













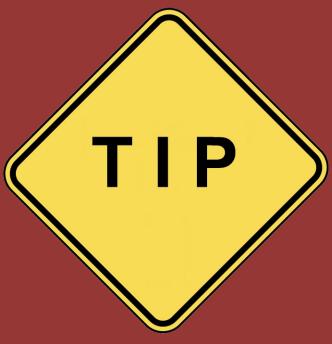






Roanoke Valley Transportation JORGANIZATION

Staffed by the REGIONAL COMMISS



TRANSPORTATION **IMPROVEMENT** PROGRAM

for the

ROANOKE VALLEY TRANSPORTATION PLANNING ORGANIZATION

Federal Fiscal Years 2015-2018

APPROVED: June 26, 2014



	RVTPO FY 2015-18	
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Acknowledgement

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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.

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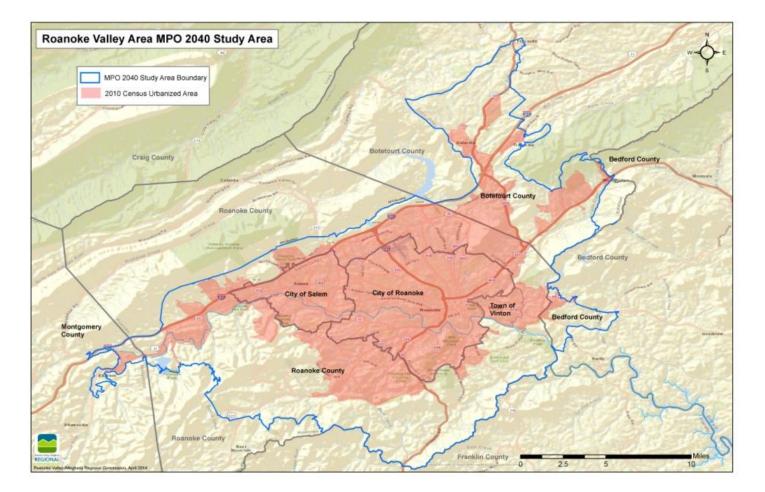
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FY 2015-2018 Transportation Improvement Program

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:

- 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

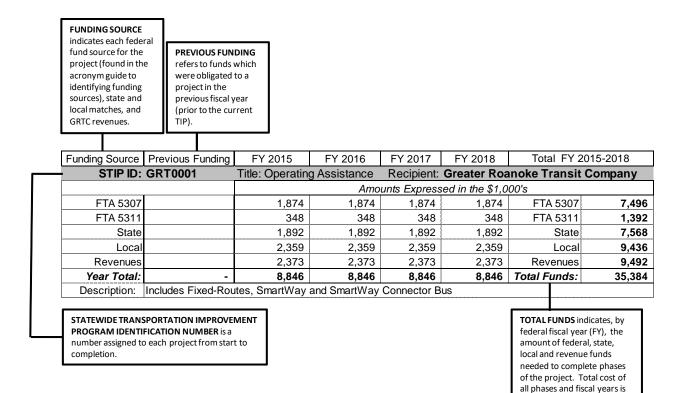
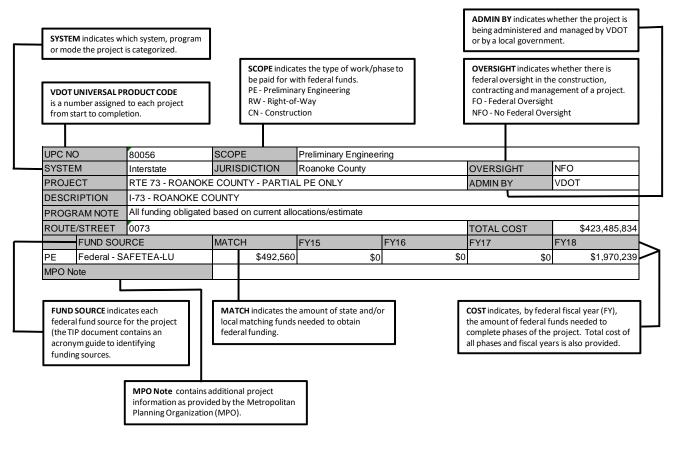


Diagram of Highway Project Information





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FY 2015-2018 Transportation Improvement Program

also provided.

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

Table	1: Pro	ject Sy	ystem

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.	FUTURE 73
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.	



Valley View Interchange	
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.	TARGET DEST BUY 581 581 581 581 581 581 581 581
City of Roanoke	
Construction is expected to begin in the spring of 2014 with anticipated completion in the fall of 2016.	FUTURE CONSTRUCTION BY OTHERS
	 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. City of Roanoke Construction is expected to begin in the spring of 2014 with anticipated completion

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: • 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.	

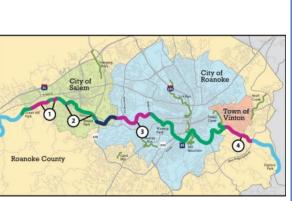




Project #4	I-81 Exit 150 Access Management	
Description	The Route 11, Route 220 and Route 220 Alternative Access Management Project at I-81 Exit 150 should provide interim measures to improve the safety and capacity of the existing intersection and associated northbound movements from and to Interstate 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; andWater Pollution Control Plant (WPCP) to Blue Ridge Parkway	Roa
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	Shenwood BunialiEark
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	With the Roman
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	Tinker Ave
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.	SUBLINIE AUR

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.
- ENTransportation Enhancement Funds are now known as the TransportationAlternatives 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 21st Century (TEA-21) legislation.
- HSIP Highway Safety Improvement Program
- IMInterstate 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.
- NHNational Highway System (NHS) projects can be funded only if they are on the
National Highway System, which is established by Congress.
- NHPPNational 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	<i>The Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)</i> 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	<i>Surface Transportation Program</i> (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.
ΤΑΡ	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.

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)	М	Urbanized
BH	Bridge Rehabilitation	MG	Minimum Guarantee
СМ	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	ТВ	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

Table 3: Acronyms for Funding Sources

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

Virginia Department of Transportation		ix-Y		npro	veme	ent Pi	rogra	m
	Previous	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Required After FY2020
Fund Sources			Value	es in Thous	ands of Dol	lars		
Bond Match: State Bond Match	\$9	\$0	S 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	\$0

local/state matching funds. Funds are allocated for Preliminary Engineering (PE), Right-of-Way Acquisition (ROW) and Construction (CN).

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.



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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

Ro	anoke M	PO St	udy Ar	ea Fed	eral Ob	oligate	d Fund	ls: 10/	01/201:	2 - 9/30/	2013
				Fu	Inding So	urce / Am	ount				
UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Botetou	rt Count	y				
					Inte	rstate					
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75910	I-81 - IMPRO	/EMENTS F	OR SAFETY	& CONGEST	ION AT EXIT	150 - 0.15	MILE NORTH	ROUTE			
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	TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,191
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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
 - o Increase the safety of the transportation system for motorized and non-motorized users
 - o Increase the security of the transportation system for motorized and non-motorized users
 - o 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
 - o 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.







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.

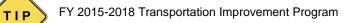
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State - - 4 State Local - - 14 - Local Revenues - - 144 - Local Revenues - - - Revenues Revenues CMAQ - - - CMAQ Revenues Revenues CMAQ - - - - CMAQ Revenues Revenues GMAQ - - - - - Revenues Revenues Totals - - - 75 - - RSTP Totals - - - 75 - - - Revenues FY2015 FY2016 FY2017 FY2018 Total FY2015-2018 MPO Previous Funding FY2015 FY2016 FY2017 FY2018 Total FY2015-2018 FTA5307 - 2,498 2,479 3,021 2,498 FTA5307		-	-		-	-		-
Local - - 114 - Local Revenues - - - - Revenues CMAQ - - - - Revenues CMAQ - - - - CMAQ RSTP - - - - CMAQ Totals - - 75 - - Roanoke Valley Previous Funding FY 2015 FY 2016 FY 2017 FY 2018 Total FY 2015-2018 FTA 5307 - 2,498 2,479 3,021 2,498 FTA 5310 FTA 5310 - 189 279 256 189 FTA 5310 - - - FTA 5311 - 348 695 354 348 FTA 5314 - - - - FTA 5314 - - - FTA 5314 - - - - FTA 5314 - - - - FTA 5339 -		-	-		-	-		-
Revenues - - - Revenues CMAQ - - - - CMAQ RSTP - - - - RSTP Totals - - 75 - RSTP Roanoke Valley Previous Funding FY 2015 FY 2016 FY 2017 FY 2018 Total FY 2015-2018 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 FTA 5307 11 FTA 5310 - 189 279 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 - FTA 5314 - - - - - FTA 5339 - ARC JARC - 208 260 263 - JARC - New Freedom - - <td< td=""><td></td><td>-</td><td>-</td><td></td><td></td><td>-</td><td></td><td>4</td></td<>		-	-			-		4
CMAQ - - - CMAQ RSTP - - - RSTP RSTP Totals - - - 75 - RSTP Totals - - 75 - - RSTP Roanoke Valley Previous Funding FY 2015 FY 2016 FY 2017 FY 2018 Total FY 2015-2018 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 FTA 5307 11 FTA 5310 - 189 279 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 11 FTA 5314 - - - - 17 14 148 174 148 174 148 174 148 174 148 174 1438 174 1438 1		-	-	-	14	-		14
RSTP - - - RSTP Totals - - 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 FTA 5307 10 FTA 5310 - 189 279 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5314 - - - - FTA 5339 - 80 373 522 176 FTA 5339 - JARC -		-	-	-	-	-		-
Totals - - 75 - Roanoke Valley MPO Previous Funding FY2015 FY2016 FY2017 FY2018 Total FY2015-2018 FTA 5307 - 2,498 2,479 3,021 2,498 FTA5307 11 FTA 5310 - 189 279 256 189 FTA5310 FTA 5311 - 348 695 354 348 FTA5311 FTA 5314 - - - - FTA5314 - - - FTA5314 - - - FTA5314 - - - FTA5314 - - - - FTA5314 - - - - FTA5314 - - - - FTA5339 - 348 695 354 348 FTA5339 - JARC - - - FTA5339 - JARC - JARC - - - - JARC - JARC		-	-	*****	-	-		-
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 FTA 5307 10 FTA 5310 - 189 2.779 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 11 FTA 5314 - - - - - FTA 5334 11 FTA 5339 - 80 373 522 176 FTA 5339 - JARC - 208 260 263 - JARC - New Freedom - - - - - - JARC - - - - JARC - 0ther Frederal - - - - - - - - - - - - - - - - - -		-	-	-	-	-	RSTP	-
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 FTA 5307 11 FTA 5310 - 189 279 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 11 FTA 5314 - - - - FTA 5339 FTA 5339 11 11 FTA 5339 - 208 260 263 - JARC 11 1	Totals	· ·	-	-	75	-		75
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 FTA 5307 11 FTA 5310 - 189 279 2.56 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 - FTA 5314 - - - - FTA 5334 FTA 5339 - ARC - - - FTA 5339 - ARC - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
FTA 5307 - 2,498 2,479 3,021 2,498 FTA 5307 11 FTA 5310 - 189 279 256 189 FTA 5310 11 FTA 5311 - 348 695 354 348 FTA 5311 11 FTA 5314 - - - - FTA 5314 11 11 FTA 5339 - 80 373 522 176 FTA 5339 11 JARC - 208 260 263 - JARC New Freedom New Freedom - - - - Flexible STP 0ther Federal - - - Flexible STP 0ther Federal - - - - Flexible STP 0ther Federal - - - - - Flexible STP - - - - - - - - - - - - - - - - -		Devices E . F	D/0515	EV OCTO	EV oc :=	5/05/5		5 0046
FTA 5310 - 189 279 256 189 FTA 5310 FTA 5311 - 348 695 354 348 FTA 5311 FTA 5314 - - - - - FTA 5314 FTA 5339 - 80 373 522 176 FTA 5339 JARC - 208 260 263 - JARC New Freedom - - - - New Freedom Flexible STP - 177 - - Flexible STP Other Federal - - - Other Federal State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,935 2,574 Local 12 Revenues - - - - - CMAQ 14		Previous Funding				1		
FTA 5311 - 348 695 354 348 FTA 5311 FTA 5314 - - - - FTA 5314 - FTA 5339 - 80 373 522 176 FTA 5339 JARC - 208 260 263 - JARC New Freedom - - - New Freedom - - Image: State stat		-						10,496
FTA 5314 - - - FTA 5314 FTA 5339 - 80 373 522 176 FTA 5339 JARC - 208 260 263 - JARC New Freedom - - - New Freedom - FTA 5339 Other Federal - - - New Freedom - Flexible STP Other Federal - - - - Flexible STP Other Federal - - Other Federal - - Other Federal - - 0ther Federal 11 - 0ther Federal 12 1,981 4,066 4,505 2,378 State 11 - 0ther Federal		-						913
FTA 5339 - 80 373 522 176 FTA 5339 JARC - 208 260 263 - JARC New Freedom - - - - New Freedom Flexible STP - 177 - - Revelocities Other Federal State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - - - - - 11 CMAQ - - - - - CMAQ		-	348	695	354	348		1,745
JARC - 208 260 263 - JARC New Freedom - - - New Freedom - - New Freedom - - - - - - - - - - - 0ther Federal - - - 0ther Federal - - - - 0ther Federal - - 12 1,981 4,066 4,505 2,378 State 11 - - - - - 14 - - 14 - - 14 - - 14 - - - - - - - - - - - - - - - - - - <td>***************************************</td> <td>-</td> <td>- </td> <td>- </td> <td>-</td> <td>-</td> <td>***************************************</td> <td>-</td>	***************************************	-	-	-	-	-	***************************************	-
New Freedom - - New Freedom Flexible STP - 177 - - Flexible STP Other Federal - - - Other Federal - State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - 2,397 2,931 2,339 2,382 Revenues 11 CMAQ - - - - - CMAQ 14		-	• • • • • • • • • • • • • • • • • • • •			176		1,151
Flexible STP - 177 - - Flexible STP Other Federal - - - Other Federal Other Federal State 172 1,981 4,066 4,505 2,378 State 112 Local - 2,807 4,179 2,905 2,574 Local 12 Revenues - 2,397 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - -	JARC	-	208	260	263	-	JARC	731
Other Federal - - - Other Federal State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - 2,937 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - - - CMAQ - - - - - - CMAQ - - - - - - - - CMAQ - <	New Freedom	-	-	-	-	-	New Freedom	-
Other Federal - - - Other Federal State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - 2,937 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - - - CMAQ - - - - - - CMAQ - - - - - - - - CMAQ - <		-	177	-	-	-		177
State 172 1,981 4,066 4,505 2,378 State 11 Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - 2,397 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - - - CMAQ - - - CMAQ - - - CMAQ - - - - - - - CMAQ - - - - - - - CMAQ - - - - - - CMAQ - - - - - - - - - - CMAQ -	******	-		-	-	-	******	-
Local - 2,807 4,179 2,905 2,574 Local 11 Revenues - 2,397 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - CMAQ - - - CMAQ - - - CMAQ - - - CMAQ - - - - - CMAQ - - - - - - CMAQ - <td></td> <td>172</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12,930</td>		172						12,930
Revenues - 2,397 2,931 2,339 2,382 Revenues 11 CMAQ - - - - CMAQ - 11			· · · · · · · · · · · · · · · · · · ·	i		······		12,465
CMAQ CMAQ		-						10,049
					2,000	2,002	1104011065	10,049
		_			_ 1	_ 1	CMAO	-
Totals 860 10,685 15,262 15,602 12,109 55		- 688	-		- 1,437	- 1,564	CMAQ RSTP	- 3,001



