



# TRANSPORTATION IMPROVEMENT PROGRAM

for the

**ROANOKE VALLEY AREA  
METROPOLITAN PLANNING ORGANIZATION**

**Federal Fiscal Years 2009-2012**

**APPROVED: June 26, 2008**

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### **Amended**

March 26, 2009  
May 28, 2009  
January 28, 2010

### **Adjusted**

September 3, 2008  
December 24, 2008  
June 19, 2009  
December 4, 2009  
June 30, 2010  
August 24, 2010  
March 24, 2011  
June 23, 2011



# RVAMPO FY 2009-12 Transportation Improvement Program (TIP)

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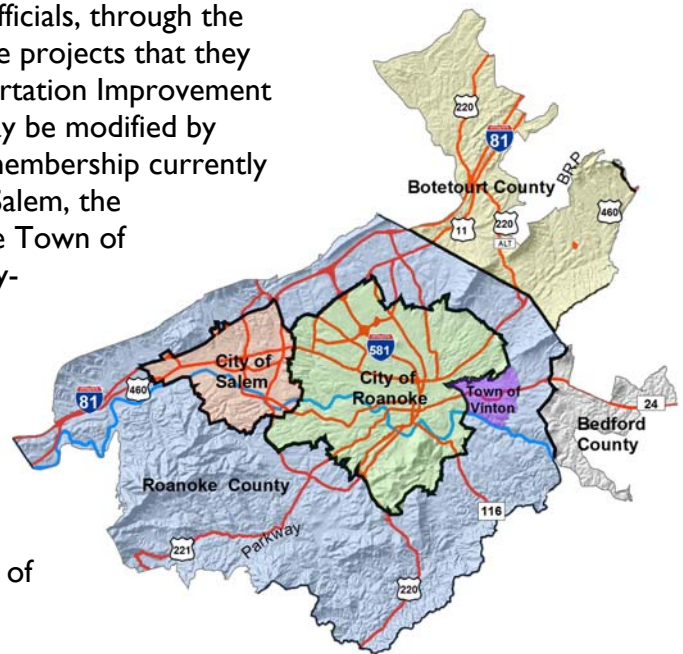
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## Introduction

### Purpose of the TIP

All Metropolitan Planning Organizations are required by federal law (23 CFR Part 450) to develop a Transportation Improvement Program (TIP) listing all federally funded transportation projects to be carried out within the MPO urbanized area. The TIP must cover a 4-year time period and contain a priority list of projects, a financial plan, and a description of all regionally significant projects. All projects must be consistent with the MPO's Long Range Transportation Plan.

The Roanoke Valley Area MPO TIP was developed in cooperation with the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, public transportation operators (Valley Metro & RADAR), 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 is endorsed annually by the MPO and may be modified by amendments and adjustments at any time. MPO membership currently includes officials from the Cities of Roanoke and Salem, the Counties of Bedford, Botetourt, and Roanoke, the Town of Vinton, Valley Metro, RADAR, the Roanoke Valley-Alleghany Regional Commission, the Roanoke Regional Airport Commission, the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, the Federal Highway Administration, and the Federal Transit Administration. The public has been afforded opportunities to comment upon the development of the TIP in accordance with the MPO's Public Participation Plan.



The Comprehensive, Continuing, Cooperative (3-C) 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 allows developing local and regional plans to be continually incorporated. The Technical Advisory Committee to the MPO made up of representatives from local, state, and federal agencies, 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 MPO 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, or construction should be documented in the TIP.

## Understanding the TIP

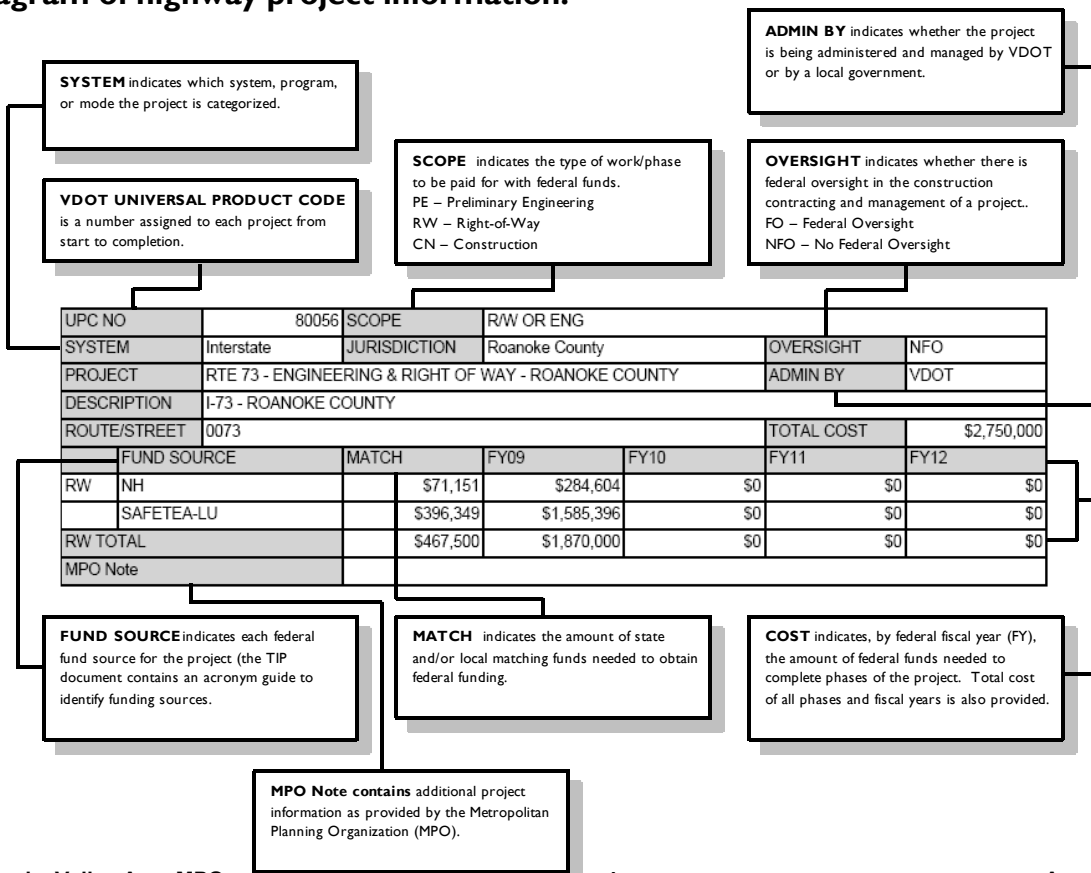
The Transportation Improvement Program identifies capital projects anticipated during federal fiscal years 2009 through 2012, which actually covers extends from October 1, 2008 to September 30, 2012.

Projects within the Highway section are organized by program. The Interstate System contains projects identified as being part of the limited-access system of highways which carry route designations such as I-81 and I-64. 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. The Urban System contains projects located within cities and towns. Projects are organized by jurisdiction and listed by street name. 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. Miscellaneous Projects are regional in nature and are not associated with one of the previous Systems.

The Projects Groupings section contains aggregated funding information for projects such as bridge construction, rail, safety improvements, trails, and operations. The specific projects are listed independently in Appendix A.

The Public Transportation section contains the operating and capital funding for Valley Metro and RADAR, the two public transit operators in the MPO area.

### Diagram of highway project information.



### Table of Funding Source Acronyms

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

## Financial Plan

### Introduction

SAFETEA-LU's planning regulation 23 CFR 450.324(h) specifies the inclusion of a financial plan in the TIP that shows how the projects or project phases identified in the TIP can reasonably be expected to be implemented, with the available public and private revenues identified. TIP projects or project phases are required to be consistent with the long range plan 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 MPO have cooperatively 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 4-year period beginning Fiscal Year 2009.

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

- Project is complete; awaiting closeout
- Subsequent phases beyond 4 years
- Information only, funding being pursued
- Project to be funded from [category] group funding

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)

## Funding Sources

The TIP funding summary tables (Table 1 and 2) located on pages 7-9 summarize by year and by funding source the revenue amounts estimated and committed for fiscal year 2009-2012. The tables include 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 provides a general overview of funding programs utilized in the development of the TIP.

### Highway Funding Programs:

- 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**        The 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.
- IM**            **Interstate Maintenance** (IM) program provides reconstruction, maintenance, and improvements to the National System of Interstate and Defense Highways. The Commonwealth Transportation Board (CTB) administers these programs.
- NHS**          **National Highway System** (NHS) projects can be funded only if they are on the National Highway System, which is established by Congress.

- SAFETEA-LU** *The Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)* is the federal transportation bill that provides federal transportation funding to each state. The SAFETEA-LU funding category refers to funding earmarks that Congress included in the legislation for specific projects. This funding can only be used for the project(s) for which it is earmarked.
- STP** *Surface Transportation Program (STP)* can be utilized on any project located on a roadway that is classified higher than a minor collector. Projects eligible for funding under this program include construction, reconstruction, and rehabilitation, and bridge projects on any public road. Local STP funds are designated as L-STP.
- Non-Federal** Any funding that does not come from federal sources is grouped into the non-federal funding category.
- EN** *Transportation Enhancement* funds have been made available for bicycle and pedestrian facilities through the Surface Transportation Program of the TEA-21. A 10% set aside from each state's allocation of STP funds must be used for Transportation Enhancement activities. Projects are available for funding on a statewide competition basis for enhancement grants. The Enhancement program includes a set aside for the Roadscapes Program, which provides funding for local jurisdictions to apply for landscaping projects on state and federally maintained rights-of-way.
- 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.

