,684	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,000
	Obligated:	\$2,847,000	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$4,206,000
	Released:	\$0	\$0	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,609)
Remaining:												\$17,398,000

G905 Maintenance : Traffic and Safety Operations - (T9912905)

2905	TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$8,169,000

G906 Construction : Safety/ITS/Operational Improvements - (T9912906)

2906	TIP:	\$2,796,536	\$0	\$3,074,067	\$504,606	\$0	\$80,000	\$0	\$0	\$8,662,657	\$0	\$15,117,866
	Obligated:	\$5,962,624	\$0	\$3,847,840	\$135,863	\$0	\$306,643	\$0	\$0	\$0	\$0	\$10,252,970
	Released:	\$0	(\$4,801)	(\$1,291,665)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,296,466)
Remaining:												\$4,864,896

STIP Transactions

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
G907 Construction : Bridge Rehabilitation/Replacement/Reconstruction - (T9912907)												
2907	TIP:	\$9,625,885	\$0	\$414,486	\$590,444	\$0	\$0	\$4,414,549	\$0	\$0	\$0	\$15,045,364
	Obligated:	\$265,506	\$0	\$1,001,140	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$1,425,766
	Released:	\$0	\$0	(\$142,395)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$156,166)
Remaining:												\$13,619,598
GROUPING SUBTOTAL												
	TIP:	\$13,022,846	\$0	\$54,566,627	\$1,095,050	\$0	\$5,973,235	\$9,675,865	\$0	\$8,662,657	\$0	\$92,996,280
	Obligated:	\$13,613,130	\$0	\$10,194,846	\$135,863	\$0	\$3,426,733	\$667,120	\$0	\$0	\$0	\$28,037,692
	Released:	\$0	(\$4,801)	(\$1,617,669)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$1,636,241)
Remaining:												\$64,958,588
MPO SUBTOTAL												
	TIP:	\$32,994,487	\$2,365,672	\$54,791,627	\$1,095,050	\$0	\$5,973,235	\$9,675,865	\$1,050	\$8,662,657	\$0	\$115,559,643
	Obligated:	\$24,514,465	\$598,738	\$10,677,494	\$532,724	\$0	\$3,426,733	\$667,120	\$0	\$0	\$0	\$40,417,274
	Released:	\$0	(\$4,801)	(\$1,617,669)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$1,636,241)
Remaining:												\$75,142,369

APPENDIX B: Grouped Projects

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912901 - Construction : Transportation Enhancement/Byway/Non-Traditional												
Salem												
56409	CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN - Western limits of Green Hill Park, Roanoke County; Eastern corporate limits of City of Salem (7.0000 MI)											
6409	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$251,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,920
Remaining:												*
Roanoke												
102856	City of Roanoke - SRTS - Garden City ES - Sidewalks etc. - Yellow Mountain Road; Ivywood Street (0.7400 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$84,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,265
Remaining:												*
Vinton												
105017	Glade/Tinker Creek Greenway Bridge - Vinton; Vinton ()											
5017	TIP:	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$80,000
Roanoke												
106265	GARDEN CITY BLVD BIKE/PED - TRANSPORTATION ALTERNATIVES - Davenport Ave/Ivywood St; Riverland Rd ()											
6265	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Remaining:												*
Roanoke												
105439	Roanoke River Greenway (Bridge St to Aerial Way Dr) - RSTP - Bridge Street; Aerial Way Drive (1.8000 MI)											
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$162,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,240
Remaining:												*

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Roanoke County													
	91191	Rnke River Grnwy - City of Roanoke to Blue Ridge Parkway - ()											
	1191	TIP:	\$200,000	\$0	\$0	\$0	\$0	\$4,264,033	\$0	\$0	\$0	\$0	\$4,464,033
		Obligated:	\$0	\$0	\$200,000	\$0	\$0	\$2,096,488	\$0	\$0	\$0	\$0	\$2,296,488
Remaining:												\$2,167,545	

Roanoke County													
	103607	Roanoke Co., Plantation Road Streetscape Improvements - Interstate 81; Williamson Road (Route 11) (0.7200 MI)											
	3607	TIP:	\$400,425	\$0	\$0	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,424,027
		Obligated:	\$0	\$0	\$680,346	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,703,948
Remaining:												*	