	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-2	2018
STIP ID:		OLITAN PLANNING		Desinient	Creater Deenska	Transit Company	
	GRT0001	Title: Operating As	5			Transit Company	0 0 2
FTA 5307		1,874	1,855	2,422	1,874	FTA 5307	8,02
FTA 5311		348	335	354	348	FTA 5311	1,38
State		1,892	1,684	2,169	1,892	State	7,63
Local		2,359	2,167	1,566	2,359	Local	8,45
Revenues		2,373	2,903	2,314	2,373	Revenues	9,96
Year Total:		8,846	8,944	8,825	,	Total Funds: unding by \$98K (decre	35,46
Description:	FTA5307 by \$19K, d in accordance with I funding by \$21K (ind	decrease FTA5311 by FY2016 SYIP. Approv	/\$13K, decrease sta ed by MPO 6/3/2015. I8K, increase FTA53 7-22 SYIP.	te by \$208K, decrea Approved by DRPT 11 \$6K, increase Sta	se local by \$192K, a 6/17/2015. Adjustm ate \$277K, decrease	nd increase revenues ent - Decrease total F local \$793K, decrease Transit Company	by\$530k <mark>Y17</mark>
	T	1	· · · · · · · · · · · · · · · · · · ·				0.00
FTA 5307		599	599	599	599	FTA 5307	2,39
State						State	
Local		149	149	149	149	Local	59
Year Total:		748	748	748	748	Total Funds:	2,99
Description:							
STIP ID:	GRT0003	Title: Assoc.Transi	· · · · · · · · · · · · · · · · · · ·	Recipient:		Transit Company	
FTA 5307		25	25	-	25	FTA 5307	7
State		5	5	-	5	State	1
Local		1	1	-	1	Local	
Year Total:	-	31	31	-	31	Total Funds:	9
escription:	Adjustment-Remov	ve funding from FY17	(FTA 5307 \$25K, Sta	ite \$5K, local \$1K) ir	n accordance with FN	(17-22 SYIP.	
STIP ID:	GRT0004	Title: Replacement	Bus	Recipient:	Greater Roanoke	Transit Company	
FTA 5339				133		FTA 5339	13
Flexible STP		144				Flexible STP	14
RSTP				1,437	1,564	RSTP	3,00
State	112		1,792	2,178	391	State	4,36
Local		36	843			Local	1,72
Year Total:	560	180	2,635	4,597	1,955	Total Funds:	9,36
Description:	(state \$1,792K, loca year funding of bus increase State \$350	al \$843K); increase fu purchases. Approve	nding for FY17 by \$2 d by MPO 6/3/2015. 30K in accordance wi	,635K (increase sta Approved by DRPT	te \$1,792K, increase 6/17/2015. Adjustm	ocal \$36K); add funding e local \$843K) for plani ent - Decrease FTA53 ding to FY17 (RSTP \$1	ned multi 339 \$155
STIP ID:	GRT0005	Title: Expansion B	JS	Recipient:	Greater Roanoke	Transit Company	
FTA 5339						FTA 5339	
State						State	
Local						Local	
Year Total:	_	-	-	-	-	Total Funds:	
Description:	<u> </u>				1		
STIP ID:	GRT0006	Title: Support Vehi	rles	Recinient.	Greater Roanoko	Transit Company	
FTA 5339			1	Recipient.	C. Cutor Roundke	FTA 5339	
Flexible STP		33				Flexible STP	3
		33					3
State		~				State	
Local		8				Local	
Year Total:		41 g \$41K for FY15 (Fleat /3/2015. Approved b		- \$8K); remove fundi		Total Funds: 539 \$24K, state \$3K, lo	4 ocal \$3K
~~~~~~	Approved by IVIPO 6/			Recipient:	Greater Roanoko	Transit Company	
Description:		Title: Purchase Ru	s Shelters		SIGGLET NUCHUNE	manon company	
Description: STIP ID:	GRT0007	Title: Purchase Bu	s Shelters	Recipient.			~
Description: STIP ID: FTA 5339	GRT0007	Title: Purchase Bu	s Shelters	-	80	FTA 5339	
Description: STIP ID: FTA 5339 State	GRT0007	Title: Purchase Bu	s Shelters	-	80 10	FTA 5339 State	1
Description: STIP ID: FTA 5339 State Local	GRT0007	Title: Purchase Bu	s Shelters	-	80 10 10	FTA 5339 State Local	8
Description: STIP ID: FTA 5339 State	GRT0007	-		- - - -	80 10 10 <b>100</b>	FTA 5339 State	- - - 1(





STIP ID:	GRT0008	Title: Rehab/Renov		Recipient:	Greater Roanoke	Transit Company	
FTA 5339		Admin/Maint Buildi	ng 24	202	80	FTA 5339	306
State			245	<u>202</u> 40	10	State	55
Local			1	10	10	Local	21
Year Total:	_	_	30	252		Total Funds:	382
Description:	- Adi #10- Add fundin	a of \$30K (FTA 5339				016 SYIP. Approved b	
2000.19.00.11		d by DRPT 6/17/2015				2K, State \$40K, local \$	
stip id:	GRT0009	Title: New Const./R Downtown Roanoke Transfer Facility		Recipient:	Greater Roanoke	Transit Company	
FTA 5339				24		FTA 5339	24
RSTP	240			-		RSTP	-
State	60		340	5		State	345
Local			660			Local	661
Year Total:	300	-	1,000	30	-	Total Funds:	1,030
Description:		r Amtrak Station/Bus				e \$340K, local \$660K	
	in accordance with I (FTA 5339 \$24K, Sta	FY2016 SYIP. Approv ate \$5K, local \$1K) in	ed by MPO 6/3/2015 accordance with FY	. Approved by DRPT (17-22 SYIP.	6/17/2015. Adjustmo	ent- Add funding of \$3	
STIP ID:	GRT0010	Title: ADP Hardwar		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:		funding by \$19K in F 2016 SYIP. Approved				rease local by\$7K) in	
STIP ID:	GRT0011	Title: ADP Software	Э	Recipient:	<b>Greater Roanoke</b>	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:	accordance with FY		by MPO 6/3/2015. A	pproved by DRPT 6/	•	crease local by \$10K) t- Add funding of \$5K f	
STIP ID:	GRT0012	Title: Shop Equipm	ent	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	20	Total Funds:	285
Description:	accordance with FY		by MPO 6/3/2015. A	pproved by DRPT 6/	17/2015. Adjustmen	hcrease local by \$2K) - Increase FY17 func 7-22 SYIP.	
STIP ID:	GRT0013	Title: Purchase Rad	dios	Recipient:	<b>Greater Roanoke</b>	Transit Company	
FTA 5339		80				FTA 5339	80
State		16				State	16
Local		4				Local	4
Year Total:	-	100	-	-	-	Total Funds:	100
Description:						0	
STIP ID:	GRT0014	Title: Purchase Rou	ute Signage	Recipient:	Greater Roanoke	Transit Company	
FTA 5339				-		FTA 5339	-
State				-		State	-
Local				-		Local	-
Year Total:	-	-	-	-	-	Total Funds:	-
Description:	Adjustment-Remov	e funding from FY17	(FTA 5339 \$24K, Sta	ate \$5K, local \$1K) ii	y	· · · · · · · · · · · · · · · · · · ·	
STIP ID:	GRT0016	Title: Rehabilitate/F				Transit Company	
FTA 5311			360			FTA 5311	360
State	*****		72			State	72
Local			18			Local	18
Year Total:			450			Total Funds:	450
Description:	Amondmont#6	d now project and #4				add local \$18K) for pla	
	8	ate/rebuild four Smart				nt from MPO approved	

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ТІР



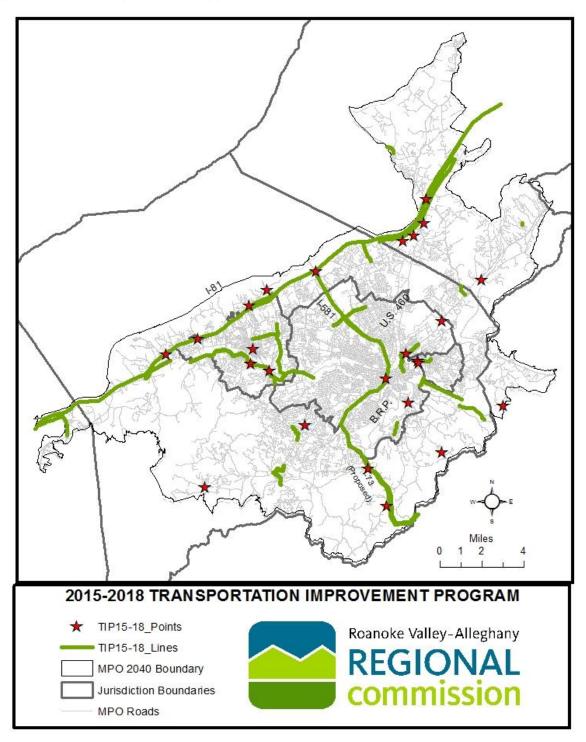
STIP ID:	RAD0001	Title: Operating Ass JARC)	istance (Former	Recipient:	RADAR - UHSTS,	Inc. Roanoke Coun	ty
JARC		208	260	263		JARC	731
State						State	-
Local		207	259	262		Local	728
Revenues		15	15	15		Revenues	45
Year Total:		- 430	534	540	-		1,504
Description: STIP ID:	\$193K) in accorda	ting assistance. Adj. #10 ance with FY2016 SYIP. \$263K, local \$262K, rev Title: New Freedom	Approved by MPO 6/ venues \$15K) for FY	3/2015. Approved b 17 in accordance w	y DRPT 6/17/2015. / ith FY17-22 SYIP.		ig of
0111 10.		Assistance	opolating	r tooipiont.	iuizzar enere,		-9
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 ro), CORTRAN (Roanoke	259	200	-	Total Funds:	817
Description:	by \$4K) in accord	by \$80K in FY16 (increa ance with FY2016 SYIP. 0 \$10K, increase state	Approved by MPO 6	/3/2015. Approved b	y DRPT 6/17/2015.	Increase funding by \$2	1K in FY17
STIP ID:	by \$4K) in accord (increase FTA531 RAD0003	ance with FY2016 SYIP.	Approved by MPO 6 \$8K, increase local hicles	/3/2015. Approved b \$2K, increase rever	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS,	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun	1K in FY17 P.
STIP ID: FTA 5310	by \$4K) in accorda (increase FTA531 RAD0003	ance with FY2016 SYIP. 0 \$10K, increase state \$	Approved by MPO 6 \$8K, increase local	/3/2015. Approved b \$2K, increase rever	y DRPT 6/17/2015. I uues \$1K) in accorda	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310	1K in FY17 P.
STIP ID: FTA 5310 State	by \$4K) in accorda (increase FTA531 RAD0003	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104	Approved by MPO 6 \$8K, increase local hicles 156	/3/2015. Approved b \$2K, increase rever Recipient: 104	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State	1K in FY17 P. ty 468 -
STIP ID: FTA 5310 State Local	by \$4K) in accorda (increase FTA531 RAD0003	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26	Approved by MPO 6 \$8K, increase local hicles 156 39	/3/2015. Approved b \$2K, increase rever Recipient: 104 26	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local	1K in FY17 P. ty 468 - 117
STIP ID: FTA 5310 State Local <b>Year Total:</b>	by \$4K) in accord (increase FTA531 RAD0003	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130	Approved by MPO 6 \$8K, increase local hicles 156 39 195	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds:	1K in FY17 5. ty 468 - 117 585
STIP ID: FTA 5310 State Local	by \$4K) in accords (increase FTA531 RAD0003 Replacement veh	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 g by \$65K in FY16 (i	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 mcrease FTA5310 by	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds:	1K in FY17 5. ty 468 - 117 585
STIP ID: FTA 5310 State Local <b>Year Total:</b>	by \$4K) in accords (increase FTA531 RAD0003 Replacement veh	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 icles (2) per year. Adj. #	Approved by MPO 6. \$8K, increase local thicles 156 39 195 10- Increase funding pproved by MPO 6/3	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 g by \$65K in FY16 (i /2015. Approved by	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 mcrease FTA5310 by	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo	1K in FY17 5. ty 468 - 117 585
STIP ID: FTA 5310 State Local <b>Year Total:</b> Description:	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordar	Title: Paratransit Ve 10 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 130 130 130 130 130 130 130	Approved by MPO 6. \$8K, increase local thicles 156 39 195 10- Increase funding pproved by MPO 6/3	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 g by \$65K in FY16 (i /2015. Approved by	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015.	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo	1K in FY17 5. ty 468 - 117 585
STIP ID: FTA 5310 State Local <b>Year Total:</b> Description: STIP ID:	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordar	Title: Paratransit Ve 10 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 130 130 130 130 130 130 130	Approved by MPO 6. \$8K, increase local thicles 156 39 195 10- Increase funding pproved by MPO 6/3	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 g by \$65K in FY16 (i /2015. Approved by Recipient:	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015.	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging	1K in FY17 5. ty 468 - 117 585 cal by
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordar	Title: Paratransit Ve 10 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 130 130 130 130 130 130 130	Approved by MPO 6. \$8K, increase local thicles 156 39 195 10- Increase funding pproved by MPO 6/3	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 3 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015.	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging FTA 5310	1K in FY17 5. ty 468 - 117 585 cal by 52 - 13
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total:	by \$4K) in accords (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 icles (2) per year. Adj. # nce with FY2016 SYIP. A Title: Paratransit Ve	Approved by MPO 6. \$8K, increase local shicles 156 39 195 10- Increase funding pproved by MPO 6/3 shicles	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging FTA 5310 State Local Total Funds:	1K in FY17 2. ty 468 - 117 585 cal by 52 -
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local	by \$4K) in accords (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	Title: Paratransit Ve 10 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 130 130 130 130 130 130 130	Approved by MPO 6. \$8K, increase local shicles 156 39 195 10- Increase funding pproved by MPO 6/3 shicles	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging FTA 5310 State Local Total Funds:	1K in FY17 2. ty 468 - 117 585 cal by 52 - 13
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total:	by \$4K) in accords (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	ance with FY2016 SYIP. 0 \$10K, increase state \$ Title: Paratransit Ve 104 26 - 130 icles (2) per year. Adj. # nce with FY2016 SYIP. A Title: Paratransit Ve	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding pproved by MPO 6/3 hicles - dd FTA 5310 \$192K,	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65 add local \$48K) in	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: (\$52K and increase lo gency on Aging FTA 5310 State Local Total Funds: 17-22 SYIP.	1K in FY17 2. ty 468 - 117 585 cal by 52 - 13
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total: Description:	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	Title: Paratransit Ve 104 104 104 104 104 104 104 104	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding pproved by MPO 6/3 hicles - dd FTA 5310 \$192K,	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65 add local \$48K) in	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A southern Area A - accordance with FY1	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: (\$52K and increase lo gency on Aging FTA 5310 State Local Total Funds: 17-22 SYIP.	1K in FY17 2. ty 468 - 117 585 cal by 52 - 13
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total: Description: STIP ID:	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	Title: Paratransit Ve 104 104 104 104 104 104 104 104	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding pproved by MPO 6/3 hicles - dd FTA 5310 \$192K,	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65 add local \$48K) in Recipient:	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A southern Area A - accordance with FY1	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: (\$52K and increase lo gency on Aging FTA 5310 State Local Total Funds: 17-22 SYIP. gency on Aging	1K in FY17 5. ty 468 - 117 585 cal by 52 - 13 65
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordan SAAA0001	Title: Paratransit Ve 104 104 104 104 104 104 104 104	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding pproved by MPO 6/3 hicles - dd FTA 5310 \$192K,	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65 add local \$48K) in Recipient: 5	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A southern Area A - accordance with FY1	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging FTA 5310 State Local Total Funds: 17-22 SYIP. gency on Aging FTA 5310	1K in FY17 5. ty 468 - 117 585 cal by 52 - 13 65 5
STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State Local Year Total: Description: STIP ID: FTA 5310 State	by \$4K) in accorda (increase FTA531 RAD0003 Replacement veh \$13K) in accordar SAAA0001 Amendment: Add SAAA0002	Title: Paratransit Ve 104 104 104 104 104 104 104 104	Approved by MPO 6. \$8K, increase local hicles 156 39 195 10- Increase funding pproved by MPO 6/3 hicles - dd FTA 5310 \$192K, Operating	/3/2015. Approved b \$2K, increase rever Recipient: 104 26 130 9 by \$65K in FY16 (i /2015. Approved by Recipient: 52 13 65 add local \$48K) in Recipient: 5 4 10 10 10 10	y DRPT 6/17/2015. I ues \$1K) in accorda RADAR - UHSTS, 104 26 130 ncrease FTA5310 by DRPT 6/17/2015. Southern Area A ccordance with FY Southern Area A	Increase funding by \$2 ance with FY17-22 SYIF Inc. Roanoke Coun FTA 5310 State Local Total Funds: y \$52K and increase lo gency on Aging FTA 5310 State Local Total Funds: 17-22 SYIP. gency on Aging FTA 5310 State Local Total Funds:	1K in FY17 5. ty 468 - 117 585 cal by 52 - 13 65 5 4





# 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
				FROM: At			
				Franklin/Bedford			
			Rte. 634 - Hardy Ford	County line TO: (Goes			
			Bridge Replacement	with IDS 58885 &			
Grouped (BR/R/R)-Secondary	Bedford	62650	(Smith Mtn. Lake)	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		\$4,622,664	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	77300	Rt 11 - Replace structure over Tinker Creek (STR#1012) Rt 11 - Replace structure	ROUTE 1039 (0.0700 MI)	\$4,666,065	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	77302	over Tinker Creek (STR#1013) Rte. 11 - Bridge	Bridge Replacement w/o Added Capacity	\$3,992,457	yes	yes
Grouped (BR/R/R)-Primary	Botetourt	78329	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) Rt 779 (Catawba Road) -	Bridge replacement over Glade Creek w/o added capacity	\$5,026,945	yes	yes
Grouped (BR/R/R)-Secondary	Botetourt	52803	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/Gu ardrail Upgrades. Parent UPC linked to 103847.	FROM: Rte. 779 Bridge TO: Rte. 640 Bridge (9.6400 MI)	\$18,973,279	yes	yes
			Undersealing/Paving/Gu ardrail upgrades. Child UPC linked to UPC 92691. All funding obligated based on	FROM: Rte. 779	<b>\$</b> .0,0.0, <b>1</b> 0	,	,
Grouped (S/ITS/OI)-Interstate	Botetourt	103847	current allocations/estimate.	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	BOTETOURT 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
	Montgomery		Rte. 603 - Ironto/Elliston	Reconstruction with			
Interstate	County	92558	Connector	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
			#HB2.FY17 Lila Dr./Rte. 115 Intersection Safety	FROM: Lila Dr. TO:			
Primary	Roanoke Co.	108905	Improvements Rte I-81 NBL Bridge Replace. over Rte 581	Rte. 115 (0.10 mi.) FROM: Route 81 NBL Bridge Replacement Str. #2018 TO: over Route	\$1,269,396	no	yes
Grouped (BR/R/R)-Interstate	Roanoke Co.	97560	SW & NW Ramps	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 FROM: south of 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	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 I-81 Exit 140 Park 'N	0.01 mi. S Int. Rte. 696 FROM: Exit 140 TO: off	\$3,726,138	no	yes
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	99542	Ride Facility Expansion	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.) FROM: Alt Rte 220	\$46,679	no	yes
	Decesive Co	100000	RTE 220A - Install Flashing Beacons on	(Cloverdale Rd) TO: US 460 (Challenger Avenue	<b>\$50.504</b>		
Grouped (S/ITS/OI)-Interstate	Roanoke Co.	100660	signs Rt 220 (Franklin Road)	NE)	\$50,564	no	yes
Grouped (S/ITS/OI)-Primary	Roanoke Co.	98386	Replace signal at Wal- mart	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 Rt 1662 (McVitty Rd.) -	FROM: Route 221 TO: Route 682	\$322,950	no	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15187	Rt. 1662 - Reconstruction & Replace bridge over Mud Lick Creek RTE 1663 - RECONSTRUCT;	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	DRAINAGE STRUCT/BRANCH MUD LICK CK	FROM: SOUTH INT. ROUTE 221 TO: INT. OF ROUTE 1662 (0.283 MI) FROM: 0.09 mi south Rt	\$2,869,476	no	yes
Grouped (S/ITS/OI)-Secondary	Roanoke Co.	15190	Rt 688 (Cotton Hill Rd.) Reconstruction	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 GRNWY - 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 HILLL 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.	103495	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	16505	Rt 581 - Valley View Interchange Phase II	Reconstruction with added capacity	¢62.000.400		
	City of Roanoke	16595	13th Street and Hollins	Reconstruction with	\$63,909,490	yes	yes
Urban	City of Roanoke	688	Road	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 ARRA Rt 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) FROM: Exit Ramps accessing Elm Ave. TO: 0.016 Mi.W.WilliamsonRd 0.045 Mi. E. 4TH ST.,	\$19,446,796	yes	yes
			Child UPC linked to UPC	,			
Grouped (S/ITS/OI)-Interstate	City of Roanoke	97231	94089	(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 RTE. U000 - CORRIDOR IMPROVEMENTS ON	FROM: Route 460 TO: 13th Street	\$344,993	no	yes
Grouped (S/ITS/OI)-Urban	City of Roanoke	80558	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	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) FROM: 0.021 Mi. West of Int. with Garden City Blvd. TO:	\$438,900	yes	yes
			Intersection	0.161 Mi. East of Int.			
Grouped (S/ITS/OI)-Urban	City of Roanoke	71741	Improvement	with Bennington Street	\$7,991,814	yes	yes
Grouped Urban	City of Roanoke	108896	#HB2.FY17 Colonial Avenue Improvements City of Roanoke - SRTS - Garden City ES -	FROM: Dogwood Ln. SW TO: Pver;amd Rd/ SW (0.50 Mi.) FROM: Yellow Mountain Road TO: Ivywood Street	\$7,000,000	no	yes
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	102856	Sidewalks, etc.	(0.4200 MI)	\$1,050,000	no	yes
Grouped (S/ITS/OI)-Miscellaneous	City of Roanoke	105010	Downtown Roanoke Signal Coordination	FROM: Roanoke TO: Roanoke	\$1,500,000	no	Vec
		103019		FROM: Various	φ1,300,000		yes
			Street resurfacing in	TO: Various	<b>AA F- - -</b>		
Grouped (S/ITS/OI)-Miscellaneous Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	105022	RR Grnwy-Bike/Ped b/t Vic Thomas/Ghent Hill Parks. Child UPC linked to UPC 72180 Virginian Railway Station Restoration Phase 2.	Park (0.2500 MI)	\$3,500,000	no	yes yes
Grouped (TE/B/Non-T)-Enhancement	City of Roanoke	103592	Child UPC linked to UPC 78217 City of Roanoke -	Historic Preservation WITHIN THE CITY OF	\$500,000	no	yes
Grouped (TE/B/Non-T)-Urban	City of Roanoke	72180	Roanoke River Greenway ROANOKE RIVER GREENWAY (Aerial	ROANOKE LIMITS (0.0000 MI) FROM: Aerial Way Drive TO: SALEM	\$2,953,449	yes	yes
Grouped (TE/B/Non-T)-Miscellaneous	City of Roanoke	102769	Way Dr to Salem) - FY13 RS	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	ves	yes
Grouped (BR/R/R)-Urban	City of Salem	78751	Rt 11 (Colorado St.) Bridge replacement	Colorado Street over Roanoke River	\$4,657,075	, i i i i i i i i i i i i i i i i i i i	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	ves	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
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	FROM: East Riverside Drive TO: Electric Road Rte. 419 (0.0600 MI)	\$657,000		yes

## 7.7 Town of Vinton

System	Jurisdiction	UPC	Project	Description	Total Cost	TIP 12-15	TIP 15-18
				FROM: 0.098 Miles			
			Replace Bridges and	West of 5th St. TO:			
			Approaches over Glade	0.052 Miles East of 5th			
Grouped (BR/R/R)-Urban	Town of Vinton	76677	Creek	St.	\$3,428,077	yes	yes
			RTE. U000 - WALNUT				
			AVE. INT.	Walnut Avenue and 8th			
			IMPROVEMENT AT	Street Intersection			
Grouped (S/ITS/OI)-Urban	Town of Vinton	93160	8TH ST.	improvements	\$2,334,931	yes	yes
			Rte.U000 - Walnut Ave				
			Ph. I - SW, Stripe,				
			Xwalks & Landscape.				
			Child UPC linked to	FROM: 5th St. TO: W.			
Grouped (S/ITS/OI)-Urban	Town of Vinton	105213	93160.	Lee Ave.	\$100,000	no	yes
			Glade/Tinker Creek	From: Vinton			
Grouped (TE/B/Non-T)-Miscellaneous	Town of Vinton	105017	Greenway Bridge	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
			RTE 73 - PROPOSED	FROM: ROANOKE TO: NORTH			
	Salem District-		CORRIDOR LOCATION	CAROLINA STATE			
Interstate	wide	16596	ALIGNMENT - PE ONLY	LINE	\$10,000,000	yes	yes
	Salem District-		ARRA Salem District 2009 Design Build- Culverts (Waiting	FROM: District-wide			
Grouped (BR/R/R)-Secondary	wide	92700	financial closure)	TO: District-wide	\$103,357	yes	yes
	Salem District-		FY13 Marking Task #5 - Salem District I-81 & I-	FROM: Interstate 81 (MM 87.4 - 174.3) TO: Interstate 77 (MM 0 -			
Grouped (S/ITS/OI)-Interstate	wide	103689	77	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	ves

## 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 RehabilitationProject 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

GROUF	PING	Construction : Brid	ge Rehabilitation/Repla	cement/Reconstructio	n		
ROUTE	/STREET					TOTAL COST	\$102,088,888
	FUND SOU	IRCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - A	C CONVERSION	\$0	\$479,766	\$0	\$0	\$C
	Federal - Bl	R	\$5,484	\$21,934	\$0	\$0	\$C
	Federal - H	SIP	\$0	\$164,037	\$0	\$0	\$C
PE TOT	AL		\$5,484	\$665,737	\$0	\$0	\$C
PE AC	Federal - A	C	\$0	\$1,186,812	\$0	\$0	\$C
RW	Federal - Al	RRA	\$0	(\$35,801)	\$0	\$0	\$C
	Federal - Bl	R	\$7,257	\$942,358	\$0	\$0	\$C
	Federal - H	SIP	\$0	\$417,473	\$0	\$0	\$C
	Federal - S	TP/F	\$81,907	\$185,231	\$0	\$0	\$C
RW TO	TAL		\$89,163	\$1,509,261	\$0	\$0	\$C
RW AC	Federal - A	С	\$0	\$2,973	\$0	\$0	\$C
CN	Federal - A	C CONVERSION	\$0	\$658,071	\$0	\$6,866,882	\$C
	Federal - Bl	R	\$17,503	\$38,273	\$4,414,549	\$31,899	\$C
	Federal - El	В	\$0	\$0	\$590,444	\$0	\$C
	Federal - H	SIP		\$2,035,592	\$0	\$0	\$C
	Federal - N	HPP	\$0	\$0	\$9,625,885	\$4,386,052	\$C
	Federal - S	TP/F	\$44,475	\$104,335	\$414,486	\$1,683,170	\$C
	Federal - S	TP/R	(\$127)	(\$509)	\$0	\$0	\$C
	Other		\$0	(\$113,959)	\$0	\$0	\$C
CN TOT	ΓAL		\$61,851	\$2,721,803	\$15,045,364	\$12,968,003	\$C
CN AC	Federal - A	C	\$45,317	\$9,462,383	\$29,058,770	\$0	\$C
MPO No	ote						

#### Roanoke MPO Project Groupings

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

GROU	PING	Construction : Tran	sportation Enhanceme	nt/Byway/Non-Traditio	onal		
ROUTE	STREET					TOTAL COST	\$35,611,758
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - A	C CONVERSION	\$73,000	\$292,000	\$0	\$0	\$0
	Federal - DI	EMO	(\$92,307)	(\$579,279)	\$0	\$0	\$0
	Federal - R	STP	\$155,500	\$274,000	\$80,000	\$0	\$268,000
	Federal - S	TP/EN	(\$120,310)	(\$481,240)	\$0	\$0	\$0
	Other		\$0	(\$333,558)	\$0	\$0	\$0
PE TO	ΓAL		\$15,883	(\$828,077)	\$80,000	\$0	\$268,000
PE AC	Federal - A	0	\$0	\$345,000	\$0	\$0	\$0
RW	Federal - R	STP	\$209,560	\$718,240	\$0	\$120,000	\$0
	Federal - S	TP/F	\$3,000	\$12,000	\$0	\$0	\$0
	Federal - TA	AP/F	\$51,134	\$204,537	\$0	\$0	\$0
RW TO	TAL		\$263,694	\$934,777	\$0	\$120,000	\$0
CN	Federal - AG	C CONVERSION	\$219,133	\$876,531	\$0	\$0	\$0
	Federal - DI	EMO	\$92,307	\$369,227	\$0	\$0	\$0
	Federal - R	STP	\$2,758,721	\$1,690,608	\$5,813,235	\$3,531,040	\$0
	Federal - S	TP/EN	(\$22,595)	(\$90,379)	\$0	\$0	\$0
	Federal - TA	AP/F	\$169,106	\$76,000	\$600,425	\$0	\$0
CN TO	TAL		\$3,216,672	\$2,921,987	\$6,413,660	\$3,531,040	\$0
CN AC	Federal - A	0	\$0	\$4,518,060	\$576,654	\$2,655,000	\$0
MPO N	ote						

#### Roanoke MPO Project Groupings

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

GROUPING Maintenance :		Maintenance : Preve	entive Maintenance fo	r Bridges					
PROGRAM NOTE		Funding identified to	unding identified to be obligated districtwide as projects are identified.						
ROUT	TE/STREET				TOTAL COST				
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18		
CN	Federal - BF	2		\$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 TO	CN TOTAL			\$4,043,563	\$7,086,347	\$6,501,539	\$6,817,945		
MPO	Note								

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

# Appendix A

#### Projects by Grouping

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Interstate	97577	Botetourt County	0081	\$4,622,664
		Rte 81 - NBL Bridge Replace over Rte	11 STR #3212	
		FROM: 4.11 Mi. Rte. 614 TO: 1.23 Mi.	Rockbridge Co. Line	
Interstate	97560	Roanoke County	0081	\$10,497,749
		Rte I-81 NBL Bridge Replace. over Rte	581 SW & NW Ramps	
		FROM: Route 81 NBL Bridge Replacer	nent Str. #2018 TO: over Route 581 NW & SW Ramps	
Interstate	97576	Roanoke County	0081	\$6,256,011
		RTE 81 SBL - Bridge Replace over Rte	e. 112 Wildwood STR#14865	
		FROM: south of Route 112 Wildwood E	Bridge TO: north of Route 112 Wildwood Bridge	
Interstate	97578	Roanoke County	0081	\$3,504,624
		RTE 81 NBL - Bridge Replace over Rte	e 642 Alleghany STR#14867	
		FROM: south of bridge over Rte 642 A	lleghany Drive TO: north of bridge over Rte 642 Alleghany Drive	
Primary	77300	Botetourt County	0011	\$4,666,065
		RTE 11 - REPLACE STRUCTURE OV	ER TINKER CREEK (STR#1012)	
		0.15 MILE EAST ROUTE 1039 (0.070	0 MI)	
Primary	77302	Botetourt County	0011	\$3,992,457
		RTE 11 - REPLACE STRUCTURE OV	ER TINKER CREEK (STR# 1013)	
		0.38 MILE EAST ROUTE 822 (0.0800	MI)	
Primary	78329	Botetourt County	LEE HIGHWAY (0011)	\$3,341,324
		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)	
Primary	77305	Roanoke County	0116	\$5,895,838
		RTE 116 - BRIDGE REPLACEMENT C	OVER BACK CREEK	
		0.10 MILE NORTH ROUTE 939		
Primary	103210	Botetourt County	0220	\$10,000,997
		RTE. 220 Corridor - Replace 6 Narrow	Structures	
		FROM: Rte. 870 (north of Eagle Rock)	TO: Alleghany Co. Line (12.1000 MI)	

# 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)	
nstruction : Brid	lge Rehabilitat	ion/Replacement/Reconstruction Total	\$102,088,888
onstruction	: Safety/ITS	S/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
		181 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	
		Roue 603 - Inonto/Elliston Connector	

#### Projects by Grouping

Interstate	103828	Salem District-wide I81 Pavement Rehabilitation	INTERSTATE 81 (0081)	\$9,312,213
		FROM: VARIOUS TO: VARIOUS	S (6.6600 MI)	
Interstate	104046	Salem District-wide	INTERSTATE 77 (0081)	\$792,587
		RTES. 177 & 181 - FY14-15 REP	LACE SIGNS	
		FROM: Interstate 77 TO: Intersta	ate 81	
Interstate	94089	Roanoke	0581	\$19,446,796
		ARRA RTE. 581 - at Elm Ave. (E	Design-Build)	
		FROM: Exit Ramps accessing E Parent UPC linked to UPC 9723	lm Ave. TO: 0.016 Mi.W.WilliamsonRd0.045 Mi. E. 4TH ST., SE 1	ON ELM AVE (0.2240 MI)
Interstate	97231	Roanoke	0581	\$3,443,137
		ARRA - C RTE. 581 - AT ELM A	VE (DESIGN BUILD)	
		FROM: Exit Ramps accessing E	Im Ave. TO: 0.016 Mi W WilliamsonRd0.045 MI. E 4th St., SE or	n Elm Ave. (0.2240 MI)
		Child UPC linked to 94089. All f	unding obligated based on current allocations/estimate	
Interstate	103689	Salem District-wide	VARI	\$143,826
		FY13 Marking Task #5 - Salem I	District I81 & I77	
		FROM: Interstate 81 (MM 87.4 -	174.3) TO: Interstate 77 (MM 0 - 24.3)	
		All funding obligated based on c	urrent allocations/estimate	
Miscellaneous	102856	Roanoke	GARDEN CITY BOULEVARD (0000)	\$1,050,000
		City of Roanoke - SRTS - Garde	n City ES - Sidewalks etc.	
		FROM: Yellow Mountain Road T	O: Ivywood Street (0.4200 MI)	
Miscellaneous	105019	Roanoke	VARIOUS (0000)	\$1,500,000
		Downtown Roanoke Signal Coor	dination	
		FROM: Roanoke TO: Roanoke		
Miscellaneous	105022	Roanoke	VARIOUS (9999)	\$3,500,000
		STREET RESURFACING IN VA	RIOUS VITAL ARTERIALS	
		FROM: VARIOUS TO: VARIOUS	S (4.4100 MI)	
Miscellaneous	104672	Salem District-wide	VARI	\$512,000
		VARI. RTES Install Flashing Y	ellow Arrows Districtiwde	
		FROM: various routes districtwid	le TO: various routes districtwide	

#### Projects by Grouping

Primary	98386	Roanoke CountyFRANKLIN ROAD (0220)RTE. 220 - Replace Signal at Wal-mart	\$332,336
		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)	
	00550	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.	

#### Projects by Grouping

Urban	80561	Roanoke	ORANGE AVE. (U000)	\$49,527,479
		DEVELOP ORANGE AVE	NUE 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	d on current allocations/estimate	
Urban	95178	Roanoke	ORANGE AVE. (0460)	\$438,900
		US 460/ Blue Hills E/WB L	T Lanes and signal	
		FROM: US460 @ Blue Hill	IsDr & TO: Mexico Way (0.2500 MI)	
Urban	71741	Roanoke	RIVERLAND ROAD (0116)	\$7,991,814
		RIVERLAND ROAD - INTE	ERSECTION IMPROVEMENT	
		FROM: 0.021 Mi. West of	Int. with Garden City Blvd. TO: 0.161 Mi. East of Int. with Bennington Street (0.33	20 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 8	31509	
Urban	8753	Salem	EAST MAIN STREET (0460)	\$38,217,193
		RTE 460 - WIDEN TO 3 L	ANES WITH CURB & SIDEWALK	
		FROM: ROUTE 311 - THO	OMPSON MEMORIAL BLVD TO: 0.05 MILE EAST INTERSECTION KESSLER MI	LL ROAD (1.2300
		All funding obligated based	d 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.	
		Chld UPC linked to 93160		
Urban	93160	Vinton	WALNUT AVE. (0000)	\$2,334,931
		Rte. U000 - Walnut Ave. Ir	t. Improvement at 8th St.	
		FROM: at 8th TO: Street		
		Parent UPC linked to 1052	13	
		tional Improvements Total		¢107 001 100

Construction : Safety/ITS/Operational Improvements Total

\$187,981,129

#### Projects by Grouping

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

#### 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)       Downtown Roanoke Multimodal Transportation Study       FROM: Roanoke TO: Roanoke	\$300,000
Miscellaneous	105020	All funding obligated based on current allocations/estimate Roanoke TINKER CREEK GREENWAY (TCGW) Tinker Creek Greenway Corridor Planning Study FROM: Roanoke TO: Roanoke	\$250,000
Miscellaneous	102769	Roanoke ROANOKE RIVER GREENWAY (U000) ROANOKE RIVER GREENWAY (Aerial Way Dr to Salem) - FY13 RS FROM: Aerial Way Drive TO: SALEM CITY LIMITS (1.0000 MI)	\$3,000,000