**Transit Funding Programs:**

- Section 5307** Federal Transit Administration formula grants for transit capital and operating assistance in urbanized areas.
- Section 3037** Federal Transit Administration funds for Job Access and Reverse Commute grants to provide low-income individuals job access transportation.
- Section 5309** Federal Transit Administration discretionary grant funding for capital assistance for major bus related construction or equipment projects.
- Section 5310** Federal Transit Administration funds for private and non-profit organizations providing mass transportation services for the elderly and disabled.



**Non-Federal** Any funding that does not come from federal sources is grouped into the non-federal funding category.

## 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 MPO or responsible local government. Maintenance and construction program financial planning assumptions used for the FY 2009 – FY 2012 TIP are consistent with assumptions and distribution methodology used for the 2025 Transportation Plan. Financial assumptions include:

- 1) Maintenance allocations will increase 4% annually.
- 2) Federal revenue annual growth is forecasted at the rate of increase in taxable gallons of gas as estimated by the Virginia Department of Taxation, which is 2.05%.
- 3) After the HB3202 bond issuance period has ended, it is assumed that there will be \$300 million of new bond revenue, with its associated debt, each year beyond 2017 that will be distributed in the same manner as was the previous bond proceeds.
- 4) It is assumed that future federal reauthorizations will follow the current funding scheme and base levels.
- 5) Revenue figures are based on VDOT's FY 2008 – 2013 Six-Year Financial Plan.

## 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 Plan (CLRP). In addition, the State Transportation Improvement Program (STIP) submitted by the Commonwealth to FTA and FHWA must be consistent with all the metropolitan TIPs.

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 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 MPO adopted transportation plan and study area local governments/agencies plans and programs;
- SAFETEA-LU planning factors;
- Provision of funding for previously programmed projects in need of additional funds;
- Comments received as part of the MPO Public Involvement Process;

FEDERAL FUNDING CATEGORIES STATEWIDE  
 FISCAL CONSTRAINT OF YEAR  
 \*Highway projects statewide, including all MPO's

FFY 2009 - 2012

Table 1

Fund Source	FFY 2009		FFY 2010		FFY 2011		FFY 2012		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Federal</b>										
BR/BROS	\$3,056,028	\$3,056,028	\$1,979,928	\$1,979,928	\$413,005	\$413,005	\$3,154,794	\$3,154,794	\$8,603,755	\$8,603,755
DEMO	\$1,107,501	\$1,107,501	\$0	\$0	\$0	\$0	\$0	\$0	\$1,107,501	\$1,107,501
EB/MG	\$3,377,041	\$3,377,041	\$6,282,383	\$6,282,383	\$4,463,579	\$4,463,579	\$3,897,846	\$3,897,846	\$18,020,849	\$18,020,849
MG/EB	\$2,198,499	\$2,198,499	\$0	\$0	\$0	\$0	\$0	\$0	\$2,198,499	\$2,198,499
NHS	\$2,379,892	\$2,379,892	\$8,949,718	\$8,949,718	\$16,238,793	\$16,238,793	\$24,128,935	\$24,128,935	\$51,697,338	\$51,697,338
SAFETEALU	\$1,585,396	\$1,585,396	\$0	\$0	\$0	\$0	\$0	\$0	\$1,585,396	\$1,585,396
STP	\$11,819,004	\$11,819,004	\$3,848,527	\$3,848,527	\$2,747,928	\$2,747,928	\$3,247,119	\$3,247,119	\$21,662,578	\$21,662,578
<b>Subtotal -- Federal</b>	<b>\$25,523,361</b>	<b>\$25,523,361</b>	<b>\$21,060,556</b>	<b>\$21,060,556</b>	<b>\$23,863,305</b>	<b>\$23,863,305</b>	<b>\$34,428,694</b>	<b>\$34,428,694</b>	<b>\$104,875,916</b>	<b>\$104,875,916</b>
<b>Other</b>										
Non-Federal	\$17,537,966	\$17,537,966	\$24,686,132	\$24,686,132	\$9,446,264	\$9,446,264	\$18,342,424	\$18,342,424	\$70,012,786	\$70,012,786
State Match	\$9,573,366	\$9,573,366	\$5,683,988	\$5,683,988	\$6,165,826	\$6,165,826	\$13,967,082	\$13,967,082	\$35,390,262	\$35,390,262
<b>Subtotal -- Other</b>	<b>\$27,111,332</b>	<b>\$27,111,332</b>	<b>\$30,370,120</b>	<b>\$30,370,120</b>	<b>\$15,612,090</b>	<b>\$15,612,090</b>	<b>\$32,309,506</b>	<b>\$32,309,506</b>	<b>\$105,403,048</b>	<b>\$105,403,048</b>
<b>Total</b>	<b>\$52,634,693</b>	<b>\$52,634,693</b>	<b>\$51,430,676</b>	<b>\$51,430,676</b>	<b>\$39,475,395</b>	<b>\$39,475,395</b>	<b>\$66,738,200</b>	<b>\$66,738,200</b>	<b>\$210,278,964</b>	<b>\$210,278,964</b>
<b>Federal - AC (1)</b>										
BR	\$0	\$0	\$23,749	\$23,749	\$0	\$0	\$1,114,143	\$1,114,143	\$1,137,892	\$1,137,892
MG/EB	\$11,173,166	\$11,173,166	\$0	\$0	\$0	\$0	\$0	\$0	\$11,173,166	\$11,173,166
NH	\$0	\$0	\$0	\$0	\$0	\$0	\$20,325,492	\$20,325,492	\$20,325,492	\$20,325,492
STP	\$1,850,320	\$1,850,320	\$1,271,287	\$1,271,287	\$800,000	\$800,000	\$0	\$0	\$3,921,607	\$3,921,607
<b>Subtotal -- Federal - AC (1)</b>	<b>\$13,023,486</b>	<b>\$13,023,486</b>	<b>\$1,295,036</b>	<b>\$1,295,036</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$21,439,635</b>	<b>\$21,439,635</b>	<b>\$36,558,157</b>	<b>\$36,558,157</b>
<b>Multiple MPOs - Federal (3)</b>										
SAFETEALU	\$68,000	\$68,000	\$0	\$0	\$0	\$0	\$0	\$0	\$68,000	\$68,000
<b>Subtotal -- Multiple MPOs - Federal (3)</b>	<b>\$68,000</b>	<b>\$68,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$68,000</b>	<b>\$68,000</b>
<b>Multiple MPOs - Other (3)</b>										
State Match	\$17,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000	\$17,000
<b>Subtotal -- Multiple MPOs - Other (3)</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$17,000</b>






Fund Source	FFY 2009		FFY 2010		FFY 2011		FFY 2012		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Statewide - Federal (4)</b>										
BR/BROS	\$36,508,481	\$36,508,481	\$47,851,151	\$47,851,151	\$49,304,256	\$49,304,256	\$50,817,733	\$50,817,733	\$184,481,671	\$184,481,671
EN	\$17,528,628	\$17,528,628	\$17,828,464	\$17,828,464	\$18,134,439	\$18,134,439	\$18,446,677	\$18,446,677	\$71,938,208	\$71,938,208
IM	\$42,533,891	\$42,533,891	\$22,500,180	\$22,500,180	\$21,691,074	\$21,691,074	\$23,298,784	\$23,298,784	\$110,023,929	\$110,023,929
NHS	\$46,749,837	\$46,749,837	\$47,907,335	\$47,907,335	\$51,592,936	\$51,592,936	\$53,348,628	\$53,348,628	\$199,598,736	\$199,598,736
RAIL	\$4,076,190	\$4,076,190	\$4,618,851	\$4,618,851	\$4,713,409	\$4,713,409	\$4,809,903	\$4,809,903	\$18,218,353	\$18,218,353
SAFE ROUTES TO SCHOOL	\$2,468,841	\$2,468,841	\$2,524,501	\$2,524,501	\$2,581,301	\$2,581,301	\$2,639,264	\$2,639,264	\$10,213,907	\$10,213,907
STP	\$30,667,124	\$30,667,124	\$41,794,967	\$41,794,967	\$43,015,575	\$43,015,575	\$44,286,938	\$44,286,938	\$159,764,604	\$159,764,604
TRANSIT - EQUITY BONUS	\$9,244,023	\$9,244,023	\$9,433,268	\$9,433,268	\$9,626,388	\$9,626,388	\$9,823,461	\$9,823,461	\$38,127,140	\$38,127,140
TRANSIT - STP	\$13,669,626	\$13,669,626	\$13,949,473	\$13,949,473	\$14,235,049	\$14,235,049	\$14,526,472	\$14,526,472	\$56,380,620	\$56,380,620
<b>Subtotal -- Statewide - Federal (4)</b>	<b>\$203,446,641</b>	<b>\$203,446,641</b>	<b>\$208,408,190</b>	<b>\$208,408,190</b>	<b>\$214,894,427</b>	<b>\$214,894,427</b>	<b>\$221,997,910</b>	<b>\$221,997,910</b>	<b>\$848,747,168</b>	<b>\$848,747,168</b>
<b>Statewide - Other (4)</b>										
State Match	\$38,042,415	\$38,042,415	\$41,858,705	\$41,858,705	\$43,445,633	\$43,445,633	\$44,848,194	\$44,848,194	\$168,194,947	\$168,194,947
<b>Subtotal -- Statewide - Other (4)</b>	<b>\$38,042,415</b>	<b>\$38,042,415</b>	<b>\$41,858,705</b>	<b>\$41,858,705</b>	<b>\$43,445,633</b>	<b>\$43,445,633</b>	<b>\$44,848,194</b>	<b>\$44,848,194</b>	<b>\$168,194,947</b>	<b>\$168,194,947</b>

- (1) AC -- Advance Construction -- Funding Included in Federal Category based on year of AC Conversion.
- (2) CMAQ/RSTP includes funds for TRANSIT projects.
- (3) Multiple MPO Category - Funding to be obligated in Multiple MPO Regions.
- (4) Statewide Category - Funding to be obligated Statewide for projects as identified.