Salem													
	105206	Apperson Dr Rte. 11 Bridge - Sidewalk Expansion (Ph 4 RRG) - East Riverside Drive; Electric Road Rte. 419 (0.0600 MI)											
	0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$525,600	\$0	\$0	\$0	\$0	\$525,600
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$525,600	

Vinton													
	109611	GLADE CREEK GREENWAY, PHASE 2 - ()											
	9611	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$74,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,400
Remaining:												*	

T9912901 - CONSTRUCTION : TRANSPORTATION ENHANCEMENT/BYWAY/NON-TRADITIONAL SUBTOTAL

	TIP:	\$600,425	\$0	\$0	\$0	\$0	\$5,893,235	\$0	\$0	\$0	\$0	\$0	\$6,493,660
	Obligated:	\$0	\$0	\$1,581,171	\$0	\$0	\$3,120,090	\$0	\$0	\$0	\$0	\$0	\$4,701,261
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$1,792,399	

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912903 - Maintenance : Preventive Maintenance and System Preservation

Botetourt County

96328 Botetourt I-81 Undersealing/Paving/Guardrail Upgrades - Roanoke County Line; 0.10 Mile North Rte. 636 UnderPass (9.7700 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$129,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,000

Remaining: *

Botetourt County

98757 I 81 SB MM 161.75 to MM 156.35 Rehab - MM 161.75; MM 156.35 (5.4000 MI)

0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$81,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,000

Remaining: *

Salem District-wide

106158 F15 Plant Mix Interstate District-wide PM2S-962-F15 - various; various (9.1100 MI)

6158	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$4,328,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,328,000

Remaining: *

Salem District-wide

106160 F15 Districtwide Primary Latex Schedule LM2E-962-F15 - various; various (11.7100 MI)

6160	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$1,073,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,073,695

Remaining: *

Botetourt County

98641 Plant Mix Botetourt County (PMSS PM-2F-12) - Various; Various (5.4900 MI)

8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
InCO	Obligated:	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000

Remaining: *

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Roanoke County												
	98643	Plant Mix Roanoke County (PMSS PM-2K-12) - Various; Various (4.0200 MI)										
	8643	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO	Obligated:	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$63,000
Remaining:												*

Salem District-wide												
	105036	F15Plant Mix Botetourt & Roanoke Co.SecondariesPM2J-962-F15 - various; various (15.9100 MI)										
	5036	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000
Remaining:												*

Roanoke County												
	102536	Buck Mountain Road - Roanoke County - 0.01 Miles West Rte. 1960; 0.01 Miles East Leffel Road (1.9500 MI)										
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Remaining:												*

Salem District-wide												
	G722	STIP-MN Salem: Preventive MN and System Preservation - (T14722)										
	0000	TIP:	\$0	\$0	\$26,566,390	\$0	\$0	\$0	\$0	\$0	\$0	\$26,566,390
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$26,566,390

T9912903 - MAINTENANCE : PREVENTIVE MAINTENANCE AND SYSTEM PRESERVATION SUBTOTAL

	TIP:	\$0	\$0	\$26,566,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,566,390
	Obligated:	\$4,538,000	\$0	\$2,913,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,451,695
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$19,114,695

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912904 - Maintenance : Preventive Maintenance for Bridges												
Botetourt County												
	105539 Latex Concrete Deck Overlay Bridge Maintenance Project - 0.28 Mi. to Roanoke Co. Line; 2.79 Mi. to Rte. 220 (1.0000 MI)											
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$2,847,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,847,000
Remaining:												*
Roanoke County												
	96470 RTE. 81 - DECK OVERLAY (4 BRIDGES) - Districtwide; Districtwide ()											
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,609)
Remaining:												*
Botetourt County												
	105336 RTE. 608 OVER I-81 - SUPER. REPL. (STR. 3343) - 0.00 MI INT RTE.F054; 0.00 MI INT. RTE. 11 (0.1000 MI)											
	0608 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$1,359,000
Remaining:												*
Salem District-wide												
	G721 STIP-MN Salem: Preventive MN for Bridges - (T14721)											
	0000 TIP:	\$0	\$0	\$16,342,684	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$21,604,000
T9912904 - MAINTENANCE : PREVENTIVE MAINTENANCE FOR BRIDGES SUBTOTAL												
	TIP:	\$0	\$0	\$16,342,684	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,000
	Obligated:	\$2,847,000	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$4,206,000
	Released:	\$0	\$0	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,609)
Remaining:												\$17,398,000