Primary	78217	Roanoke     EN05       REHABILITATION OF VIRGINIAN RAILWAY STATION       Parent UPC link to UPC 103592	\$760,000
Primary	99143	Roanoke CountyRRP0Roanoke River Parkway Environmental RemediationFROM: Blue Ridge Parkway (0.24 Mi N Rte. 618 Underpass) TO: 1.80 Mi. E. Blue Ridge Parkway (1.8000 MI)	\$150,000
Rail	105014	Salem District-wide     FREIGHT INTERMODAL STUDY (0081)       Impacts of Freight Intermodal Center-Trans & Econ-Study       FROM: Roanoke TO: Roanoke	\$200,000
Urban	72180	Roanoke     EN03       CITY OF ROANOKE - ROANOKE RIVER GREENWAY       WITHIN THE CITY OF ROANOKE LIMITS       Parent UPC linked to UPC 103345	\$2,953,449
Urban	72658	Roanoke CountySBVAMason Creek Greenway - Phase 1 of a 5 mi trailFROM: Roanoke Boulevard TO: Lynchburg Turnpike (0.9800 MI)	\$1,242,625
Urban	56409	Salem       EN00         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 M         Parent UPC linked to Child UPCs 101838 & 105206	\$1,950,763 I)
onstruction : Trans	portation En	hancement/Byway/Non-Traditional Total	\$35,611,758

Projects by Grouping

System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimat
Miscellaneous	T14722	Salem District-wide	0000	\$
		STIP-MN Salem: Preventive MN and S	ystem Preservation	
aintenance : Prev	entive Mainte	enance and System Preservation Total		\$
laintenance :	Preventive	e Maintenance for Bridges		
System	UPC	Jurisdiction / Name / Description	Street (Route)	Estimate
Miscellaneous	T14721	Salem District-wide	0000	\$(
		STIP-MN Salem: Preventive MN for Br	dges	
laintenance : Prev	entive Mainte	enance for Bridges Total		\$C
		enance for Bridges Total d Safety Operations		\$C
		-	Street (Route)	\$0 Estimate
laintenance :	Traffic and	d Safety Operations	Street (Route)	
laintenance : System	Traffic and UPC	d Safety Operations Jurisdiction / Name / Description	0000	Estimate
Maintenance : System	Traffic and UPC T14720	d Safety Operations Jurisdiction / Name / Description Salem District-wide STIP-MN Salem: Traffic and Safety Op	0000	Estimate

APPENDIX B - Ungrouped Projects

#### Interstate Projects

UPC NO	)	80056	SCOPE	Preliminary Engineering				
SYSTE	M	Interstate	JURISDICTION	Roanoke County OVERSIGHT NFO				
PROJECT RTE 73 - ROANOKE COUNTY - PARTIAL PE ONLY ADMIN BY					ADMIN BY	VDOT		
DESCR	IPTION	I-73 - ROANOKE CO	UNTY					
PROGR	RAM NOTE	All funding obligated	based on current alloc	cations/estimate				
ROUTE	/STREET	0073				TOTAL COST	\$423,485,834	
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18	
PE Federal - SAFETEA-LU			\$492,560	\$0	\$0	\$0	\$1,970,239	
MPO No	ote							

UPC N	0	16596	SCOPE	Preliminary Engineering				
SYSTE	М	Interstate	JURISDICTION	Salem District-wide		OVERSIGHT	FO	
PROJE	CT	RTE 73 - PROPOSE	D CORRIDOR LOCA	OCATION ALIGNMENT - PE ONLY ADMIN BY			VDOT	
DESCR	RIPTION	FROM: ROANOKE T	O: NORTH CAROLIN	IA STATE LINE			-	
ROUTE	E/STREET	0073				TOTAL COST		\$10,000,000
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - HF	PD	(\$50,199)	(\$200,796)	\$0	\$0		\$0
MPO N	ote							

UPC NO	С	75910	SCOPE	Relocation			
SYSTE	EM Interstate JURISDICTION Botetourt County			OVERSIGHT	FO		
PROJE	СТ	Route 11,220,220A A	Access Management F	Project at I-81 Exit 150		ADMIN BY	VDOT
DESCR	RIPTION	FROM: 0.30 MILE SC	OUTH OF ROUTE 22	0 TO: 0.60 MILE NOR	TH OF ROUTE 220 (	0.9000 MI)	-
ROUTE	STREET	0081				TOTAL COST	\$46,749,850
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - N	4	(\$901,800)	(\$3,607,200)	\$0	\$0	\$0
RW	Federal - A	C CONVERSION	\$0	\$4,387,306	\$0	\$0	\$0
CN	Federal - N	4	\$896,796	\$3,587,185	\$0	\$0	\$0
	Federal - N	HPP	\$0	\$1,533,788	\$0	\$0	\$0
	Federal - S	ΓP/F	\$204,939	\$819,754	\$0	\$0	\$0
CN TO	CN TOTAL		\$1,101,735	\$5,940,727	\$0	\$0	\$0
CN AC	N AC Federal - AC		\$0	\$12,141,314	\$0	\$0	\$0
MPO N	ote						

UPC NC	)	16595	SCOPE	Reconstruction w/ Added Capacity				
SYSTEM	Μ	Interstate	JURISDICTION	Roanoke	Roanoke OVERSIGHT FO			
PROJE	СТ	RTE 581 - VALLEY \	/IEW INTERCHANGE	E PHASE II		ADMIN BY	VDOT	
DESCR	IPTION	FROM: 0.300 MI. S.	ROUTE 101 (HERSH	BERGER ROAD) TO:	1.560 MI. S. ROUTE	101 (HERSHBERGER	R ROAD) (1.2600 MI)	
ROUTE.	/STREET	0581				TOTAL COST	\$63,909,490	
	FUND SOUI	RCE	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	C Federal - AC		\$0	\$707,750	\$0	\$0	\$0	
CN	Federal - AC CONVERSION			\$19,690,179	\$0	\$0	\$0	
MPO No	ote							

#### Primary Projects

UPC NO	C	17698	SCOPE	Reconstruction w/ Ac	Ided Capacity		
SYSTE	Μ	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJE	СТ	RTE 11/460 - Wide	n to 4-LN w/curb, gutte	r, and raised median		ADMIN BY	VDOT
DESCR	IPTION	FROM: .055 MI. E.	OF WCL SALEM TO: (	0.10 MILE WEST ROU	JTE 830 (2.1880 MI)		
ROUTE	STREET	W.MAIN ST. (0011)				TOTAL COST	\$43,632,785
	FUND SOL	IRCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - R	STP	\$35,591	\$142,365	\$0	\$0	\$C
PE AC	Federal - A	C	\$0	\$51,879	\$0	\$0	\$0
RW AC	Federal - A	С	\$0	\$917,566	\$0	\$0	\$0
CN AC	AC Federal - AC		\$0	\$3,856,144	\$0	\$0	\$C
MPO N	ote			-	-	-	

UPC NO	)	98220	SCOPE	Preliminary Engineering				
SYSTE	М	Primary	JURISDICTION	N Roanoke County OVERSIGHT NFO				
PROJE	СТ	RTE. 115, Plantation	Rd Corridor Improver	nents		ADMIN BY	Locally	
DESCR	IPTION	FROM: I81 TO: Rte.1	1 (Williamson Road)	(0.9500 MI)				
ROUTE	/STREET	PLANTATION ROAD	(0115)			TOTAL COST	\$1,566,835	
	FUND SOUR	RCE	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 No	ote							

UPC N	0	50006	SCOPE	Reconstruction w/ Ac	Ided Capacity		
SYSTE	ΕM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJE	PROJECT RTE 221 - RECONSTRUCT TO 4 LAN			- RW		ADMIN BY	VDOT
DESCRIPTION FROM: 0.035 KILOMETER SOUTH				E 688 TO: 1.478 KILO	OMETER NORTH RC	OUTE 688 (1.5120 KM	)
ROUT	E/STREET	0221				TOTAL COST	\$3,532,946
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
RW	Federal - Bl	۲	\$14,379	\$57,516	\$0	\$0	\$0
	Federal - S	TP/F	\$4,246	\$16,983	\$0	\$0	\$0
RW TO	DTAL		\$18,625	\$74,499	\$0	\$0	\$0
RW AG	RW AC Federal - AC		\$0	\$3,439,822	\$0	\$0	\$0
MPO N	MPO Note						

UPC NO	95812	SCOPE	New Construction Roadway				
SYSTEM	Primary	JURISDICTION	Roanoke County OVERSIGHT NFO			NFO	
PROJECT	ARRA - Roanoke 22	1 Reconstruct to 4 Lar	nes (CN Phase only) ADMIN BY VDOT			VDOT	
DESCRIPTION	FROM: 0.035 Km. S	. Rte. 688 TO: 1.478 k	Rte. 688 TO: 1.478 Km. N. Rte. 688 (1.5120 KM)				
PROGRAM NOTE	All funding obligated	based on current allo	cations/estimate: Pare	nt UPC linked to UPC	96139		
ROUTE/STREET	0221				TOTAL COST	\$25,364,476	
FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18	
		\$0	\$0 \$0 \$0				
MPO Note							

UPC NO	0	96139	SCOPE	New Construction Ro	adway		
SYSTE	М	Primary	JURISDICTION	Roanoke County	oke County OVERSIGHT NFO		
PROJE	CT	ARRA-C Roanoke 22	1 Reconstruct to 4 La	Reconstruct to 4 Lanes (CN Phase Only) ADMIN BY			VDOT
DESCR	DESCRIPTION FROM: 0.035 km. S. Rte. 688 TO: 1.478 km N. Rte. 688 (1.5120 KM)						
PROGE	RAM NOTE	Child UPC linked to U	JPC 95812				
ROUTE	STREET	0221				TOTAL COST	\$1,312,524
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
CN	Other		\$0	(\$1,103,051)	\$0	\$0	\$0
MPO N	ote						

#### Urban Projects

UPC NO	C	688	SCOPE	Reconstruction w/ Ad	ded Capacity		
SYSTE	М	Urban	JURISDICTION	Roanoke		OVERSIGHT	NFO
PROJE	СТ	13TH STREET AND	HOLLINS ROAD			ADMIN BY	VDOT
DESCR	SCRIPTION FROM: JAMISON AVE TO: .08 MILE NORTH INT. ORANGE AVENUE (0.9790 MI)						
PROGF	RAM NOTE	All funding obligated	based on current alloc	cations/estimate			
ROUTE	STREET	13TH ST/ HOLLINS	RD (U000)			TOTAL COST	\$56,523,233
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
RW Federal - EB \$152,7			\$152,753	\$611,013	\$0	\$0	\$0
MPO N	ote						

UPC NO	)	52076	SCOPE	Reconstruction w/o A	dded Capacity			
SYSTEI	М	Urban	JURISDICTION	Salem		OVERSIGHT	NFO	
PROJE	СТ	RTE 11 - APPERSO	N DR - INTERSECTION IMPROVEMENTS - PE ONLY			ADMIN BY	VDOT	
DESCR	IPTION	AT ROUTE 419 (ELE	CTRIC ROAD) (0.30	000 MI)			-	
ROUTE	/STREET	APPERSON DRIVE	(0011)			TOTAL COST		\$36,569,924
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18	
PE	Federal - BF	2	\$392,558	\$1,570,232	\$0	\$0		\$0
PE AC	PE AC Federal - AC		\$0	\$1,158,016	\$0	\$0	)	\$0
MPO No	MPO Note							

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



The 26th day of June, 2014

#### RESOLUTION

#### Approving the Final <u>Transportation Improvement Program</u> 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.

Belly Martin SR

Billy W. Martin, Sr. Chairman

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



#### 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:

- 23 U.S.C. 134 and 135, 49 U.S.C. 5303, 5304, and 23 CFR part 450.334(a); (1)
- Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d–1) & 49 CFR part 21; (2)
- 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or (3) 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:
- 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal (5) 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;
- In States containing nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the (7) Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of (8) 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
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding (10)discrimination against individuals with disabilities.

oanoke Malley Area MPO ly Whatn Signature

v W. Martin.

**Vilu** Title

Tune 24, 2014

Virginia Department of Transportation

Signature Frinted Name

ssi'st. D.'strict Admin.'strater Title

July 8,2014

MPO POLICY BOARD: Counties of Bedford, Botetourt, Montgomery and Roanoke; Cities of Roanoke and Salem; Town of Vinton; Federal Highway Administration; Federal Transit Administration; Greater Roanoke Transit Company (Valley Metro); Roanoke Regional Airport Commission; Roanoke Valley-Alleghany Regional Commission; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

**APPENDIX D – Amendments and Adjustments** 



313 Luck Avenue, SVV Roanoke, Virginia 24016 P: 540.343.4417 *i* F: 540.343.4416 **rvtpo.org** 

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,

C

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 Valley Transportation Planning Organization

#### Interstate Projects

UPC NC	)	111983	SCOPE				
SYSTEM	M	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJE	СТ	#SMART18 - 81 SB	Aux Ln frm Exit 143-1	41 GARVEE Debt Se	ervice	ADMIN BY	VDOT
DESCR	IPTION						
i noan		interest for FFY18, \$	10,097,154 GARVEE ponding CN UPC 111		t for FFY19-FFY36. T	ncludes \$212,115 GAI Total GARVEE Debt S MPO Construction :	
ROUTE	/STREET	0081				TOTAL COST	\$10,309,269
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	PE Federal - NHS/NHPP			\$0	\$0	\$0	\$212,115
PE AC	PE AC Federal - AC			\$0	\$0	\$0	\$10,097,154
MPO No	ote						



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 (RVTPO) 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,

Wayne Strickland Secretary to the TPO

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

Project Groupings

GROUF	PING	Maintenance : Traffic	Naintenance : Traffic and Safety Operations							
PROGF	RAM NOTE	Funding identified to	unding identified to be obligated districtwide as projects are identified.							
ROUTE	STREET					TOTAL COST				
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18			
CN	Federal - S	TP/STBG	\$TBG         \$0         \$2,332,126         \$8,525,558         \$1,000,000         \$325,562							
MPO N	MPO Note TIP AMD - add an addit'I \$553,879 (STP) FFY17.									

Project Groupings

GROL	GROUPING Maintenance : Preventive Maintenance for Bridges							
PROGRAM NOTE Funding identified to be obligated districtwide as projects are identified.								
ROUT	E/STREET					TOTAL COST		
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18	
CN	Federal - BF	7	\$0	\$5,261,316	\$5,261,316	\$711,000	\$0	
	Federal - ST	TP/STBG	\$0	\$7,622,366	\$16,280,684	\$11,426,000	\$0	
CN TO	DTAL		\$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.					

Project Groupings

GROUF	PING	Maintenance : Preve	Maintenance : Preventive Maintenance and System Preservation							
PROGF	RAM NOTE	Funding identified to	unding identified to be obligated districtwide as projects are identified.							
ROUTE	STREET					TOTAL COST				
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18			
CN	Federal - S	P/STBG	/STBG \$0 \$12,220,958 \$21,933,280 \$8,525,000 \$0							
MPO No	MPO Note TIP AMD - add an addit'I \$4,175,305 (STP) FFY17.									



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

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,

(1)ayns

Wayne Strickland Secretary to the TPO

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

#### Interstate Projects

UPC NO	C	110395	SCOPE				
SYSTE	М	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJE	СТ	#HB2.FY17 I-81 AU	LANE FROM EXIT	141 TO 143 GARVEE	E DEBT SERVICE	ADMIN BY	VDOT
DESCF	RIPTION						
Service interest for I			ce interest for FFY17 FY19-FFY35. Total (	48,803 (AC-NHPP) F 7, \$923,587 GARVEE GARVEE Debt Service afety/ITS/Operational	Debt Service interest e interest \$10,556,44	for FFY18, \$9,225,2 4. Corresponding CN	16 GARVEE Debt
ROUTE	STREET	0081				TOTAL COST	\$10,556,444
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - AC	CONVERSION	\$0	\$0	\$0	\$0	\$923,587
	Federal - NI	IS/NHPP	\$0	\$0	\$0	\$407,641	\$0
PE TOT	<b>AL</b>		\$0	\$0	\$0	\$407,641	\$923,587
PE AC	PE AC Federal - AC		\$0	\$0	\$0	\$10,148,803	\$0
MPO N	ote						



313 Luck Avenue, SVV Roanoke, Virginia 24016 P: 540.343.4417 / F: 540.343.4416 rvtpo.org

The 28th day of July, 2016

#### RESOLUTION

#### Approving an Amendment to the <u>Transportation Improvement Program</u> 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.

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 Valley Area Metropolitan Planning Organization

Urban Projects

UPC N	0	108896	SCOPE	Facilities for Pedest	rians and Bicycles		
SYSTE	М	Urban	JURISDICTION	Roanoke		OVERSIGHT	NFO
PROJE	СТ	#HB2.FY17 Colonia	al Avenue Improvements			ADMIN BY	Locally
DESCR	RIPTION	FROM: Dogwood La	ane SW TO: Overlan	nd Road SW (0.5000	MI)		
PROGE	RAM NOTE	TIP AMD - add \$22	5,000 (HSIP) FFY16	,000 (HSIP) FFY16 & \$280,000 (TAP) FFY16. (lco 6/30/16)			
ROUTE	STREET	COLONIAL AVENU	E (8001)		TOTAL COST	\$7,000,000	
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - H	SIP	\$25,000	\$0	\$225,000	\$0	\$0
	Federal - TAP/F		\$70,000	\$0	\$280,000	\$0	\$0
PE TO	PE TOTAL		\$95,000	\$0	\$505,000	\$0	\$0
MPO N	MPO Note						

Primary Projects

UPC NO	С	108905	SCOPE	Reconstruction w/o	Added Capacity		
SYSTE	SYSTEM Primary		JURISDICTION	Roanoke County	Roanoke County		NFO
PROJECT #HB2.FY17 Lila Dr			/ Rte 115 Intersection Safety Improvements			ADMIN BY	VDOT
DESCR	RIPTION	FROM: Lila Drive TO: Route 115 (Plantation Road) (0.1000 MI)					
PROGF	RAM NOTE	TIP AMD - add \$19	0,981 (NHPP) FFY16	6 PE phase. (Ico 6/2	4/16)		
ROUTE	/STREET	PLANTATION ROA	D (0115)			TOTAL COST	\$1,269,396
	FUND SOU	RCE	MATCH	FY15	FY16	FY17	FY18
PE	Federal - N	HPP	\$0	\$0	\$190,981	\$0	\$0
MPO N	ote						

# **Roanoke Valley Transportation PLANNING ORGANIZATION**

Staffed by the REGIONAL COMMISSION 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,

Way 5.5

Wayne G. Strickland Secretary RVTPO

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

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

## Transit Adjustment and Amendment #1

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015	-2018
STIP ID:	GRT0001	Title: Operating Ass	sistance	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		2,353	2,903	2,373	2,303	Revenues	10,022
Year Total:		8.846	8.944	8.846		Total Funds:	35,482
Description:	(decrease FTA5307 b in accordance with dr	s, SmartWay and Sm by \$19K, decrease FT, raft FY2016 SYIP .	artWay Connector Bu A5311 by \$13K, decre	s Adjustment - Increas ase state by \$208K, d	se FY16 operating tota ecrease local by \$192	I to adjust planned expe K, and increase revenue	nses
STIP ID:	GRT0002	Title: Preventative			Greater Roanoke		
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:		0.	•	•	•		
STIP ID:	GRT0004	Title: Replacement	Ruc	Pociniont:	Greater Roanoke	Transit Company	
	GR 10004		Dus		Greater Roanoke		
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
	STAR paratransit veh	icle replacement); add	d funding to FY16 (inc) al \$843K) for planned	rease state by \$1,792 multi-year funding to p	and increase local b	P \$144K, increase local y \$843K) and increase fr acement buses, in acco Transit Company	unding for
FTA 5339				· · · · · · · · · · · · · · · · · · ·		FTA 5339	-
State						State	-
Local						Local	-
Year Total:	-	-	-	-	-	Total Funds:	
Description:							
STIP ID:	GRT0006	Title: Support Vehic		Recipient:	Greater Roanoke	Transit Company	
FTA 5339		nae. Support venit		i vecipierit.	Greater Roanoke	FTA 5339	
FIA 5559 Flexible STP		33				Flexible STP	
		33					33
State		~				State	-
Local		8				Local	8
Year Total: Description:		41 e funding \$41K for FY1 ecrease state by \$3K,			cal \$8K); decrease fu	Total Funds:	41 6 (decrease
STIP ID:	GRT0007	Title: Purchase Bus	s Shelters	Recipient:	Greater Roanoke	Transit Company	
FTA 5339	0.110007	nao. i urenase Du	Griefers	80	80	FTA 5339	160
				10	10	State	
State				10	10	······	20
Local						Local	20
Year Total:	A diverter and Division	-	-	100		Total Funds:	200
	with draft FY2016 SY		ILE TIO (decrease FT.	HOODA DY DOUN, DECLE	ase state by \$10K, 06	crease local by \$10K) ir	accordance

	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015-	2018
STIP ID:	GRT0008	Title: Rehab/Renova Admin/Maint Buildir		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 fund	ding for FY16 in accord		6 SYIP.		·	
STIP ID:	GRT0009	Title: New Const./Re Downtown Roanoke 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 A accordance with draft		nsfer Facility Study. A	djustment- Add fundir	ng for FY16 for archite	ct engineering & design i	n
STIP ID:	GRT0010	Title: ADP Hardward	9	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 - Decreas with draft FY2016 SY		n FY16 (decrease FTA	5339 by \$15K, increa	ase state by \$3K, deci	rease local by \$7K) in acc	cordance
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 with draft FY2016 SY			5339 by \$224K, decre		crease local by \$10K) in	
STIP ID:	GRT0012	Title: Shop Equipme	ent	Recipient:	Greater Roanoke	Transit Company	
FTA 5339			52		16	FTA 5339	92
State			10	3	2	State	15
Local			3	3	2	Local	8
Year Total:	_	-	65	30		Total Funds:	115
Description:	local by \$2K) in accor	rdance with FY2016 SY	to adjust for additiona	l expenditures (increa	se FTA5339 by \$42K	, increase state by \$9K, a	
STIP ID:	GRT0013	Title: Purchase Rac	lios	Recipient:	Greater Roanoke		
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 Rou	ite Signage	· · · · · · · · · · · · · · · · · · ·	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/Re	ebuild 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 ne	w project and \$450K ft		A 5311 \$360K add s	tate \$72K, add local s		
	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 201	5-2018
STIP ID:	RAD0001	Title: Operating Ass	sistance (Former	Recipient:	RADAR - UHSTS,	Inc. Roanoke Cour	nty
	JARC)						
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 Ass	sistance (Former	Recipient:	RADAR - UHSTS,	Inc. Roanoke Cour	nty
		New Freedom Prog	Iram)				-
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 Ve	ehicles	Recipient:	RADAR - UHSTS,	Inc. Roanoke Cour	nty
FTA 5310		104	156	104	104	FTA 5310	468
State						State	-
Local		26	39	26	26	Local	117
Year Total:	-	130	195	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	5-2018
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	- 1,700
FTA 5339	-	80	373	416	176	FTA 5339	1,045
JARC	-					JARC	1,045
New Freedom	-				-	New Freedom	
Flexible STP		144				Flexible STP	144
Other Federal	-	144	-		-	Other Federal	144
State	172	1,913	3,968	3,741	1,919	State	11,541
Local	172						
		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	5-2018
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	-	-	200	-	-	New Freedom	400
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							
мро	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	Total FY 2015	5-2018
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	4,000	3,447	2,574	Local	13,007
Revenues	-	2,397	2,931	2,382	2,382	Revenues	10,092
CMAQ			-		-	CMAQ	-
RSTP		-	-	-	-	RSTP	-
Totals	860	10,652	15,262	13,089	10,154		49,157

APPENDIX E – A Basic Guide to the Transportation Improvement Program

















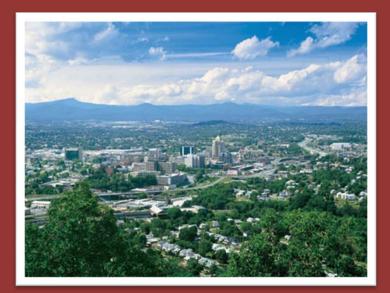


Roanoke Valley Transportation PLANNING ORGANIZATION

staffed by the REGIONAL COMMISSION

# A BASIC GUIDE TO THE





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.

## Roanoke Valley Transportation PLANNING ORGANIZATION



## 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*.

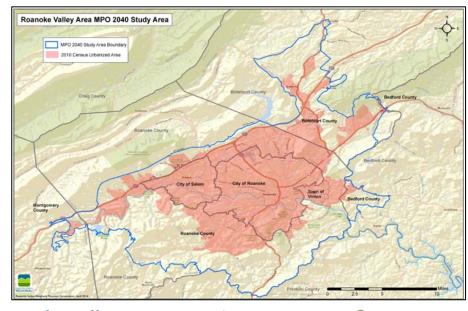
First, is a brief description about the metropolitan transportation planning process for the region—starting with a description of the Roanoke Valley Area MPO.

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-Alleghany Regional Commission (RVARC), which also serves as the fiscal agent.

Roanoke Valley Transportation PLANNING ORGANIZATION Staffed by the REGIONAL commission



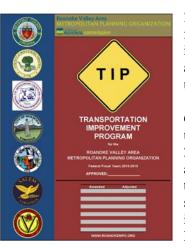
A Basic Guide to the Transportation Improvement Program

## 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.





Roanoke Valley Area Metropolitan Planning Organization

UNIFIED PLANNING WORK PROGRAM Fiscal Year 2015

(July 1, 2014– June 30, 2015) Approved – 04-24-2014

Roanoke Valley Area METROPOLITAN PLANNING ORGANIZATION ERGIONAL COMMISsion Namia Video kas decemption Finance Operations to Shanovi Video Anadore Special Community Namia Video Kastanovideo Community Namia *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 *CMP Plan* is updated every three years.

<section-header>

oke Valley Area

#### 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

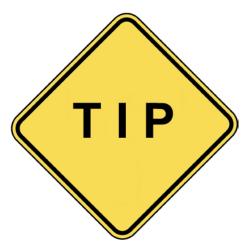
Roanoke Valley Transportation PLANNING ORGANIZATION



## 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.

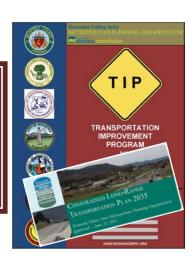
After the *TIP* is approved by the TPO, it is submitted to VDOT for inclusion in the *Statewide TIP (STIP)*, which is then submitted to FHWA and FTA for approval.



## 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 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

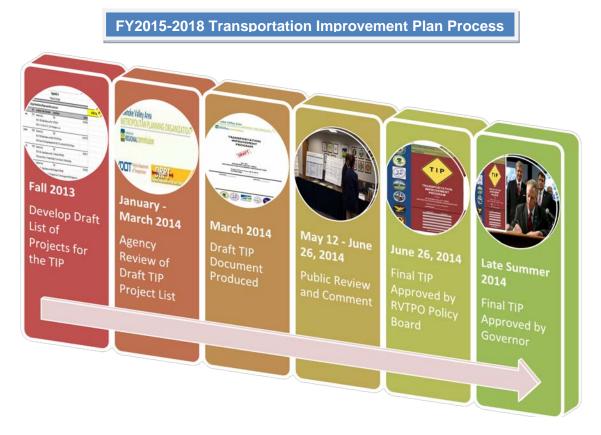
## How Does a Project Get in the TIP?

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 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
  - o Increase the safety of the transportation system for motorized and non-motorized users
  - o Increase the security of the transportation system for motorized and non-motorized users
  - o 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
  - o 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.



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.

## Roanoke Valley Transportation PLANNING ORGANIZATION



A Basic Guide to the Transportation Improvement Program

## 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.

## Roanoke Valley Transportation PLANNING ORGANIZATION



## Acronym Guide

Acronym	Name
СТВ	Commonwealth Transportation Board
CMPP	Congestion Management Process Plan
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GRTC	Greater Roanoke Transit Company
LRTP	Long-Range Transportation Plan
MPO	Metropolitan Planning Organization
RSTP	Regional Surface Transportation Program
RVTPO	Roanoke Valley Transportation Planning Organization
STIP	State Transportation Improvement Program
TTC	Transportation Technical Committee
TIP	Transportation Improvement Program
ТРО	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/1146/9 8/167/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/85256A8D00 62AF37/vwContentByKey/N254F PNC289FGUREN
City of Salem	Benjamin Tripp, Planner	(540) 375-3007	www.salemva.gov/departments/pla nning/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



A Basic Guide to the Transportation Improvement Program

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

#### **VOTING MEMBERS**

The Honorable Bill Thomasson

The Honorable Todd Dodson The Honorable Billy Martin, Sr., **Chair** 

The Honorable Al Bedrosian The Honorable Charlotte Moore (Alternate: The Honorable Jason Peters)

The Honorable Annette Perkins (Alternates: King, Biggs, Tuck)

The Honorable Ray Ferris The Honorable Bill Bestpitch

The Honorable Lisa Garst The Honorable Jane Johnson, Vice Chair

The Honorable Doug Adams The Honorable Wes Nance

Carl Palmer (Alternate: Kevin Price)

Efren Gonzalez (Alternate: Diana Lewis)

Michael Todd (Alternate: Neil Sherman)

VACANT

#### NON-VOTING MEMBERS

Tammye Davis Tony Cho J. Lee E. Osborne Bedford County

Botetourt County Botetourt County

Roanoke County Roanoke County

Montgomery County

City of Roanoke City of Roanoke

City of Salem City of Salem

Town of Vinton Town of Vinton

Greater Roanoke Transit Company (Valley Metro)

**TPO SECRETARY** 

**PROJECT STAFF** 

Bryan W. Hill, Transportation Planner I

Cristina D. Finch, Regional Planner III

Mark McCaskill, Senior Planner Jackie Pace, Office Manager

Wayne G. Strickland, RVARC Executive Director

Roanoke Regional Airport Commission

Virginia Department of Rail and Public Transportation

Virginia Department of Transportation-Salem District

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

#### Roanoke Valley Transportation PLANNING ORGANIZATION

Staffed by the REGIONALCOMMISSION



**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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Roanoke County	6
City of Roanoke	8
City of Salem	9
System Subtotals	10
VDRPT Transit Funding Information	11
Greater Roanoke Transit Company	11
RADAR	11
APPENDIX A: Ungrouped Projects	

APPENDIX B: Grouped Projects

### **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 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
	-

Ro	anoke M	PO St	udy Ar	ea Fed	eral Ol	oligate	d Func	ls: 10/	01/201	2 - 9/30/	2013	
				Fu	Inding So	ource / Am	nount					
UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL	
	Botetourt County											
	Interstate											
56188	6188 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 - IMPROV	/EMENTS F	OR SAFETY	& CONGEST	ION AT EXIT	150 - 0.15	MILE NORTI	HROUTE				
	1039 (AT NS	RR); ROUTI	E 653 (0.900	DO 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	

Ro	anoke N	IPO St	udy Ar	ea Fed	eral Ol	oligate	d Func	ls: 10/	01/201	2 - 9/30/	2013
				Fu	Inding So	ource / Am	nount				
UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Roanol	ke Count	t <b>y</b>				
					Inte	rstate					
16591	I-81 - WIDEN OF GOODWIN					ORTH OF BU	ITT HOLLOV	V ROAD (RO	UTE 641) MI	P 135.9; 0.200	MILE NORTH
	TIP:	\$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 THOMPSON						ODWIN AVE	NUE(ROUTE	635) MP 13	8.6; 0.75 MILE	NORTH OF
	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 OVERL	.AY & GR AD	JUSTMENTS	6 - MP135 R	OANOKE CO	OUNTY; ROA	NOKE/BOTE	TOURT COL	JNTY LINE (0.0	000 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:	*

Roa	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 med	ian055 M	I. E. OF WCL	. SALEM; 0.1	0 MILE WES	T 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:	*		

Ro	anoke N	IPO St	udy Ar	ea Fed	eral Ol	oligate	d Func	ls: 10/	01/201	2 - 9/30/	2013
				Fu	Inding So	ource / Am	nount				
UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					City of	Roanok	9				
					Inte	rstate					
16595	I-581 - VALLE (HERSHBERG			PHASE II - 0	.240 MI. S. F	ROUTE 101 (	(HERSHBER	GER ROAD)	; 1.561 MI. S.	ROUTE 101	
	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:	*
					U	rban					
10576	U.S. 11 (BRA	NDON AVE)	- 5 LANES V	VITH CURB/0	GUTTER/SID	EWALK - W	CL OF ROAN	NOKE; EDGE	WOOD STRE	ET (1.3000 MI	)
	TIP:	\$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 STREE	T AND HOLL	INS ROAD -	JAMISON A	VE; .08 MILI	E NORTH IN	T. ORANGE /	AVENUE (0.9	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

Ro	Roanoke MPO Study Area Federal Obligated Funds: 10/01/2012 - 9/30/2013												
	Funding Source / Amount												
UPC	UPC         Project Description         NHPP         IM/NH         STP         EB/MG         CMAQ         BROS         DEMO         SAFE         ARRA         TOTAL												
	City of Salem												
					U	rban							
52076	U.S. 11 - APF	ERSON DR	- INTERSEC	TION IMPRO	VEMENTS -	AT ROUTE	419 (ELECT	RIC 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:	*		

Roa	noke M	PO St	udy Ar	ea Fed	eral Ob	oligate	d Func	ls: 10/	01/201	2 - 9/30/	2013
				Fu	nding So	urce / Am	nount				
UPC F	Project	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
				S	Subtotals	s by Syst	em				
INTERSTAT	E 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 S	UBTOTAL										
	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
SECONDAR	Y 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 SUE	BTOTAL										
	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 N	IPO St	udy Ar	ea Fed	eral Ol	oligate	d Func	ls: 10/	01/201	2 - 9/30/	/2013				
	Funding Source / Amount													
UPC Project														
Subtotals by System														
MISCELLANEOUS SUBTO	IISCELLANEOUS 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	FEDERAL FUNDS				Equity	Flexible			
ROANOKE AREA MPO	OBLIGATED	YEAR	CMAQ	RSTP	Bonus	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** 

		e Transp	ortatio	n Impr	ovemer	nt Prog	<b>Jram (</b>	TIP) - I	-edera	al Trans	sactions	5
				F	unding So	u <mark>rce / A</mark> m	ount					
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Inte	rstate						
Botetourt County												
	56188	RTE 81 - WIDE						•				
	0081	TIP:	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Released:	\$0	(\$11,952)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,952
											Remaining:	
	0081	TIP:	\$0	\$855,476	\$0	\$0	\$0	\$0	\$0	\$5,488,715	\$0	\$6,344,19
		Obligated:	\$0	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0 Remaining:	
Roanoke County		RTE 81 - WIDE	EN FROM 4	ΓO 8 LANES	- PE ONLY -	0.047 MILE	NORTH	OF BUTT HC			Remaining:	\$3,194,19
Roanoke County			EN FROM 4	ΓO 8 LANES	- PE ONLY -	0.047 MILE	NORTH ( 2.5660 MI)	OF BUTT HC	OLLOW RO		Remaining:	\$3,194,19 9; 0.200
Roanoke County		RTE 81 - WIDE MILE NORTH	EN FROM 4	ΓΟ 8 LANES IN AVENUE	- PE ONLY - (ROUTE 635	0.047 MILE )MP 138.6 (2	<b>NORTH C</b> 2.5660 MI) \$0	DF BUTT HC	DLLOW RO	AD (ROUTE	Remaining: 641) MP 135.	\$3,194,19 9; 0.200 \$
Roanoke County		RTE 81 - WIDE MILE NORTH TIP:	EN FROM 4 ⁻ OF GOODW \$0	<b>FO 8 LANES</b> <b>IN AVENUE</b> \$0 \$0	<b>6 - PE ONLY -</b> (ROUTE 635 \$0	0.047 MILE )MP 138.6 (2 \$0 \$0	NORTH C 2.5660 MI) \$0 \$0	DF BUTT HC \$0 \$0	<b>DLLOW RO</b> \$0 \$0	AD (ROUTE \$0	Remaining: 641) MP 135. \$0	\$3,194,19 9; 0.200 \$ \$
≀oanoke County		RTE 81 - WIDE MILE NORTH TIP: Obligated:	EN FROM 4 ⁻ OF GOODW \$0 \$0	<b>FO 8 LANES</b> <b>IN AVENUE</b> \$0 \$0	<b>5 - PE ONLY -</b> (ROUTE 635 \$0 \$0	0.047 MILE )MP 138.6 (2 \$0 \$0	NORTH C 2.5660 MI) \$0 \$0	DF BUTT HC \$0 \$0	<b>DLLOW RO</b> \$0 \$0	<b>AD (ROUTE</b> \$0 \$0	Remaining: 641) MP 135. \$0 \$0	\$3,194,19 9; 0.200 \$ \$
Roanoke County Roanoke County	0081	RTE 81 - WIDE MILE NORTH TIP: Obligated:	EN FROM 4 ⁻ OF GOODW \$0 \$0 \$0 \$0 \$0	<b>ΓΟ 8 LANES</b> <b>IN AVENUE</b> \$0 \$0 (\$67,927) <b>ΓΟ 8 LANES</b>	6 - PE ONLY - (ROUTE 635 \$0 \$0 \$0 \$0	0.047 MILE )MP 138.6 (2 \$0 \$0 \$0 0.20 MILE	NORTH C 2.5660 MI) \$0 \$0 \$0 NORTH O	DF BUTT HC \$0 \$0 \$0 F GOODWII	<b>DLLOW RO</b> \$0 \$0 \$0	AD (ROUTE \$0 \$0 \$0	Remaining: 641) MP 135. \$0 \$0 \$0 Remaining:	\$3,194,19 9; 0.200 \$ \$ (\$67,927
	0081	RTE 81 - WIDE MILE NORTH TIP: Obligated: Released: RTE 81 - WIDE	EN FROM 4 ⁻ OF GOODW \$0 \$0 \$0 \$0 \$0	TO 8 LANES IN AVENUE \$0 (\$67,927) TO 8 LANES IEMORIAL I	6 - PE ONLY - (ROUTE 635 \$0 \$0 \$0 \$0	0.047 MILE )MP 138.6 (2 \$0 \$0 \$0 0.20 MILE 11)MP 140.9	NORTH C 2.5660 MI) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DF BUTT HC \$0 \$0 \$0 \$0 F GOODWII	DLLOW RO \$0 \$0 \$0 \$0	AD (ROUTE \$0 \$0 \$0	Remaining: 641) MP 135. \$0 \$0 \$0 Remaining:	\$3,194,19 9; 0.200 \$ \$ (\$67,927 .75 MILE