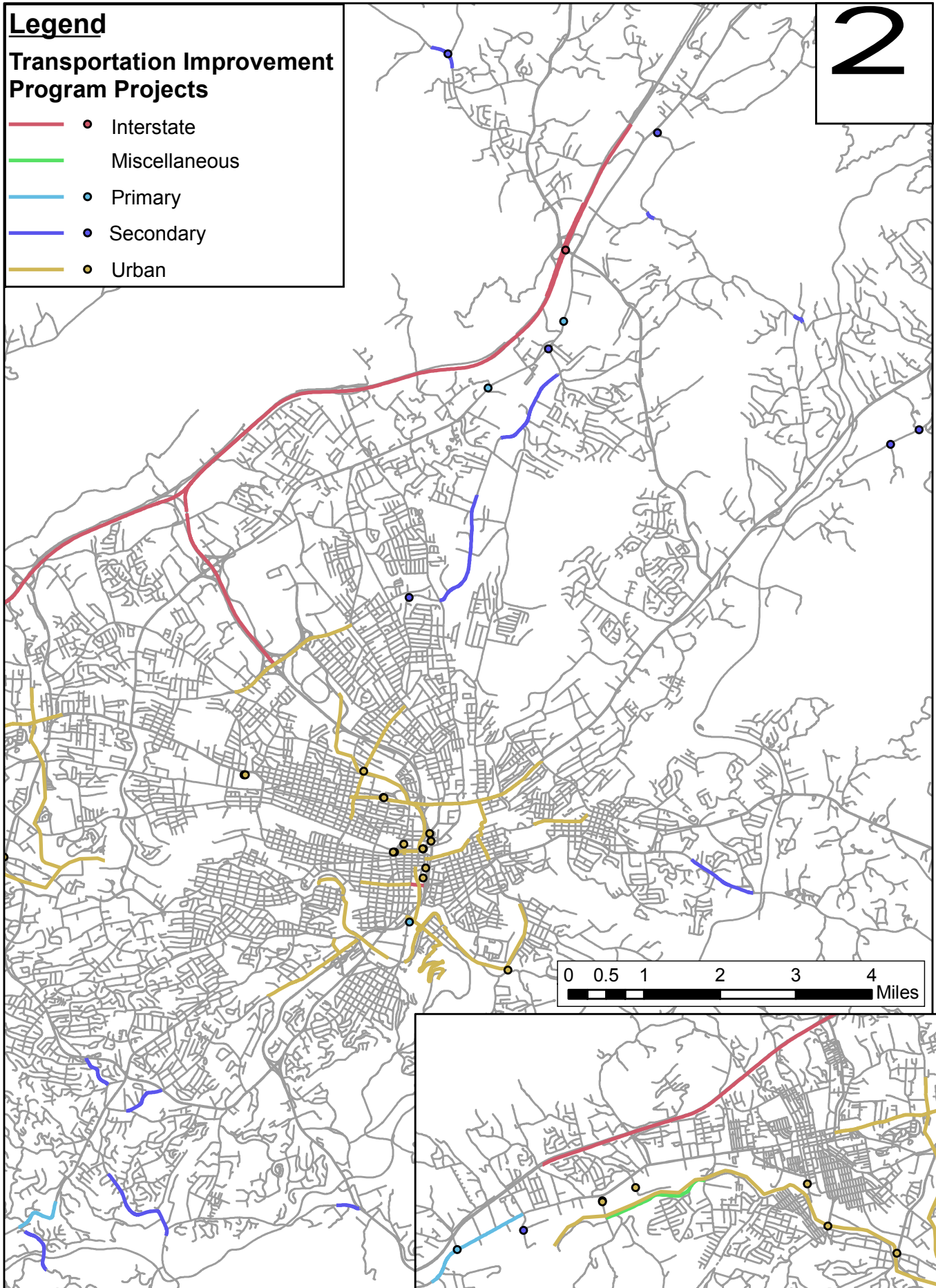
**Table 2 to be inserted as information becomes available.**

**Legend**

**Transportation Improvement Program Projects**

-  Interstate
-  Miscellaneous
-  Primary
-  Secondary
-  Urban

(Continued on inset below)



(Continued above)

**Roanoke MPO**

Interstate Projects

UPC NO	80056		SCOPE	R/W OR ENG		
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	RTE 73 - ENGINEERING & RIGHT OF WAY - ROANOKE COUNTY				ADMIN BY	VDOT
DESCRIPTION	I-73 - ROANOKE COUNTY					
ROUTE/STREET	0073				TOTAL COST	\$2,750,000
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
RW	NH	\$71,151	\$284,604	\$0	\$0	\$0
	SAFETEA-LU	\$396,349	\$1,585,396	\$0	\$0	\$0
RW TOTAL		\$467,500	\$1,870,000	\$0	\$0	\$0
MPO Note						

UPC NO	16596		SCOPE	STUDIES ONLY		
SYSTEM	Interstate	JURISDICTION	Salem District-wide		OVERSIGHT	FO
PROJECT	RTE 73 - PROPOSED CORRIDOR LOCATION ALIGNMENT - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: ROANOKE TO: NORTH CAROLINA STATE LINE					
ROUTE/STREET	0073				TOTAL COST	\$11,000,000
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	53097		SCOPE	MAJOR WIDENING		
SYSTEM	Interstate	JURISDICTION	Botetourt County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE & RW ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.28 MILE SOUTH OF ROUTE 648 MP 147.45 TO: 0.79 MILE NORTH OF ROUTE 779E 220 - MP 152.4 (4.9000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$7,436,616
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	16591		SCOPE	MAJOR WIDENING		
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.047 MILE NORTH OF BUTT HOLLOW ROAD (ROUTE 641) MP 135.9 TO: 0.200 MILE NORTH OF GOODWIN AVENUE (ROUTE 635)MP 138.6 (2.5660 MI)					
ROUTE/STREET	0081				TOTAL COST	\$2,595,000
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

FFY 2009-2012 Transportation Improvement Program

UPC NO	16593	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5 TO: 0.280 MILE SOUTH OF ROUTE 648 MP 147.45 (3.0000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$1,588,844
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	53094	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.20 MILE NORTH OF GOODWIN AVENUE(ROUTE 635) MP 138.6 TO: 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(RTE 311)MP 140.9 (2.5000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$1,357,684
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	53095	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.75 MILE NORTH OF THOMPSON MEMORIAL DRIVE(ROUTE 311)MP 140 TO: 0.786 MI.SOUTH OF INTERSTATE ROUTE 581 MP 143.1 (2.2000 MI)					
ROUTE/STREET	0081				TOTAL COST	\$2,098,503
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	53096	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Roanoke County		OVERSIGHT	FO
PROJECT	RTE 81 - WIDEN FROM 4 TO 8 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.786 MILE SOUTH OF INTERSTATE ROUTE 581 MP 143.1 TO: 0.881 MILE NORTH OF INTERSTATE ROUTE 581 MP 144.5 (1.6670 MI)					
ROUTE/STREET	0081				TOTAL COST	\$2,548,001
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	68718	SCOPE	RECONSTRUCTION			
SYSTEM	Interstate	JURISDICTION	Salem District-wide		OVERSIGHT	FO
PROJECT	RTE 81 - PPTA PROJECT DEVELOPMENT & MANAGEMENT				ADMIN BY	VDOT
DESCRIPTION	SALEM DISTRICTWIDE					
ROUTE/STREET	0081				TOTAL COST	\$4,110,201
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						



FFY 2009-2012 Transportation Improvement Program

UPC NO	16595		SCOPE	NEW CONSTRUCTION		
SYSTEM	Interstate	JURISDICTION	Roanoke	OVERSIGHT	FO	
PROJECT	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II			ADMIN BY	VDOT	
DESCRIPTION	0.240 MI. NORTH INTERSTATE RTE 581 MP 144.5 TO: HERSHBERGER ROAD (3.9000 KM)					
ROUTE/STREET	0581			TOTAL COST	\$68,848,306	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	NH AC CONVERSION		\$495,610	\$400,000	\$1,582,438	\$0
RW	NH		\$2,550,368	\$0	\$0	\$0
RW AC			\$0	\$0	\$2,241,913	\$0
CN	NH		\$4,738,595	\$0	\$0	\$18,954,380
CN AC			\$4,428,116	\$0	\$0	\$20,865,503
MPO Note						



Roanoke Valley Area MPO  
 FY 2009-2012 TIP  
**ADJUSTMENT**  
 See below for updated information  
 regarding this project.