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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T9912905 - Maintenance : Traffic and Safety Operations

Salem District-wide

G720 STIP-MN Salem: Traffic and Safety Operations - (T14720)

0000	TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$8,169,000

T9912905 - MAINTENANCE : TRAFFIC AND SAFETY OPERATIONS SUBTOTAL

TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,000
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Remaining: \$8,169,000

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912906 - Construction : Safety/ITS/Operational Improvements												
Roanoke County												
	99542 RTE. 81 - EXIT 140 Park 'N Ride Facility Expansion - Exit 140; off Rte. 1150 Edgebrook Rd. (0.1700 MI)											
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$183,146	\$0	\$0	\$242,643	\$0	\$0	\$0	\$0	\$425,789
Remaining:												*
Roanoke County												
	104047 I81 FY13-14 FIBER REDUNDANCY CONNECTION - Exit 140; Exit 141 (1.0000 MI)											
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$4,801)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,801)
Remaining:												*
Roanoke County												
	108418 I-81 - INSTALL SIGNS WITH FLASHERS - Mile Marker 137.72; Mile Marker 138.18 (0.4600 MI)											
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$25,452	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,452
Remaining:												*
Salem District-wide												
	103828 I81 Pavement Rehabilitation - VARIOUS; VARIOUS (6.6600 MI)											
	0081 TIP:	\$2,796,536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,796,536
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$2,796,536
Montgomery County												
	92558 RTE. 603 - IRONTO/ELLISTON CONNECTOR - I-81 Exit 128; Intersection Rte. 11/460 (2.0110 MI)											
	0603 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,662,657	\$0	\$8,662,657
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$8,662,657

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
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Botetourt County

106737 #SGR FY17 SGR I-81 NB Bote. Co. Concrete Undersealing - MM 149.5 / S. END RAILROAD OVERPASS; SOUTH END OF RTE. 779 OVERPASS (2.1000 MI)

6737	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$3,109,608	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,109,608

Remaining: *

Salem District-wide

107099 Districtwide Buckle-Up Signing Safety Improvement - Salem - VARIOUS; VARIOUS ()

9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$292,727	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292,727

Remaining: *

Roanoke

109558 Flashing Yellow Arrow Upgrade - Williamson Rd & Airport Rd - Williamson Road; Airport Road ()

0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000

Remaining: *

Roanoke

109562 Flashing Yellow Arrow Upgrade - Valley View - Valley View Blvd. NW; Valley View Ave. NW ()

0019	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000

Remaining: *

Bedford County

107053 Rt. 24 Bedford County - Safety Improvements - Route 886; 0.26 miles East of Route 635 (1.5000 MI)

0024	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,000

Remaining: *

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
	109567 Flashing Yellow Arrow Upgrade - Jefferson St. & Elm Ave. - Elm Avenue; Jefferson Street ()											
	0024 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Remaining:												*
Botetourt County												
	102293 RTE. 220 ALT New Signal at Int. Rte. 1499 - Int. of Eastpark Dr.; Int. of Eastpark Dr. ()											
	0220 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO Obligated:	\$0	\$0	\$217,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,456
Remaining:												*
Botetourt County												
	103210 RTE. 220 Corridor - Replace 6 Narrow Structures - Rte. 870 (north of Eagle Rock); Alleghany Co. Line (0.9310 MI)											
	0220 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$2,513,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,513,453
Remaining:												*
Botetourt County												
	105360 RTE 220 Corridor - Safety Improvements to Box Culverts - 0.64 mi. north Route 622; 0.26 mi. south Route 696 (2.9000 MI)											
	0220 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$29,001)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$29,001)
Remaining:												*
Roanoke												
	108908 #HB2.FY17 US220 Communications and Adaptive System Project - Valley Ave / Southern Hills Drive SW; Clearbrook Village Lane (2.0000 MI)											
	0220 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
Remaining:												*