	0081 53094	RTE 81 - WIDE MILE NORTH TIP: Obligated: Released: RTE 81 - WIDE NORTH OF TH	EN FROM 4 ⁻ OF GOODW \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	TO 8 LANES IN AVENUE \$0 (\$67,927) TO 8 LANES IEMORIAL I	6 - PE ONLY - (ROUTE 635 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	0.047 MILE )MP 138.6 (2 \$0 \$0 \$0 0.20 MILE 11)MP 140.9	NORTH C 2.5660 MI) \$0 \$0 \$0 <b>NORTH O</b> (2.5000 N \$0	DF BUTT HC \$0 \$0 \$0 \$0 <b>F GOODWII</b> 11) \$0	DLLOW RO \$0 \$0 \$0 N AVENUE \$0	AD (ROUTE \$0 \$0 \$0 \$0 (ROUTE 635	Remaining: 641) MP 135. \$0 \$0 \$0 Remaining: 5) MP 138.6; 0	\$3,194,19 9; 0.200 \$ (\$67,927 .75 MILE \$
	0081 53094	RTE 81 - WIDE MILE NORTH TIP: Obligated: Released: RTE 81 - WIDE NORTH OF TH TIP:	EN FROM 4 ⁻ OF GOODW \$0 \$0 \$0 \$0 EN FROM 4 ⁻ IOMPSON N \$0	TO 8 LANES IN AVENUE \$0 (\$67,927) TO 8 LANES IEMORIAL I \$0 \$0	6 - PE ONLY - (ROUTE 635 \$0 \$0 \$0 \$0 \$0 \$0 \$0 <b>6 - PE ONLY -</b> DRIVE(RTE 3: \$0	0.047 MILE )MP 138.6 (2 \$0 \$0 \$0 0.20 MILE 11)MP 140.9 \$0 \$0	NORTH C 2.5660 MI) \$0 \$0 \$0 <b>NORTH O</b> 0 (2.5000 N \$0 \$0 \$0	DF BUTT HC \$0 \$0 \$0 \$0 <b>F GOODWII</b> 11) \$0 \$0	DLLOW RO \$0 \$0 \$0 \$0 <b>N AVENUE</b> \$0 \$0	AD (ROUTE \$0 \$0 \$0 (ROUTE 635 \$0	Remaining: 641) MP 135. \$0 \$0 Remaining: 5) MP 138.6; 0 \$0	\$0 \$0 (\$67,927

	itewide	e Transp	ortatio	n Impr	ovemer	nt Prog	<b>Jram (</b>	TIP) - F	-edera	al Trans	sactions	S
				Fu	unding So	u <mark>rce / A</mark> m	ount					
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke County	79115	RTE 81 - PLAN (0.0000 MI)	NT MIX OVE	RLAY & GR	ADJUSTMEN	ITS - MP13	5 ROANOP	E COUNTY	; ROANOP	(E/BOTETO	URT COUNTY	LINE
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$C
		Released:	\$0	\$0	(\$19,578)	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,578)
Description											Remaining:	:
Roanoke		RTE 581 - VAL (HERSHBERG	ER ROAD) (	(1.3200 MI)				•			61 MI. S. ROU	
Roanoke	16595 0581	(HERSHBERG TIP:	<b>ER ROAD) (</b> \$0	(1.3200 MI) \$0	\$0	\$0	\$0	\$0	\$0	\$0	561 MI. S. ROL \$0	\$C
Roanoke		(HERSHBERG	<b>ER ROAD) (</b> \$0	(1.3200 MI) \$0			\$0	•	\$0		561 MI. S. ROU \$0 \$0	\$0
Roanoke		(HERSHBERG TIP:	<b>ER ROAD) (</b> \$0	(1.3200 MI) \$0	\$0	\$0	\$0	\$0	\$0	\$0	561 MI. S. ROL \$0	\$C
	0581	(HERSHBERG TIP:	<b>ER ROAD) (</b> \$0	(1.3200 MI) \$0	\$0	\$0	\$0	\$0	\$0	\$0	561 MI. S. ROU \$0 \$0	\$C
	0581	(HERSHBERG TIP: Obligated:	ER ROAD) ( \$0 \$4,132,393	(1.3200 MI) \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	561 MI. S. ROU \$0 \$0	\$0 \$7,385,008 ,
	0581	(HERSHBERG TIP: Obligated: E SUBTOTAL	ER ROAD) ( \$0 \$4,132,393 \$0	(1.3200 MI) \$0 \$3,252,615 \$855,476	\$0 \$0	\$0 \$0	\$0 \$0 <b>\$0</b>	\$0 \$0	\$0 \$0 <b>\$0</b>	\$0 \$0	561 MI. S. ROU \$0 Remaining:	\$0 \$7,385,008 * <b>\$6,344,191</b>
	0581	(HERSHBERG TIP: Obligated: E SUBTOTAL TIP:	ER ROAD) ( \$0 \$4,132,393 \$0	(1.3200 MI) \$0 \$3,252,615 \$855,476	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b> <b>\$0</b>	\$0 \$0 \$5,488,715	561 MI. S. ROU \$0 \$0 Remaining: \$0	* JTE 101 \$7,385,008 * \$6,344,191 \$10,535,008 (\$133,914)

Sta	atewide	e Transp	ortatio	n Impr	ovemei	nt Prog	gram (	TIP) - I	-edera	al Tran	sactions	5
				Fu	unding So	urce / Am	ount					
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Miscel	laneous						
	0	No projects id TIP:	entified in t \$0	he MPO Are	<b>a</b> \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	*
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	• •			\$0	\$0	\$0
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$0
					Pri	mary						
Roanoke County		RTE 11/460 - V MI)	Viden to 4-L	N w/curb, g	utter, and rai	sed mediar	1055 MI.	E. OF WCL	SALEM; 0	.10 MILE W	EST ROUTE 8	30 (2.1880
	0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0			• •	\$0		\$0
		Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0	(\$371,256)
											Remaining:	*
	PRIMAR	Y SUBTOTAL										
		TIP:	\$0	\$0	\$0	\$0	1 -	\$0		\$0	\$0	\$0
		Obligated:	\$0	\$0 \$0	\$0	\$0	1 -		• -	\$0	\$0	\$0
		Released:	\$0	\$0	(\$371,256)	\$0	\$0	\$0	\$0	\$0	\$0 Demoisier	(\$371,256)
											Remaining:	\$0

•	atewiae	e Transp	ortatio	-	Inding Sol		· · · ·	11P) - I	-edera		sactions	5
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Seco	ondary						
	0	No projects id TIP:	entified in t \$0	he MPO Area	a \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
											Remaining:	
		TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$  \$
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 Remaining:	\$
					Ur	ban					Kemaining.	Ψ
Roanoke	10576	RTE 11 (BRAN	IDON AVE)	- 5 LANES W	ITH CURB/G	UTTER/SID	EWALK -	WCL OF RC	DANOKE; E	EDGEWOOD	O STREET (1.3	000 MI)
	0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Released:	\$0	\$0	\$0	(\$754,873)	\$0	\$0	\$0	\$0		(\$754,873
											Remaining:	
				INS ROAD -	JAMISON A	/E; .08 MILE	E NORTH I	NT. ORANG	E AVENUI	E (0.9790 M	I)	
Roanoke	688	13TH STREET	AND HOLL					<b>^</b>	¢0	<b>\$</b> 0		
Roanoke	688	13TH STREET TIP:	\$0	\$0	\$104,497	\$3,972,638	\$0			\$0	\$0	\$4,077,138
Roanoke	688			\$0 \$0	\$104,497 \$0	\$3,972,638 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$4,077,135 \$0 <b>\$4,077,13</b> 5

Sta	tewide	e Transp	ortatio	n Impr	ovemer	nt Prog	jram (	TIP) - F	edera	I Tran	sactions	S
				F	unding So	u <mark>rce / Am</mark>	ount					
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
Salem	52076	RTE 11 - APPE	ERSON DR ·	INTERSEC		VEMENTS -	AT ROUT	E 419 (ELEC	CTRIC ROA	ND) (0.3000	MI)	
	0011	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:	*
	URBA	N 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
	MP	O 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** 

Sta	atewide 7	Transp	ortatio	n Impr	ovemer	nt Prog	<b>Jram (</b>	TIP) - F	edera	al Tran	saction	S
				F	unding So	u <mark>rce / Am</mark>	ount					
Jurisdiction		Project escription	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
					Gro	uping						
	T9912901 Co	onstruction	: Transporta	ation Enhand	cement/Bywa	y/Non-Trad	litional -					
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$214,088	\$0	\$0	\$214,088
		Released:	\$0	\$0	(\$54,250)	\$0	\$0	\$0	\$0	\$0	\$0	(\$54,250)
											Remaining:	*
	T9912903 Ma	aintenance :	Preventive	Maintenanc	e and Syster	n Preservat	ion -					
		TIP:	\$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	\$4,968,821
		Released:	\$0	(\$452)	(\$318,535)	(\$1)	\$0	\$0	\$0	\$0	\$0	(\$318,989)
									•		Remaining:	*
	T9912904 Ma	aintenance :	Preventive	Maintenanc	e for Bridges	5 -						
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$1,890,266	\$0	\$0	\$0	\$1,890,266
		Released:	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0	\$0	\$0	(\$1)
											Remaining:	*
	T9912905 Ma	aintenance :	Traffic and	Safety Ope	rations -							
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$215,580	\$0	\$0	\$0	\$0	\$0	\$0	\$215,580
		Released:	\$0	\$0	(\$13,982)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,982)
											Remaining:	

Sta	atewide	e Transp	ortatio	n Impr	ovemer	nt Prog	jram (	TIP) - F	edera	l Tran	saction	S
				F	unding So	urce / Am	ount					
Jurisdiction	UPC	Project Description	NHPP	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
	T9912906	Construction	: Safety/ITS/	Operational	I Improvemer	nts -						
		TIP:	\$0	\$0	\$146,549	\$1,191,315	\$0	\$0	\$0	\$0	\$0	\$1,337,864
		Obligated:	\$539,740	\$615,087	\$719,433	\$126,367	\$0	\$20,730	\$0	\$0	\$3,461,031	\$5,482,388
		Released:	\$0	(\$227,599)	(\$1,246,639)	(\$86,961)	\$0	\$0	\$0	\$0	(\$60,977)	(\$1,622,175)
											Remaining:	*
	T9912907	Construction	: Bridge Ref	habilitation/l	Replacement	/Reconstrue	ction -					
		TIP:	\$0	\$0	\$3,984,410	\$252,800	\$0	\$1,597,046	\$0	\$0	\$0	\$5,834,256
		Obligated:	\$843,480	\$0	\$7,264,579	\$1,005,999	\$0	\$5,960,490	\$0	\$0	\$0	\$15,074,548
		Released:	\$0	\$0	\$0	\$0	\$0	(\$106,196)	\$0	\$0	\$0	(\$106,196)
											Remaining:	*
	GROUPIN	G SUBTOTAL										
		TIP:	\$0	\$0	\$4,130,959	\$1,444,115	\$0	\$1,597,046	\$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	\$3,461,031	\$27,845,691
		Released:	\$0	(\$228,051)	(\$1,633,406)	(\$86,962)	\$0	(\$106,197)	\$0	\$0	(\$60,977)	(\$2,115,592)
									•		Remaining:	\$0



# Annual Listing of Transportation Project Obligations

# Federal Fiscal Year 2014

(October 1, 2013 to September 30, 2014)

# Roanoke Valley Transportation PLANNING ORGANIZATION



# 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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APPENDIX A: Ungrouped Projects	

## **APPENDIX B: Grouped Projects**

### **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 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

/ (01 011 y 1110	
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

			F	unding Sou	ırce/Am	ount					
UPC / Description	NHPP	IM/NH	STP	EB/MG C	MAQ	RSTP I	BROS	DEMO	SAFE	ARRA	TOTAL
				Botetour	t Count	ty					
				Lut an		-					
				Inter	state						
53097 RTE 81 - WIDEN 152.4 (4.9000 MI)		O 8 LANES - P	E & RW ONI			OF ROUTE 6	648 MP 147	7.45; 0.79 MII	E NORTH C	OF ROUTE 77	9E 220 - MP
		<b>D 8 LANES - P</b> \$0	E & RW ONI \$0			DF ROUTE 6	648 MP 147 \$0	7. <b>45; 0.79 Mil</b> \$0	<b>-E NORTH C</b> \$0	<b>DF ROUTE 77</b> \$0	
152.4 (4.9000 MI)				_Y - 0.28 MILE	SOUTH						:
152.4 (4.9000 MI) TIP:	\$0	\$0 \$0	\$0	<b>-Y - 0.28 MILE</b> \$0	SOUTH C	\$0	\$0	\$0	\$0	\$0	9E 220 - MP

Roar	noke TP	O Study	Area Fe	deral C	bligate	ed Func	ls: 10/01	/2013 - (	09/30/20	)14	
			F	unding S	Source/A	mount					
UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
				Roand	oke Cou	nty					
				In	terstate						
16593 RTE 81 - WIDE	N FROM 4 TO	D 8 LANES - P	PE & RW ONI	_Y - 0.881 I	MILE NORT	TH OF INTE	RSTATE RO	UTE 581 MP	144.5; 0.28	0 MILE SOUTH	OF ROUTE
648 MP 147.45	(3.0000 MI)										
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	S
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
Released:	\$0	(\$530)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$53
										Remaining:	
53096 RTE 81 - WIDEI ROUTE 581 MP			PE ONLY - 0.7	786 MILE S	OUTHOF	INTERSTAT	E ROUTE 58	31 MP 143.1;	0.881 MILE	NORTH OF IN	TERSTATE
TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	:
Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5
Released:	\$0	(\$47,527)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,52
										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													
				Roand	oke Cou	nty							
				Р	rimary								
17698 RTE 11/460 ·	Widen to 4-LM	N w/curb, gutte	r, and raise	d median -	.055 MI. E	. OF WCL S	SALEM; 0.10	MILE WEST	ROUTE 830	) (2.1880 MI)			
т	IP: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Obligate	ed: \$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	
Roanoke City												
				Int	terstate							
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 N	HPP IN	M/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL	
Roanoke City												
				I	Urban							
688 13TH STREET AND	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:		(\$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:		(\$1,646,346)	\$0	(\$28,081)	\$0	\$0	\$0	(\$73,828)	\$0	\$0	(\$1,748,255)
										Remaining:	\$0
IISCELLANEOUS SUBTOTAL	1										
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	\$0
										Remaining:	\$0
PRIMARY SUBTOTAL										_	
TIP:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Obligated:		\$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
Obligated:		\$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
Obligated:		\$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:		(\$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	\$0	(\$73,828)	\$0	\$0	(\$1,748,255)
										Remaining:	\$0

	F	Roanoke	TPO Stu	udy Area	Federal (	Obligate	d Funds	s: 10/01/	2013 - 09	/30/2014	4	
					Funding	Source/A	nount					
JPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Botet	ourt Cou	nty					
		T	9912903 - N	laintenance	e : Preventi	ve Mainte	nance and	System F	Preservatio	n		
98641	Plant Mix Bot	etourt Count	y (PMSS PM-	2F-12) - Vario	us; Various (5.	.4900 MI)						
8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$C
	Obligated:	\$0	\$0	\$1,088,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,088,600
											Remaining:	*
103536	F14 Plant Mix	Botetourt C	ounty - Prima	ries PM2I-011	-F14 - (1.990	0 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:	*
			T9912	906 - Const	ruction : Sa	fety/ITS/C	perationa	l Improve	ments			
18719	RTE 652 - RE	CONSTRUCT	ION (CURVE	IMPROVEMEN	TS) - 0.09 MIL	E WEST RO	UTE 658 SO	UTH; 0.06 MI	LE EAST RO	JTE 658 SO	JTH (0.1500 N	11)
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 Corr	idor - Safety	Improvemen	ts to Box Cul	/erts - 0.64 mi	. north Rout	e 622; 0.26 r	ni. south Ro	ute 696 (2.90	00 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:	*
	RTE. 220 REC						•	-				
0220	TIP:	\$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:	*

		Т99	912907 - Co	onstruction :	Bridge Re	habilitati	ion/Replac	ement/Re	constructi	on		
17993	RTE 738 - BR	IDGE REPLA	CEMENT - 0.	043 MILE SOUT	H ROUTE 607	NORTH; 0.	.069 MILE NC	RTH ROUTE	607 NORTH	(0.1120 MI)		
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
	Released:	\$0	\$0	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$123,499
											Remaining:	*
78329	RTE. 11 - BRI	DGE REPLAC	ce. Over fir	RESTONE CREE	EK (STR.#1007	7) - 7.1 Km.	North of Tro	utville; (1.43	Km. N. Rte.	640 North) (	0.1370 MI)	
0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$7,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,03
											Remaining:	*
90086	RTE. 738 - BR	RIDGE REPLA	CEMENT (ST	rrs. 6142 & 614	43) - Bridge R	eplacemen	t Over Glade	Creek; 0.33	9 Mile East o	f Intersectio	on 460 (0.3390	MI)
0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$621,132	\$0	\$0	\$0	\$621,13
											Remaining:	*
97577	Route 11 Brid	lge Botetourt	County STR	#3212 - Route	11 Corridor; F	oute 11 Co	orridor()					
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	(\$416,039)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$416,039
											Remaining:	*
OTETOUR	T COUNTY GR	OUPED TOT	ALS									
	TIP:	\$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	\$7,135,92
	Released:	\$0	(\$416,039)	(\$127,215)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$572,627
											Remaining:	*

	F	Roanoke	<b>TPO Stu</b>	udy Area	Federal	Obligate	ed Funds	s: 10/01/2	2013 - 09	)/30/201	4	
					Funding	Source/A	mount					
UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Montgo	omery Co	ounty					
			T99129	006 - Const	ruction : Sa	afety/ITS/0	Operationa	I Improve	ments			
92558	RTE. 603 - IR(	ONTO/ELLIST										
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:	*
MONTGOME	ERY COUNTY (	GROUPED TO	TALS									
	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:	

	F	Roanoke	TPO Stu	idy Area	Federal (			: 10/01/2	2013 - 09	/30/2014	l I	
UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	Source/Ar	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	Scription			011		oanoke	KOTT	BICOO	DEMO			TOTAL
		TOO	12001 - Cor	netruction -	: Transport		ancomont/		n-Traditio	nəl		
75255	CITY OF ROAI										000 MI)	
5255		\$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	\$0	(\$7,065
											Remaining:	<b>N N</b>
78217	REHABILITAT	ION OF VIRG	INIAN RAILW	AY 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	\$0	(\$234,000
											Remaining: ³	t
103345	RR Grnwy-Bik	e/Ped b/t Vic	Thomas/Ghe	ent Hill Parks	- Vic Thomas	Park; Ghent	Hill Park (0.2	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	\$0	\$96,24
											Remaining: '	•
103592	Virginian Railv	way Station R	Restoration Pl	nase 2 - Virgir	nian Railway S	tation; Virgir	nian Railway	Station (0.00	000 MI)			
0500	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,00
											Remaining: '	ł
105015	Downtown Ro	anoke Multin	nodal Transp	ortation Stud	y - Roanoke; I	Roanoke ( )						
5015	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,00
											Remaining: '	•
105439	Roanoke Rive	er Greenway	(Bridge St to	Aerial Way Dr	) - RSTP - Bri	dge Street; A	erial Way D	rive (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	\$0	\$480,00
											Remaining: '	,
					aintenance							
98133	Traffic signal	upgrade; Ta	sk #770-1: Rt				tion of; Fran		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	\$0	\$141,10
											Remaining: '	

				906 - Constr			· · · · · · · · · · · · · · · · · · ·					
80558	RTE. U000 - C	ORRIDOR IN	<b>IPROVEMEN</b>	<b>IS ON HERSH</b>	BERGER ROA	D - Cove Ro	ad; Rutgers	St. (0.0000	MI)			
0558	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$0	\$40,578	\$0	\$0	\$0	\$0	\$0	\$0	\$40,57
	Released:	\$0	\$0	(\$57,885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$57,88
											Remaining:	*
80561	DEVELOP OR	ANGE AVEN	IUE TO URBA	N 6 LANES - 1	1TH ST., N.E.;	0.500 MI. E.	GUS W. NIC	KS BLVD. (1	.1150 MI)			
0561	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	(\$1,461,512)	(\$731,968)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,193,48
											Remaining:	*
93116	Hershberger F	Road Lands	caping - Cov	e Road; Rutge	rs St ( MI)							
0000	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	(\$160,103)	\$0	\$0	\$0	\$0	\$0	\$0	(\$160,103
											Remaining:	*
95178	US 460/ Blue I	Hills E/WB L	T Lanes and	signal - US460	@ Blue HillsD	r &; Mexico	Way (0.250	0 MI)				
0460	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	(\$259,356)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$259,356
											Remaining:	*
100659	RTE 460 - Upg	grade Traffic	Signal at 13	h Street - Rou	te 460; 13th S	treet (0.050	0 MI)					
0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$286,817	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,81
											Remaining:	*
102856	City of Roano	ke - SRTS -	Garden City I	S - Sidewalks	etc Yellow	lountain Rd	; Ivywood S	t (0.7400 MI)				
0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$129,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,53
											Remaining:	*
	ROUPED TOT	TALS		`	· · ·		· · · · · · ·		·			
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$904,697	\$40,578	\$0	\$720,000	\$0	\$0	\$0	\$0	\$1,665,27
	Released:	\$0	\$0	(\$2,019,818)	(\$892,071)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,911,889
											Remaining:	

					Funding	Source/Ar	nount					
JPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Roan	oke Cour	nty					
			12901 - Con							nal		
97171	Roanoke Co,	Roanoke Riv			o Mill Ln - Gre	en Hill Park;	<b>Riverside Pa</b>	ark (1.7300 N	/I)			
7171	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0	\$0	\$0	\$406,00
											Remaining:	*
103495	Low Water Br	-										
3495	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$329,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$329,28
											Remaining:	*
			912903 - Ma							n		
	Interstate Plan							1				
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	\$0	(\$3,921
											Remaining:	*
	Plant Mix (Bot					. ,	<b>*</b>	<b>\$</b> 0	<b>*</b> 0	<b>\$</b> 0	<b>^</b>	•
5084	TIP:	\$0	\$0 ©0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
	Obligated:	\$0 \$0	\$0 ©	\$0 (*20)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 ©	\$0	\$(
	Released:	\$0	\$0	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$20
			(51100 511 61								Remaining:	*
98643	Plant Mix Roa						<b>*</b>	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>^</b>	•
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		\$1,210,900
											Remaining:	n
	Buck Mountai		-					•		<b>^</b>	<b>^</b>	•
9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
	Obligated:	\$0	\$0	\$380,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,600
402542	E4.4 Diant Min	Deeneks (	Deventer Deline -	The DMOK OF							Remaining:	n
	F14 Plant Mix		-		•		<u> </u>	<b>¢</b> 0	<u>۴</u>	¢0	<b>¢</b> 0	
3542	TIP:	\$0	\$0 ©	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 ©	\$0	\$(
	Obligated:	\$913,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 Remaining:	\$913,223

96470	RTE. 81 - DECH	<b>OVERLAY</b>			enance : P							
0081		\$0	( · D.( D 0 20) \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,7
	Congutour			<i>+</i> ,						¥ -	emaining:	. ,
	· <u>·</u> ···		T9	912905 - M	aintenance	: Traffic a	nd Safetv	Operation	าร		<u> </u>	
98130	Traffic Signal U	Jpgrade Tas										
0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$174,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174,4
										R	emaining:	*
					ruction : Sa			al Improve	ments		· · · · · ·	
15189	RTE 720 - REC	ONSTRUCTI	ON - 0.05 MIL	E WEST ROL	JTE 687; ROU	TE 419 (0.58	DO MI)					
0720		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$191,053)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$191,0
											emaining:	
53095	RTE 81 - WIDE	N FROM 4 T	O 8 LANES -	PE ONLY - 0.7	75 MILE NORT	H OF THOM	SON MEMO	DRIAL DRIVE	(ROUTE 311)	MP 140; 0.786	MI.SOUTH	<b>DF</b>
0081		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	(\$41,394)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,39
	ļ <u> </u>									R	lemaining:	*
93460	HSIP Bike & Pe											
0220		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$100,652)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$100,6
											emaining:	
	Constr Paved						-		1	-		400 MI)
0220		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	(\$4,510)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,5
00000			- ( ) ( ) - 1		- (- D1- 000 -		( )			R	lemaining:	*
98386	RTE. 220 - Rep				· · · · · · · · · · · · · · · · · · ·		. ,	<b>\$</b> 0	<b>#</b> 0	¢0	¢0	
0220		\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	(010.1)
	Released:	\$0	\$0	(\$19,459)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,4
					440. Fuit 44	(4 0000 MP					emaining:	•
101017		SEK KEDUNI					\$0	\$0	\$0	\$0	<b>^</b>	
	181 FY13-14 FIE	<b>¢</b>	<u>60</u>						\$0			
104047 0081		\$0 \$0	\$0 \$37,342	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$37.3

		Т9	912907 - Co	onstruction	: Bridge R	ehabilitati	on/Replac	ement/Re	constructi	on		
82193	ROUTE 220 - E	BRIDGE OVE	R BACK CRE	EK - STRUCT	URE #1039 - 4	4.45 MI ROUT	ГЕ 419; 3.68	MI FRANKLI	N COUNTY LI	NE (0.0000 I	VII)	
0220	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,26
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
											Remaining:	\$2,244,263
97560	Route 81 SB F	Ramp to 581	SBL Roanok	e County STR	R#14891 - Rou	te 81 SB Rai	mp to 581 SI	BL; Route 81	I 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 Wil	dwood Road	d Roanoke Co	ounty STR#14	865 - Route 1 ⁻	12 Wildwood	Road Corri	dor; Route 1	12 Wildwood	Road Corri	dor()	
0081	TIP:	\$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 Alle	eghany Driv	e Roanoke Co	ounty STR#14	867 - Route 6	42 Alleghany	y Drive; Rout	te 642 Allegi	nany 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:	*
DANOKE C	COUNTY GROU	JPED TOTAL	.S									
	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	\$3,484,44
	Released:	\$0	(\$1,976,279)	(\$315,694)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,291,973
											Remaining:	

	F	Roanoke	TPO St	udy Area	Federal	Obligate	d Funds	s: 10/01/	2013 - 09	/30/2014	4	
					Funding	Source/A	mount					
UPC / De	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Salem						
		Т99	12901 - Co	nstruction	: Transport	ation Enh	ancement/	/Bvwav/No	on-Traditio	nal		
93200	ARRA- City of											
3200		\$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: *	•
			<b>T9912</b>	906 - Const	ruction : Sa	afety/ITS/C	perationa	I Improve	ments			
8753	RTE 460 - WI	DEN TO 3 LA	NES WITH C	URB & SIDEW	ALK - ROUTE	311 - THOM	PSON MEMO	RIAL BLVD;	0.05 MILE EA	ST INTERSI	ECTION KESS	LER 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	\$
											Remaining:	\$412,092
97199	Salem - SRTS	- Lewis MS	- Sidewalks -	4th and S Co	llege Ave; Wa	Inut and Per	nsylvania (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 GR	OUPED TOTAL	.S										
	TIP:	\$0	• •	\$412,902	• •	\$0	\$0	\$0	\$0	\$0	\$0	\$412,902
	Obligated:	\$0		\$0	<b>*</b> *	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$12,989)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$26,151
											Remaining:	

	F	Roanoke	<b>TPO Stu</b>	udy Area	Federal			s: 10/01/2	2013 - 09	/30/201	4	
						Source/A						
UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Salem	Districtw	/ide					
			T99129	906 - Const	ruction : Sa	fety/ITS/C	<b>perationa</b>	I Improve	ments			
102660	FY13 Paveme	ent Marking T										
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	\$0	(\$48,832
											Remaining:	*
103828	181 Pavement	Rehabilitatio	on - VARIOU	S; 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	\$0	\$1,788,690
											Remaining:	, , ,
104046	RTES. 177 & 18	31 - FY14-15	REPLACE SI	GNS - Intersta	te 77: Intersta	te 81 ( )						
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
	Obligated:	\$0	\$11.961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11.96 ²
	guite al		• ,		• -			• -	• •		Remaining:	+ )
104672	VARI. RTES	Install Flash	ing Yellow Ar	rows Districti	wde - various	routes distr	ctwide: vari	ous routes d	istrictwide (	)		
4672	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$(
	Obligated:	\$0	\$0	\$550.233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,233
	guite al		• -	····, ···	• -	• •	• -	• •	• •	• -	Remaining:	. ,
SALEM DIS	TRICTWIDE G		TALS						į			
	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	\$0	\$2,350,884
	Released:	\$0	(\$48,832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$48,832
								-			Remaining:	(* * ) * * = ]

	F	Roanoke	TPO Stu	udy Area	Federal	Obligate	d Funds	s: 10/01/2	2013 - 09	/30/2014	4	
					Funding	Source/A	mount					
UPC / De	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Vinton						
			<b>T9912</b> 9	906 - Const	ruction : Sa	afety/ITS/C	<b>Derationa</b>	I Improve	ments			
93160	Rte. U000 - W	alnut Ave. In	nt. Improveme	ent at 8th St	at 8th; Street	t (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 GR	OUPED TOTAL	_S										
	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 GROU	PED 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

	FEDERAL FUNDS				Flexible			
ROANOKE AREA MPO	OBLIGATED	YEAR	CMAQ	RSTP	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** 

								irce/Amo					
ocality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Groupi	ng						
	G901	Construction :	-				•		<b>\$</b> 0	<b>\$</b> 0	<b></b>	<b>*</b> 2	
	2901			\$0 \$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:		\$0	\$676,526	\$0		\$1,126,000	\$0	\$0	\$0	\$0	\$1,802,5
		Released:	\$0	\$0	(\$241,065)	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,162)	(\$254,22
												Remaining:	
	G903	Maintenance : I	Proventive M	aintonanco a	and System I	Prosorvatio	n - (T0012	2003)					
	2903			so	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	2505		\$1,474,331	\$0	\$2,680,100	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$4,154,4
		Released:		(\$3,921)	(\$20)	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	φ-, 10-,,- (\$3,9-
			ΨΟ	(00,021)	(\$20)	ΨΟ	ΨΟ	φυ	φυ	ΨΟ	ψυ		(ψ0,0-
		Neicuseu.										Remaining:	
	G904	Maintenance : I		aintenance f	or Bridges -	•						Remaining:	
	G904 2904	Maintenance : I		aintenance f \$0	or Bridges - \$0	<b>(T9912904</b> ) \$0	<b>)</b> \$0	\$0	\$0	\$0	\$0	Remaining: \$0	_
		Maintenance : I	\$0		-	•		\$0 \$0	\$0 \$0	\$0 \$0			
		Maintenance : I TIP:	\$0	\$0	\$0	\$0	\$0				\$0 \$0	\$0	
		Maintenance : I TIP:	\$0 \$0	\$0 \$0	\$0 \$32,700	\$0 \$0	\$0				\$0 \$0	\$0 \$0	
	2904	Maintenance : I TIP: Obligated: Maintenance :	\$0 \$0 Traffic and Sa	\$0 \$0	\$0 \$32,700	\$0 \$0	\$0				\$0 \$0	\$0 \$0	\$32,7
	2904 G905	Maintenance : I TIP: Obligated: Maintenance : TIP:	\$0 \$0 Traffic and Sa \$0	\$0 \$0 afety Operati	\$0 \$32,700 ions - (T9912	\$0 \$0 2905)	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0 Remaining:	\$32,7 \$315,5
	2904 G905	Maintenance : I TIP: Obligated: Maintenance :	\$0 \$0 Traffic and Sa \$0	\$0 \$0 afety Operati \$0	\$0 \$32,700 ions - (T9912 \$0	\$0 \$0 2905) \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0	
	2904 G905	Maintenance : I TIP: Obligated: Maintenance : TIP:	\$0 \$0 Traffic and Sa \$0	\$0 \$0 afety Operati \$0	\$0 \$32,700 ions - (T9912 \$0	\$0 \$0 2905) \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	
	2904 G905	Maintenance : I TIP: Obligated: Maintenance : TIP:	\$0 \$0 Traffic and Sa \$0 \$0	\$0 \$0 afety Operati \$0 \$0 oerational Im	\$0 \$32,700 ions - (T9912 \$0 \$315,500	\$0 \$0 2905) \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$315,5
	2904 G905 2905	Maintenance : I TIP: Obligated: Maintenance : TIP: Obligated: Construction :	\$0 \$0 Traffic and Sa \$0 \$0 Safety/ITS/O	\$0 \$0 afety Operati \$0 \$0	\$0 \$32,700 ions - (T9912 \$0 \$315,500	\$0 \$0 2905) \$0 \$0	\$0 \$0 \$0 \$0 \$0 <b>06)</b>	\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$315,5
	2904 G905 2905 G906	Maintenance : I TIP: Obligated: Maintenance : TIP: Obligated: Construction :	\$0 \$0 Traffic and Sa \$0 \$0 Safety/ITS/O	\$0 \$0 afety Operati \$0 \$0 oerational Im	\$0 \$32,700 ions - (T9912 \$0 \$315,500	\$0 \$0 2905) \$0 \$0 - (T991290	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 Remaining:	\$32,7 \$315,5 \$412,0
	2904 G905 2905 G906	Maintenance : I TIP: Obligated: Maintenance : TIP: Obligated: Construction : TIP:	\$0 \$0 Traffic and Sa \$0 \$0 \$0 \$0 \$6,947,269	\$0 \$0 afety Operati \$0 \$0 oerational In \$0	\$0 \$32,700 ions - (T991) \$0 \$315,500 mprovements \$412,092 \$2,134,571	\$0 \$0 2905) \$0 \$0 - (T991290 \$0	\$0 \$0 \$0 \$0 \$0 <b>06)</b>	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 Remaining: \$0	\$32,7

						Fund	ding Sou	irce/Amo	unt				
Locality	UPC / Desc	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	G907 Co	onstruction : E	Bridge Reha	bilitation/Re	placement/Re	econstruct	ion - (T99	12907)					
	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)
							I					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)
							L			•		Remaining:	\$1,616,096

						Fun	ding Sou	irce/Amo	unt				
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Interst	ate						
Salem Distri	ict-wide												
	16596	RTE 73 - PROPO	SED CORF	RIDOR LOCAT		MENT - PE	ONLY - RO	DANOKE: N	ORTH CAR	OLINA STATE	ELINE (0.00	00 KM)	
		_						-			•	-	
	0073		\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$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 Co	ounty												
	53097	RTE 81 - WIDEN							E 640 MD 1	47 45. 0 70 M			70E 220 MD
	55097	152.4 (4.9000 MI)		JOLANES - P		LT - 0.20 N	ILE 3001			47.45, 0.79 1			79E 220 - IMP
	0081		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$C
		Released:		(\$1,598,289)	\$0	(\$28,081)		\$0	\$0	(\$73,828)	\$0	\$0	(\$1,700,199)
												Remaining:	*
Roanoke Co	ounty												
	16593	RTE 81 - WIDEN		0 8 LANES - P	E & RW ON	LY - 0.881	MILE NOR	TH OF INTE	RSTATE R	OUTE 581 MF	9 144.5; 0.28	<b>30 MILE SOUT</b>	H OF ROUTE
		648 MP 147.45 (3		1.1	4.1					• • •			
	0081		\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	(\$530)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$530)
	-											Remaining:	*
Roanoke Co	ounty												
	50000									01 MD 140 1	. 0. 004 MILL		
	53096	RTE 81 - WIDEN ROUTE 581 MP 1			E ONLY - U.	100 MILE		INTERSTA	IE ROUIE :	581 WP 143.1	; 0.881 MILI		INTERSTATE
	0081		144.3 (1.667 \$0	\$0 MII)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	0001	Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0
		Released:	\$0 \$0	(\$47,527)	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	پو (\$47,527)
		neleaseu.	ψυ	(\$\$7,527)	ψυ	ψυ	ψυ	ψυ	ψυ	φυ		Remaining:	(ψ+1,JZ1) *
												nemaining.	