UPC NO	16595		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Interstate	JURISDICTION	Roanoke	OVERSIGHT	FO	
PROJECT	RTE 581 - VALLEY VIEW INTERCHANGE PHASE II			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.240 MI. S. ROUTE 101 (HERSHBERGER ROAD) TO: 1.561 MI. S. ROUTE 101 (HERSHBERGER ROAD) (1.3200 MI)					
PROGRAM NOTE	TIP Amd to move \$2,369,677 ACC-NH to FFY11 and release \$1,716,881; add \$3,024,798 AC-NH, \$7,643,747 IM Funds RW Phase FFY11; \$17,567,166 AC-NH, \$27,984,979 AC-IM Funds CN Phase FFY11; \$18,504,255 ACC-IM Funds FFY12; \$4,082,344 ACC-NH Funds FFY12; \$14,595,370 ACC-NH, \$2,000,000 ACC-IM FFY13; \$9,066,971 ACC-IM & \$1,914,250 ACC-NH Fund FFY14...EBR 06/20/11					
ROUTE/STREET	0581			TOTAL COST	\$70,960,919	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	NH		(\$51,721)	\$0	\$0	(\$206,885)
	NH AC CONVERSION		\$163,199	\$0	\$0	\$652,796
PE TOTAL			\$111,478	\$0	\$0	\$445,911
RW	IM		\$849,305	\$0	\$0	\$7,643,747
RW AC			\$756,200	\$0	\$0	\$3,024,798
CN AC			\$7,501,234	\$0	\$0	\$45,552,145
MPO Note						

**Roanoke MPO**

**Primary Projects**

UPC NO	17698		SCOPE	RECONSTRUCTION		
SYSTEM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	RTE 11/460 - Widen to 4 LN w/curb, gutter, and raised median				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.035 MI. E. OF WCL SALEM TO: 0.10 MILE WEST ROUTE 830 (2.1880 MI)					
ROUTE/STREET	W. MAIN ST. (0011)		TOTAL COST		\$42,801,751	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	BR	\$194,288	\$77,150	\$0	\$0	\$0
	MG	\$549,625	\$2,198,499	\$0	\$0	\$0
	MG/EB AC CONVERSION	\$2,440,968	\$0	\$5,150,036	\$3,399,111	\$1,214,726
CN TOTAL		\$3,184,881	\$2,275,649	\$5,150,036	\$3,399,111	\$1,214,726
CN AC		\$2,793,292	\$25,016,556	\$0	\$0	\$0
MPO Note						



**ADJUSTMENT**  
 See the next page for updated information regarding this project.

UPC NO	87694		SCOPE	DEMOLITION OF BLDGS, BRIDGES, ETC.		
SYSTEM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	
PROJECT	RTE. 11 - DEMOLITION				ADMIN BY	VDOT
DESCRIPTION	Parcel 57 at int. Rte. 11 and 777					
ROUTE/STREET	W. Main (0011)		TOTAL COST		\$35,000	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	50006		SCOPE	RECONSTRUCTION		
SYSTEM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	RTE 221 - RECONSTRUCT TO 4 LANES - RW & CN				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.035 KILOMETER SOUTH ROUTE 688 TO: 3.100 KILOMETER SOUTH ROUTE 419 (1.3250 KM)					
ROUTE/STREET	0221		TOTAL COST		\$28,464,760	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	Other	\$0	\$0	\$1,522,512	\$0	\$0
	BR	\$308,171	\$0	\$1,232,682	\$0	\$0
CN TOTAL		\$308,171	\$0	\$2,755,194	\$0	\$0
CN AC		\$0	\$0	\$22,415,139	\$0	\$0
MPO Note	See UPC T8745 for updated project information.					

UPC NO	717		SCOPE	RECONSTRUCTION		
SYSTEM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	RTE 221 - RECONSTRUCTION TO 4 LANES - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.026 KILOMETER SOUTH NORTH ROUTE 752 TO: 3.1 KILOMETERS SOUTH ROUTE 419 (3.5200 KM)					
PROGRAM NOTE	TIP Amd to obligate \$2,900,000 State Funds, \$400,000 AC-STP Funds PE Phase FFY09...eBR 11/20/08					
ROUTE/STREET	0221		TOTAL COST		\$3,055,680	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	Other	\$0	\$2,900,000	\$0	\$0	\$0
PE AC		\$100,000	\$400,000	\$0	\$0	\$0

Roanoke MPO

UPC NO	17698	SCOPE	RECONSTRUCTION			
SYSTEM	Primary	JURISDICTION	Roanoke County		OVERSIGHT	NFO
PROJECT	RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median				ADMIN BY	VDOT
DESCRIPTION	FROM: .055 MI. E. OF WCL SALEM TO: 0.10 MILE WEST ROUTE 830 (2.1880 MI)					
PROGRAM NOTE	TIP AMD to add addit'l \$114,518 MG PE; update RW w/ actual obligs; Delete PREV \$6470 RW MG; Move \$9,763, 873 of MG AC Conv from outer yrs to FFY10 & change to STP AC conv; Add addit'l \$6,369,003 CN AC STP conv. Oblig \$1,525,590 AC Other FFY10,					
ROUTE/STREET	W.MAIN ST. (0011)				TOTAL COST	\$45,446,938
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	MG	\$28,630	\$0	\$114,518	\$0	\$0
RW	MG	\$88,848	\$0	\$355,390	\$0	\$0
CN	BR	\$194,288	\$777,150	\$0	\$0	\$0
	MG	\$549,625	\$2,198,499	\$0	\$0	\$0
	STP AC CONVERSION	\$4,033,219	\$0	\$16,132,876	\$0	\$0
CN TOTAL		\$4,777,131	\$2,975,649	\$16,132,876	\$0	\$0
CN AC		\$2,793,292	\$25,016,556	\$1,525,590	\$0	\$0

Roanoke MPO

UPC NO	T8745	SCOPE	RECONSTRUCTION			
SYSTEM	Primary	JURISDICTION	Roanoke County	OVERSIGHT	NFO	
PROJECT	ARRA - RTE. 221 - RECONSTRUCT TO 4 LANES - CN ONLY			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.035 Km. S. Rte. 688 TO: 1.478 Km. N. Rte. 688 (1.5120 KM)					
PROGRAM NOTE	TIP Amd FFY10 to add CN Phase and to obligate \$28,990,245 in ARRA Funds- breakout from UPC 50006...EBR 12/01/09					
ROUTE/STREET	0221			TOTAL COST	\$28,990,245	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	ARRA	\$0	\$0	\$28,990,245	\$0	\$0

**Roanoke MPO**  
Secondary Projects

UPC NO	87698	SCOPE	DEMOLITION OF BLDGS, BRIDGES, ETC.			
SYSTEM	Secondary	JURISDICTION	Botetourt County	OVERSIGHT		
PROJECT	RTE. 779 - DEMOLITION			ADMIN BY	VDOT	
DESCRIPTION	Parcel 4 at the int. Rte. 779 and 672					
ROUTE/STREET	Catawba Road (0779)			TOTAL COST	\$17,750	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

**Roanoke MPO**

Urban Projects

UPC NO	86800	SCOPE				
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT		
PROJECT	ROANOKE CITY - SRTS PROGRAM			ADMIN BY	Locally	
DESCRIPTION						
ROUTE/STREET	0000				TOTAL COST	\$25,000
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	688	SCOPE	RECONSTR. WITH ADDED CAPACITY			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT	NFO	
PROJECT	13TH STREET AND HOLLINS ROAD - 4 LANE			ADMIN BY	VDOT	
DESCRIPTION	FROM: JAMISON AVE TO: .05 MILE NORTH INT. ORANGE AVENUE (0.9570 MI)					
ROUTE/STREET	HOLLINS RD. EXT.				TOTAL COST	\$28,407,363
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
RW	EB	\$791,956	\$3,167,822	\$0	\$0	\$0
	STP	\$1,830,778	\$7,323,110	\$0	\$0	\$0
RW TOTAL		\$2,622,733	\$10,490,932	\$0	\$0	\$0
CN	EB	\$58,717	\$0	\$0	\$234,868	\$0
	STP	\$408,709	\$0	\$0	\$1,634,835	\$0
CN TOTAL		\$467,426	\$0	\$0	\$1,869,703	\$0
CN AC		\$0	\$0	\$0	\$6,226,231	\$0
MPO Note						

UPC NO	709	SCOPE	NEW CONSTRUCTION			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT		
PROJECT	TENTH STREET - RECONSTRUCTION			ADMIN BY	VDOT	
DESCRIPTION	FROM: GILMER AVENUE TO: 0.042 MILE NORTH ANDREWS ROAD (STAUNTON AVENUE) (0.7830 MI)					
PROGRAM NOTE	U000-128-V12, P102, R202, C503					
ROUTE/STREET	TENTH STREET				TOTAL COST	\$11,695,848
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
RW AC		\$0	\$1,425,097	\$0	\$0	\$0
CN AC		\$0	\$0	\$0	\$0	\$7,324,753
MPO Note						

UPC NO	11908	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Roanoke	OVERSIGHT		
PROJECT	10TH STREET - 4 LANES, CURB, GUTTER, & SIDEWALK			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.042 MILE NORTH ANDREWS ROAD TO: WILLIAMSON ROAD (1.5000 KM)					
ROUTE/STREET	TENTH STREET				TOTAL COST	\$7,261,303
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
RW AC		\$0	\$964,693	\$0	\$0	\$0
CN AC		\$0	\$0	\$0	\$0	\$4,954,080
MPO Note						

FFY 2009-2012 Transportation Improvement Program

UPC NO	52076	SCOPE	RECONSTRUCTION			
SYSTEM	Urban	JURISDICTION	Salem	OVERSIGHT	NFO	
PROJECT	RTE 11 - APPERSON DR - INTERSECTION IMPROVEMENTS			ADMIN BY	VDOT	
DESCRIPTION	AT ROUTE 419 (ELECTRIC ROAD) (0.3000 MI)					
ROUTE/STREET	APPERSON DRIVE (0011)			TOTAL COST	\$29,104,523	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0

UPC NO	12532	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Salem	OVERSIGHT		
PROJECT	RTE 460 - WIDEN TO 4 LNS, CURB, GUTTER, SWLK, REPLACE BR			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.013 MILE EAST OF KESSLER MILL ROAD TO: 0.145 MILE EAST ROUTE 419 (NORTH) (ELECTRIC ROAD) (0.3800 MI)					
ROUTE/STREET	EAST MAIN STREET (0460)			TOTAL COST	\$7,570,928	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0