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County												
	107054	Route 311 - Roanoke County - Pedestrian Safety Improvements - NCL Salem; 0.02 Mile North of I-81 SB Ramp (0.0900 MI)										
	0311	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Remaining:												*
Roanoke County												
	107061	#HB2.FY17 Rte 419 Safety Improvements at Tanglewood - Route 419; Route 867 (0.6000 MI)										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$968,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$968,164
Remaining:												*
Salem												
	100656	Construct sidewalk on west side of Route 419 - Rotary Park; City Limits (0.6700 MI)										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	\$0	(\$117,924)	\$0	\$0	\$0	\$0	\$0	\$0	(\$117,924)
Remaining:												*
Bedford County												
	109582	Route 460 Safety Improvements - 0.49 miles East of Route 741; 0.64 miles East of Route 689 (4.0000 MI)										
	0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Remaining:												*
Roanoke												
	100659	RTE 460 - Upgrade Traffic Signal at 13th Street - Route 460; 13th Street (0.0500 MI)										
	0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$1,763	\$0	\$0	\$0	\$0	\$0	\$0	\$1,763
Remaining:												*

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
	109566 Orange Avenue/ Blue Hills Signal Upgrade - City of Roanoke - Orange Avenue; Blue Hills ()											
	0460 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Remaining:												*
Roanoke												
	109570 Orange Avenue/ Hollins Road Signal Upgrade - City of Roanoke - Route 460; Route 115 ()											
	0460 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Remaining:												*
Roanoke County												
	103542 F14 Plant Mix - Roanoke County - Primaries PM2K-080-F14 - (9.7900 MI)											
	3542 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$1,842,852	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,842,852
Remaining:												*
Roanoke County												
	107055 Route 11 & 117 Roanoke Co. - Bike & Ped Safety Improvements - Route 117; Route 11 ()											
	9999 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Remaining:												*
Salem District-wide												
	106485 VARIOUS ROUTES - INSTALL REFLECTIVE BACK PLATES - VARIOUS; VARIOUS ()											
	9999 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$328,994)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$328,994)
Remaining:												*

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
	80558 RTE. U000 - CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD - Cove Road; Rutgers St. (0.0000 MI)											
	0558 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$29,470	\$0	\$0	\$0	\$0	\$0	\$0	\$29,470
Remaining:												*
Roanoke												
	95178 US 460/ Blue Hills E/WB LT Lanes and signal - US460 @ Blue HillsDr &; Mexico Way (0.2500 MI)											
	0460 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$63,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$63,000)
Remaining:												*
Roanoke												
	71741 RIVERLAND ROAD - INTERSECTION IMPROVEMENT - 0.021 Mi. West of Int. with Garden City Blvd.; 0.161 Mi. East of Int. with Bennington Street (0.3320 MI)											
	0116 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$741,324)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$741,324)
Remaining:												*
Salem												
	8753 RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK - ROUTE 311 - THOMPSON MEMORIAL BLVD; 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD (0.5473 MI)											
	0460 TIP:	\$0	\$0	\$2,821,280	\$504,606	\$0	\$0	\$0	\$0	\$0	\$0	\$3,325,886
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining:												\$3,325,886

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Vinton												
	105213 Rte.U000 - Walnut Ave Ph. I - SW, Stripe, Xwalks & Landscape - 5th St.; W. Lee Ave. ()											
	5213 TIP:	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000
		Remaining:										\$16,000
Roanoke County												
	15190 RTE 688 - RECONSTRUCTION - 0.056 MILE SOUTH ROUTE 221; 0.105 MILE SOUTH ROUTE 934 (0.6566 MI)											
	0688 TIP:	\$0	\$0	\$252,787	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$252,787
	Obligated:	\$0	\$0	\$111,435	\$106,393	\$0	\$0	\$0	\$0	\$0	\$0	\$217,828
		Remaining:										\$34,959
Roanoke												
	109569 Flashing Yellow Arrow Upgrade - Brandon Ave. & Colonial Ave. - Brandon Avenue; Colonial Avenue ()											
	8029 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
		Remaining:										*
Salem District-wide												
	106552 Committed Safety Projects-Salem - various; various (0.0000 MI)											
	0000 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$46,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,408
		Remaining:										*
Salem District-wide												
	104672 VARI. RTES. - Install Flashing Yellow Arrows Districtwide - various routes districtwide; various routes districtwide ()											
	4672 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$11,422)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,422)
		Remaining:										*