							ling Sou						
ocality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
loanoke													
	16595	RTE 581 - VALL	EY VIEW IN	ITERCHANGE	PHASE II - 0	).300 MI. S.	ROUTE 1	01 (HERSH	BERGER RO	DAD); 1.560 M	II. S. ROUTE	E 101 (HERSH	IBERGER
		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:	
alem Distri			N&SBI & S			ITE 81 · TA7		VENIJE (13	3000 MI)			ienianing.	
alem Distri	ict-wide 81320 0581		\$0	\$0	<b>RD GR - ROU</b> \$0 \$73,600	JTE 81; TA2 \$0 \$0	<b>ZEWELL A</b> \$0 \$0	<b>VENUE (13</b> \$0 \$0	.3000 MI) \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$( \$73.600
alem Distri	81320		\$0	\$0	\$0	\$0	\$0	\$0	\$0	· ·	\$0 \$0	\$0	
alem Distri	81320 0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	· ·	\$0 \$0	\$0 \$0	
alem Distri	81320 0581	TIP: Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	· ·	\$0 \$0	\$0 \$0	\$73,60
alem Distri	81320 0581	TIP: Obligated: ATE SUBTOTAL	\$0 \$0 <b>\$0</b>	\$0 \$0	\$0 \$73,600	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0 Remaining:	\$73,600 ( <b>\$3,946,452</b>
alem Distri	81320 0581	TIP: Obligated: ATE SUBTOTAL TIP:	\$0 \$0 <b>\$0</b>	\$0 \$0 (\$3,946,452)	\$0 \$73,600 <b>\$0</b>	\$0 \$0 \$0	\$0 \$0 <b>\$0</b>	\$0 \$0 \$0	\$0 \$0 <b>\$0</b>	\$0	\$0 \$0 <b>\$0</b>	\$0 \$0 Remaining: \$0	\$( \$73,600 (\$3,946,452 \$1,438,908 (\$3,049,386

					Fund	ding Sou	rce/Amou	unt				
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
				Μ	liscellan	eous						
	0 No projects ide TIP:		MPO Area \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 Remaining:	_
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:			<b>^</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	\$0	φU	φυ	φυ	ΨŪ	+-	+-	<b>+</b> •	

						Fund	ding Sou	rce/Amo	unt				
Locality	UPC / Descrip	tion N	IHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Prima	r <b>y</b>						
Roanoke Co	unty						-						
	17600 DTE 1	1/460 Wide	nto (   Nu	vaurb auttar	and raise	d madian	055 ML E		CALEM: 0.10			0 /0 1000 MII)	
	17698 RTE 1	1/400 - Wide	n to 4-ln w	//curb, guiler	, and raise	a median -	.055 IVII. E	OF WOLS	5ALEIVI; U. I		RUUIE 03	0 (2.1880 MI)	
	0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	0	bligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,36
												Remaining:	
	PRIMARY SU	JBTOTAL											
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	0	bligated:	\$0	\$0	\$0	\$0	\$0	\$142,365	\$0	\$0	\$0	\$0	\$142,36
	F	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
												Remaining:	

					Fun	ding Sou	rce/Amo	unt				
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Second	lary						
	0 No projects ide TIP:	ntified in the \$0	MPO Area \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 Remaining:	
	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:	

					Fun	ding Sou	irce/Amo	unt				
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Urba	n						
Roanoke												
	688 13TH STREET	AND HOLLIN	NS ROAD - JA	MISON AVE	; .08 MILE	NORTH IN	T. ORANGE	AVENUE (	0.9790 MI)			
	688 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** 

Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG		ce/Amoul RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	OF C / Des			nstruction									TOTAL
) e e m e k e		199	12901 - 00	instruction	: manspo		mancer	пепи рум	ay/non-i	raditiona	<b>a</b> l		
Roanoke	70017 5												
	78217 F 8217	EHABILITATIC TIP:	SN OF VIRGI	NIAN KAILW \$0	AT STATION \$0	1 - (0.0000 \$0		\$0	\$0	\$0	\$0	\$0	g
	8217		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	i S
		Obligated:	\$0 \$0	\$0 \$0	(\$234,000)	\$0 \$0	\$0 \$0	\$0 \$0	\$0		\$0 \$0	\$0 \$0	
		Released:	φU	φυ	(\$234,000)	φυ	φU	φυ	φυ	φU		Remaining:	(\$234,00
oanoke												nemaning.	
ounone	75255 C		OKE - THE O	. WINSTON L	INK MUSEL	IM - DESIG	N AND CO	NSTRUCTI	ON OF VAF	NOUS MUS		PONENTS (0.0	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	ç
		Released:	\$0	\$0	(\$7,065)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,06
												Remaining:	
loanoke													
		owntown Roa	noko Multim	odal Transno			Deenel	(a ( )					
	105015 E	owntown noa			ortation Stud	iy - Roanor	ke; Roanor	(e)					
	105015 L 5015	TIP:	\$0	so	\$0	iy - Roanoi \$0	-	<b>ke ( )</b> \$0	\$0		\$0	\$0	g
				•		-	\$0		\$0 \$0		\$0 \$0	\$0 \$0	
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
<b>Roanoke</b>	5015	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$240,000	\$0	\$0	\$0	\$0	
Roanoke	5015 105439 F	TIP: Obligated: Roanoke River	\$0 \$0 Greenway (E	\$0 \$0 Bridge St to A	\$0 \$0 serial Way D	\$0 \$0 r) - RSTP -	\$0 \$0 Bridge Str	\$0 \$240,000 eet; Aerial	\$0 Way Drive (	\$0 1.8000 MI)	\$0	\$0 Remaining:	\$240,00
Roanoke	5015	TIP: Obligated: toanoke River TIP:	\$0 \$0 Greenway (E \$0	\$0 \$0 Bridge St to A \$0	\$0 \$0 erial Way D \$0	\$0 \$0 r) - RSTP - \$0	\$0 \$0 Bridge Str \$0	\$0 \$240,000 eet; Aerial \$0	\$0 <b>Way Drive</b> ( \$0	\$0 1.8000 MI) \$0	\$0 \$0	\$0 Remaining: \$0	\$240,00
Roanoke	5015 105439 F	TIP: Obligated: Roanoke River	\$0 \$0 Greenway (E	\$0 \$0 Bridge St to A	\$0 \$0 serial Way D	\$0 \$0 r) - RSTP -	\$0 \$0 Bridge Str \$0	\$0 \$240,000 eet; Aerial	\$0 Way Drive (	\$0 1.8000 MI) \$0	\$0 \$0 \$0	\$0 Remaining: \$0 \$0	\$240,00
Roanoke	5015 105439 F	TIP: Obligated: toanoke River TIP:	\$0 \$0 Greenway (E \$0	\$0 \$0 Bridge St to A \$0	\$0 \$0 erial Way D \$0	\$0 \$0 r) - RSTP - \$0	\$0 \$0 Bridge Str \$0	\$0 \$240,000 eet; Aerial \$0	\$0 <b>Way Drive</b> ( \$0	\$0 1.8000 MI) \$0	\$0 \$0 \$0	\$0 Remaining: \$0	\$ \$240,00 \$ \$480,00
Roanoke Roanoke	5015 105439 F 0000	TIP: Obligated: Ioanoke River TIP: Obligated:	\$0 \$0 Greenway (E \$0 \$0	\$0 \$0 Bridge St to A \$0 \$0	\$0 \$0 erial Way D \$0 \$0	\$0 \$0 r) - RSTP - \$0 \$0	\$0 \$0 Bridge Str \$0 \$0	\$0 \$240,000 eet; Aerial \$0 \$480,000	\$0 <b>Way Drive (</b> \$0 \$0	\$0 <b>1.8000 MI)</b> \$0 \$0	\$0 \$0 \$0	\$0 Remaining: \$0 \$0	\$240,00
	5015 105439 F 0000 103592 V	TIP: Obligated: toanoke River TIP: Obligated: 'irginian Railw	\$0 \$0 Greenway (E \$0 \$0 ay Station Re	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr	\$0 \$0 erial Way D \$0 \$0 ase 2 - Virg	\$0 \$0 r) - RSTP - \$0 \$0 \$0	\$0 \$0 Bridge Str \$0 \$0 ay Station	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian	\$0 Way Drive ( \$0 \$0 Railway Sta	\$0 1.8000 MI) \$0 \$0 ation (0.000	\$0 \$0 \$0 <b>00 MI)</b>	\$0 Remaining: \$0 \$0 Remaining:	\$240,00 \$ \$480,00
	5015 105439 F 0000	TIP: Obligated: Roanoke River TIP: Obligated: Virginian Railw TIP:	\$0 \$0 Greenway (E \$0 \$0 ay Station Re \$0	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr \$0	\$0 \$0 eerial Way D \$0 \$0 nase 2 - Virg \$0	\$0 \$0 r) - RSTP - \$0 \$0 \$0 inian Railw \$0	\$0 \$0 Bridge Str \$0 \$0 vay Station \$0	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian \$0	\$0 Way Drive ( \$0 \$0 Railway Sta \$0	\$0 1.8000 MI) \$0 \$0 ation (0.000	\$0 \$0 \$0 <b>DO MI)</b>	\$0 Remaining: \$0 \$0 Remaining: \$0	\$240,00 \$ \$480,00
	5015 105439 F 0000 103592 V	TIP: Obligated: toanoke River TIP: Obligated: 'irginian Railw	\$0 \$0 Greenway (E \$0 \$0 ay Station Re	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr	\$0 \$0 erial Way D \$0 \$0 ase 2 - Virg	\$0 \$0 r) - RSTP - \$0 \$0 \$0	\$0 \$0 Bridge Str \$0 \$0 ay Station	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian	\$0 Way Drive ( \$0 \$0 Railway Sta	\$0 1.8000 MI) \$0 \$0 ation (0.000	\$0 \$0 \$0 <b>DO MI)</b> \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0 \$0 \$0	\$240,00 \$ \$480,00
Roanoke	5015 105439 F 0000 103592 V	TIP: Obligated: Roanoke River TIP: Obligated: Virginian Railw TIP:	\$0 \$0 Greenway (E \$0 \$0 ay Station Re \$0	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr \$0	\$0 \$0 eerial Way D \$0 \$0 nase 2 - Virg \$0	\$0 \$0 r) - RSTP - \$0 \$0 \$0 inian Railw \$0	\$0 \$0 Bridge Str \$0 \$0 vay Station \$0	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian \$0	\$0 Way Drive ( \$0 \$0 Railway Sta \$0	\$0 1.8000 MI) \$0 \$0 ation (0.000	\$0 \$0 \$0 <b>DO MI)</b> \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0	\$240,00 \$ \$480,00
loanoke	5015 105439 F 0000 103592 V 0500	TIP: Obligated: Ioanoke River TIP: Obligated: Virginian Railw TIP: Obligated:	\$0 \$0 Greenway (E \$0 \$0 ay Station R( \$0 \$0	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr \$0 \$0	\$0 \$0 eerial Way D \$0 \$0 aase 2 - Virg \$0 \$251,000	\$0 \$0 r) - RSTP - \$0 \$0 inian Railw \$0 \$0	\$0 \$0 Bridge Str \$0 \$0 ray Station \$0 \$0	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian \$0 \$0	\$0 Way Drive ( \$0 \$0 Railway Sta \$0 \$0	\$0 1.8000 MI) \$0 \$0 ation (0.000 \$0 \$0	\$0 \$0 \$0 <b>DO MI)</b> \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0 \$0 \$0	\$240,00 \$ \$480,00
Roanoke	5015 105439 F 0000 F 103592 V 0500 F 103345 F	TIP: Obligated: toanoke River TIP: Obligated: 'irginian Railw TIP: Obligated:	\$0 \$0 Greenway (E \$0 \$0 \$0 \$0 \$0	\$0 \$0 Bridge St to A \$0 \$0 estoration Ph \$0 \$0 \$0	\$0 \$0 eerial Way D \$0 \$0 \$0 \$251,000 nt Hill Parks	\$0 \$0 r) - RSTP - \$0 \$0 inian Railw \$0 \$0 \$0	\$0 \$0 Bridge Str \$0 \$0 ay Station \$0 \$0 as Park; (	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian \$0 \$0 \$0	\$0 Way Drive ( \$0 \$0 Railway Sta \$0 \$0 ark (0.2500	\$0 <b>1.8000 MI)</b> \$0 \$0 <b>ation (0.000</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>DO MI)</b> \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0 \$0 Remaining:	\$240,00 \$ \$480,00 \$ \$251,00
	5015 105439 F 0000 103592 V 0500	TIP: Obligated: Ioanoke River TIP: Obligated: Virginian Railw TIP: Obligated:	\$0 \$0 Greenway (E \$0 \$0 ay Station R( \$0 \$0	\$0 \$0 Bridge St to A \$0 \$0 estoration Pr \$0 \$0	\$0 \$0 eerial Way D \$0 \$0 aase 2 - Virg \$0 \$251,000	\$0 \$0 r) - RSTP - \$0 \$0 inian Railw \$0 \$0	\$0 \$0 Bridge Str \$0 \$0 ay Station \$0 \$0 as Park; (	\$0 \$240,000 eet; Aerial \$0 \$480,000 ; Virginian \$0 \$0	\$0 Way Drive ( \$0 \$0 Railway Sta \$0 \$0	\$0 <b>1.8000 MI</b> \$0 \$0 <b>ation (0.000</b> \$0 \$0 <b>MI</b> \$0	\$0 \$0 \$0 <b>DO MI)</b> \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0 \$0 \$0	\$240,00

11 A 11 A		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			OTD		01140	DOTD	DDOO	DEMO	OAFE		TOTAL
ocality	UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
oanoke Co	unty												
	103495 l	ow Water Brid	ge for HRB	Trail near Int.	Rtes. 419 a	nd 311 - (	)						
	3495	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	:
		Obligated:	\$0	\$0	\$329,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$329,2
		-										Remaining:	
oanoke Co	unty												
	97171 I	Roanoke Co, Ro	oanoke Rive	r Grnway, Gro	een Hilll Pk	to Mill Ln -	Green Hill	Park; Rive	rside Park	(1.7300 MI)			
	7171	TIP:	\$0	\$0	\$0	\$0		\$0	\$0		\$0	\$0	ļ
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0	\$0	\$0	\$406,00
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0		\$0 Remaining:	\$406,00
alem		Obligated:	\$0	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0		+ -	\$406,00
alem	93200								\$0	\$0		+ -	\$406,00
alem	93200 <i>/</i> 3200	Obligated: ARRA- City of S TIP:					dy Street (		\$0			+ -	
alem		ARRA- City of S TIP:	alem, Roan	oke River Gre	enway - Mil	l Lane; Edd	dy Street( \$0	)		\$0		Remaining:	Ş
alem		ARRA- City of S	alem, Roan	oke River Gre \$0	enway - Mil \$0	I Lane; Edc \$0	dy Street( \$0 \$0	)	\$0	\$0 \$0	\$0	Remaining:	4
alem		ARRA- City of S TIP: Obligated:	alem, Roan \$0 \$0	oke River Gre \$0 \$0	eenway - Mil \$0 \$0	I Lane; Edc \$0 \$0	dy Street( \$0 \$0	<b>)</b> \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0	Remaining: \$0 \$0 (\$13,162)	\$406,00 \$ \$ (\$13,16;
alem		ARRA- City of S TIP: Obligated:	alem, Roan \$0 \$0	oke River Gre \$0 \$0	eenway - Mil \$0 \$0	I Lane; Edc \$0 \$0	dy Street( \$0 \$0	<b>)</b> \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0	Remaining: \$0 \$0	9
		ARRA- City of S TIP: Obligated: Released:	<b>Salem, Roan</b> \$0 \$0 \$0	oke River Gre \$0 \$0 \$0	eenway - Mil \$0 \$0 \$0	I Lane; Edc \$0 \$0 \$0	<b>dy Street (</b> \$0 \$0 \$0	) \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$0	Remaining: \$0 \$0 (\$13,162)	
	3200	ARRA- City of S TIP: Obligated: Released:	<b>Salem, Roan</b> \$0 \$0 \$0	oke River Gre \$0 \$0 \$0	eenway - Mil \$0 \$0 \$0	I Lane; Edc \$0 \$0 \$0	dy Street ( \$0 \$0 \$0 DN-TRADIT	) \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$0	Remaining: \$0 \$0 (\$13,162) Remaining:	
	3200	ARRA- City of S TIP: Obligated: Released: STRUCTION : 1 TIP:	alem, Roan \$0 \$0 \$0 FRANSPORT \$0	oke River Gre \$0 \$0 \$0 \$0 <b>TATION ENHA</b> \$0	eenway - Mil \$0 \$0 \$0 \$0 NCEMENT/ \$0	I Lane; Edc \$0 \$0 \$0 \$0 \$0 BYWAY/NC	dy Street ( \$0 \$0 \$0 <b>DN-TRADIT</b> \$0	) \$0 \$0 \$0 <b>TIONAL SUE</b> \$0	\$0 \$0 \$0 \$0 <b>\$</b> 0 <b>\$</b> 0 <b>\$</b> 0	\$0 \$0 \$0 <b>\$0</b>	\$0 \$0 \$0 <b>\$</b> 0	Remaining: \$0 \$0 (\$13,162) Remaining: \$0	(\$13,16
	3200	ARRA- City of S TIP: Obligated: Released: STRUCTION : 1	alem, Roan \$0 \$0 \$0	oke River Gre \$0 \$0 \$0	eenway - Mil \$0 \$0 \$0 \$0	I Lane; Edc \$0 \$0 \$0 \$0	dy Street ( \$0 \$0 \$0 <b>DN-TRADIT</b> \$0	) \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	Remaining: \$0 \$0 (\$13,162) Remaining:	(\$13,16

						Fund	ing Sour	ce/Amou	nt				
Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
		<b>T</b> 9	912903 - M	aintenanc	e : Prever	ntive Mai	ntenance	and Sys	tem Pres	ervation			
Roanoke Cou	unty												
	93615 Ir	terstate Plant	Mix with Gua	ardrail Upgra	ades - 0.36 N	NI. S. M.M.	138; N. EN	D BRIDGE	OVER RTE	. 647 (5.410	DO 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	\$
		Released:	\$0	(\$3,921)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,921
												Remaining:	
Botetourt Co	•		_										
		14 Plant Mix B											
	3536	TIP:	\$0	\$0	\$0	\$0		\$0	\$0		\$0	\$0	\$
		Obligated:	\$561,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$561,10
	-											Remaining:	
Roanoke Cou	•												
		14 Plant Mix -	Roanoke Co	-			· /		\$0	<b>Φ</b> Ω	\$0	¢0	<b>ф</b>
	3542	TIP:	· ·	\$0 ¢0	\$0	\$0		\$0	+ -		\$0 \$0	\$0 \$0	\$
		Obligated:	\$913,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$913,223
Deenska Oer												Remaining:	
Roanoke Cou	-	lant Mix (Bot. a	and Bka agu	ntion DMS		) Various	v Voriouo (	· `					
	95064 P 5084	TIP:	апо пке. соц \$0	filles - PMS \$0	5 - Pivi-2K-1 \$0	so	-	\$0	\$0	\$0	\$0	\$0	\$(
	5064	Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0		\$0 \$0	\$0 \$0		\$0 \$0	\$0	\$\ \$(
		Released:	\$0 \$0	\$0 \$0	(\$20)	\$0	· · · ·	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	(\$20
		neleaseu.	ψu	φυ	(\$20)	φυ	φυ	φυ	φυ	ψU		Remaining:	(ψ20
Botetourt Co	untv											nemaning.	
	•	ant Mix Botet	ourt County (	PMSS PM-2	F-12) - Vario	us: Variou	s (5 4900 N	<b>/II</b> )					
	8641	TIP:	\$0	\$0	\$0	\$0	•	\$0	\$0	\$0	\$0	\$0	\$(
	0041	Obligated:	\$0	\$0	\$1,088,600	\$0		\$0	\$0		\$0	\$0	\$1,088,600
		g					11					Remaining:	¥ ))
Roanoke Cou	unty											- ·····a	
	•	lant Mix Roand	oke County (F	PMSS PM-2	(-12) - Vario	us; Various	s (4.0200 N	II)					
	8643	TIP:	\$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
		Obligateu.	φυ	Ψ.	φ.,=,	φ0	φ	φυ	ψŪ	φ	+ + I	+ +	$\psi_{1,2}, \psi_{1,0}, \psi_{0,0}$

						Fund	ing Sour	ce/Amou	nt				
ocality	UPC / D	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
oanoke Cou	unty												
	102536	Buck Mountain	Road - Roan	oke County	- 0.01 Miles	West Rte.	1960; 0.01	Miles East	Leffel Road	(1.9500 M	I)		
	9999	) TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$380,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,6
		-										Remaining:	
T	9912903 - MA	INTENANCE : PF		AINTENAN	CE AND SYS	STEM PRES	SERVATIO	N SUBTOT	AL.				
		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	\$0	\$4,154,4
		Released:	\$0	(\$3,921)	(\$20)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,94
										-		Remaining:	

					Fund	ing Sour	ce/Amou	nt				
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
		T9912	2904 - Main	tenance :	Preventi	ive Maint	enance f	or Bridge	S			
oanoke Cou	unty											
	96470 RTE. 81 - DECK	OVERLAY (	4 BRIDGES)	- Districtwic	le; Districtv	wide ( )						
	0081 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,70
											Remaining:	
T	9912904 - MAINTENANCE : PF	REVENTIVE	MAINTENANO	CE FOR BRI	DGES SUB	TOTAL						
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	Obligated:	\$0	\$0	\$32,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,70
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
											Remaining:	\$

							ng Sour						
Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T9	912905 - M	aintenand	ce : Traffi	c and Sa	afety Ope	rations				
Roanoke Co	unty												
	98130 T	raffic Signal U	pgrade Task	#161-3, Rte.	419-Postal	Dr. FY12 - a	at the inter	section of;	Rte. 419 ar	nd Postal E	Drive ( )		
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$174,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174,40
							i					Remaining:	
'oonoko													
Roanoke	98133 T 0000	raffic signal up TIP:	ograde; Task \$0	#770-1: Rte 2	220-Penarth \$0	• Rd FY12 - \$0	at the inte	ersection o	f <b>; Franklin I</b> \$0		narth Dr. ( \$0	<b>)</b> \$0	\$
łoanoke		TIP:	•										
loanoke			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	
	0000	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$141,100	\$0 \$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	
		TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$141,100	\$0 \$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$141,10
	0000	TIP: Obligated: ITENANCE : TF TIP:	\$0 \$0	\$0 \$0 SAFETY OPE	\$0 \$141,100	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$141,10 \$
	0000	TIP: Obligated: ITENANCE : TF	\$0 \$0 RAFFIC AND \$0	\$0 \$0 SAFETY OPE \$0	\$0 \$141,100 RATIONS S \$0	\$0 \$0 SUBTOTAL \$0	\$0 \$0 <b>\$0</b>	\$0 \$0 \$0	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 Remaining: \$0	\$  \$141,10 \$  \$315,500 \$

						Fundi	ing Sour	ce/Amoui	nt				
Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T99129	906 - Cons	truction :	Safety/IT	S/Operat	tional Imp	orovemer	nts			
Roanoke Co	unty												
	53095 F	RTE 81 - WIDEN				75 MII E N/						MD 1/0-0 79	
		OF INTERSTAT										MF 140, 0.76	
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$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 Co	unty												
	104047	81 FY13-14 FIB	ER REDUND	ANCY CON	<b>IECTION - E</b>	xit 140; Exi	it 141 (1.00	00 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:	1
Salem Distri													
		81 Pavement R											
	0081	TIP:	\$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 Distri													
		RTES. 177 & 181				-		•			•		
	0081	TIP:	\$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	•							0 0440 100					
		RTE. 603 - IRON							<b>^</b>	<b>.</b>	<b>\$</b>	<b>#</b> 0	
	0603	TIP:	\$0 #050.570	\$0	\$0	\$0		\$0 ¢0	\$0		\$0 \$0,050,550	\$0	\$(
		Obligated:	\$358,579	\$525,825	\$1,109,935	\$0	\$0	\$0	\$0	\$0	\$8,656,556	\$0	\$10,650,895
												Remaining:	

ocality		a dia Mandrida di Santa di San	NUIDD		OTD		0	ce/Amou		DEMO	0455		TOTAL
	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
alem District													
	102660 F	Y13 Pavement	Marking Ta	sk 962-1:Sa	em District-	wide - Sal	em Distric	t-wide; Inte	rstate Rout				
	2660	TIP:	\$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	\$0	(\$48,832
												Remaining:	
otetourt Cou	nty												
	105360 R	TE 220 Corrid		nprovements		/erts - 0.64		Route 622;	0.26 mi. so	uth Route	696 (2.9000	MI)	
	0220	TIP:	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$58,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,05
												Remaining:	
otetourt Cou	nty												
	105543 R	TE. 220 RECO	NSTRUCTIO	N - Ph. I - So	uth of Int. R	te. 622; No	rth of Int. F	Rte 696 (3.8	000 MI)				
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800,00
												Remaining:	
	-												
oanoke Cour	nty												
oanoke Cour	•			(Franklin Ro			•	•					
oanoke Cour	•	SIP Bike & Pe TIP:	ed on US 220 \$0	(Franklin Ro \$0	ad) - Route \$0	766; Route \$0	•	<b>00 MI)</b> \$0	\$0	\$0	\$0	\$0	\$
loanoke Cour	93460 H			•			\$0	•	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
oanoke Cour	93460 H	TIP:	\$0	\$0	\$0	\$0	\$0 \$0	\$0					\$ \$ (\$100,652
oanoke Cour	93460 H	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$
	93460 H 0220	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$
	93460 H 0220	TIP: Obligated: Released:	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 (\$100,652)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$ (\$100,652
	93460 H 0220 nty 93467 C	TIP: Obligated: Released: onstr Paved S	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 (\$100,652)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$ (\$100,652
	93460 H 0220 nty 93467 C M	TIP: Obligated: Released: onstr Paved S	\$0 \$0 \$0	\$0 \$0 \$0 d Upgrade E2	\$0 \$0 (\$100,652)	\$0 \$0 \$0	\$0 \$0 \$0 \$0 <b>20 - Frankli</b>	\$0 \$0 \$0 <b>n County L</b>	\$0 \$0	\$0 \$0	\$0 \$0 t. Rt 958; SF	\$0 \$0 Remaining: R 615 (Webb F	\$ (\$100,652 Road) (1.340
	93460 H 0220 nty 93467 C	TIP: Obligated: Released: onstr Paved S II) TIP:	\$0 \$0 \$0 •houlders an \$0	\$0 \$0 \$0 d Upgrade Ex \$0	\$0 \$0 (\$100,652) kist Guardra \$0	\$0 \$0 \$0 \$0 <b>iii on US 22</b> \$0	\$0 \$0 \$0 20 - Frankli \$0	\$0 \$0 \$0 <b>n County L</b> \$0	\$0 \$0 ine 0.42 Mil \$0	\$0 \$0	\$0 \$0 t. Rt 958; SF \$0	\$0 \$0 Remaining: R 615 (Webb F \$0	۹ (\$100,653) Road) (1.340) ۹
loanoke Cour	93460 H 0220 nty 93467 C M	TIP: Obligated: Released: onstr Paved S	\$0 \$0 \$0	\$0 \$0 \$0 d Upgrade E2	\$0 \$0 (\$100,652)	\$0 \$0 \$0	\$0 \$0 \$0 <b>20 - Frankli</b> \$0 \$0	\$0 \$0 \$0 <b>n County L</b>	\$0 \$0	\$0 \$0	\$0 \$0 t. Rt 958; SF	\$0 \$0 Remaining: R 615 (Webb F	\$ (\$100,652

a calify		a vinationa	NULDD		OTD		0	ce/Amoui		DEMO	CAFE		TOTAL
ocality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CIMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke Cou	•												
		TE. 220 - Repl											
	0220	TIP:	\$0	\$0	\$0	\$0	· ·	\$0	\$0	\$0	\$0	\$0	9
		Obligated:	\$0	\$0	\$0	\$0	· ·	\$0	\$0	\$0	\$0	\$0	S
		Released:	\$0	\$0	(\$19,459)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,45
												Remaining:	
loanoke													
	80558 R	TE. U000 - CO	RRIDOR IMP	ROVEMENT	S ON HERS	HBERGER	ROAD - Co	ve Road; R	utgers St.	(0.0000 MI)			
	0558	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$0	\$40,578	\$0	\$0	\$0	\$0	\$0	\$0	\$40,57
		Released:	\$0	\$0	(\$57,885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$57,88
		-										Remaining:	
Roanoke													
	93116 H	ershberger Ro	ad Landsca	ping - Cove	Road; Rutge	ers St ( MI)							
	0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	c,
		Released:	\$0	\$0	\$0	(\$160,103)	\$0	\$0	\$0	\$0	\$0	\$0	(\$160,10
												Remaining:	
Roanoke													
	100659 R	TE 460 - Upgra	ade Traffic S	ignal at 13th	Street - Rou	ute 460; 131	h Street (0	.0500 MI)					
	0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
		Obligated:	\$0	\$0	\$286,817	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,81
							I					Remaining:	
Roanoke													
	80561 D	EVELOP ORA	NGE AVENU	E TO URBAI	N 6 LANES -	11TH ST., I	N.E.; 0.500	MI. E. GUS	W. NICKS	BLVD. (1.1	150 MI)		
	0561	TIP:	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	q
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ç
		Released:	\$0	\$0	(\$1,461,512)	(\$731,968)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,193,48

ocality	UPC / Des	crintion	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
oanoke		scription			511		UMAG	поп	DIIOO	DEINO			TOTAL
IUdilUke	95178 L	JS 460/ Blue Hi		Lance and ci	anal - US46		lille Dr. & • M	lovico Wav	(0.2500 MI)				
	0460	TIP:	\$0	so	s0 \$0	о ше п \$0		\$0	(0.2300 MI) \$0	\$0	\$0	\$0	\$
	0400	Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	4
		-		\$0 \$0	(\$259,356)	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	•
		Released:	φU	φυ	(\$259,556)	<b>ቅ</b> ሀ	φU	φU	<b>ቅ</b> ሀ	φU	Ŧ -		(\$259,35
-l												Remaining:	
alem	07100 0			Cidowalka 4		lleve Aver	Walnut an	d Downordu					
		- Salem - SRTS	Lewis MS - 3	Sidewalks - 4	th and S Co \$0	liege Ave; \$0		a Pennsylva \$0	ania (0.109 \$0	5 IVII) \$0	\$0	\$0	
	0000	TIP:	\$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	9
		Obligated:											(* + 0, 0.0
		Released:	\$0	\$0	(\$12,989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,98
												Remaining:	
alem		RTE 460 - WIDE KESSLER MILL TIP:			<b>RB &amp; SIDEW</b> \$412,092	<b>/ALK - ROU</b> \$0		HOMPSON	MEMORIA \$0	L BLVD; 0. \$0	05 MILE EA \$0	ST INTERSEC	
alem	ŀ	<b>KESSLER MILL</b>	. ROAD (1.26	00 MI)			\$0				\$0 \$0	\$0 \$0	\$412,09 {
	ŀ	ESSLER MILL	80 <b>ROAD (1.26</b>	<b>00 MI)</b> \$0	\$412,092	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$412,09 {
	۲ 0460	ESSLER MILL TIP: Obligated:	. ROAD (1.26 \$0 \$0	\$0 MI) \$0 \$0	\$412,092 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$412,09 {
	۲ 0460	ESSLER MILL	. ROAD (1.26 \$0 \$0	\$0 MI) \$0 \$0	\$412,092 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$412,09 \$ <b>\$412,09</b>
	93160 F	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP:	. ROAD (1.26 \$0 \$0 nut Ave. Int.	00 MI) \$0 \$0	\$412,092 \$0	\$0 \$0 at 8th; Stre	\$0 \$0 eet ( MI) \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$412,09 \$ <b>\$412,09</b> \$ <b>412,09</b>
	93160 F	KESSLER MILL TIP: Obligated: Rte. U000 - Wal	. ROAD (1.26 \$0 \$0 nut Ave. Int. \$0	00 MI) \$0 \$0 Improvemen \$0	\$412,092 \$0 t at 8th St \$0	\$0 \$0 at 8th; Stre \$0	\$0 \$0 eet ( MI) \$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 Remaining: \$0	\$412,09 \$412,09 \$412,09 \$412,09 \$ \$ (\$184,48
	93160 F	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated:	ROAD (1.26 \$0 \$0 nut Ave. Int. \$0 \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0	\$0 \$0 at 8th; Stre \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0	\$412,09 \$ <b>\$412,09</b> \$ <b>412,09</b> \$
Salem /inton	93160 F	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated:	ROAD (1.26 \$0 \$0 nut Ave. Int. \$0 \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0	\$0 \$0 at 8th; Stre \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$41 <b>\$41</b>
nton	93160 F 0000	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated:	ROAD (1.26 \$0 \$0 nut Ave. Int. \$0 \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0	\$0 \$0 at 8th; Stre \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$412, <b>\$412</b> ,
inton	93160 F 0000 F 0000	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated: Released:	ROAD (1.26 \$0 \$0 <b>nut Ave. Int.</b> \$0 \$0 \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0 (\$184,481)	\$0 \$0 at 8th; Stre \$0 \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0 80 Bemaining:	\$412,0 <b>\$412,0</b> (\$184,4
inton	93160 F 0000 F 0000	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated:	ROAD (1.26         \$0         \$0         nut Ave. Int.         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0 (\$184,481)	\$0 \$0 at 8th; Stre \$0 \$0 \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0 \$0 \$0 MILE WE	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0 80 Bemaining:	\$412,0 <b>\$412,0</b> (\$184,48
inton	93160 F 0000 F 0000	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated: Released:	ROAD (1.26 \$0 \$0 <b>nut Ave. Int.</b> \$0 \$0 \$0	00 MI) \$0 \$0 \$0 Improvemen \$0 \$0 \$0	\$412,092 \$0 t at 8th St \$0 \$0 (\$184,481)	\$0 \$0 at 8th; Stre \$0 \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0 \$0 \$0 MILE WE	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0 80 Bemaining:	\$412,0 \$ <b>412,0</b> \$ <b>412,0</b> \$ (\$184,48 <b>FH (0.1500 M</b>
	93160 F 93160 F 0000 F Dunty 18719 F	KESSLER MILL TIP: Obligated: Rte. U000 - Wal TIP: Obligated: Released: REE 652 - RECO	ROAD (1.26         \$0         \$0         nut Ave. Int.         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0	00 MI) \$0 \$0 1mprovemen \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$412,092 \$0 t at 8th St \$0 (\$184,481) MPROVEME	\$0 \$0 at 8th; Stre \$0 \$0 \$0 \$0	\$0 \$0 eet ( MI) \$0 \$0 \$0 MILE WE	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 E EAST ROU	\$0 \$0 Remaining: \$0 \$0 \$0 Remaining: JTE 658 SOU [*]	\$412,05 \$ <b>412,05</b> \$ <b>412,05</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

					OTD			ce/Amou		DEMO	0455		TOTAL
ocality	UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
loanoke Co	unty												
	15189 F	RTE 720 - RECO	ONSTRUCTIO	ON - 0.05 MIL	E WEST RO	UTE 687; F	ROUTE 419	(0.5800 MI)					
	0720	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	(\$191,053)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$191,05
												Remaining:	
oanoke													
	102856 (	City of Roanoke	- SRTS - Ga	arden City ES	S - Sidewalks	s etc Yell	ow Mounta	ain Rd; Ivyw	ood St (0.7	7400 MI)			
	0000	TIP:	\$0	\$0	\$0	\$0		\$0	\$0		\$0	\$0	:
			ድር	\$0	\$129,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	¢100 F
		Obligated:	\$0	φU	φ129,004	<b>Ф</b> О	φυ	φυ	φU	<b>Ф</b> О	φU	φU	\$129.5
		Obligated:	φU	φυ	\$129,554	<b>Ф</b> О	φυ	φυ	φυ	<b>Ф</b> О	+ -		\$129,53
alem Distric	ct-wide	Obligated:	ΦU	φU	\$129,534	ΦU	φυ	φυ	ΦU	\$U	+ -	Remaining:	\$129,5
alem Distric											¥ -	Remaining:	\$129,5
alem Distric		/ARI. RTES Ir TIP:	nstall Flashir			tiwde - vari	ious route:	s districtwi	le; various	routes dis	¥ -	Remaining:	
alem Distric	104672	/ARI. RTES Ir TIP:	nstall Flashir \$0	ng Yellow Ar	rows Distric		ious route: \$0			routes dis	strictwide (	Remaining: ) \$0	ę
Galem Distric	104672	/ARI. RTES Ir	nstall Flashir	ng Yellow Ar \$0	rows Distric \$0	<b>tiwde - var</b> i \$0	ious route: \$0	s districtwie \$0	le; various \$0	routes dis	strictwide ( \$0 \$0	Remaining: ) \$0 \$0	\$129,53 \$ \$550,23
alem Distric	104672	/ARI. RTES Ir TIP:	nstall Flashir \$0	ng Yellow Ar \$0	rows Distric \$0	<b>tiwde - var</b> i \$0	ious route: \$0	s districtwie \$0	le; various \$0	routes dis	strictwide ( \$0 \$0	Remaining: ) \$0	Ş
	104672 \ 4672	/ARI. RTES Ir TIP: Obligated:	nstall Flashir \$0 \$0	ng Yellow Ar \$0 \$0	rows Distric \$0 \$550,233	tiwde - vari \$0 \$0	ious route: \$0 \$0	s districtwie \$0	le; various \$0	routes dis	strictwide ( \$0 \$0	Remaining: ) \$0 \$0	
	104672	/ARI. RTES Ir TIP: Obligated: STRUCTION : S	nstall Flashir \$0 \$0 SAFETY/ITS/	ng Yellow Ar \$0 \$0 OPERATION	rows Distric \$0 \$550,233 AL IMPROVI	tiwde - vari \$0 \$0	ious routes \$0 \$0	s districtwie \$0 \$0	<b>le; various</b> \$0 \$0	routes dis \$0 \$0	strictwide ( \$0 \$0	Remaining: ) \$0 Remaining:	\$550,2
	104672 \ 4672	/ARI. RTES Ir TIP: Obligated: STRUCTION : S TIP:	nstall Flashir \$0 \$0 GAFETY/ITS/ \$0	ng Yellow Ar \$0 \$0 OPERATION \$0	rows Distric \$0 \$550,233 AL IMPROVI \$412,092	tiwde - vari \$0 \$0 EMENTS SI \$0	ious routes \$0 \$0 UBTOTAL \$0	s districtwic \$0 \$0 \$0	de; various \$0 \$0 \$0	routes dis \$0 \$0 \$0	strictwide ( \$0 \$0 \$0	Remaining: ) \$0 \$0 Remaining: \$0	\$550,2 \$ <b>412,0</b>
	104672 \ 4672	/ARI. RTES Ir TIP: Obligated: STRUCTION : S	nstall Flashir \$0 \$0 GAFETY/ITS/ \$0	ng Yellow Ar \$0 \$0 OPERATION	rows Distric \$0 \$550,233 AL IMPROVI	tiwde - vari \$0 \$0	ious routes \$0 \$0 UBTOTAL \$0 \$0	s districtwie \$0 \$0	<b>le; various</b> \$0 \$0	routes dis \$0 \$0	strictwide ( \$0 \$0	Remaining: ) \$0 Remaining:	\$550,2

ocality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAO	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
ocanty	UPC / Des											ANNA	TOTAL
		199	12907 - C	onstructio	n : Briage	Renabilit	ation/Re	ріасете	nt/Recon	struction	1		
otetourt Co	•												
		Route 11 Bridge		-					• •	<b>*</b> 0	<b>*</b>	<b>\$</b> 0	
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	(\$ 440.00
		Released:	\$0	(\$416,039)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$416,03
												Remaining:	
oanoke Co	•				0	#14001 5		Dom: to 5			Down to 51		