**Roanoke MPO**  
Miscellaneous Projects

UPC NO	81509	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Miscellaneous	JURISDICTION		OVERSIGHT	NFO	
PROJECT	PROJECTS IMPROVEMENTS GRANTS FOR SRTS PROGRAM			ADMIN BY		
DESCRIPTION						
PROGRAM NOTE	Funding identified to be obligated statewide as projects are identified					
ROUTE/STREET				TOTAL COST		
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	STP	\$0	\$2,468,841	\$2,524,501	\$2,581,301	\$2,639,264

UPC NO	T4101	SCOPE				
SYSTEM	Miscellaneous	JURISDICTION	Statewide	OVERSIGHT		
PROJECT	SAFE ROUTES TO SCHOOLS			ADMIN BY	VDOT	
DESCRIPTION						
ROUTE/STREET				TOTAL COST		
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
		\$0	\$0	\$0	\$0	\$0



FFY 2009-2012 Transportation Improvement Program

ARRA Rural Apportionment	Amount transferred to Small Urban Apportionment	Total Funds Available
\$ 18,555,163	\$ 6,000,000	\$ 12,555,163
	Funds Awarded:	\$ 3,834,900
	Unallocated Balance:	\$ 8,720,263

District	Recipient	Description	ARRA Funding
Bristol	Mountain Empire Older Citizens, Inc.	Purchase 5 Replacement Vans	\$ 225,000
Fredericksburg	Bay Aging	Purchase 7 Replacement Vans	\$ 396,900
Hampton Roads	STAR Transit	Purchase 2 Replacement Vans	\$ 110,000
Northern Virginia	Town Of Haymarket	Purchase Expansion Bus Trolley	\$ 145,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	Purchase Replacement Bus 30-ft	\$ 300,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	Purchase 16 Replacement Vans	\$ 1,072,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	Purchase 16 Replacement Vans	\$ 1,072,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	Bus Engineering & Design of Admin Building	\$ 250,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	Bus Rehab/Renovation of Maint Facility	\$ 50,000
Northern Virginia	Virginia Regional Transit - Loudoun NoVA CTB District	19 Pass. body on chassis w/ wheelchair lift	\$ 50,000
Salem	Pulaski Area Transit	Purchase Replacement Bus 30-ft	\$ 54,000
Salem	RADAR / Roanoke	Purchase 2 Replacement Vans	\$ 110,000

ARRA Small Urban Apportionment	Amount Transferred from Rural Apportionment	Total Funds Available
\$ 11,993,189	\$ 6,000,000	\$ 17,993,189
	Funds Awarded:	\$ 13,509,106
	Unallocated Balance:	\$ 4,484,083

District	Recipient	Description	ARRA Funding	STIP ID
Salem	Blacksburg Transit	Purchase 7 Replacement Buses 40-ft	\$ 4,186,000	BBT0002
Salem	Blacksburg Transit	Purchase Shop Equipment	\$ 100,000	BBT0012
Salem	Blacksburg Transit	Purchase Spare Parts, ACM Items	\$ 61,200	BBT0018
Salem	Blacksburg Transit	Purchase 2 Passenger Shelters	\$ 16,464	BBT0019
Salem	Blacksburg Transit	Purchase ADP Hardware	\$ 45,000	
Salem	Blacksburg Transit	Purchase ADP Hardware	\$ 50,000	
Salem	Blacksburg Transit	Purchase ADP Hardware	\$ 19,000	\$ 114,000 BBT0020
Salem	Blacksburg Transit	Purchase ADP Software	\$ 25,000	BBT0021
Salem	Blacksburg Transit	Purchase Communication Systems	\$ 21,000	BBT0022
Culpeper	Charlottesville Transit Service	Purchase 2 Replacement Buses < 30-ft	\$ 1,179,270	CTS0003
Culpeper	Charlottesville Transit Service	Purchase Bike Racks, ITS or Misc. Equipment	\$ 20,845	CTS0005
Culpeper	Charlottesville Transit Service	Purchase 4 Passenger Shelters (Bus Shelters)	\$ 22,220	CTS0012
Culpeper	Charlottesville Transit Service	Purchase Misc Equipment	\$ 6,925	CTS0013
Culpeper	Charlottesville Transit Service	Purchase Spare Parts, ACM Items	\$ 77,182	CTS0014
Lynchburg	Danville Transit System	Purchase Replacement Bus 30-ft	\$ 104,000	DTS0011
Lynchburg	Danville Transit System	Purchase Replacement Bus < 30-ft	\$ 92,000	DTS0012
Lynchburg	Danville Transit System	Purchase Route Signage (Bus Stop Signs)	\$ 1,000	DTS0013
Lynchburg	Danville Transit System	Purchase Misc Equipment	\$ 3,000	DTS0014
Staunton	City of Harrisonburg Dept. of Public Transportation	Purchase of Bike Racks, ITS or Misc. Equip	\$ 117,000	HAR0002
Staunton	City of Harrisonburg Dept. of Public Transportation	Purchase 4 Replacement Buses 35-ft	\$ 1,500,000	HAR0004
Staunton	City of Harrisonburg Dept. of Public Transportation	Purchase Spare Parts, ACM Items	\$ 40,000	HAR0010
Staunton	City of Harrisonburg Dept. of Public Transportation	Purchase 2 Passenger Shelters	\$ 13,400	HAR0011
Lynchburg	Greater Lynchburg Transit Company	ADP Software	\$ 450,000	GLTC005
Lynchburg	Greater Lynchburg Transit Company	Purchase 7 Replacement Buses 30-ft	\$ 4,298,000	GLTC006
Lynchburg	Greater Lynchburg Transit Company	Purchase 20 Passenger Shelters	\$ 200,000	GLTC018
Lynchburg	Greater Lynchburg Transit Company	Purchase Shop Equipment	\$ 13,500	GLTC019
Lynchburg	Greater Lynchburg Transit Company	ADP Hardware	\$ 50,000	GLTC020
Lynchburg	Greater Lynchburg Transit Company	Purchase 2 Support Vehicles	\$ 60,000	GLTC021
Lynchburg	Greater Lynchburg Transit Company	Engine Assembly, Spare Parts, ACM	\$ 106,000	GLTC022
Salem	Greater Roanoke Transit Company	Purchase ADP Software	\$ 100,000	
Salem	Greater Roanoke Transit Company	Purchase Support Vehicles	\$ 30,000	\$ 130,000 GRT0024
Salem	Greater Roanoke Transit Company	Purchase 6 Replacement Vans	\$ 360,000	GRT0025
Salem	Greater Roanoke Transit Company	Shop Equipment	\$ 30,000	GRT0026
Salem	Greater Roanoke Transit Company	Purchase Fare Collection Equip (Fareboxes)	\$ 60,000	GRT0027
Staunton	City of Winchester	Purchase Surveillance / Security Equipment	\$ 15,000	WIN0008
Staunton	City of Winchester	ADP Hardware	\$ 11,100	WIN0009
Staunton	City of Winchester	ADP Software	\$ 25,000	WIN0010

**FFY 2009-2012 Transportation Improvement Program  
 VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION  
 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM  
 TRANSIT COSTS (in \$1,000)**

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
<b>STIP ID: GRT0001 / GRT0002</b>	Title: Operating Assistance		Recipient: Greater Roanoke Transit Company			GROUP1
FTA 5307	2,389	2,468	2,494	2,389	2,389	FTA 5307 12,129
FTA 5311	187	155	97	187	187	FTA 5311 813
Federal Stimulus		285				Federal Stimulus 285
State	1,492	1,072	1,142	1,492	1,492	State 6,690
Local	1,552	1,551	2,341	1,552	1,552	Local 8,548
Revenues	2,322	2,182	1,897	2,322	2,322	Revenues 11,045
<b>Year Total:</b>	<b>7,942</b>	<b>7,713</b>	<b>7,971</b>	<b>7,942</b>	<b>7,942</b>	<b>Total Funds: 39,510</b>

Description: Adj #4 - Replace FY10 funding of \$7,942K with updated funding of \$7,713K  
 Adj #6 - Decrease 5311 by \$22K, add Federal Stimulus of \$285K, decrease state match by \$263K: NOTE: \$44K of federal stimulus belongs to GRTC's rural transit program  
 Adj #7 - Increase FY11 Operating Assistance by \$29K in accordance with FY11 SYIP

<b>STIP ID: GRT0003</b>	Title: Replacement Bus		Recipient: Greater Roanoke Transit Company			GROUP3
FTA 5309	640					FTA 5309 640
State	160					State 160
Local						Local -
<b>Year Total:</b>	<b>800</b>	-	-	-	-	<b>Total Funds: 800</b>

Description: SAFETEA-LU 511; Purchase Replacement Bus 30-ft

<b>STIP ID: GRT0005</b>	Title: Rehabilitation of Facilities		Recipient: Greater Roanoke Transit Company			
Flexible STP		66			40	Flexible STP 106
State		13			3	State 16
Local		3			7	Local 10
<b>Year Total:</b>	-	<b>82</b>	-	-	<b>50</b>	<b>Total Funds: 132</b>

Description: Admin and Transfer facilities  
 Adj #4 - Replace Equity Bonus w/ Flexible STP and decrease FY10 funding by \$17K from \$99K to \$82K - Bus Rehab/Renovation of Admin Building  
 Adj #7 - Delete \$33K for FY11 - no funding requested for this project.