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912906 - CONSTRUCTION : SAFETY/ITS/OPERATIONAL IMPROVEMENTS SUBTOTAL												
	TIP:	\$2,796,536	\$0	\$3,074,067	\$504,606	\$0	\$80,000	\$0	\$0	\$8,662,657	\$0	\$15,117,866
	Obligated:	\$5,962,624	\$0	\$3,847,840	\$135,863	\$0	\$306,643	\$0	\$0	\$0	\$0	\$10,252,970
	Released:	\$0	(\$4,801)	(\$1,291,665)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,296,466)
											Remaining:	\$4,864,896

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction												
Botetourt County												
77300	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) - 0.15 MILE EAST ROUTE 1039 (0.0900 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$211,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,552
Remaining:												*
Botetourt County												
77302	RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) - 0.38 MILE EAST ROUTE 822 (0.0900 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$211,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,552
Remaining:												*
Botetourt County												
78329	RTE. 11 - BRIDGE REPLACE. OVER FIRESTONE CREEK (STR.#1007) - 4.41 Mi. North of Troutville; (0.89 Mi. N. Rte. 640 North) (0.1370 MI)											
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$142,395)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$156,166)
Remaining:												*
Roanoke County												
77305	RTE 116 - BRIDGE REPLACEMENT OVER BACK CREEK - 0.10 MILE NORTH ROUTE 939 ()											
0116	TIP:	\$0	\$0	\$414,486	\$0	\$0	\$0	\$1,308,320	\$0	\$0	\$0	\$1,722,806
	Obligated:	\$0	\$0	\$254,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$254,078
Remaining:												\$1,468,728
Roanoke County												
82193	ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE (0.5310 MI)											
0220	TIP:	\$9,625,885	\$0	\$0	\$590,444	\$0	\$0	\$870,354	\$0	\$0	\$0	\$11,086,683
	Obligated:	\$265,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$265,506
Remaining:												\$10,821,177

STIP Grouping Detail

Roanoke MPO Study Area

Federal Obligated Funds: 10/01/2015 - 09/30/2016

Funding Source/Amount

Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Bedford County												
62650 RTE 634 - HARDY FORD BRDG REPLACEMENT (SMITH MOUNTAIN LAKE) - AT FRANKLIN/BEDFORD COUNTY LINE; (GOES WITH IDS 58885 & 58890) (0.3100 MI)												
0634	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,875
	Obligated:	\$0	\$0	\$323,958	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$483,078
Remaining:												\$1,752,797
T9912907 - CONSTRUCTION : BRIDGE REHABILITATION/REPLACEMENT/RECONSTRUCTION SUBTOTAL												
	TIP:	\$9,625,885	\$0	\$414,486	\$590,444	\$0	\$0	\$4,414,549	\$0	\$0	\$0	\$15,045,364
	Obligated:	\$265,506	\$0	\$1,001,140	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$1,425,766
	Released:	\$0	\$0	(\$142,395)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$156,166)
Remaining:												\$13,619,598
MPO SUBTOTAL												
	TIP:	\$13,022,846	\$0	\$54,566,627	\$1,095,050	\$0	\$5,973,235	\$9,675,865	\$0	\$8,662,657	\$0	\$92,996,280
	Obligated:	\$13,613,130	\$0	\$10,194,846	\$135,863	\$0	\$3,426,733	\$667,120	\$0	\$0	\$0	\$28,037,692
	Released:	\$0	(\$4,801)	(\$1,617,669)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$1,636,241)
Remaining:												\$64,958,588