		Route 81 SB Ra	mp to 581 S \$0		County STH \$0	#14891 - Ro \$0	\$0 \$0	\$ Ramp to 5	\$0 \$81 \$8L; R	SUCE 81 SB	Ramp to 58	\$1 SBL() \$0	
	0081	TIP:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	:
		Obligated:	\$0 \$0	(\$842,328)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	
		Released:	φU	(\$042,320)	φυ	φU	φU	φυ	ወ	φU	÷ •	÷-	(\$842,32
oanoke Co			wood Boad	Boanoke Cou	unty STR#14	865 - Boute	112 Wildy	wood Boad	Corridor: I	Route 112		Remaining:	()
oanoke Co													
loanoke Co	97576 F	Route 112 Wildy	wood Road \$0	Roanoke Cou \$0	unty STR#14 \$0			vood Road \$0	Corridor; I	Route 112 \ \$0		Road Corridor	· · /
oanoke Co		Route 112 Wildv TIP:			-	865 - Route \$0 \$0	• <b>112 Wild</b> v \$0 \$0		-		Wildwood F		, ,
oanoke Co	97576 F	Route 112 Wildy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Wildwood F \$0	Road Corridor	:
oanoke Co	97576 F	Route 112 Wildv TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	Wildwood F \$0 \$0 \$0	Road Corridor \$0 \$0	r ( ) \$ \$ (\$773,20
	97576 F 0081	Route 112 Wildv TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	Wildwood F \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 \$0	e e
loanoke Co loanoke Co	97576 F 0081	Route 112 Wildv TIP: Obligated:	\$0 \$0 \$0	\$0 \$0 (\$773,200)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	Wildwood F \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 \$0	e e
	97576 F 0081	Route 112 Wildv TIP: Obligated: Released:	\$0 \$0 \$0	\$0 \$0 (\$773,200)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 2 Alleghany	Wildwood F \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 \$0	(\$773,20
	97576 F 0081 Dunty 97578 F	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg	\$0 \$0 \$0	\$0 \$0 (\$773,200) Roanoke Cou	\$0 \$0 \$0	\$0 \$0 \$0 867 - Route	\$0 \$0 \$0 642 Alleg	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 2 Alleghany	Wildwood F \$0 \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 Remaining:	(\$773,20
	97576 F 0081 Dunty 97578 F	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg TIP:	\$0 \$0 \$0 hany Drive \$0	\$0 \$0 (\$773,200) Roanoke Cou \$0	\$0 \$0 \$0 inty STR#14 \$0	\$0 \$0 \$0 867 - Route \$0	\$0 \$0 \$0 <b>642 Alleg</b> \$0	\$0 \$0 \$0 hany Drive \$0	\$0 \$0 \$0 ; Route 642 \$0	\$0 \$0 \$0 2 Alleghany \$0	Wildwood F \$0 \$0 \$0 <b>y Drive ( )</b> \$0	Road Corridor \$0 \$0 \$0 Remaining: \$0	(\$773,20
	97576 F 0081 Dunty 97578 F	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg TIP: Obligated:	\$0 \$0 \$0 hany Drive \$0 \$0	\$0 \$0 (\$773,200) Roanoke Cou \$0 \$0	\$0 \$0 \$0 unty STR#14 \$0 \$0	\$0 \$0 \$0 867 - Route \$0 \$0	\$0 \$0 \$0 <b>642 Alleg</b> \$0 \$0	\$0 \$0 \$0 hany Drive \$0 \$0	\$0 \$0 \$0 ; Route 642 \$0 \$0	\$0 \$0 \$0 \$0 2 Alleghany \$0 \$0	Wildwood F \$0 \$0 \$0 <b>1 Drive ( )</b> \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 <b>Remaining:</b> \$0 \$0	(\$773,20
	97576 F 0081 97578 F 0081	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg TIP: Obligated:	\$0 \$0 \$0 hany Drive \$0 \$0	\$0 \$0 (\$773,200) Roanoke Cou \$0 \$0	\$0 \$0 \$0 unty STR#14 \$0 \$0	\$0 \$0 \$0 867 - Route \$0 \$0	\$0 \$0 \$0 <b>642 Alleg</b> \$0 \$0	\$0 \$0 \$0 hany Drive \$0 \$0	\$0 \$0 \$0 ; Route 642 \$0 \$0	\$0 \$0 \$0 \$0 2 Alleghany \$0 \$0	Wildwood F \$0 \$0 \$0 <b>1 Drive ( )</b> \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 <b>Remaining:</b> \$0 \$0 \$0 \$0	(\$773,20
oanoke Co	97576 F 0081 97578 F 0081	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg TIP: Obligated:	\$0 \$0 \$0 hany Drive \$0 \$0 \$0	\$0 \$0 (\$773,200) Roanoke Cou \$0 \$0 (\$315,416)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 <b>867 - Route</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>642 Alleg</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>hany Drive</b> \$0 \$0 \$0	\$0 \$0 \$0 \$0 <b>Route 642</b> \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Wildwood F \$0 \$0 \$0 <b>7 Drive ( )</b> \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 Remaining: \$0 \$0 \$0 Remaining:	(\$773,20 (\$773,20 (\$315,41
oanoke Co	97576 F 0081 97578 F 0081	Route 112 Wildv TIP: Obligated: Released: Route 642 Alleg TIP: Obligated: Released:	\$0 \$0 \$0 hany Drive \$0 \$0 \$0	\$0 \$0 (\$773,200) Roanoke Cou \$0 \$0 (\$315,416)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 <b>867 - Route</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>642 Alleg</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>hany Drive</b> \$0 \$0 \$0	\$0 \$0 \$0 \$0 <b>Route 642</b> \$0 \$0 \$0	\$0 \$0 \$0 <b>2 Alleghany</b> \$0 \$0 \$0 <b>\$</b> 0 <b>\$</b> 0	Wildwood F \$0 \$0 \$0 <b>7 Drive ( )</b> \$0 \$0 \$0	Road Corridor \$0 \$0 \$0 Remaining: \$0 \$0 \$0 Remaining:	(\$773,20 (\$773,20 (\$315,41

								ce/Amou					
ocality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
anoke Cou	inty												
	82193 R	OUTE 220 - B	RIDGE OVE	R BACK CRE	EK - STRUC	<b>FURE #103</b>	9 - 4.45 MI	<b>ROUTE 41</b>	9; 3.68 MI F	RANKLIN	COUNTY LI	NE (0.0000 MI	
	0220	TIP:	\$0	\$0	\$0	\$529,023	\$0	\$0	\$1,715,240	\$0	\$0	\$0	\$2,244,2
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
												Remaining:	\$2,244,2
tetourt Cou	unty												
	17993 R	TE 738 - BRID		CEMENT - 0.0			E 607 NOR	TH; 0.069 N	AILE NORTI	H ROUTE (	607 NORTH	(0.1120 MI)	
	0738	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	
		Released:	\$0	\$0	(\$94,126)	\$0	\$0	\$0	(\$29,373)	\$0	\$0	\$0	(\$123,4
												Remaining:	
tetourt Cou	90086 R	TE. 738 - BRID								-			60 (0.3390
tetourt Cou		TE. 738 - BRIC TIP:	DGE REPLA \$0	CEMENT (ST	RS. 6142 & 6 \$0	143) - Bridg \$0		ement Over \$0	Glade Cree	-	Aile East of I	Intersection 4	60 (0.3390
tetourt Cou	90086 R		\$0							-			
tetourt Cou	90086 R	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	
	90086 R 0738	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$621,132	\$0	\$0 \$0	\$0 \$0	
	90086 R	TIP: Obligated: STRUCTION : E	\$0 \$0 BRIDGE REI	\$0 \$0 HABILITATIO	\$0 \$0 N/REPLACEI	\$0 \$0 WENT/REC	\$0 \$0 0NSTRUC	\$0 \$0	\$0 \$621,132 TOTAL	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$621,
	90086 R 0738	TIP: Obligated: STRUCTION : F	\$0 \$0 BRIDGE REI \$0	\$0 \$0 HABILITATIO \$0	\$0 \$0 N/REPLACEI \$0	\$0 \$0 MENT/REC \$529,023	\$0 \$0 ONSTRUC \$0	\$0 \$0 TION SUBT \$0	\$0 \$621,132 <b>TOTAL</b> \$1,715,240	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 Remaining: \$0	\$621, <b>\$621,</b>
	90086 R 0738	TIP: Obligated: STRUCTION : I TIP: Obligated:	\$0 \$0 BRIDGE REI \$0 \$0	\$0 \$0 HABILITATIO \$0 \$0	\$0 \$0 N/REPLACEI \$0 \$7,035	\$0 \$0 MENT/REC \$529,023 \$0	\$0 \$0 ONSTRUC \$0 \$0	\$0 \$0 CTION SUBT \$0 \$0	\$0 \$621,132 <b>FOTAL</b> \$1,715,240 \$621,132	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$621, <b>\$2,244,</b> <b>\$628,</b>
	90086 R 0738	TIP: Obligated: STRUCTION : F	\$0 \$0 BRIDGE REI \$0	\$0 \$0 HABILITATIO \$0	\$0 \$0 N/REPLACEI \$0	\$0 \$0 MENT/REC \$529,023	\$0 \$0 ONSTRUC \$0	\$0 \$0 TION SUBT \$0	\$0 \$621,132 <b>TOTAL</b> \$1,715,240	\$0 \$0 <b>\$0</b>	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0	\$621, \$2,244,; \$628, (\$2,470,4
	90086 R 0738	TIP: Obligated: STRUCTION : I TIP: Obligated:	\$0 \$0 BRIDGE REI \$0 \$0	\$0 \$0 HABILITATIO \$0 \$0	\$0 \$0 N/REPLACEI \$0 \$7,035	\$0 \$0 MENT/REC \$529,023 \$0	\$0 \$0 ONSTRUC \$0 \$0	\$0 \$0 CTION SUBT \$0 \$0	\$0 \$621,132 <b>FOTAL</b> \$1,715,240 \$621,132	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$621, \$2,244,; \$628, (\$2,470,4
	90086 R 0738 9912907 - CONS	TIP: Obligated: STRUCTION : F TIP: Obligated: Released:	\$0 \$0 BRIDGE REI \$0 \$0	\$0 \$0 HABILITATIO \$0 \$0	\$0 \$0 N/REPLACEI \$0 \$7,035	\$0 \$0 MENT/REC \$529,023 \$0	\$0 \$0 ONSTRUC \$0 \$0	\$0 \$0 CTION SUBT \$0 \$0	\$0 \$621,132 <b>FOTAL</b> \$1,715,240 \$621,132	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0	\$621, \$2,244,; \$628, (\$2,470,4
	90086 R 0738 9912907 - CONS	TIP: Obligated: STRUCTION : F TIP: Obligated: Released: O SUBTOTAL	\$0 \$0 BRIDGE REI \$0 \$0 \$0	\$0 \$0 HABILITATIO \$0 \$0 (\$2,346,983)	\$0 \$0 N/REPLACEI \$0 \$7,035 (\$94,126)	\$0 \$0 MENT/REC \$529,023 \$0 \$0	\$0 \$0 ONSTRUC \$0 \$0 \$0	\$0 \$0 CTION SUBT \$0 \$0 \$0	\$0 \$621,132 <b>FOTAL</b> \$1,715,240 \$621,132 (\$29,373)	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 \$0 \$0 Remaining:	\$621, <b>\$2,244,</b> \$628, (\$2,470,4 \$2,244,
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# Annual Listing of Transportation Project Obligations

# **Federal Fiscal Year 2015**

(October 1, 2014 to September 30, 2015)



# 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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APPENDIX A: Ungrouped Projects	

**APPENDIX B: Grouped Projects** 

### **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 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

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	92691 92691 0081 104048 0081	ARRA Botetourt TIP: Obligated: Obligated: FY13-14 VMS Ins TIP: Obligated: RTE. 220 Corrido	I-81 Underse S0 I-81 Underse S0 S0 S0 I-81 Inte S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	aving/Guards \$0 \$0 aling/Paving/ \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	rail Upgrades \$0 \$2,145,000 Guardrail Upg \$0 \$0 B at MM 147.5 \$0 \$0 \$0	- Roanoke Cd S0 S0 grades - Rte. S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	ounty Line; 0 \$0 \$0 <b>TSODECT</b> 779 Bridge; F \$0 \$0 <b>72.0 ( )</b> \$0 \$0	.10 Mile Norti \$0 \$0 <b>Conal Impro</b> Rte. 640 Bridg \$0 \$0 \$0 \$0	n Rte. 636 Un \$0 \$0 <b>Voments</b> e (9.6400 MI) \$0 \$0 \$0 \$0	derPass (9.77 \$0 \$0 \$0 \$0 \$0 \$0 \$0	700 MI) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: (\$60,977) \$0 Remaining: \$0	\$ \$2,145,00 (\$60,977 \$ \$459,72 \$459,72 \$459,06
	92691 0081 104048 0081	ARRA Botetourt TIP: Obligated: Obligated: FY13-14 VMS Ins TIP: Obligated: RTE. 220 Corrido TIP:	I-81 Underse S0 I-81 Underse S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	aving/Guards \$0 \$0 aling/Paving/ \$0 \$0 \$0 \$0 \$1 \$459,729 \$459,062 Narrow Struct \$0	rail Upgrades \$0 \$2,145,000 Construct Guardrail Up \$0 \$0 B at MM 147. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	- Roanoke Cd S0 S0 Grades - Rte. S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	ounty Line; 0 \$0 \$0 <b>779 Bridge; F</b> \$0 \$0 <b>72.0 ( )</b> \$0 \$0 <b>50</b> \$0 \$0 \$0 \$0	.10 Mile Norti \$0 \$0 <b>Conal Impro</b> Rte. 640 Bridg \$0 \$0 \$0 \$0	n Rte. 636 Un \$0 \$0 <b>Voments</b> e (9.6400 MI) \$0 \$0 \$0 \$0	derPass (9.77 \$0 \$0 \$0 \$0 \$0 \$0 \$0	700 MI) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: (\$60,977) \$0 Remaining: \$0 \$0 \$0	\$ \$2,145,000 (\$60,977 \$459,721 \$459,062 \$661
	92691 92691 0081 104048 0081	ARRA Botetourt TIP: Obligated: Obligated: FY13-14 VMS Ins TIP: Obligated: RTE. 220 Corrido	I-81 Underse S0 I-81 Underse S0 S0 S0 I-81 Inte S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	aving/Guards \$0 \$0 aling/Paving/ \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	rail Upgrades \$0 \$2,145,000 Guardrail Upg \$0 \$0 B at MM 147.5 \$0 \$0 \$0	- Roanoke Cd S0 S0 grades - Rte. S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0	ounty Line; 0 \$0 \$0 <b>TSIODERNA</b> 779 Bridge; F \$0 \$0 72.0 ( ) \$0 \$0 \$0 Eagle Rock);	.10 Mile Norti \$0 \$0 <b>Ional Impro</b> Ite. 640 Bridg \$0 \$0 \$0 \$0 \$0	n Rte. 636 Un \$0 \$0 <b>Voments</b> e (9.6400 Ml) \$0 \$0 \$0 \$0 \$0	derPass (9.77 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	700 MI) \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: (\$60,977) \$0 Remaining: \$0 \$0 Remaining:	\$155,00 \$2,145,000 (\$60,977 \$0 \$459,720 \$459,062 \$459,062 \$459,062 \$459,062 \$459,062 \$459,062 \$103,648

		States and a state	1000		F	unding Sou	rce/Amount		1251 133	tor a state	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		1000
ocality	UPC / D	Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	77300	RTE 11 - REPLA	CE STRUCTU	RE OVER TH	KER CREEK	(STR#1012)	0.15 Mil E E4	ST ROUTE 1	Reconstruction	tion			
	001	1 TIP:	\$0	\$0	\$169,324	\$0	\$0	\$0	50 \$0.0300 M	\$0	*0	80	A 1 4 4
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$169,3
					1.000			•0	40	30			
	77302	RTE 11 - REPLA	CE STRUCTU	RE OVER TI	KER CREEK	(STR# 1013)	- 0.38 MILE E	AST ROUTE 8	22 (0.0900 M	1		Remaining:	\$169,3
	001	1 TIP:	\$0	\$0	\$169,324	\$0	\$0	\$0	\$0 SO	\$0	\$0	<b>\$</b> 0	£400 r
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$169,3
		-										Domelalant	£400.0
	78329	RTE. 11 - BRIDG	E REPLACE.	<b>OVER FIRES</b>	TONE CREEK	(STR.#1007)	- 4.41 Mi. No	th of Troutvil	le: (0.89 ML N	Rte 640 No	rth) /0 1270 M	Kemaning:	\$169,3
	001	1 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$10,395	\$0	101) (0.1370 M \$0	ii) \$0	Pap 4
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	30 \$0	\$10,3
								·		<b>4</b> 0		Remaining:	£40.0
												kemaning:	\$10,3
	90086	RTE. 738 - BRID	GE REPLACE	MENT (STRS	. 6142 & 6143	) - Intersectio	n Rte. 460; 0.	339 Mile East	of Intersection	on 460 (0.339)	D MI)		
	073	8 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$624,234	\$0	\$0	\$0	\$624,2
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	402-12
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	(\$68,002)	\$0	\$0	\$0	(\$68.00
												Domaining	£004.0
	52803	RTE 779 - INT IM	PROVEMENT	S & BRIDGE	OVER AMST	ERDAM CREE	K - 0.169 MIL	E EAST ROU	TE 672 EAST;	0.236 MILE V	VEST ROUTE	672 EAST (0.	4213 MI)
	<b>07</b> 7	9 NP:	20	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$1,205,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,205,5
												Remaining:	
	103930		District Culve	rt Replaceme	ents - Botetor	urt Co 0.03 I	MI. East of Ro	ute 1532; 0.0	3 Mi. West of	Route 1534 (0	.0500 MI)		
	153	3 TIP:	\$0	\$0	(\$49,082)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$49,08
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(* 10)00
					72			enter enter				Remaining:	
	103931		strict Culvert I	Replacement	s - Botetourt	Co 0.03 Mi.	East of Rte.	1532: 0.03 Mi	West of Rte	1534 (0 0500	MD	i i i i i i i i i i i i i i i i i i i	21 - 24 <u>-</u>
	153	3 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$35,801)	1805.00
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(355,601)	(\$35,80
									<b>4</b> 0	40		Remaining:	
OTETOURT	COUNTY G	ROUPED TOTALS	i				0	_			r	vernanning:	
		TIP:	\$0	\$459,729	\$2,906,668	\$0	\$0	\$0	\$634,629	\$0	¢0	1800 770	
		Obligated:	\$0	\$459,062	\$3,454,183	\$0	\$0	\$0	\$004,029	\$0 \$0	\$0	(\$96,778)	\$3,904,2
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	(\$68,002)	\$0	\$0 \$0	\$0	\$3,913,2
	18 - PA								(anator)			\$0	(\$68,02
			1 10									Remaining:	\$3,487,39

					unding Sou	rce/Amoun	t			W	62 - F.	
ocality	UPC / Description	NHPP	IMNH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Montgome	ry County	and the second division of				ruuur	TOTAL
			T9912906	- Construc	tion · Safet	ITS/Opera	tional Impro	vements				
	92558 RTE. 603 - 1	RONTO/ELLISTO	N CONNECTO	R - 1-81 Exit	128; intersect	tion Rte. 11/4	50 (2.0110 MI)	remend				
	⁷ 0603 7	IP: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	<b>t</b> 0	
	Obligat	the second se	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0 \$0	\$0 \$0	SI
	Releas	ed: (\$27,129)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$U \$0	\$
					13				••		Remaining:	(\$27,129
ONTGOME	RY COUNTY GROUPED T	OTALS		0.0							Kennanning:	
	Т	IP: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Obligate	ed: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	50
	Release	ed: (\$27,129)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50
-									40		Su Su Remaining:	(\$27,129
					Roanoi	(e City					Kemaning:	
		T9912	901 - Constr	uction : Tr	ansportatio	n Enhancer	nort/Discourse	(blood Torrel)	All second			
	78217 REHABILIT	TION OF VIRGIN	IAN RAILWAY	STATION -	(0.0000 MI)	in contancer	nenu byway	mon-i radi	uonai			a as i
	<b>8217 T</b>	IP: \$0	\$0	(\$362,285)	\$0	\$0	\$0	\$0	\$0	<b>F</b> 0		
	Obligate	nd: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	(\$362,285
									40		\$0	\$0
	72180 CITY OF RO	ANOKE - ROANO	KE RIVER GR	REENWAY - V	WITHIN THE C	ITY OF ROAN	OKE LIMITS	0.0000 MI)			Remaining:	
	2180 1	P: \$0	\$0	(\$4,395)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(84 005)
	Obligate	d: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,395)
						and the second					Remaining:	\$0
	102856 City of Roar	oke - SRTS - Gar	den City ES -	Sidewalks e	tc Yellow M	ountain Road	; lvywood Str	eet (0.7400 M	41)		vemanning:	
	0000 1	P: \$0	\$0	\$446,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	£448 200
	Obligate	d: \$0	\$0	\$273,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$446,300 \$273,500
							Constant and				Remaining:	\$273,500
	103592 Virginian Ra	ilway Station Res	storation Phas	ie 2 - Virginia	an Railway St	ation; Virginia	an Railway St	ation (0.0000	MD		temaning.	\$172,800
	0500 []	P: \$0	\$0	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,000
	Obligate	d: \$0	\$0	\$246,000	\$0	\$0	\$0	\$0	\$0	\$0	50	\$246,000
				2.57.58m							Remaining:	\$5,000
	106266 ADA BUS FA	CILITIES - TRAN	SPORTATION	ALTERNATI	VES - Barnett	Rd (Western	City Limits);	Salern Tpke	(2.8000 MI)			45,000
	0200 11		20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligate	d: \$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
							11000			+-	44	000,000

		10				unding Sou	rce/Amoun	a state			and a still go	un the state	
ocality	UPC / Desc	ription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	80518 PT			T9912906	- Construct	ion : Safety	/ITS/Operat	tional Impre	ovements				
	0581	E 581 - INTER TIP:	SAFEIT/C	PER. IMPRO	VE AT ELM A	VE - PE ONLY	Y - EXIT RAM	PS ACCESSI	NG ELM AVE	NUE; 0.016 M	i.W.Williamse	onRd0.045 M	I. E. 4TH ST.,
	0301	Obligated:	\$0	ąυ	¢Π	50	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Released:	(\$7,413)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5
		Released:	(\$7,413)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,413
	07004										a la	Remaining:	1
	97231 AR	RA - C RTE. 5	81 - AT ELM	AVE (DESIGN	BUILD) - Ex	it Ramps acce	ssing Elm A	ve.; 0.016 Mi	W Williamson	nRd0.045 MI.	E 4th St., SE	on Elm Ave.	(0.2240 MI)
	0581		30	an De	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$911,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$911,78
								CONTRACT AND A				O	
	94089 AR	RA RTE. 581 -	- at Elm Ave.	(Design-Build	d) - Exit Ram	ps accessing	Elm Ave.; 0.0	16 MLW.WIII	amsonRd0.	045 MI. E. 4TH	ST. SE ON	ELM AVE (0.2	240 MI)
	0581	115.	30	ân	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,461,030)	(\$3,461,030
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(00,-01,000
		- 101 - 102 W		S								Remaining:	44
	100659 RT	E 460 - Upgrad	de Traffic Sig	nal at 13th St	reet - Route	460; 13th Stre	et (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	SO	and the second se
							1					Remaining:	\$301,493
<u>x</u>	00050 000											riemanning,	4301,483
	80558 RT	E. U000 - COR	RIDOR IMPR	OVEMENTS (	ON HERSHBE	RGER ROAD	- Cove Road	Rutgers St.	(0.0000 MI)			0-10	
	0558	TIP:	\$0	\$0	\$21,595	\$36,290	\$0	\$0	\$0	\$0	50	\$0	\$57,885
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$07,050
		Released:	\$0	\$0	(\$421)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$421)
										can cana		Remaining:	\$57,885
	71741 RIV			0710111110									
	0116	ERLAND ROA	AD - INTERSE	CTION IMPR	OVEMENT - (	.021 MI. West	of Int. with G	iarden City B	lvd.; 0.161 M	i. East of Int.	with Benning	ton Street (0.	.3320 MI)
	0110	Obligated:	φU	30	(9301,142)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$361,142)
			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	\$0	(\$7,110)	\$0	<b>S</b> 0	\$0	\$0	\$0	\$0	\$0	(\$7,110)
	80561 DE						and the second				-	Remaining:	
	0561	VELOP ORAN	GE AVENUE	TO URBAN 6	LANES - PE	ONLY - 0.006	MI. W. INT. 11	TH ST., N.E.	0.232 MI. E.	INT. GUS W. N	ICKS BLVD.	N.E. (1.1150	MI)
	0301			30	(2221,210)	20	\$0	\$0	\$0	\$0	\$0	\$0	(\$391,376)
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50
							1100					Remaining:	
	95178 US	460/ Blue Hill:	s E/WB LT La	nes and sign	al - US460 @	Blue HillsDr	L; Mexico Wa	y (0.2500 MI)		10 M			
	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
ANOKE OTV	GROUPED TO						40.1X	Contraction of the	1			Remaining:	\$233,200
ANUNE CITY	GROUPED TO						and the second	Server Street	Second State				+1001400
		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	And the second s
		Released:	(\$7,413)	\$0	(\$7,531)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,591,283
	102N											Remaining:	(\$14,944)
												ventanning;	\$770,378

	too top	and the second			F	unding Sou	rce/Amoun	t	States - Carrier	12 19 12 M	The second second	(Barris	
ocality	UPC / De	scription	NHPP	IW/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Roanoke	County						
			T 99129	01 - Constr	uction : Tr	ansportatio	n Enhancer	ment/Bywa	y/Non-Trad	itional			
	56410	FABRICATION	AND INSTALL	ATION OF INT	ERPRETIVE	<b>DISPLAYS</b>	EXHIBITS, A	UDIOVISUAL	PRESENTATI	ONS AND EQ	UIPMENT. A	LSO,; ENCON	IPASS
	6410	LANDSCAPING	DESIGN AND	INSTALLATIO	ON (0.0000 M	I)							
	6410		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5
		Obligated:	\$0	\$0	\$16,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,55
	72658	Macon Crook C			LANDI DAVA			-				Remaining:	
	2658	Mason Creek G TIP:	sreenway - Ph \$0				and the second se		the last state and				
	2030	Obligated:	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5
						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$393,316)	\$0	\$0	(\$393,316
17	82157	POANOKE COL			AV INTERR							Remaining:	
	UL I JI	ROANOKE COL	DIT - BLUE K	IDGE PARKW	AT INTERP	CENTER PHA	SE 2 - FABRIO	CATION AND	INSTALLATIO	ON OF TRANS	SPORATION E	XHIBIT (0.000	10 MI)
	2157	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$118,277	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$
		÷ .						ψu	40	40			\$118,27
	91191	Rnke River Grm	wy - City of R	oanoke to Blu	le Ridoe Par	kway - ( )				1.1		Remaining:	
	1191	TIP:	\$0	\$0	(\$105,080)	\$0	\$0	\$422,240	50	\$0	\$0	\$0	6047 40
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0 \$0	\$0	\$317,16
											101	Remaining:	\$317,16
	97171	Roanoke Co, Ro	oanoke River	Grnway, Gree	n Hill Pk to	Mill Ln - Gree	n Hill Park: R	liverside Parl	(1.7300 MI)	1.1.1.1.		ivenianning.	4317,10
	7171	TIP:	\$0	\$0	\$0	\$0	\$0	\$2,392,608	\$0	\$0	\$0	\$0	\$2,392,60
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,002,00
											- 10 - 10	Remaining:	\$2 392 60
	99143	Roanoke River	Parkway Envi	ironmental Re	mediation -	Blue Ridge P	arkway (0.24	MI N Rte. 618	Underpass):	1.80 MI. E. BI	ue Ridge Par	kway (1 8000	42,352,00
				- 25, 52									,
	9143	TIP:	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12.00
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SI
						1100						Remaining:	\$12,00
	103495	Low Water Brid			and the second se	311 - ( )				1973 1973			
	3495	TIP:	\$0	\$0	\$10,473	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,47
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	10000									10 10-12		Remaining:	\$10,47
	103607	Roanoke Co., P	lantation Road				e 81; William	son Road (Ro	xute 11) (0.950	00 MI)			
	3607	TIP:	\$0	\$0	\$101,479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$101,47
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
			10. Alt	-								Remaining:	\$101,479

	and the second se	1001200	2 - MISTIL	tenance : Pr	evenuve man	ntenance an	id System	Preservatio	n			
89448	PLANT MIX PM-2K-		i.) - ( )						1			11. A.
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000
		11		Cell.						Rei	maining:	
	Plant Mix Roanoke	the state of the s	nary - Var	ious; Various	(5.0100 MI)	11						
1422		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$2,068,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,068,000
400574	Diant Min Dalas							10 m		Rei	maining:	
	Plant Mix Primary F		the second se	and the second se		Sec. 14					1979-1979	14-20
2571	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
										Rei	maining:	
00470					ice : Preventi	ive Maintena	ance for E	Bridges				
	RTE. 81 - DECK OV		A. A. (1997)		to a second s					_	<u>-</u>	Xana ang Ar
0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$755,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$755,000
			-							Rei	maining:	
		19	912906	Construction	on : Safety/IT	S/Operation	nal Improv	rements				
98386	RTE. 220 - Replace				and the second se	and the second sec	10.54					
0220	TIP:	\$0	\$0	\$51,602	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,602
	Obligated:	\$0	\$0	\$25,281	\$0	\$0	\$0	\$0	\$0	\$0	<b>S</b> 0	\$25,281
100000	DTE 0004					1			2	Rei	maining:	\$26,321
100660	RTE 220A - Install F						Challenger	Avenue NE) (	)			
0220	TIP:	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$989)
08300	DTC 204 Olassi Mar									Rei	maining:	\$1
	RTE 221 Signal Upg			the second								
0221	TIP:	\$0	\$0	\$43,155	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,155
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Released:	\$0	\$0	(\$14,399)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,399)
45400								UV		Rei	maining:	\$43,155
	RTE 688 - RECONS					1	DUTE 934 (	D.6566 MI)		8		
0688	TiP:	\$0	\$0	\$934,168	\$106,393	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,581
	Obligated:	\$0	\$0	\$1,212,905	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,212,905
45400	DTE 700 DECONO									Rei	naining:	-
	RTE 720 - RECONS			and the second sec							()	
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	(\$381,863)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$381,863)
15187	BTE ACCO DECON	70110210110								Rer	naining:	
13187	RTE 1662 - RECONS	STRUCTION &					OUTE 1663;	INT. OF ROUT	E 419 (0.4680	MI)		
1662	TIP:	\$0	\$0	\$44,604	\$0	\$0	\$0	(\$1,023)	\$0	\$0	\$0	\$43,581
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$43,581	\$0	\$0	\$0	\$43,581
							30			Rer	naining:	
15188	RTE 1663 - RECONS	STRUCT; DRAI					<b>F. ROUTE 2</b>	21; INT. OF RO	UTE 1662 (0.2	830 MI)	2.2	
1663	TIP:	\$0	\$0	(\$554)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$554)
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
							HIP PARTY				naining:	

	- mar Stanon	-	10.49	and a start of	F	unding Sou	rce/Amoun	t	STATE OF STATE	· · · · · · · · · · · · · · · · · · ·			
cality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T 9912	907 - Cons	truction : B	ridge Reha	bilitation/Re	placement	Reconstru				TOTAL
2	77305 R	TE 116 - BRID	GE REPLACE	MENT OVER	BACK CREEK	K - 0.10 MILE	NORTH ROLL	E 939 ( )	reconstru	GERUTT			
	0116	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$114,283	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$114,28
	6.53	-				the second second							\$(
	82193 R	DUTE 220 - BR	RIDGE OVER E	BACK CREEK	- STRUCTUR	RE #1039 - 4.4	5 MI ROUTE	419: 3.68 MI F	RANKLINCO		4700 MIN	Remaining:	\$114,283
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$114,247	SOLLINE (C	50 SO	\$0	
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	N	\$114,247
								•••	40	<b>4</b> 0	20	\$0	SI
14	04776 01		OFHEND DE									Remaining:	\$114,247
	94726 BI		CEMENT - RT				i S. Int Rte 69	6; 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
				14								Remaining:	\$468,962
	17221 R	TE 779 - APPR	OACHES & BI	RIDGE OVER	BRANCH OF	CATAWBA C	REEK - 0.09	MILE WEST R	OUTE 320; 0.	08 MILE EAS	TROUTE 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	50	\$0	102,110
		Released:	\$0	\$0	(\$163,155)	\$0	\$0	\$0	\$0	\$0	\$0	50	(\$163,155)
ANOKE	OUNTY GROUP			1	-							Remaining:	(0100,100)
ANUKE C	OUNTY GROUP						Sector Andrews						
		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

	and the second second	In-Sec. 97	10	F	unding Sou	rce/Amount	e cona o		100			
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Sal	em						
		T 991	2901 - Const	ruction : Tr	ansportatio	n Enhancer	nent/Bywa	/Non-Trad	tional			
	56409 CITY OF SA	LEM - CONSTR	UCTION OF 7 N	ILE BICYCLE	E/PEDESTRIA	N - Western li	mits of Gree	n Hill Park, Re	anoke Count	ty: Eastern co	prograte limit	s of City of
	6409 7	IP: S	0 \$0	\$498,000	\$0	\$0	\$324,480	\$0	(\$210,052)	\$0	\$0	\$612,42
	Obligate	ed: \$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,12,12
					Contraction of the local distance						Remaining:	\$612,42
	106268 HANGING F	OCK BATTLEF	IELD TRAIL - TR	RANSPORTA	TION ALTERN	ATIVES - exis	sting Hanging	Rock Battle	field Trail: Ea	st Main St (		
	6268 T	IP: 5	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
	Obligat	ed: S	0 \$0	\$0	\$0	\$0	\$0	\$0	\$393,316	\$0	\$0	\$393,316
								in soul			Remaining:	
	101838 Bridge on P	hase 3A_City of	of Salem Roano	ke River Gree	enway - appr	oximately 120	0' E. Mill Lan	e; Eddy St. (	)			-
	1838 T		0 \$0	(\$128,223)	\$0	\$0	\$0	\$0	50	\$0	\$0	(\$128,223
	Obligate	id: S	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(4120,220
	SALEM GROUPED TOTA			_							Remaining:	
	SALEM GROUPED TUTA	LS							16-17	9	7.5	
	т	P: \$	0 \$0	\$369,777	\$0	50	\$324,480	\$0	(\$210,052)	\$0	\$0	\$484,205
	Obligate	id: S	0 \$0	\$0	\$0	\$0	\$0	\$0	\$393,316	\$0	\$0	\$393,316
	Release	d: S	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$080,010
				10							Remaining:	\$612,428

		T0	012006	Construction	and Conference of the							
105213	Rto 11000 - Walnut /	ue Dh. L. CW	Ctalma M	COnstructio	n : Safety/ITS	SiOperatio	onal Improve	nents				
7 5949	Rte.U000 - Walnut A					N. Lee Ave	.()				10 Er	
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
		-				_				Rer	naining:	*
		19912907	- Const	truction : Bri	dge Rehabilit	ation/Rep	lacement/Red	constructio	n –			
76677	replace bridge and	approaches o	ver Glade	Creek - 0.098	Miles West of 5	ith St.; 0.05	2 Miles East of	5th St. (0.150	D 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
		60	\$0	(\$122,719)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	40	(**==;****)		÷0	40	40	40	40	ΦU	(\$122.719)
		\$U	ψŪ	(**==;****)		•0	40	40			1999	(\$122,719)
VINTON GROU											naining:	(\$122,719)
VINTON GROU		\$0	\$0	\$0	\$0	\$0	\$0			Ren	naining:	
VINTON GROU	UPED TOTALS							\$0	\$0	Ren \$0	naining: \$0	\$0
VINTON GROU	UPED TOTALS TIP:	\$0	\$0	\$0	\$0	\$0	\$0			Ren	naining:	

		199129	01 - Cons	truction : Tran	sportation E	nhancen	nent/Bywa	/Non-Traditio	nal			
105014	npacts of Freig	nt internoda	l Center-Tra	ins & Econ-Study	y - Roanoke; R	oanoke (	)					
0081	TIP:	\$0	\$0		\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
	_		-							Re	maining:	\$160,000
0700		T9912	2903 - Mair	ntenance : Pre	ventive Main	itenance	and Syster	m Preservatio	n			
G722 S	TIP-MN Salem:			em Preservation	n • (T14722)							
0000	TIP:	\$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
			-			_				Re	maining:	\$12,220,958
G721 S		Descention	T991290	4 - Maintenand	ce : Preventiv	ve Mainte	enance for	Bridges				
0000	TIP-MN Salem: TIP:	so										
0000	Obligated:	\$0	\$0 \$0		\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$12,883,682
	oungateu.	30	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			T0042000	P		-				Rei	maining:	\$12,883,682
103828 18	1 Pavement Re	habilitation	VADIOUS	VARIOUS (6.660	n : Safety/ITS	5/Operati	onal Impro	vements				
0081	TIP:	\$0	• • ARIOUS; \$0		contraction in the second s							- 10 A 10
	Obligated:	\$232,394	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	oungutou.	4202,004	<b>4</b> 0	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$232,394
104046 R	TES. 177 & 181 -	FY14-15 REP	ACE SIGN	S - Interstate 77;	Interstate Rt /	1			1000	Rer	naining:	•
0081	TIP:	(\$64,562)	\$0	\$0	so		en					10 m
	Obligated:	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	(\$64,562)
				•••	40	40	ρ¢	\$0	\$0	\$0	\$0	\$0
103689 F	Y13 Marking Ta	sk #5 - Salem	District 181	& I77 - Interstat	e 81 /MM 87 4	174 21- 101	orninia 77 (l			Rer	naining:	•
3689	TIP:	\$0	\$0	\$0	\$0	\$0			-			