<b>STIP ID: GRT0016</b>	Title: Bus Restoration		Recipient: Greater Roanoke Transit Company			GROUP3
FTA 5309	54	56				FTA 5309 110
State	14	14				State 28
Local						Local -
<b>Year Total:</b>	<b>68</b>	<b>70</b>	-	-	-	<b>Total Funds: 138</b>

Description: SAFETEA-LU 434  
 Adj #4 - Add \$70 in FY10 - Bus Restoration

<b>STIP ID: GRT0017</b>	Title: Intermodal Facility		Recipient: Greater Roanoke Transit Company			
FTA 5309	43	45				FTA 5309 88
State	11	11				State 22
Local						Local -
<b>Year Total:</b>	<b>54</b>	<b>56</b>	-	-	-	<b>Total Funds: 110</b>

Description: SAFETEA-LU 305  
 Adj #4 - Add \$56 in FY10 - Intermodal facility

<b>STIP ID: GRT0018</b>	Title: Railway Station		Recipient: Greater Roanoke Transit Company			
FTA 5309	54	56				FTA 5309 110
State	14	14				State 28
Local						Local -
<b>Year Total:</b>	<b>68</b>	<b>70</b>	-	-	-	<b>Total Funds: 138</b>

Description: SAFETEA-LU 312  
 Adj #4 - Add \$70 in FY10 - Railway Station

<b>STIP ID: GRT0019</b>	Title: Link Passenger Facility		Recipient: Greater Roanoke Transit Company			
FTA 5309	109	113				FTA 5309 222
State	27	28				State 55
Local						Local -
<b>Year Total:</b>	<b>136</b>	<b>141</b>	-	-	-	<b>Total Funds: 277</b>

Description: SAFETEA-LU 361  
 Adj #4 - Add \$141 in FY10 - Link Passenger Facility

<b>STIP ID: GRT0021</b>	Title: Passenger Shelters		Recipient: Greater Roanoke Transit Company			GROUP4
FTA 5309	200					FTA 5309 200
State	50					State 50
Local						Local -
<b>Year Total:</b>	<b>250</b>	-	-	-	-	<b>Total Funds: 250</b>

Description: SAFETEA-LU 511

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	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
<b>STIP ID: GRT0023 Title: Rehab/Renov of Admin/Maint Facility Recipient: Greater Roanoke Transit Company</b>						
FTA 5309	28					FTA 5309 28
State	7					State 7
Local						Local -
<b>Year Total:</b>	<b>35</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 35</b>
Description: SAFETEA-LU 511						
<b>STIP ID: GRT0024 Title: All Other Capital Projects Recipient: Greater Roanoke Transit Company GROUP1</b>						
Flexible STP			28	1,040	376	Flexible STP 1,444
Federal Stimulus		199				Federal Stimulus 199
State			4	52	24	State 80
Local			3	208	70	Local 281
<b>Year Total:</b>	<b>-</b>	<b>199</b>	<b>35</b>	<b>1,300</b>	<b>470</b>	<b>Total Funds: 2,004</b>
Description: Adj #3 - Replace \$720K (Equity Bonus), \$36K (state), and \$144K (local) with \$130K (federal stimulus) in FY10 - ADP Software (40) and Shop Equipment (1) Adj #6 - Add \$69K of ARRA in FY10 - Shop Equipment Adj #7 - Reduce funding by \$765K in FY11 - Keep \$35K of funding for communications system in accordance with FY11 SYIP.						
<b>STIP ID: GRT0025 Title: Replacement Vans Recipient: Greater Roanoke Transit Company GROUP3</b>						
Federal Stimulus		360				Federal Stimulus 360
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>360</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 360</b>
Description: Adj #3 - Add 360 (fed stimulus) - Purchase Replacement Vans (6)						
<b>STIP ID: GRT0026 Title: Support Vehicles Recipient: Greater Roanoke Transit Company GROUP3</b>						
Federal Stimulus		30				Federal Stimulus 30
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 30</b>
Description: Adj #3 - Add 30 (fed stimulus) - Purchase Support Vehicles (1)						
<b>STIP ID: GRT0027 Title: Fareboxes Recipient: Greater Roanoke Transit Company GROUP3</b>						
Federal Stimulus		60				Federal Stimulus 60
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 60</b>
Description: Adj #3 - Add \$60 (fed stimulus) - Fareboxes (4)						
<b>STIP ID: GRT0028 Title: Misc. Equipment Recipient: Greater Roanoke Transit Company GROUP1</b>						
Flexible STP		43				Flexible STP 43
Federal Stimulus		6				Federal Stimulus 6
State		9				State 9
Local		2				Local 2
<b>Year Total:</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 60</b>
Description: Adj #4 - Add \$54 in FY10 - Misc Equipment (Office Equipment) Adj #6 - Add \$6K of ARRA in FY10						
<b>STIP ID: GRT0029 Title: Rehab/Renovation of Admin Building Recipient: Greater Roanoke Transit Company</b>						
Flexible STP		40				Flexible STP 40
State		8				State 8
Local		2				Local 2
<b>Year Total:</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 50</b>
Description: Amend #3 - Add \$50K in FY10- Bus Rehab/Renovation of Admin Building						
<b>STIP ID: GRT0030 Title: Surveillance/Security Equipment Recipient: Greater Roanoke Transit Company</b>						
Federal Stimulus		71				Federal Stimulus 71
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>71</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 71</b>
Description: Amend #6 - Add \$71K of ARRA in FY10						
<b>STIP ID: GRT0031 Title: ADP Hardware Recipient: Greater Roanoke Transit Company GROUP1</b>						
Federal Stimulus		30				Federal Stimulus 30
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 30</b>
Description: Amend #6 - Add \$30K of ARRA in FY10						
<b>STIP ID: GRT0032 Title: Construction of Maint. Facility Recipient: Greater Roanoke Transit Company</b>						
Federal Stimulus		593				Federal Stimulus 593
State						State -
Local						Local -
<b>Year Total:</b>	<b>-</b>	<b>593</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 593</b>
Description: Amend #6 - Add \$593K of ARRA in FY10						

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	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
<b>STIP ID:</b> RAD0001	Title: Operating Assistance - JARC		Recipient: RADAR - UHSTS, Inc. Roanoke County		GROUP1	
JARC	224	200		224	224	JARC 872
State						State -
Local	224	200		224	224	Local 872
Revenues	5	5		5	5	Revenues 20
<b>Year Total:</b>	<b>453</b>	<b>405</b>	<b>-</b>	<b>453</b>	<b>453</b>	<b>Total Funds: 1,764</b>

Description: Adj #4 - Reduce JARC funding in FY10 to \$405.  
[Adj #7 - Delete FY11 JARC funding of \\$453K in accordance with FY11 SYIP](#)

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
<b>STIP ID:</b> RAD0005	Title: New Freedom Program		Recipient: RADAR - UHSTS, Inc. Roanoke County		GROUP1	
New Freedom	75	75	88			New Freedom 238
State	71	71	83			State 225
Local	4	4	4			Local 12
<b>Year Total:</b>	<b>150</b>	<b>150</b>	<b>175</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 475</b>

Description: Adj #4 - Add \$150K in FY10 - New Freedom Program  
[Adj #7 - Add FY11 New Freedom Program in the amount of \\$175K in accordance with FY11 SYIP](#)

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
<b>STIP ID:</b> RAD0006	Title: Paratransit Vehicles		Recipient: RADAR - UHSTS, Inc. Roanoke County		GROUP3	
FTA 5310	36	80	120			FTA 5310 236
State						State -
Local	9	20	30			Local 59
<b>Year Total:</b>	<b>45</b>	<b>100</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>Total Funds: 295</b>

Description: Adj #7 - Move from the rural page 5310 funding of \$45K for FY09 and \$100K for FY10. Add FY11 5310 funding in the amount of \$150K in accordance with FY11 SYIP

Greater Roanoke Transit Company	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
FTA 5307	2,389	2,468	2,494	2,389	2,389	FTA 5307 12,129
FTA 5309	1,128	270	-	-	-	FTA 5309 1,398
FTA 5310	-	-	-	-	-	FTA 5310 -
FTA 5311	187	155	97	187	187	FTA 5311 813
FTA 5314	-	-	-	-	-	FTA 5314 -
JARC	-	-	-	-	-	JARC -
Federal Stimulus	-	1,634	-	-	-	Federal Stimulus 1,634
TIGGER	-	-	-	-	-	TIGGER -
Other Federal	-	-	-	-	-	Other Federal -
State	1,775	1,169	1,146	1,544	1,519	State 7,153
Local	1,552	1,558	2,344	1,760	1,629	Local 8,843
Revenues	2,322	2,182	1,897	2,322	2,322	Revenues 11,045
Equity Bonus	-	-	-	-	-	Equity Bonus -
Flexible STP	-	149	28	1,040	416	Flexible STP 1,633
New Freedom	-	-	-	-	-	New Freedom -
<b>Totals</b>	<b>9,353</b>	<b>9,585</b>	<b>8,006</b>	<b>9,242</b>	<b>8,462</b>	<b>44,648</b>

RADAR - UHSTS, Inc. Roanoke County	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013
FTA 5307	-	-	-	-	-	FTA 5307 -
FTA 5309	-	-	-	-	-	FTA 5309 -
FTA 5310	36	80	120	-	-	FTA 5310 236
FTA 5311	-	-	-	-	-	FTA 5311 -
FTA 5314	-	-	-	-	-	FTA 5314 -
JARC	224	200	-	224	224	JARC 872
Federal Stimulus	-	-	-	-	-	Federal Stimulus -
TIGGER	-	-	-	-	-	TIGGER -
Other Federal	-	-	-	-	-	Other Federal -
State	71	71	83	-	-	State 225
Local	237	224	34	224	224	Local 943
Revenues	5	5	-	5	5	Revenues 20
Equity Bonus	-	-	-	-	-	Equity Bonus -
Flexible STP	-	-	-	-	-	Flexible STP -
New Freedom	75	75	88	-	-	New Freedom 238
<b>Totals</b>	<b>648</b>	<b>655</b>	<b>325</b>	<b>453</b>	<b>453</b>	<b>2,534</b>