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0
	Released:	\$0	(\$28,013)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0
										<u>\$0</u>	\$0	(\$28,013)
106428 IN	TERSTATE 81	& 77 MARKIN	G RETRACE	PHASE 1 - SAL	EM DISTRICT -	VARIOUS	VARIOUS (	1		Ker	naining:	
9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$92,813	\$18,662	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											naining:	\$111,475
106485 V	ARIOUS ROUTE	ES - INSTALL	REFLECTIV	E BACK PLATES	- VARIOUS; V	ARIOUS (	)			IXEI	nanany.	
9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50
	Obligated:	\$0	\$0	\$328,994	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$328,994
						2					naining:	4020,884
105736 R	oadway Departi	ure Safety Co		ures - Various; V	arious ( )	21 - NA					i anning.	
9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$149,491	\$0	\$0	\$0	\$0	\$0	\$0	50	\$149,491
404070 14							2			Ren	naining:	+++++++++++++++++++++++++++++++++++++++
1040/2 1	ARI. RIES Ins	tall Flashing	Yellow Arro	ws Districtiwde	<ul> <li>various route:</li> </ul>	s districtw	ide; various	routes districtw	ide ( )	in se haran		
4672	IIP:	20	\$0	\$465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRICT-WIDE GRO										Ren	naining:	\$465,000
NOTICI - WIDE ORC						_						
	TIP:	(\$64,562)	\$0	\$20,308,324	\$0	\$0	\$160,000	\$5,261,316	\$0	\$0	\$0	\$25,685,078
	Obligated:	\$325,207	\$18,662	\$478,485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$822,354
	Released:	\$0	(\$28,013)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,013)
										Rem		

VDRPT - Transit Funding for Roa	noke Valley T	PO						
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		·	an af the first of a good manufacture and an an an and a state of the					
Intercity Bus	FTA 5311	2014				\$ 347,941		\$ 347.941
Purchase Radios	FTA 5307	2014				\$ 80,016		
Transit Enhancements - Update Bus Signage	FTA 5307	2014				\$ 23,535		
SUBTOTAL		2011			194 (BE) E	ψ 20,000		\$ 23,535
RADAR/Roanoke								
JARC Operating	FTA 5316	2014		-		\$ 207,500		\$ 207.500
New Freedom Operating	FTA 5310	2014			-	\$ 85,000		_ + _ = + I = = +
15 Pass. Body on Chassis w/Wheelchair Lift (2)	FTA 5310	2014				\$ 104,000		
SUBTOTAL		2014		and the second	1	Ψ 104,000	19-2-2-2-2-	\$ 104,000
TOTAL			\$ -	<b>S</b> -	<b>S</b> -	\$ 847,992	<b>S</b> -	\$ 847,992



# Annual Listing of Transportation Project Obligations

# **Federal Fiscal Year 2016**

(October 1, 2015 to September 30, 2016)



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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APPENDIX A: Ungrouped Projects	

### **APPENDIX B: Grouped Projects**

### **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 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

- 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

			Feder	ral Obliga	ted Funds	: 10/01/201	15 - 09/30/2	2016				
				F	unding Sou	rce/Amoun	t					
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Bedford	County						
			T9912906 ·	- Construc	tion : Safety	//ITS/Opera	tional Impro	vements				
edford Cou	<u>,</u>											
	_	d County - Safet			,		· ·	,				
	0024 TIF		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligate	<b>d:</b> \$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,0
											Remaining:	
edford Cou	-											
	-	fety Improveme	nts - 0.49 mil \$0			miles East o	1 Route 689 (4 \$0	4.0000 MI) \$0	\$0	\$0	\$0	
	0460 TIF		\$0 \$0	\$0 \$150.000	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$150.0
	Obligate		φυ	\$130,000	\$0	φU	<b>4</b> 0	<b>\$</b> 0	<b>4</b> 0		Remaining:	\$150,0
		T0042	007 Const	truction · E	ridge Deba	hilitation/D	placement/	Personatru	otion		Remaining.	
edford Cou	untv	1 99 12	.907 - CONS		nuge Kena		epiacement	Reconstruc				
	<u>,</u>	RDY FORD BRD				AKE) - AT FE				ES WITH IDS	58885 & 5889	0) (0 3100 M
	0634 TI		\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,8
	Obligated		\$0	\$323,958	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$483.0
	e angule			. ,				. ,			Remaining:	\$1,752,7
											g	+ -,,
EDFORD C	OUNTY SUBTOTALS											
	TIF	P: \$0	\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,8
	Obligate	d: \$0	\$0	\$608,958	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$768,0
	Released	d: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

						unding Sou	rce/Amoun						
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Botetour	· · · · · · · · · · · · · · · · · · ·						
			<b>T991</b>	2903 - Maint	enance : F	Preventive N	Naintenance	e and Syster	n Preserva	ation			
Botetourt Co	_*								-				
	96328	Botetourt I-81 L		Paving/Guardr	all Upgrade:	s - Roanoke C \$0	Sounty Line; (	\$0 \$0 \$0	1 Rte. 636 Un \$0	iderPass (9.77 \$0	700 MI) \$0	\$0	•
	0081 InCO	TIP:	\$0 \$129,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$ \$129.00
	Inco	Obligated:	\$129,000	φυ	φU	φυ	φυ	φυ	φu	φυ		Remaining:	\$129,0C
Botetourt Co	ountv											Remaining.	
	98757	181 SB MM 161	1.75 to MM 156	.35 Rehab - M	M 161.75: M	M 156.35 (5.4)	000 MI)						
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
	InCO	Obligated:	\$81,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,00
		li i										Remaining:	
Botetourt Co													
	98641	Plant Mix Botet					•						
	8641	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
	InCO	Obligated:	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,00
								enance for				Remaining:	
	<b>105539</b> 0081	Latex Concrete TIP:	Deck Overlay \$0	y Bridge Maint \$0	tenance Pro \$0	<b>ject - 0.28 Mi</b> . \$0	to Roanoke C \$0	<b>Co. Line; 2.79</b>	Mi. to Rte. 22 \$0	20 (1.0000 MI) \$0	\$0	\$0	
		Obligated:	\$2,847,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,847,00
												Remaining:	
Botetourt Co	_*												
	_	RTE. 608 OVER						· · ·					
	0608	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	¢4.050.00
		Obligated:	\$0	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$1,359,00
				70040000	•							Remaining:	
Pototot C -	ountr			19912906 -	Construc	tion : Safety	//11S/Opera	tional Impro	vements				
Botetourt Co	_*	#SGR FY17 SG		Co Conorat	o Undorcoal	ing MM 149						DDASS (2 100	
	6737	TIP:	\$0	\$0 \$0	so	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0 \$0	( <b>U IVII</b> )
	0/0/	Obligated:	\$3.109.608	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$3,109,60
		obligatoui					•-			÷-	1.1	Remaining:	φ0,100,00
Botetourt Co	ounty												
	102293	RTE. 220 ALT N	lew Signal at I	nt. Rte. 1499 -	Int. of Eastp	oark Dr.; Int. c	of Eastpark Dr	.()					
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
	InCO	Obligated:	\$0	\$0	\$217,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,45

1 114					F	unding Sou	rce/Amoun	t					
Locality	UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Botetourt Co	ounty												
	103210 I	RTE. 220 Corrid	or - Replace 6	Narrow Strue	ctures - Rte.	870 (north of	Eagle Rock);	Alleghany Co	o. Line (0.931				
	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 Co	ounty												
	105360 l	RTE 220 Corrido		provements t	o Box Culve	rts - 0.64 mi. ı	north Route 6	22; 0.26 mi. s	outh Route 6	96 (2.9000 MI)			
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	InCO	Obligated:	\$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:	
			T9912	907 - Const	truction : E	Bridge Reha	bilitation/Re	placement/	Reconstruc	ction			
Botetourt Co	ounty												
	77300	RTE 11 - REPLA	CE STRUCTU	RE OVER TIN	IKER CREEK	(STR#1012)	- 0.15 MILE EA	AST ROUTE 1	039 (0.0900 M	II)			
	0011	TIP:	\$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 Co													
	Junity												
	77302	RTE 11 - REPLA	CE STRUCTU	RE OVER TIN		(STR# 1013)	- 0.38 MILE E	AST ROUTE 8	322 (0.0900 M	)			
		RTE 11 - REPLA TIP:	CE STRUCTU	RE OVER TIN \$0	IKER CREEK \$0	<b>X (STR# 1013)</b> \$0	- 0.38 MILE E	AST ROUTE 8	822 (0.0900 M \$0	<b>)</b> \$0	\$0	\$0	\$(
	77302								•	•	\$0 \$0	\$0 \$0	
	77302	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Botetourt Co	77302 I 0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Botetourt Co	77302 1 0011	TIP:	\$0 \$0	\$0 \$0	\$0 \$211,552	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 Remaining:	
Botetourt Co	77302 1 0011	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$211,552	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 Remaining:	\$211,552
Botetourt Co	77302   0011 Dunty 78329	TIP: Obligated: RTE. 11 - BRIDG	\$0 \$0 SE REPLACE.	\$0 \$0 OVER FIRES	\$0 \$211,552 TONE CREE	\$0 \$0 K (STR.#1007)	\$0 \$0 ) - 4.41 Mi. No	\$0 \$0	\$0 \$0	\$0 \$0 N. Rte. 640 No	\$0 I orth) (0.1370 M	\$0 Remaining:	\$211,55
Botetourt Co	77302   0011 Dunty 78329	TIP: Obligated: RTE. 11 - BRIDG TIP:	\$0 \$0 BE REPLACE. \$0	\$0 \$0 OVER FIRES \$0	\$0 \$211,552 TONE CREE	\$0 \$0 K (STR.#1007 \$0	\$0 \$0 - 4.41 Mi. No \$0	\$0 \$0 rth of Troutvi \$0	\$0 \$0 Ile; (0.89 Mi. N \$0	\$0 \$0 J. Rte. 640 No \$0	\$0 Inth) (0.1370 M \$0	\$0 Remaining: II) \$0	\$211,555 \$1 \$1 \$1
Botetourt Co	77302   0011 Dunty 78329	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated:	\$0 \$0 <b>BE REPLACE.</b> \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0	\$0 \$211,552 TONE CREE \$0 \$0	\$0 \$0 K (STR.#1007 \$0 \$0 \$0	\$0 \$0 - 4.41 Mi. No \$0 \$0	\$0 \$0 rth of Troutvii \$0 \$0	\$0 \$0 Ile; (0.89 Mi. N \$0 \$0	\$0 \$0 J. Rte. 640 No \$0 \$0	\$0 with) (0.1370 M \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0	\$211,555 \$ \$
Botetourt Cc	77302   0011 Dunty 78329	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated:	\$0 \$0 BE REPLACE. \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0	\$0 \$211,552 TONE CREE \$0 \$0	\$0 \$0 K (STR.#1007 \$0 \$0 \$0	\$0 \$0 - 4.41 Mi. No \$0 \$0	\$0 \$0 rth of Troutvii \$0 \$0	\$0 \$0 Ile; (0.89 Mi. N \$0 \$0	\$0 \$0 J. Rte. 640 No \$0 \$0	\$0 with) (0.1370 M \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0 \$0	\$211,555 \$ \$
	77302   0011 Dunty 78329	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated: Released:	\$0 \$0 BE REPLACE. \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0	\$0 \$211,552 TONE CREE \$0 \$0	\$0 \$0 K (STR.#1007 \$0 \$0 \$0	\$0 \$0 - 4.41 Mi. No \$0 \$0	\$0 \$0 rth of Troutvii \$0 \$0	\$0 \$0 Ile; (0.89 Mi. N \$0 \$0	\$0 \$0 J. Rte. 640 No \$0 \$0	\$0 with) (0.1370 M \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0 \$0	\$211,55 \$ \$
	77302   0011 0011 78329   0011	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated: Released:	\$0 \$0 BE REPLACE. \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0	\$0 \$211,552 TONE CREE \$0 \$0	\$0 \$0 K (STR.#1007 \$0 \$0 \$0	\$0 \$0 - 4.41 Mi. No \$0 \$0	\$0 \$0 rth of Troutvii \$0 \$0	\$0 \$0 Ile; (0.89 Mi. N \$0 \$0	\$0 \$0 J. Rte. 640 No \$0 \$0	\$0 with) (0.1370 M \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0 \$0	\$211,555 \$ \$ (\$156,166
	77302   0011 0011 78329   0011	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated: Released: BTOTALS	\$0 \$0 <b>SE REPLACE.</b> \$0 \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0 \$0	\$0 \$211,552 TONE CREE \$0 \$0 (\$142,395)	\$0 \$0 K (STR.#1007) \$0 \$0 \$0	\$0 \$0 • - 4.41 Mi. No \$0 \$0 \$0	\$0 \$0 rth of Troutvil \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 (\$13,771)	\$0 \$0 <b>N. Rte. 640 No</b> \$0 \$0 \$0	\$0 with) (0.1370 M \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0 \$0 Remaining:	\$211,55; \$( \$156,166 \$(
	77302   0011 0011 78329   0011	TIP: Obligated: RTE. 11 - BRIDG TIP: Obligated: Released: BTOTALS TIP:	\$0 \$0 \$E REPLACE. \$0 \$0 \$0 \$0	\$0 \$0 OVER FIRES \$0 \$0 \$0 \$0	\$0 \$211,552 TONE CREEI \$0 (\$142,395) \$0	\$0 \$0 K (STR.#1007) \$0 \$0 \$0 \$0	\$0 \$0 • - 4.41 Mi. No \$0 \$0 \$0 \$0	\$0 \$0 rth of Troutvil \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 (\$13,771) \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 rth) (0.1370 M \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 Remaining: II) \$0 \$0 Remaining: \$0	\$0 \$211,552 \$0 \$0 (\$156,166 (\$156,166 \$0 \$10,736,621 (\$185,167)

				Fu	unding Sou	rce/Amount						
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Montgome	ry County						
			T9912906 -	Construct	ion : Safety	//ITS/Operat	ional Impro	vements				
lontgomer	y County											
	92558 RTE. 603 - IRON	TO/ELLISTON			•	ion Rte. 11/46	0 (2.0110 MI)					
	0603 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,662,657	\$0	\$8,662,6
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	:
											Remaining:	\$8,662,6
	ERY COUNTY SUBTOTALS											
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,662,657	\$0	\$8,662,6
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	¢0,00_,0
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	;
									-		Remaining:	\$8,662,6
				Fu	undina Sou	rce/Amount						
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Roano	ce City						
					- itouiioi	ve ony						
		T99129	01 - Constru	uction : Tra			nent/Bvwa	v/Non-Trad	itional			
Roanoke		T99129	01 - Constru	uction : Tra			nent/Bywa	y/Non-Trad	itional			
Roanoke	⁷ 102856 City of Roanoke				ansportatio	n Enhancer						
Roanoke	「102856 City of Roanoke」 「0000 TIP:」				ansportatio	n Enhancer				\$0	\$0	ç
Roanoke		- SRTS - Gar	den City ES - :	Sidewalks et	ansportatio	n Enhancer Iountain Road	; Ivywood St	reet (0.7400 l	<b>/I</b> )	\$0 \$0	\$0 \$0	
Roanoke	<b>0000 TIP:</b>	• - SRTS - Gar \$0	den City ES - : \$0	Sidewalks et	ansportatio tc Yellow M \$0	n Enhancer Iountain Road ^{\$0}	; Ivywood St \$0	reet (0.7400   \$0	<b>/II)</b> \$0	\$0		
	0000 TIP: Obligated:	• - SRTS - Gar \$0	den City ES - : \$0	Sidewalks et	ansportatio tc Yellow M \$0	n Enhancer Iountain Road ^{\$0}	; Ivywood St \$0	reet (0.7400   \$0	<b>/II)</b> \$0	\$0	\$0	
	⁷ 0000 TIP: Obligated: ⁷ 106265 GARDEN CITY E	SILVD BIKE/PE	den City ES - 5 \$0 \$0	Sidewalks et \$0 \$84,265 PRTATION AI	ansportatio tc Yellow N \$0 \$0	n Enhancer Iountain Road \$0 \$0	; Ivywood St \$0 \$0	sreet (0.7400 I \$0 \$0	/II) \$0 \$0_	\$0	\$0 Remaining:	
	0000 TIP: Obligated:	9 - SRTS - Gar \$0 \$0	den City ES - 5 \$0 \$0	Sidewalks et \$0 \$84,265	ansportatio tc Yellow N \$0 \$0	n Enhancer Iountain Road \$0 \$0	; Ivywood St \$0 \$0	sreet (0.7400 I \$0 \$0	<b>/I)</b> \$0 \$0	\$0	\$0 Remaining: \$0	\$84,20
	0000 TIP: Obligated: 106265 GARDEN CITY E	SILVD BIKE/PE	den City ES - 1 \$0 \$0 ED - TRANSPO	Sidewalks et \$0 \$84,265 PRTATION AI	ansportatio tc Yellow N \$0 \$0 LTERNATIVE	n Enhancer Iountain Road \$0 \$0 \$0	; Ivywood St \$0 \$0 Ave/Ivywoo	treet (0.7400 I \$0 \$0 d St; Riverla	/II) \$0 \$0_	\$0	\$0 Remaining:	\$84,20
Roanoke	0000 TIP: Obligated: 106265 GARDEN CITY E 6265 TIP:	• - SRTS - Gar \$0 \$0 BLVD BIKE/PE \$0	den City ES - 1 \$0 \$0 ED - TRANSPC \$0	Sidewalks et \$0 \$84,265 PRTATION AI \$0	ansportatio tc Yellow N \$0 \$0 LTERNATIVE \$0	n Enhancer Iountain Road \$0 \$0 S - Davenport \$0	; Ivywood St \$0 \$0 Ave/Ivywoo \$0	treet (0.7400 I \$0 \$0 d St; Riverlau \$0	/II) \$0 \$0 nd Rd ( ) \$0	\$0 \$0 \$0	\$0 Remaining: \$0	\$84,20
Roanoke	⁷ 0000 TIP: Obligated: ⁷ 106265 GARDEN CITY E ⁷ 6265 TIP: Obligated:	- SRTS - Gar \$0 \$0 BLVD BIKE/PE \$0 \$0	den City ES - 3 \$0 \$0 ED - TRANSPC \$0 \$0	Sidewalks et \$0 \$84,265 PRTATION AI \$0 \$128,000	LTERNATIVE	n Enhancer Iountain Road \$0 \$0 S - Davenport \$0 \$0	; Ivywood St \$0 \$0 <b>Ave/Ivywoo</b> \$0 \$0	treet (0.7400 I \$0 \$0 d St; Riverlar \$0 \$0	/II) \$0 \$0 nd Rd ( ) \$0	\$0 \$0 \$0	\$0 Remaining: \$0 \$0	\$84,20
Roanoke	<ul> <li>0000 TIP: Obligated:</li> <li>106265 GARDEN CITY E</li> <li>6265 TIP: Obligated:</li> <li>105439 Roanoke River (</li> </ul>	SLVD BIKE/PE	den City ES - 3 \$0 \$0 ED - TRANSPC \$0 \$0 \$0	Sidewalks et \$0 \$84,265 PRTATION AI \$0 \$128,000 rial Way Dr)	LTERNATIVE	n Enhancer Iountain Road \$0 \$0 S - Davenport \$0 \$0 \$0	; Ivywood Si \$0 \$0 <b>Ave/Ivywoo</b> \$0 \$0 \$0	treet (0.7400 I \$0 \$0 d St; Riverlan \$0 \$0 \$0	/II) \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 Remaining: \$0 \$0 Remaining:	\$84,20 \$ \$128,00
Roanoke Roanoke Roanoke	<ul> <li>0000 TIP: Obligated:</li> <li>106265 GARDEN CITY E</li> <li>6265 TIP: Obligated:</li> <li>105439 Roanoke River ( 0000 TIP:</li> </ul>	- SRTS - Gar \$0 \$0 BLVD BIKE/PE \$0 \$0 \$0 Greenway (Br \$0	den City ES - 3 \$0 \$0 5D - TRANSPC \$0 \$0 \$0 \$0 \$0	Sidewalks et \$0 \$84,265 PRTATION AI \$0 \$128,000 rial Way Dr)	ansportatio tc Yellow N \$0 \$0 LTERNATIVE \$0 \$0 • RSTP - Brid \$0	n Enhancer Iountain Road \$0 \$0 S - Davenport \$0 \$0 ge Street; Ae	; Ivywood Si \$0 \$0 \$0 \$0 \$0 \$0 \$0 <b>tial Way Driv</b>	treet (0.7400 I \$0 \$0 d St; Riverlan \$0 \$0 \$0 e (1.8000 MI) \$0	/II) \$0 \$0 10 Rd ( ) \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 Remaining: \$0 \$0 Remaining: \$0	\$84,26 \$ \$128,00
Roanoke	<ul> <li>0000 TIP: Obligated:</li> <li>106265 GARDEN CITY E</li> <li>6265 TIP: Obligated:</li> <li>105439 Roanoke River (</li> </ul>	SLVD BIKE/PE	den City ES - 3 \$0 \$0 ED - TRANSPC \$0 \$0 \$0	Sidewalks et \$0 \$84,265 PRTATION AI \$0 \$128,000 rial Way Dr)	LTERNATIVE	n Enhancer Iountain Road \$0 \$0 S - Davenport \$0 \$0 \$0	; Ivywood Si \$0 \$0 <b>Ave/Ivywoo</b> \$0 \$0 \$0	treet (0.7400 I \$0 \$0 d St; Riverlan \$0 \$0 \$0	/II) \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 Remaining: \$0 \$0 Remaining:	\$ \$84,26 \$ \$128,00 \$ \$162,24

						unding Sou							
ocality	UPC / Des	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
				T9912906 -	Construct	tion : Safety	/ITS/Operat	tional Impro	vements				
oanoke													
		Flashing Yellow			•			· ·	• •				
	0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,0
												Remaining:	
oanoke													
		Flashing Yellow						•	•				
	0019	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>.</b>
		Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,0
												Remaining:	
oanoke								<b>.</b>					
		Flashing Yellow							<b>*</b> 2	<b>*</b> 0	<b>*</b> 0	<b>^</b>	
	0024	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	<b>647</b>
		Obligated:	\$0	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,
												Remaining:	
oanoke	400000		· · ·										
		#HB2.FY17 US22				-				S0		\$0 \$0	
	0220	TIP:	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	¢40.4
		Obligated:	\$42,000	\$0	\$0	\$U	<b>Ф</b> О	\$0	\$U	<del>۵</del> 0			\$42,0
oanoke												Remaining:	
oanoke	100659	RTE 460 - Upgrad	la Traffia Sia	unal at 12th St	raat Bauta	460: 42th Stre	ot (0.0500 MI	N N					
	0460	TIP:	so	50 \$0	\$0	<b>400, 1311 311</b> \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	
	0460	Obligated:	\$0 \$0	\$0 \$0	\$1,763	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$1,
		Obligated.	ΨΟ	φυ	ψ1,700	ΨΟ	φυ	φυ	φυ	φυ		Remaining:	φι,
												Remaining.	
oanoko	-	Orange Avenue/	Riuo Hille Si	ianal Unarado	- City of Ro	anoko - Orano	a Avenue: B	luo Hille ( )					
oanoke	109566			• • •	\$0 \$0	so	so	\$0	\$0	\$0	\$0	\$0	
oanoke	-	-	\$0			ΨΟ	Ψ0	· · ·	· ·	\$0			\$11,
oanoke	109566 0460	TIP:	\$0 \$0	\$0 \$0		\$0	\$0	\$0					
oanoke	-	-	\$0 \$0	\$0 \$0	\$11,000	\$0	\$0	\$0	\$0	\$U	\$0	\$0 Remaining:	ψΠ,
	-	TIP:				\$0	\$0	\$0	\$0	20		\$0 Remaining:	ψ11,
	0460	TIP: Obligated:	\$0	\$0	\$11,000				\$0	\$U			ψτι,ς
Roanoke Roanoke	• 0460 • 109570	TIP: Obligated: Orange Avenue/	\$0 Hollins Roa	\$0 d Signal Upgra	\$11,000	Roanoke - Ro	ute 460; Rou	te 115 ( )				Remaining:	. ,
	۰ 0460 ۱09570	TIP: Obligated:	\$0	\$0	\$11,000				\$0 \$0 \$0	\$0 \$0 \$0			\$15,0

				Fu	unding Sou	rce/Amount						
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke	_											
		ORRIDOR IMPR	OVEMENTS (	ON HERSHBE	RGER 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:	Ŀ
Roanoke	_											
		lills E/WB LT La										
	0460 TIP		\$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:	t.
	<b>0116 TIP</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated Released		\$0 \$0	\$0 (\$741,324)	\$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0
Roanoke	•					\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$C
Roanoke	Released	\$0	\$0	(\$741,324)	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$C
Roanoke	Released	\$0 w Arrow Upgra	\$0	(\$741,324)	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 (\$741,324)
Roanoke	Released 109569 Flashing Yello	\$0 W Arrow Upgra	\$0 Ide - Brandon	(\$741,324) Ave. & Color	\$0 nial Ave Bra	\$0 \$0 andon Avenu	\$0 \$0 e; Colonial A	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$0 \$0 (\$741,324) * * * * * *
Roanoke	Released 7 109569 Flashing Yello 7 8029 TIP	\$0 W Arrow Upgra	\$0 Ide - Brandon \$0	(\$741,324) Ave. & Color \$0	\$0 nial Ave Bra \$0	\$0 \$0 andon Avenu \$0	\$0 \$0 e; Colonial A \$0	\$0 \$0 venue ( ) \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0	\$( (\$741,324
Roanoke	Released 7 109569 Flashing Yello 7 8029 TIP	\$0 W Arrow Upgra	\$0 Ide - Brandon \$0	(\$741,324) Ave. & Color \$0	\$0 nial Ave Bra \$0	\$0 \$0 andon Avenu \$0	\$0 \$0 e; Colonial A \$0	\$0 \$0 venue ( ) \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$0 (\$741,324) \$0 \$0
	Released ⁷ 109569 Flashing Yello ⁸ 8029 TIP Obligated CITY SUBTOTAL	w Arrow Upgra	\$0 Ide - Brandon \$0 \$0	(\$741,324) Ave. & Color \$0	\$0 nial Ave Bra \$0 \$0	\$0 \$0 andon Avenu \$0 \$0	\$0 \$0 e; Colonial A \$0	\$0 \$0 venue ( ) \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0	\$0 (\$741,324) \$0 \$0
	Released ⁷ 109569 Flashing Yello ⁸ 8029 TIP Obligated CITY SUBTOTAL TIP	w Arrow Upgra	\$0 de - Brandon \$0 \$0 \$0	(\$741,324) Ave. & Color \$0 \$11,000	\$0 nial Ave Bra \$0 \$0 \$0	\$0 \$0 andon Avenu \$0 \$0 \$0	\$0 \$0 <b>e; Colonial A</b> \$0 \$0 <b>\$0</b>	\$0 \$0 venue ( ) \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 Remaining: \$0	\$0 (\$741,324) \$0 \$11,000 \$11,000
	Released ⁷ 109569 Flashing Yello ⁸ 8029 TIP Obligated CITY SUBTOTAL TIP Obligated	\$0 W Arrow Upgra \$0 \$0 \$0 \$0 \$0 \$42,000	\$0 de - Brandon \$0 \$0 \$0 \$0	(\$741,324) Ave. & Color \$0 \$11,000 \$0 \$452,268	\$0 nial Ave Bra \$0 \$0 \$0 \$0 \$0 \$29,470	\$0 \$0 andon Avenu \$0 \$0 \$0 \$0	\$0 \$0 <b>e; Colonial A</b> \$0 \$0 <b>\$0</b> <b>\$0</b> <b>\$0</b>	\$0 \$0 venue ( ) \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 Remaining: \$0 \$0	\$0 (\$741,324) \$0 \$11,000 \$11,000 \$0 \$523,738
	Released ⁷ 109569 Flashing Yello ⁸ 8029 TIP Obligated CITY SUBTOTAL TIP	\$0 W Arrow Upgra \$0 \$0 \$0 \$0 \$0 \$42,000	\$0 de - Brandon \$0 \$0 \$0	(\$741,324) Ave. & Color \$0 \$11,000	\$0 nial Ave Bra \$0 \$0 \$0	\$0 \$0 andon Avenu \$0 \$0 \$0	\$0 \$0 <b>e; Colonial A</b> \$0 \$0 <b>\$0</b>	\$0 \$0 venue ( ) \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 Remaining: \$0 \$0 Remaining: \$0	\$C (\$741,324) \$C \$11,000 \$11,000 \$

ocality	UPC / De	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Roanoke	County						
			T99129	01 - Constr	uction : Tra	ansportatio	n Enhancer	nent/Byway	/Non-Trad	itional			
oanoke Co						-							
	91191	Rnke River Grn	wy - City of R	oanoke to Blu	ie Ridge Par	kway - ( )							
	1191	TIP:	\$200,000	\$0	\$0	\$0	\$0	\$4,264,033	\$0	\$0	\$0	\$0	\$4,464,0
		Obligated:	\$0	\$0	\$200,000	\$0	\$0	\$2,096,488	\$0	\$0	\$0	\$0	\$2,296,4
												Remaining:	\$2,167,5
oanoke Co	,												
		Roanoke Co., Pl		•	· ·			•	,,	,	10	10	
	3607	TIP:	\$400,425	\$0	\$0	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,424,0
		Obligated:	\$0	\$0	\$680,346	\$0	\$0	\$1,023,602	\$0	\$0	\$0	\$0	\$1,703,9
												Remaining:	
				T9912904	- Maintena	nce : Preve	entive Maint	enance for	Bridges				
oanoke Co													
		RTE. 81 - DECK					·	<b>*</b> 0	<b>*</b> 0	<b>*</b> 2	<b>*</b> 0	<b>*</b> 0	
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	InCO	Obligated:	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$400.0
		Released:	\$0	\$0	(\$183,609)	\$0	20	\$0	\$0	\$0	\$0		(\$183,6
				T0040000	Ormetruset			the set the second				Remaining:	
				T9912906 -	Construct	ion : Safety	/ITS/Opera	lional impro	vements				
oanoke Co		RTE. 81 - EXIT 1	40 Dork 'N Die	lo Escility Ex	ancion Evi	it 140: off Pto	1150 Edgeb	rook Rd (0.17					
	99542 0081	TIP:	40 FAIK N KI		\$0	\$0	\$0	\$0 \$0	\$0 <b>101</b>	\$0	\$0	\$0	
	0001	Obligated:	\$0	\$0 \$0	\$183,146	\$0 \$0	\$0 \$0	\$242,643	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$425,7
		Obligated.	<b>\$</b>	<b>4</b> 0	\$100,110	Ψ0	Ψ0	φ <u>2</u> 12,010	Ψ0	φ0	ψu	Remaining:	ψ <del>1</del> 20,1
	ounty											Kemaning.	
oanoke Co	-	181 FY13-14 FIB			CTION - Exit	140 [.] Fxit 141	(1 0000 MI)						
loanoke Co		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
oanoke Co				• •		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
oanoke Co	0081	_	\$0	\$0	\$0	<b>3</b> U							
oanoke Co		Obligated:	\$0 \$0		\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4.80
oanoke Co		_	· ·	\$0 (\$4,801)		· · ·	• •	\$0	\$0	\$0	\$0	\$0 Remaining:	(\$4,8
	0081	Obligated:	· ·				• •	\$0	\$0	\$0	\$0		(\$4,8)
	0081 ounty	Obligated:	\$0	(\$4,801)	\$0	\$0	\$0		\$0	\$0	\$0		(\$4,8)
	0081 ounty	Obligated: Released:	\$0	(\$4,801)	\$0	\$0	\$0		\$0	\$0	\$0		(\$4,80
Roanoke Co Roanoke Co	0081 ounty 108418	Obligated: Released:	\$0 SIGNS WITH F	(\$4,801)	\$0 ile Marker 13	\$0 87.72; Mile Ma	\$0 arker 138.18 (	0.4600 MI)				Remaining:	

ocality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
oanoke Co	unty	•											
	107054	Route 311 - Roa	noke County	- Pedestrian S	Safety Impro	vements - NC	L Salem; 0.0	2 Mile North o	of I-81 SB Ran	np (0.0900 MI)	1		
	0311	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(
		Obligated:	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,0
					,							Remaining:	
Roanoke Co	unty												
	107061	#HB2.FY17 Rte	419 Safety Im	provements a	at Tanglewoo	d - Route 41	9; 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	\$0	\$968,1
					,							Remaining:	
Roanoke Co	unty												
	103542	F14 Plant Mix -	Roanoke Cou	nty - Primarie	s PM2K-080-	-F14 - (9.790	D 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	\$0	\$1,842,8
											I	Remaining:	
oanoke Co		Route 11 & 117	Poznaka Co	Biko & Pod 9	Safaty Impro	vomonte - Po	uto 117. Pour	o 11 ( )					
	9999		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50.0
		e angate al										Remaining:	<i> </i>
Roanoke Co	untv											j-	
	15190	RTE 688 - RECC	NSTRUCTION	I - 0.056 MILE	SOUTH ROU	TE 221: 0.105	MILE SOUTH	I ROUTE 934	(0.6566 MI)				
	0688		\$0	\$0	\$252,787	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$252,7
		Obligated:	\$0	\$0	\$111,435	\$106,393	\$0	\$0	\$0	\$0	\$0	\$0	\$217,8
												Remaining:	\$34,9
			T9912	907 - Const	ruction : B	ridge Rehal	bilitation/Re	placement/	Reconstruc	tion			
Roanoke Co	unty												
	•	RTE 116 - BRIDO	GE REPLACE	MENT OVER B		( - 0.10 MILE 1	NORTH ROUT	E939()					
	0116	TIP:	\$0	\$0	\$414,486	\$0	\$0	\$0	\$1,308,320	\$0	\$0	\$0	\$1,722,8
		Obligated:	\$0	\$0	\$254,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$254,0
												Remaining:	\$1,468,7
Roanoke Co	unty												
	82193	ROUTE 220 - BF	RIDGE OVER E	BACK CREEK	- STRUCTUR	RE #1039 - 4.4	5 MI ROUTE 4	19; 3.68 MI F	RANKLIN CO	UNTY LINE (0	.5310 MI)		
	0220	TIP:	\$9,625,885	\$0	\$0	\$590,444	\$0	\$0	\$870,354	\$0	\$0	\$0	\$11,086,6
	0110												
	0110	Obligated:	\$265,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$265,5

				Fu	unding Sou	rce/Amount						
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke Co	ounty											
	98643 Plant Mix Ro	oanoke County (P	MSS PM-2K-1	12) - Various;	Various (4.02							
	8643 T	I <b>P:</b> \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	InCO Obligate	ed: \$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,000
											Remaining:	
Roanoke Co	_*											
	_	ain Road - Roano			,			. ,				
	9999 T	IP: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligate	ed: \$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
											Remaining:	
ROANOKE	COUNTY SUBTOTALS										_	
	т	IP: \$10,226,310	\$0	\$667,273	\$590,444	\$0	\$5,287,635	\$2,178,674	\$0	\$0	\$0	\$18,950,33
	Obligate		\$0	\$1,632,457	\$106,393	\$0	\$3,362,733	\$0	\$0	\$0	\$0	\$8,178,10
	Release	ed: \$0	(\$4,801)	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$188,409
											Remaining:	\$14,492,409
					Sale	em						
		T99129	01 - Constr	ruction : Tra	ansportatio	n Enhancer	nent/Byway	/Non-Trad	itional			
Salem												
		LEM - CONSTRU	CTION OF 7 M	IILE BICYCLE	E/PEDESTRIA	N - Western li	mits of Greer	n Hill Park, Ro	oanoke Count	ty; Eastern co	orporate limit	s of City of
	Salem (7.00											
	6409 I	IP: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligate	sd: \$0	\$0	\$251,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,920
											Remaining:	
Salem												
	_	r Rte. 11 Bridge -										
	0000 1	<b>IP:</b> \$0	\$0	\$0	\$0	\$0	\$525,600	\$0	\$0	\$0	\$0	\$525,600
	Obligate	sd: \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$525,600

					F	unding Sou	rce/Amount	:					
Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
				T9912906	- Construct	tion : Safety	/ITS/Operat	tional Impro	vements				
Salem						_							
	100656 C	Construct sidev	valk on west s	ide of Route	419 - Rotary	Park; City Lir	nits (0.6700 N						
	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:	ł
Salem													
		RTE 460 - WIDE							,				
	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	\$C
												Remaining:	\$3,325,886
SALEM SUB	BTOTALS												
		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 Dist	riot wido						
				T9912904	- Maintena	ince : Preve		enance for	Bridges				
Salem Distri	ict-wide												
	G721 S	TIP-MN Salem	: Preventive M	IN for Bridge	s - (T14721)								
	<b>0000</b>	TIP:	\$0	\$0	· /	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,000
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			I									Remaining:	\$21,604,000
				T9912	905 - Maint	enance : Tr	affic and Sa	fety Opera	tions				
Salem Distri	ict-wide												
		TIP-MN Salem	: Traffic and S	afety Operat	ions - (T1472	20)							
	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	\$C
		<b>.</b>										Remaining:	\$8,169,000
													<i>+-,,•••</i>

						Funding Sou							
ocality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
				T9912906 ·	- Construc	ction : Safety	//ITS/Opera	tional Impro	vements				
Salem Distri	ict-wide												
	103828	181 Pavement R	Rehabilitation	- VARIOUS; \	ARIOUS (6	.6600 MI)							
	0081	TIP:	\$2,796,536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,796,53
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	;
												Remaining:	\$2,796,5
Salem Distri	ict-wide												
	107099	Districtwide Bu	ckle-Up Signi	ng Safety Imp	provement -	Salem - VARI	OUS; VARIOI						
	9999	TIP:	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	4
		Obligated:	\$0	\$0	\$292,727	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292,72
												Remaining:	
Salem Distri	ict-wide												
	106485	VARIOUS ROUT	TES - INSTALL	REFLECTIVE	E BACK PLA	ATES - VARIO	JS; VARIOUS	( )					
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	4
		Released:	\$0	\$0	(\$328,994)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$328,994
												Remaining:	
Salem Distri	ict-wide												
	106552	Committed Safe			s; various (								
	0000	TIP:	\$0	\$0	\$0	· · · · ·	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$46,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,40
												Remaining:	
Salem Distri													
		VARI. RTES Ir	nstall Flashing	Yellow Arrow	ws Districtiv	vde - various	outes distric	twide; variou	s routes distr	rictwide ( )			
	4672	TIP:	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	Ş
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ç
		Released:	\$0	\$0	(\$11,422)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,42
		-										Remaining:	

				Fu	Inding Sourc	e/Amount						
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
		T9912	907 - Cons	struction : B	ridge Rehabi	litation/Re	placement/	Reconstru	ction			
Salem Distr	ict-wide				-		-					