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	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY 2009-2013	
<b>Roanoke Valley</b>							
<b>MPO</b>							
FTA 5307	2,389	2,468	2,494	2,389	2,389	FTA 5307	12,129
FTA 5309	1,128	270	-	-	-	FTA 5309	1,398
FTA 5310	36	80	120	-	-	FTA 5310	236
FTA 5311	187	155	97	187	187	FTA 5311	813
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	224	200	-	224	224	JARC	872
Federal Stimulus	-	1,634	-	-	-	Federal Stimulus	1,634
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	1,846	1,240	1,229	1,544	1,519	State	7,378
Local	1,789	1,782	2,378	1,984	1,853	Local	9,786
Revenues	2,327	2,187	1,897	2,327	2,327	Revenues	11,065
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	149	28	1,040	416	Flexible STP	1,633
New Freedom	75	75	88	-	-	New Freedom	238
<b>Totals</b>	<b>10,001</b>	<b>10,240</b>	<b>8,331</b>	<b>9,695</b>	<b>8,915</b>		<b>47,182</b>

**VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION  
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TRANSIT COSTS (in \$1,000's)**

#	District	Recipient	Equipment Description	Qty	Cost Each	Equipment Total Cost	Project Cost	Local Funds	Federal Funds (80%)
51	Staunton	Pleasant View, Inc.	9 Pass. raised roof with lift	1	\$ 36,000	\$ 36,000	\$ 36,000	\$ 7,200	\$ 28,800
52	Staunton	Rockbridge Area Community Services	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 34,000	\$ 6,800	\$ 27,200
53	Staunton	Rockbridge Area Transportation System Inc.	9 Pass. raised roof with lift	1	\$ 36,000	\$ 36,000	\$ 36,000	\$ 7,200	\$ 28,800
54	Staunton	Shen-Paco Industries, Inc.	14 Pass. body on chassis w/ wheelchair lift	1	\$ 45,000	\$ 45,000	\$ 45,000	\$ 9,000	\$ 36,000
55	Staunton	Shenandoah Area Agency on Aging, Inc.	5 Pass. minivan with ramp	2	\$ 34,000	\$ 68,000	\$ 68,000	\$ 13,600	\$ 54,400
56	Staunton	The Arc of Harrisonburg/Rockingham	14 Pass. body on chassis w/ wheelchair lift	1	\$ 45,000	\$ 45,000	\$ 45,000	\$ 9,000	\$ 36,000
57	Staunton	Valley Program for Aging Services	9 Pass. raised roof with lift	1	\$ 36,000	\$ 36,000	\$ 36,000	\$ 7,200	\$ 28,800
58	Staunton	Vector Industries, Inc.	19 Pass. body on chassis w/ wheelchair lift	1	\$ 45,000	\$ 45,000		\$ 9,000	\$ 36,000
59	Staunton	Vector Industries, Inc.	9 Pass. raised roof with lift	1	\$ 36,000	\$ 36,000	\$ 81,000	\$ 7,200	\$ 28,800
Totals							\$ 3,134,000	\$ 626,800	\$ 2,507,200

**FFY 2009-2012 Transportation Improvement Program**  
**FY10 5310 Allocation (Non-MPO)**

#	District	Recipient	Equipment Description	Qty	Cost Each	Equipment Total Cost	Project Cost	Local Funds	Federal Funds (80%)
1	Bristol	Junction Center For Independent Living, Inc.	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 34,000	\$ 6,800	\$ 27,200
2	Bristol	Mount Rogers Community Services Board	19 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ -	\$ 10,000	\$ 40,000
3	Bristol	Mount Rogers Community Services Board	14 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ 150,000	\$ 20,000	\$ 80,000
4	Culpeper	Rappahannock-Rapidan CSB-AAA	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ -	\$ 6,800	\$ 27,200
5	Culpeper	Rappahannock-Rapidan CSB-AAA	14 Pass. body on chassis w/ wheelchair lift	4	\$ 50,000	\$ 200,000	\$ 234,000	\$ 40,000	\$ 160,000
6	Fredericksburg	Rappahannock Area Agency On Aging	15 Pass. body on chassis w/ wheelchair lift	4	\$ 50,000	\$ 200,000	\$ -	\$ 40,000	\$ 160,000
7	Fredericksburg	Rappahannock Area Agency On Aging	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ 280,000	\$ 16,000	\$ 64,000
8	Hampton Roads	Arc of the Virginia Peninsula, Inc.	14 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
9	Hampton Roads	Chesapeake Service Systems	9 Pass. raised roof with lift	1	\$ 40,000	\$ 40,000	\$ 40,000	\$ 8,000	\$ 32,000
10	Hampton Roads	Eastern Shore Community Services Board	15 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ 100,000	\$ 20,000	\$ 80,000
11	Hampton Roads	ESAAA/CAA	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ 80,000	\$ 16,000	\$ 64,000
12	Hampton Roads	Hampton-Newport News Community Services Board	14 Pass. body on chassis w/ wheelchair lift	3	\$ 50,000	\$ 150,000	\$ 150,000	\$ 30,000	\$ 120,000
13	Hampton Roads	Peninsula Agency on Aging	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
14	Hampton Roads	Portco Inc	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
15	Hampton Roads	Senior Services	15 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ -	\$ 20,000	\$ 80,000
16	Hampton Roads	Senior Services	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 134,000	\$ 6,800	\$ 27,200
17	Hampton Roads	Western Tidewater Community Service Board	19 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
18	Lynchburg	Central VA Area Agency on Aging	5 Pass. minivan with ramp	2	\$ 34,000	\$ 68,000	\$ 68,000	\$ 13,600	\$ 54,400
19	Lynchburg	Danville-Pittsylvania Community Services	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ -	\$ 10,000	\$ 40,000
20	Lynchburg	Danville-Pittsylvania Community Services	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 84,000	\$ 6,800	\$ 27,200
21	Lynchburg	Southside Community Services Board	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ 80,000	\$ 16,000	\$ 64,000
22	Lynchburg	STEPS, Inc.	14 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ 100,000	\$ 20,000	\$ 80,000
23	Lynchburg	The Arc Of Central Virginia	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ 80,000	\$ 16,000	\$ 64,000
24	Northern Virginia	ECHO.INC	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
25	Northern Virginia	Fairfax County	14 Pass. body on chassis w/ wheelchair lift	3	\$ 50,000	\$ 150,000	\$ 150,000	\$ 30,000	\$ 120,000
26	Northern Virginia	The Arc of Greater Prince William	15 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ 100,000	\$ 20,000	\$ 80,000
27	Richmond	American Red Cross	5 Pass. minivan with ramp	2	\$ 34,000	\$ 68,000	\$ 68,000	\$ 13,600	\$ 54,400
28	Richmond	Chesterfield Community Services Board	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ -	\$ 6,800	\$ 27,200
29	Richmond	Chesterfield Community Services Board	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ -	\$ 10,000	\$ 40,000
30	Richmond	Chesterfield Community Services Board	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 134,000	\$ 10,000	\$ 40,000
31	Richmond	ElderHomes Corporation	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
32	Richmond	Lake Country Area Agency on Aging	5 Pass. minivan with ramp	2	\$ 34,000	\$ 68,000	\$ 68,000	\$ 13,600	\$ 54,400
33	Richmond	Richmond Area Association for Retarded Citizens	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
34	Richmond	St. Joseph's Villa	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
35	Salem	New River Valley Community Services	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ -	\$ 16,000	\$ 64,000
36	Salem	New River Valley Community Services	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 114,000	\$ 6,800	\$ 27,200
37	Salem	Piedmont Community Services	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
38	Salem	Pulaski Area Transit	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ -	\$ 6,800	\$ 27,200
39	Salem	Pulaski Area Transit	9 Pass. raised roof with lift	3	\$ 40,000	\$ 120,000	\$ 154,000	\$ 24,000	\$ 96,000
40	Salem	RADAR / Roanoke	14 Pass. body on chassis w/ wheelchair lift	2	\$ 50,000	\$ 100,000	\$ 100,000	\$ 20,000	\$ 80,000
41	Salem	Southern Area Agency on Aging	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ -	\$ 10,000	\$ 40,000
42	Salem	Southern Area Agency on Aging	14 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ -	\$ 10,000	\$ 40,000
43	Salem	Southern Area Agency on Aging	9 Pass. raised roof with lift	2	\$ 40,000	\$ 80,000	\$ 180,000	\$ 16,000	\$ 64,000
44	Staunton	Blue Ridge Opportunity Services, Inc.	15 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
45	Staunton	Pleasant View, Inc.	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ 34,000	\$ 6,800	\$ 27,200
46	Staunton	Rockbridge Area CSB	5 Pass. minivan with ramp	2	\$ 34,000	\$ 68,000	\$ 68,000	\$ 13,600	\$ 54,400
47	Staunton	Rockbridge Area Transportation System Inc.	5 Pass. minivan with ramp	1	\$ 34,000	\$ 34,000	\$ -	\$ 6,800	\$ 27,200
48	Staunton	Rockbridge Area Transportation System Inc.	10 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 84,000	\$ 10,000	\$ 40,000
49	Staunton	Shen-Paco Industries, Inc.	14 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
50	Staunton	The Arc of Harrisonburg/Rockingham	14 Pass. body on chassis w/ wheelchair lift	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
51	Staunton	Valley Program for Aging Services	9 Pass. raised roof with lift	1	\$ 40,000	\$ 40,000	\$ 40,000	\$ 8,000	\$ 32,000
52	Richmond	DRPT	State Administration		\$ 231,491	\$ -	\$ -	\$ -	\$ 231,491
					\$ 2,483,491	\$ 3,508,000	\$ 3,508,000	\$ 701,600	\$ 3,037,891