	⁶ 106158 F15 Plant Mix	Interstate Distr	ict-wide PM2	S-962-F15 - va	rious; various	(9.1100 MI)						
	<b>6158 TIF</b>	<b>?:</b> \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ç
	Obligate	<b>1:</b> \$4,328,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,328,00
											Remaining:	
Salem Distr												
	_	ide Primary Late				•	•					
	6160 TH		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ę
	Obligate	<b>1:</b> \$0	\$0	\$1,073,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,073,6
											Remaining:	
alem Distr	105036 F15Plant Mix	Botetourt & Roa				· .	•			00	00	
	5036 11		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligate	<b>1:</b> \$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,00
											Remaining:	
Salem Distr	G722 STIP-MN Sale	em: Preventive	MN and Syste	em Preservati	on - (T14722)							
	<b>0000 TIF</b>	<b>&gt;:</b> \$0	\$0	\$26,566,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,566,39
	Obligate	<b>1:</b> \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Ś
											Remaining:	\$26,566,3
	TRICT-WIDE SUBTOTALS											
	TIF	<b>2</b> ; \$2,796,536	\$0	\$51,078,074	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$59,135,92
	Obligate	1: \$4,328,000	\$0	\$3,112,830	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,440,83
	Released	l: \$0	\$0	(\$340,416)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$340,41
												(** .*,

				F	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Vint							
		T9912	901 - Const	truction : Tra	ansportatio	n Enhancei	ment/Bywa	y/Non-Trad	itional			
Vinton	105017 Glade/Tinke	r Creek Greenw	ev Dridere V	inton: Minton	( )							
	_	r Creek Greenw IP: \$0	ay Bridge - v \$0		() \$0	\$0	\$80.000	\$0	\$0	\$0	\$0	\$80,000
	Obligate	·· ·	\$0 \$0		\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$00,000 \$(
	Obligati	φ.	Ψΰ	ψ0	Ψΰ	Ψ	<b>\$</b>	Ψΰ	ΨŬ		Remaining:	ψC
Vinton											ite in a line in	
	7 109611 GLADE CR	EK GREENWAY	, PHASE 2 - (	()								
		IP: \$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligate	ed: \$0	\$0	\$74,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,400
											Remaining:	•
			T9912906	- Construct	ion : Safety	//ITS/Opera	tional Impro	ovements				
Vinton	_											
		Valnut Ave Ph. I			-							
	5213 I	IP: \$0	\$0		\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Obligate	sd: \$0	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000
											Remaining:	
VINTON SU	RTOTALS											
		IP: \$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Obligate		\$0		\$0	\$0	\$64,000	\$0	\$0	\$0	\$0	\$138,400
	Release		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
											Remaining:	(\$58,400
MPO SUBTO		D \$40,000,040	**	*** 400 550	\$4 00F 0F0	**	**	****		*** *** ***	**	AAA 300
		IP: \$10,226,310 ed: \$9,285,130	\$0 \$0	\$3,488,553 \$7,082,016	\$1,095,050 \$135,863	\$0 \$0	\$5,893,235 \$3,426,733	\$4,414,549 \$667,120	\$0 \$0	\$8,662,657 \$0	\$0 \$0	\$33,780,354
	Obligate Release		ەت (\$4,801)	\$7,082,016 (\$1,277,253)	\$135,863	\$0 \$0	\$3,426,733 \$0	\$667,120 (\$13,771)	\$0 \$0	\$0 \$0	\$0 \$0	\$28,037,692 (\$1,636,241)
	Release	τu. φυ	( <del>4</del> 4,001)	(ψ1, <i>211</i> ,203)	φU	φŪ	φU	(#13,771)	φ0 -		Remaining:	\$87,836,875
											itemanniy.	ψ07,000,073

VDRPT - Transit Funding for the Roanoke Valley TPO			
FEDERAL FUNDS OBLIGATED - OCTOBER 1, 2015 - SEPTEMBER 30, 2016			

	FEDERAL FUNDS				Flexible			
ROANOKE VALLEY TPO	OBLIGATED	YEAR	CMAQ	RSTP	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	117,0010	2010		1	1	\$ 279,228		\$ 279,228
						Ψ 213,220		ψ 215,220
TOTAL	·	·	\$-	\$ -	\$-	\$4,586,390	\$-	\$4,586,390

**APPENDIX A: Ungrouped Projects** 

Roanoke MPO Study Area

174						rce/Amoun						
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Inters	state						
alem Distri	ct-wide											
	16596 RTE 73 - PRO	POSED CORRIE	OR LOCATIO	N ALIGNMEN	T - PE ONLY	- ROANOKE;	NORTH CAR	OLINA STATE	E LINE (0.000	0 KM)		
	0073 TIP		\$0	\$0	\$0	\$0	\$0	\$0	\$1,050	\$0	\$0	\$1,0
	Obligated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	\$1,0
otetourt Co	ounty											
	75910 Route 11,220,2	20A Access Ma	anagement Pro	oject at I-81 E	xit 150 - 0.30	MILE SOUTH	OF ROUTE 2	20; 0.60 MILE	NORTH OF F	ROUTE 220 (1	.0410 MI)	
		<b>#40,400,700</b>	<b>\$0.005.070</b>	<b>\$</b> 0	¢0	<b>\$</b> 0	<b>\$</b> 0	¢0	<b>\$</b> 0	<b>\$</b> 0	<b>¢</b> 0	<b>#04 400</b>
	0081 TIP		\$2,365,672	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 ©0	\$0	\$21,469,4
	Obligated	\$10,710,354	\$598,738	\$0	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$11,705,9
											Remaining:	\$9,763,5
oanoke City	У											
·								0.4.5				
	16595 RTE 581 - VAL	LEY VIEW INTE	RCHANGE PH	HASE II - 0.300	0 MI. S. ROU'	TE 101 (HERS	HBERGER R	OAD); 1.560 N	11. S. ROUTE	101 (HERSHB	ERGER ROAI	D) (1.2600 N
	16595 RTE 581 - VAL 0581 TIP		RCHANGE PH	HASE II - 0.300 \$0	0 MI. S. ROU [*] \$0	TE 101 (HERS \$0	HBERGER R	OAD); 1.560 N \$0	<b>11. S. ROUTE</b> \$0	101 (HERSHB	ERGER ROAI	
	0581 TIP	\$396,861				•				•		
		\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$396,8
	0581 TIP	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	D) (1.2600 N \$396,8 <b>\$396,8</b>
	0581 TIP	\$396,861 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$396,8
	0581 TIP Obligated	\$396,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$396,8 <b>\$396</b> ,8
	0581 TIP Obligated	\$396,861 \$0 \$19,500,660	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 Remaining:	\$396, \$ <b>396</b> , \$ <b>396</b> ,
	0581 TIP Obligated INTERSTATE SUBTOTAL TIP	\$396,861 \$0 \$19,500,660 \$10,710,354	\$0 \$0 \$2,365,672	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 <b>\$1,050</b>	\$0 \$0 <b>\$0</b>	\$0 \$0 Remaining: \$0	\$396,8

Roanoke MPO Study Area

				Fu	Inding Sou	rce/Amount	:					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Prim	ary						
Roanoke Cou	unty											
	108905 #HB2.FY17 Lila	Dr / Rte 115 I	ntersection Safe	ety Improve	ments - Lila I	Drive; Route 1	15 (Plantation	n Road) (0.100	0 MI)			
	0115 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
											Remaining:	*
	PRIMARY SUBTOTAL											
	PRIMARY SUBTOTAL TIP:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,981
		\$190,981 \$190,981	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$190,981 \$190,981
	TIP:	. ,										
	TIP: Obligated:	\$190,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$190,981

Roanoke MPO Study Area

				Fu	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Urb	an						
Roanoke												
	108896 #HB2.FY17 Cold	nial Avenue I	mprovements	- Dogwood	Lane SW; Ove	erland Road S	W (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

Roanoke MPO Study Area

				F	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Secor	ndary						
	0 No projects ide	ntified in the M	PO 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
	TIP: Obligated:	•	\$0 \$0									
		•	•		• •							
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0

Roanoke MPO Study Area

				F	unding Sou	irce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Miscella	aneous						
	0 No projects ide	ntified in the N	IPO Area									
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	ć
	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:	ł

Roanoke MPO Study Area

				F	⁻ unding Soເ	irce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					<b>Public Tran</b>	sportation						
	0 No projects ide	ntified in the M	PO Area									
	TIP:	\$0	\$0	\$C	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		-	-								Remaining:	
	TIP:	\$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	\$(
						_					Remaining:	

Roanoke MPO Study Area

				Fu	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Ra	il						
	0 No projects ide	ntified in the MI	PO Area									
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		-									Remaining:	*
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Remaining: \$0	*
	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$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	\$0

Roanoke MPO Study Area

				F	unding Sou	irce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
					Enhand	ement						
	0 No projects ide	ntified in the N	IPO 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	\$(
	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:	

Roanoke MPO Study Area

					Fu	unding Sou	rce/Amoun	t					
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
						Grou	ping						
	G901	Construction :	-				• •						
	2901		\$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 Mai	ntenance and	System Pres	servation - (T	9912903)						
	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 Mai	ntenance for	Bridges - (T	9912904)							
	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 Safe	ety Operatior	ns - (T991290	5)							
	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/Ope	rational Impr	ovements - (	(T9912906)							
	2906		\$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

Roanoke MPO Study Area

				Fu	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
	G907 Construction : E	Bridge Rehabi	litation/Repla	icement/Reco	onstruction -	(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** 

Roanoke MPO Study Area

					Inding Sourc							
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
		T9912	901 - Constr	uction : Tra	nsportation I	Enhancem	ent/Byway	//Non-Trad	itional			
Salem												
										_		
	56409 CITY OF SA (7.0000 MI)	LEM - CONSTR	JCTION OF 7 M	ILE BICYCLE/	PEDESTRIAN -	Western limi	its of Green I	Hill Park, Roa	noke County	; Eastern corp	orate limits of	City of Salem
	. ,	ГІР: \$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligat			\$251,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,920
	Obliga			,					• •	•	Remaining:	φ201,020
Roanoke											J	
	102856 City of Roa	noke - SRTS - G	arden City ES - 3	Sidewalks etc.	Yellow Moun	tain Road; Iv	ywood Stree	et (0.7400 MI)				
	0000	ГІР: \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligat	ted: \$	D \$0	\$84,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,265
											Remaining:	1
Vinton												
	105017 Glade/Tinke	er Creek Greenw										
	5017	ГIP: \$		\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Obligat	ted: \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$80,000
Roanoke												
		ITY BLVD BIKE/				-	-		· /	• •		
		ГIР: \$		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligat	ted: \$	D \$0	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Description											Remaining:	•
Roanoke	105120 Deenska D		Pridra Stata Acr			weet. Assist	Way Drive /4	8000 MII)				
		iver Greenway (B	-	ai way Dr) - R \$0	STP - Bridge St	so	way Drive (1 \$0	.8000 MI) \$0	\$0	\$0	\$0	\$0
				<del>پ</del> و \$162,240	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	ېر \$162,240
	Obligat	ψ	φ0	ψ10z,z+0	ψυ	Ψυ	ψυ	ψυ	ψυ	<b>Φ</b> 0	<b>Φ</b> 0	φ10Z,Z40

Roanoke MPO Study Area

				Fu	Inding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke Cou	inty											
	91191 Rnke River Grn	wy - City of Ro	anoke to Blue	Ridge Parkv	vay - ( )							
	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 Cou	•											
	103607 Roanoke Co., P		· ·	•			•		•	<b>•</b>	•	• • • • • • • • •
	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
Qalam											Remaining:	×
Salem	105206 Apperson Dr Rt	a 11 Dridge (		maion (Dh. 4 l		iverside Drive	. Electric Dec		0000 MIL			
	105206 Apperson Dr Rt 0000 TIP:	е. 11 владе - 3 \$0	Sidewalk Expa	ansion (Pn 4   \$0	\$0 <b>\$</b> 0	so	\$525,600	\$0 \$10 \$19 \$	\$0	\$0	\$0	\$525,600
		\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$525,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$5∠5,600 \$0
	Obligated:	ψŪ	\$0	ψυ	<b>4</b> 0	<b>\$</b> 0	φυ	<b>4</b> 0	ψŪ	ψυ	Remaining:	<del>پ</del> و \$525,600
Vinton											Kemaining.	<b>\$</b> 525,000
V III COII	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
	5										Remaining:	*
Т9	912901 - CONSTRUCTION : T	RANSPORTAT	TION ENHANC	EMENT/BYW	AY/NON-TRA	DITIONAL SU	BTOTAL					
	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
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
											Remaining:	\$1,792,399

Roanoke MPO Study Area

					Fu	unding Sou	rce/Amoun	t					
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T9912	903 - Mainte	enance : P	reventive N	laintenance	and Syste	m Preserva	tion			
Botetourt Cou	nty												
	96328	Botetourt I-81 U	ndersealing/Pa	aving/Guardra	il Upgrades	- Roanoke Co	unty Line; 0.1	0 Mile North I	Rte. 636 Unde	rPass (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 Cou													
	98757	181 SB MM 161			,	•	/						
	0081		\$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							( <b></b>						
		F15 Plant Mix In	so					\$0	\$0	\$0	\$0	¢0	<b>\$</b> 0
	6158		• •	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	• -	• -	• -	\$0	\$0
		Obligated:	\$4,328,000	\$0	\$0	<b>Ф</b> О	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$4,328,000
Salem District												Remaining:	^
Salem District	-wide 106160	F15 Districtwide	Primary Late	Schedule I M	12E-962-E15	- various: vari	ous (11 7100	MI)					
	6160		\$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
		J										Remaining:	*
Botetourt Cou	nty											3	
	98641	Plant Mix Boteto	ourt County (P	MSS PM-2F-1	2) - Various;	Various (5.490	DO MI)						
	8641		\$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
		L										Remaining:	*

#### Roanoke MPO Study Area

					Fu	unding Sou	rce/Amoun	t					
Locality	UPC / Descri	ption	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke Cou	inty												
	98643 Plant	t Mix Roanol	ke County (PN	ISS PM-2K-12	2) - Various; V	Various (4.020	0 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:	*
Salem Distric								(45 0400 14)					
	105036 F15P 5036	riant MIX Bot	tetourt & Roar \$0	IOKE CO.SECO	ndariesPM2	J-962-F15 - Va \$0	rious; various	\$ (15.9100 MI) \$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0 \$0	\$0 \$0	\$1,700,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	پو \$1,700,000
		obligated.	<b>\$</b>	ψu	φ1,700,000	ψu	<b>\$</b>	Ψ	Ψΰ	φo	φu	Remaining:	*
Roanoke Cou	inty											Romanig	
	•	Mountain R	Road - Roanok	e County - 0.	01 Miles Wes	st 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:	*
Salem Distric					_	<u> </u>							
			Preventive M	and System		. ,	<b>¢</b> 0	<b>*</b> 0	<b>\$</b> 0	<b>*</b> 0	¢0	<b>\$</b> 0	<b>\$00 500 000</b>
	0000	TIP:	\$0 \$0	\$0 \$0	\$26,566,390 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$26,566,390
	· · · · ·	Obligated:	<b>\$</b> 0	φυ	φU	φυ	<b>4</b> 0	φυ	φυ	<b>\$</b> 0	φU	Remaining:	\$0 <b>\$26,566,390</b>
												Kemaining.	\$20,500,590
Т9	9912903 - MAINTEN	NANCE : PRE	EVENTIVE MA	INTENANCE	AND SYSTE	M PRESERVA	TION SUBTOT	AL					
		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

Roanoke MPO Study Area

	UPC / Des	orintion	NHPP	IM/NH	STP	unding Sour EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
cality	UPC / Des	scription	NNFF							DEIVIO	SAFE	АККА	TOTAL
				T9912904	- Maintena	nce : Prever	ntive Maint	enance for	Bridges				
tetourt Co	unty												
	105539 l	Latex Concrete	Deck Overlay	Bridge Mainte	enance Proje		Roanoke Co.	Line; 2.79 Mi.	to Rte. 220 (1	I.0000 MI)			
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	S
		Obligated:	\$2,847,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,847,00
												Remaining:	
anoke Cou	unty												
	96470 F	RTE. 81 - DECK	OVERLAY (4 E										
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Ş
	InCO	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Released:	\$0	\$0	(\$183,609)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,60
		-										Remaining:	
tetourt Co	unty												
	105336 F	RTE. 608 OVER I	-81 - SUPER.	REPL. (STR.	3343) - 0.00 N	II INT RTE.F05	4; 0.00 MI INT	. RTE. 11 (0.1	000 MI)				
	0608	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$851,000	\$0	\$0	\$0	\$508,000	\$0	\$0	\$0	\$1,359,00
		-										Remaining:	
em Distric	G721 S	STIP-MN Salem:		N for Bridges	- (T14721)								
em Distric	0/21		ድሳ	\$0	\$16,342,684	\$0	\$0	\$0	\$5,261,316	\$0	\$0	\$0	\$21,604,00
em Distric	0000	TIP:	\$0	• •									
em Distric		TIP: Obligated:	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
əm Distric				• •				\$0	\$0	\$0	\$0	\$0 Remaining:	
em Distric				• •				\$0	\$0	\$0	\$0		
	0000		\$0	\$0	\$0	\$0		\$0		\$0	\$0		
	0000	Obligated:	\$0	\$0	\$0	\$0		\$0 <b>\$0</b>	\$0 <b>\$5,261,316</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>		\$21,604,00
	0000	Obligated:	\$0 EVENTIVE MA	\$0	\$0 FOR BRIDGE	\$0 S SUBTOTAL	\$0					Remaining:	\$21,604,00 \$21,604,00
lem Distric	0000	Obligated: NTENANCE : PRI TIP:	\$0 EVENTIVE MA \$0	\$0 INTENANCE \$0	\$0 FOR BRIDGE \$16,342,684	\$0 S SUBTOTAL \$0	\$0 <b>\$0</b>	\$0	\$5,261,316	\$0	\$0	Remaining:	\$ \$21,604,00 \$21,604,00 \$4,206,00 (\$183,609

Roanoke MPO Study Area

				F	unding Sou	irce/Amoun	t					
ocality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T99129	905 - Mainte	enance : Tr	affic and Sa	fety Opera	tions				
alem Distri	ct-wide											
	G720 STIP-MN Salem:	: Traffic and Sa	afety Operatio	ons - (T14720	))							
	0000 TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	\$8,169,0
Т	9912905 - MAINTENANCE : TR	AFFIC AND SA	FETY OPER	ATIONS SUB	TOTAL							
	TIP:	\$0	\$0	\$8,169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,169,0
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
											Remaining:	\$8,169,0

Roanoke MPO Study Area

Locality							rce/Amount						
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			Т	9912906 - 0	Constructio	on : Safety	/ITS/Operat	ional Impro	ovements				
Roanoke Coun	ity												
	99542	RTE. 81 - EXIT 1	140 Park 'N Ride	Facility Expa	ansion - Exit 1	40; off Rte.	1150 Edgebro	ok Rd. (0.170					
	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 Coun	•												
	104047	181 FY13-14 FIB					•	<b>A</b> - 1	• -	• • •	<b>•</b>		
	0081		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$C
		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 Coun	ty												
	400440				o Morkor 427	70. Mile Mer	Lon 420 40 /0 /						
	108418	I-81 - INSTALL					•		02	02	02	02	02
	108418 0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
							•		\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$25,452 *
Salem District-	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0					
Salem District-	0081 wide	TIP: Obligated:	\$0 \$0	\$0 \$0	\$0 \$25,452	\$0 \$0	\$0	\$0				\$0	
Salem District-	0081	TIP: Obligated: I81 Pavement R	\$0 \$0	\$0 \$0	\$0 \$25,452	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$25,452 *
Salem District-	0081 wide 103828	TIP: Obligated: I81 Pavement R TIP:	\$0 \$0 ehabilitation - \	\$0 \$0 VARIOUS; VA	\$0 \$25,452 RIOUS (6.660	\$0 \$0	\$0	\$0				\$0 Remaining:	\$25,452 * \$2,796,536
Salem District-	0081 wide 103828	TIP: Obligated: I81 Pavement R	\$0 \$0 ehabilitation - \ \$2,796,536	\$0 \$0 VARIOUS; VA \$0	\$0 \$25,452 RIOUS (6.660 \$0	\$0 \$0 0 MI) \$0	\$0 \$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 Remaining: \$0	\$25,452 * \$2,796,536 \$0
Salem District- Montgomery C	0081 wide 103828 0081	TIP: Obligated: I81 Pavement R TIP:	\$0 \$0 ehabilitation - \ \$2,796,536	\$0 \$0 VARIOUS; VA \$0	\$0 \$25,452 RIOUS (6.660 \$0	\$0 \$0 0 MI) \$0	\$0 \$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 Remaining: \$0 \$0	\$25,452 * \$2,796,536 \$0
	0081 wide 103828 0081	TIP: Obligated: I81 Pavement R TIP:	\$0 \$0 ehabilitation - \ \$2,796,536 \$0	\$0 \$0 VARIOUS; VA \$0 \$0	\$0 \$25,452 RIOUS (6.660 \$0 \$0	\$0 \$0 0 MI) \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0	\$0 \$0	\$0	\$0 Remaining: \$0 \$0	\$25,452 * \$2,796,536 \$0
	0081 wide 103828 0081 ounty	TIP: Obligated: I81 Pavement R TIP: Obligated: RTE. 603 - IRON	\$0 \$0 ehabilitation - \ \$2,796,536 \$0	\$0 \$0 VARIOUS; VA \$0 \$0	\$0 \$25,452 RIOUS (6.660 \$0 \$0	\$0 \$0 0 MI) \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0	\$0 \$0	\$0	\$0 Remaining: \$0 \$0	\$25,452 * \$2,796,536 \$0 <b>\$2,796,536</b>
	0081 wide 103828 0081 ounty 92558	TIP: Obligated: I81 Pavement R TIP: Obligated: RTE. 603 - IRON	\$0 \$0 ehabilitation - \ \$2,796,536 \$0 NTO/ELLISTON	\$0 \$0 VARIOUS; VA \$0 \$0 \$0	\$0 \$25,452 RIOUS (6.660 \$0 \$0 - I-81 Exit 12	\$0 \$0 0 MI) \$0 \$0 8; Intersectio	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 (2.0110 MI)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 Remaining: \$0 \$0 Remaining:	\$25,452 * \$2,796,536

					STI	P Group	oing Det	ail					
					Roa	anoke MPC	) Study Are	ea					
				Feder	al Obligat	ted Funds:	10/01/201	5 - 09/30/2	016				
					F	undina Sou	rce/Amount						
ocality	UPC / De	scription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Botetourt Co	unty												
	106737	#SGR FY17 SGR	l-81 NB Bote.	Co. Concrete	Undersealir	ng - MM 149.5	/ S. END RAIL	ROAD OVER	PASS; SOUTH	H END OF RTI	E. 779 OVERP	ASS (2.1000 N	MI)
	6737	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$3,109,608	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,109,60
												Remaining:	
alem Distric													
	107099	Districtwide Bud	kle-Up Signin				IS; VARIOUS (						
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
		Obligated:	\$0	\$0	\$292,727	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$292,72
												Remaining:	
Roanoke	109558	Flashing Yellow		la Williamaa	n Dd 9 Airna		acon Road, Ai	rnort Dood (	`				
	0011	TIP:	S0	so	\$0	\$0	\$0 \$0	so	\$0	\$0	\$0	\$0	\$
	0011	Obligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	پ \$11,00
		Gangaroan										Remaining:	÷ · · ; • •
Roanoke													
	109562	Flashing Yellow	Arrow Upgra	de - Valley Vie	w - Valley Vi	ew Blvd. NW;	Valley View A	ve.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	\$11,00
												Remaining:	
Bedford Cou	•				_								
		Rt. 24 Bedford C		•				•	•	<b>\$</b> 0	<b>*</b> ^	<b>^</b>	<b>•</b>
		TID	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	0024	Obligated:	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,00

Roanoke MPO Study Area

					F	unding Sou	rce/Amoun	t					
Locality	UPC / Des	cription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke													
	109567 F	ashing Yellow	Arrow Upgrad	de - Jefferson	St. & Elm Av	ve Elm Aven	ue; 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 Co	•							<i>.</i> .					
		TE. 220 ALT Ne							<b>\$</b> 0	<b>\$</b> 2	<b>\$</b> 0	<b>\$</b> 0	<b>•</b>
	0220	TIP:	\$0	\$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
Botetourt Co												Remaining:	
Botetourt Co	•	TE 220 Corrido	ar Donlogo 6	Norrow Strug	turaa Dta G	70 (north of E	agla Book), A	llaghany Ca	l inc (0.0210 N	<b>A</b> I)			
	0220 K	TE. 220 Corrido TIP:	51 - Replace 6 \$0	so	so	\$0 (north of E	agie Rock); A \$0	so	Line (0.9310 k \$0	<b>\$</b> 0	\$0	\$0	\$(
	0220	Obligated:	\$0 \$0	\$0 \$0	\$2,513,453	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	پور \$2,513,453
		Obligated.	ψυ	ΨΟ	ψ2,010,400	ψυ	ψυ	ψυ	φυ	ψυ	ψυ	Remaining:	φ2,010,400
Botetourt Co	untv											Kemannig.	
Detetedit eet	•	TE 220 Corrido	or - Safety Imp	rovements to	Box Culverts	s - 0.64 mi, no	rth Route 622	: 0.26 mi. sou	th 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
		L .				I	I	I	I			Remaining:	4
Roanoke													
	108908 #I	HB2.FY17 US22	20 Communica	ations and Ad	aptive Syste	m Project - Va	lley Ave / Soι	thern Hills Dr	ive SW; Clear	brook Village	e 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
		<b>J</b>										Remaining:	د د ز

Roanoke MPO Study Area

				Fu	unding Sou	rce/Amoun	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke Cou	inty											
	107054 Route 311 - Roar	noke County - I	Pedestrian Sa	afety Improv	ements - NCL	Salem; 0.02 M	lile North of I	-81 SB Ramp	(0.0900 MI)			
	0311 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
											Remaining:	*
Roanoke Cou	•			<b>-</b>	D. (. 440	D. (. 007 (0						
	107061 #HB2.FY17 Rte 4	19 Safety Impr \$0	sol	1 anglewood \$0	so	<b>Route 867 (0</b> . \$0	\$000 MI) \$0	\$0	\$0	\$0	\$0	\$0
	0419 TIP: Obligated:	\$968,164	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	ەن \$968,164
	Obligated:	\$900,104	ΨΟ	ψυ	φυ	ψŪ	φŪ	φυ	<b>\$</b> 0	<b>\$</b> 0	Remaining:	\$900,104
Salem											Remaining.	
ouloni	100656 Construct sidew	alk on west sid	le of Route 4	19 - Rotary P	ark; City Lim	ts (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:	*
Bedford Cour	•		• • • • • • • • • • • • • • • • • • •									
	109582 Route 460 Safety 0460 TIP:	\$0	s - 0.49 miles \$0	East of Rou \$0	\$0		S0 \$0	\$0 <b>\$</b> 0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$0 \$0	\$150.000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	پو \$150,000
	Obligated.	<b>\$</b>	ψu	\$100,000	φ0	ΨŬ	<b>\$</b>	Ψ0	ΨŬ	ψŬ	Remaining:	φ130,000 *
Roanoke											Kennannig.	
	100659 RTE 460 - Upgra	de Traffic Sign	al at 13th Stro	eet - Route 4	60; 13th Stree	et (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 MPO Study Area

					F	unding Sou	rce/Amoun	t					
Locality	UPC / Descripti	ion	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke													
	109566 Orange	Avenue/	/ Blue Hills Sig	nal Upgrade -	City of Roa	noke - Orange	Avenue; Blue	e Hills()					
	0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ob	ligated:	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
												Remaining:	*
Roanoke													
	109570 Orange	Avenue/	Hollins Road	Signal Upgrad	-			. ,					
	0460	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ob	ligated:	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
												Remaining:	*
Roanoke Cou	•												
	103542 F14 Pla	ant Mix -	Roanoke Cour	nty - Primaries	5 PM2K-080-	F14 - (9.7900	MI)						
	3542	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ob	ligated:	\$1,842,852	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,842,852
												Remaining:	*
Roanoke Cou	•												
	107055 Route 1	1 & 117	Roanoke Co	Bike & Ped S	afety Improv		te 117; Route						
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ob	ligated:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
												Remaining:	*
Salem Distric													
			ES - INSTALL				•	•					
	9999	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		ligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Re	eleased:	\$0	\$0	(\$328,994)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$328,994)
												Remaining:	*

Roanoke MPO Study Area

				Fu	Inding Sou	rce/Amoun	:					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Roanoke												
	80558 RTE. U000 - C		OVEMENTS O	N HERSHBE	RGER 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												
		lills E/WB LT La										
	0460 TIP	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>D</b> . I I	\$0	\$0	(\$63,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$63,000)
	Released	•										
Roanoke	Released										Remaining:	*
Roanoke		OAD - INTERSE	CTION IMPRO	\$0	021 Mi. West \$0	\$0	rden City Blv \$0	d.; 0.161 Mi. \$0	East of Int. w	ith Benningto		* 20 MI) \$0
Roanoke	71741 RIVERLAND R	OAD - INTERSE					-			_	n Street (0.332	
Roanoke	71741 RIVERLAND R 0116 TIP	OAD - INTERSE : \$0 : \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n Street (0.332 \$0	\$0
	71741 RIVERLAND R 0116 TIP Obligated	OAD - INTERSE : \$0 : \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0	n Street (0.332 \$0 \$0	\$0 \$0
Roanoke Salem	71741 RIVERLAND R 0116 TIP Obligated Released	OAD - INTERSE \$0 \$0 \$0 EN TO 3 LANES \$0	\$0 \$0 \$0	\$0 \$0 (\$741,324)	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 FERSECTION \$0 \$0	n Street (0.332 \$0 \$0 Remaining:	\$0 \$0 (\$741,324) *

Roanoke MPO Study Area

				Fu	Inding Sou	rce/Amount	t					
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
Vinton												
	105213 Rte.U000 - Walr	nut Ave Ph. I - S	W, Stripe, Xw	alks & Lands	scape - 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 Cou	•											
	15190 RTE 688 - REC						•		<b>\$</b> 0	¢0	¢o	<b>#050 707</b>
	0688 TIP:	\$0 \$0	\$0 \$0	\$252,787	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$252,787
	Obligated:	\$0	\$0	\$111,435	\$106,393	\$0	<b>\$</b> 0	\$0	\$0	\$0	٥٥ Remaining:	\$217,828 <b>\$34,959</b>
Roanoke											Remaining:	<b>\$34,959</b>
Noanoke	109569 Flashing Yellow	Arrow Upgrad	e - Brandon A	ve. & Coloni	ial Ave Bran	don Avenue;	Colonial Ave	nue()				
	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 Distric												
	106552 Committed Safe	• •		•								
	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
	6 . 1 Is										Remaining:	*
Salem Distric	t-wide 104672 VARI. RTES li	nstall Flashing `	Yellow Arrows	s Districtiwd	e - various roi	utes districtwi	de: various r	outes district	vide ( )			
	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)
					I			I			Remaining:	*
											Ŭ	

Roanoke MPO Study Area

				Fu	nding Sou	rce/Amount						
Locality	UPC / Description	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
TS	9912906 - CONSTRUCTION : SA	AFETY/ITS/OF	PERATIONAL	IMPROVEME	NTS SUBTOT	AL						
	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

Roanoke MPO Study Area

					Fu	nding Sou	rce/Amount	:					
Locality	UPC / De	escription	NHPP	IM/NH	STP	EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
			T99129	07 - Constr	uction : Bri	dge Rehal	oilitation/Re	placement	/Reconstru	ction			
Botetourt Cou	nty												
	77300	RTE 11 - REPLA											
	0011		\$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 Cou													
	77302	RTE 11 - REPLA			•	- (STR# 1013) \$0			. ,	\$0	¢0	¢0	<b>#</b> 0
	0011		\$0 \$0	\$0 \$0	\$0 \$211.552	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
		Obligated:	<b>Ф</b> О	<b>Ф</b> О	\$211,552	\$0	\$U	\$0	<b>Ф</b> О	<del>۵</del> 0	<b>Ф</b> О	֥	\$211,552
Botetourt Cou	<b>n</b> 417											Remaining:	
Bolelouri Cou	78329	RTE. 11 - BRIDG				(STR #1007)	. 4 41 Mi Nort	h of Troutville	. (0 80 Mi N	Rto 640 Nort	h) (0 1370 MI)		
	0011		\$0	\$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)
		Ŀ										Remaining:	*
Roanoke Cour	nty												
	77305	RTE 116 - BRIDO	<b>GE REPLACEM</b>	ENT OVER B	ACK CREEK -	0.10 MILE N	ORTH ROUTE	939 ( )					
	0116	5 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 Cour	nty 82193	ROUTE 220 - BR		ACK CREEK -	STRUCTURE	#1039 - 4.45	MI ROUTE 41	9: 3.68 MI FR	ANKLIN COU	NTY LINE (0.	5310 MI)		
	0220		\$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

				STI	P Group	oing Det	ail					
				Roa	noke MPC	Study Ar	ea					
			Fede	ral Obligat	ed Funds:	10/01/201	5 - 09/30/2	016				
				<b>F</b> .			•					
ocolity	UPC / Description	NHPP	IM/NH	STP	unding Sou EB/MG	CMAQ	RSTP	BROS	DEMO	SAFE	ARRA	TOTAL
ocality	<b>I</b>	NHEP		515	ED/IVIG	CIVIAQ	KOIP	BRUS	DEIVIO	SAFE	АККА	TUTAL
edford Co	punty											
	62650 RTE 634 - HARD	Y FORD BRDG	G REPLACEN	MENT (SMITH		AKE) - AT FRA	NKLIN/BEDF	ORD COUNT	Y LINE; (GOE	S WITH IDS 5	8885 & 58890)	(0.3100 MI)
	0634 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,875	\$0	\$0	\$0	\$2,235,87
	Obligated:	\$0	\$0	\$323,958	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$483,07
					I			I			Remaining:	\$1,752,79
•	T9912907 - CONSTRUCTION : B	RIDGE REHA	BILITATION/F	REPLACEMEN	IT/RECONSTR	UCTION SUB	TOTAL					
	TIP:	\$9,625,885	\$0	\$414,486	\$590,444	\$0	\$0	\$4,414,549	\$0	\$0	\$0	\$15,045,36
	Obligated:	\$265,506	\$0	\$1,001,140	\$0	\$0	\$0	\$159,120	\$0	\$0	\$0	\$1,425,76
	Released:	\$0	\$0	(\$142,395)	\$0	\$0	\$0	(\$13,771)	\$0	\$0	\$0	(\$156,166
											Remaining:	\$13,619,59
	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	\$92,996,28
			\$0	\$10,194,846	\$135,863	\$0	\$3,426,733	\$667,120	\$0	\$0	\$0	
	Obligated:	\$13,613,130	φU	φισ,ισι,σισ	φ.00,000	ψΨ	ψ3,420,733			ψΨ	ψŪ	\$28,037.69
	Obligated: Released:	\$13,613,130 \$0	پو (\$4,801)	(\$1,617,669)	\$0	\$0	\$0, <del>1</del> 20,755	(\$13,771)	\$0	\$0	\$0 \$0	\$28,037,69 (\$1,636,241