FFY 2009-2012 Transportation Improvement Program

AWARD FY	PROJECT NUMBER	OWNER AGENCY	DESCRIPTION	COUNTY	FUND SOURCE	TOTAL PROGRAM AMOUNT	MPO
2010	BLRI IDIQC	National Park Service, Blue Ridge Parkway	Bridge repairs along the blue Ridge Parkway and across various counties in VA and North Carolina. Task order # 3.	Various	Park Roads and Parkways	\$500,000	Roanoke
2011	BLRI IDIQC	National Park Service, Blue Ridge Parkway	Bride repairs along the Blue Ridge Parkway and across various counties in Virginia and North Carolina, Task order # 5.	Various	Park Roads and Parkways	\$250,000	Roanoke
2012	BLRI_1W8_2A15	National Park Service, Blue Ridge Parkway	Resurface Parkway from milepost 206.1 to 230	Various	Park Roads and Parkways	\$6,000,000	Roanoke



**Roanoke MPO**  
Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$25,716,162
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
PE	ARRA	\$0	\$68,145	\$0	\$0	\$0	
	BR	\$166,392	\$0	\$665,568	\$0	\$0	
	BR AC CONVERSION	\$5,937	\$0	\$0	\$23,749	\$0	
PE TOTAL		\$172,329	\$68,145	\$665,568	\$23,749	\$0	
PE AC		\$5,937	\$0	\$23,749	\$0	\$0	
RW	BR	\$133,957	\$64,894	\$81,678	\$389,256	\$0	
	EB	\$35,101	\$0	\$0	\$0	\$140,403	
RW TOTAL		\$169,058	\$64,894	\$81,678	\$389,256	\$140,403	
CN	ARRA	\$0	\$613,305	\$0	\$0	\$0	
	BR	\$1,117,683	\$1,315,939	\$0	\$0	\$3,154,794	
	EB	\$52,305	\$209,219	\$0	\$0	\$0	
	MG/EB AC CONVERSION	\$52,305	\$0	\$65,028	\$63,763	\$80,428	
	STP	\$184,209	\$736,835	\$0	\$0	\$0	
	STP AC CONVERSION	\$328,780	\$0	\$449,358	\$454,668	\$411,094	
CN TOTAL		\$1,735,282	\$2,875,298	\$514,386	\$518,431	\$3,646,316	
CN AC		\$607,316	\$1,438,930	\$0	\$0	\$3,079,994	

GROUPING		Construction : Rail					
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.					
ROUTE/STREET						TOTAL COST	\$20,242,615
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
CN	STP/RR	\$2,024,261	\$4,076,190	\$4,618,851	\$4,713,409	\$4,809,903	

## Roanoke MPO Project Groupings

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	\$170,215,598
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
PE	EB	\$13,142	\$0	\$0	\$52,566	\$0	
	MG/EB AC CONVERSION	\$14,126	\$0	\$20,000	\$18,453	\$18,050	
	SAFETEA-LU	\$17,000	\$68,000	\$0	\$0	\$0	
	STP AC CONVERSION	\$8,106	\$0	\$12,477	\$8,744	\$11,202	
PE TOTAL		\$52,373	\$68,000	\$32,477	\$79,763	\$29,252	
PE AC		\$0	\$0	\$0	\$46,643	\$0	
RW	BR	\$224,511	\$898,045	\$0	\$0	\$0	
	EB	\$617,344	\$0	\$814,559	\$54,818	\$1,600,000	
	HSIP	\$2,000	\$18,000	\$0	\$0	\$0	
	NH	\$1,841,820	\$0	\$7,367,280	\$0	\$0	
	STP	\$1,017,713	\$270,320	\$2,191,864	\$0	\$1,608,667	
	STP AC CONVERSION	\$68,420	\$0	\$0	\$273,681	\$0	
RW TOTAL		\$3,771,809	\$1,186,365	\$10,373,703	\$328,499	\$3,208,667	
RW AC		\$68,420	\$0	\$688,194	\$931,477	\$0	
CN	Other	\$95,090	\$0	\$95,090	\$0	\$0	
	ARRA	\$0	\$23,789,935	\$0	\$0	\$0	
	EB	\$429,250	\$0	\$232,760	\$640,000	\$844,239	
	HSIP	\$48,677	\$438,093	\$0	\$0	\$0	
	NH	\$3,517,461	\$1,695,288	\$0	\$7,200,000	\$5,174,555	
	STP	\$995,849	\$2,923,766	\$659,628	\$0	\$400,000	
	STP AC CONVERSION	\$459,059	\$108,880	\$535,200	\$376,000	\$816,156	
CN TOTAL		\$5,545,385	\$28,955,962	\$1,522,678	\$8,216,000	\$7,234,950	
CN AC		\$1,236,459	\$1,716,176	\$1,236,484	\$800,000	\$3,557,729	

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional					
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.					
ROUTE/STREET						TOTAL COST	\$80,553,338
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
RW	DEMO	\$41,656	\$166,622	\$0	\$0	\$0	
CN	DEMO	\$235,220	\$940,879	\$0	\$0	\$0	
	STP/EN	\$17,984,552	\$17,528,628	\$17,828,464	\$18,134,439	\$18,446,677	
CN TOTAL		\$18,219,772	\$18,469,507	\$17,828,464	\$18,134,439	\$18,446,677	

GROUPING		Maintenance : Preventive Maintenance and System Preservation					
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.					
ROUTE/STREET						TOTAL COST	\$341,997,979
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
CN	IM	\$12,224,881	\$42,533,891	\$22,500,180	\$21,691,074	\$23,298,784	
	NH	\$22,996,190	\$20,901,126	\$21,541,649	\$24,436,280	\$25,105,705	
	STP	\$34,997,323	\$25,917,124	\$36,949,967	\$38,025,225	\$39,096,974	
CN TOTAL		\$70,218,394	\$89,352,141	\$80,991,796	\$84,152,579	\$87,501,463	

GROUPING		Maintenance : Preventive Maintenance for Bridges					
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.					
ROUTE/STREET						TOTAL COST	\$184,481,671
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12	
CN	BR	\$46,120,418	\$36,508,481	\$47,851,151	\$49,304,256	\$50,817,783	

**FFY 2009-2012 Transportation Improvement Program**

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$127,389,290
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	NH	\$26,903,494	\$25,848,711	\$26,365,686	\$27,156,656	\$28,242,923
	STP	\$4,943,829	\$4,750,000	\$4,845,000	\$4,990,350	\$5,189,964
CN TOTAL		\$31,847,323	\$30,598,711	\$31,210,686	\$32,147,006	\$33,432,887

## Appendix A

### Projects by Grouping

#### Roanoke MPO

#### Construction : Bridge Rehabilitation/Replacement/Reconstruction

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Primary	77300	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR#1012) 0.15 MILE EAST ROUTE 1039 (0.0900 MI)	0011	\$4,286,011
Primary	77302	Botetourt County RTE 11 - REPLACE STRUCTURE OVER TINKER CREEK (STR# 1013) 0.38 MILE EAST ROUTE 822 (0.0900 MI)	0011	\$844,783
Primary	82193	Roanoke County ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 FROM: 4.45 MI ROUTE 419 TO: 3.68 MI FRANKLIN COUNTY LINE	0220	\$3,621,542
Secondary	12891	Botetourt County RTE 654 - APPROACHES & BRIDGE OVER TINKER CREEK FROM: ROUTE 11 TO: 0.076 MILE EAST OF ROUTE 11 (0.0760 MI)	0654	\$532,455
Secondary	52803	Botetourt County RTE 779 - INT IMPROVEMENTS & BRIDGE OVER TINKER CREEK FROM: 0.19 MILE EAST ROUTE 672 EAST TO: 0.24 MILE WEST ROUTE 672 EAST (0.4213 MI)	CATAWBA RD (0779)	\$6,327,947
Secondary	17993	Botetourt County RTE 738 - BRIDGE REPLACEMENT FROM: 0.04 MILE SOUTH ROUTE 607 NORTH TO: 0.07 MILE NORTH ROUTE 607 NORTH (0.1100 MI)	WEBSTER ROAD (0738)	\$1,607,582
Secondary	58280	Roanoke County RTE 743 - APPROACHES & BRIDGE REPLACEMENT OVER CARVIN CREEK FROM: 0.04 MILE FROM ROUTE 625 TO: 0.30 MILE FROM ROUTE 115 (0.1000 MI)	JOHN RICHARDSON (0743)	\$1,585,407
Urban	87214	Roanoke bridge re-painting over Williamson Rd. and Kimball Ave.	WILLIAMSON RD. & KIMBALL AVE. (0000)	\$1,404,595
Urban	78751	Salem RTE 11 (Colorado St.) Bridge Replacement over Roanoke River COLORADO STREET OVER ROANOKE RIVER	0011	\$4,824,390

#### Construction : Rail

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Rail	T1858	Statewide RAIL SAFETY PROJECTS - STATEWIDE (STIP) Funding identified to be obligated statewide as projects are identified	STIP	\$20,242,615

**Roanoke MPO**

**Construction : Safety/ITS/Operational Improvements**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	T287	Salem District-wide 511 Virginia - Travel Information		\$300,000
Interstate	82093	Statewide SMART TRAVEL & TRAFFIC MANAGEMENT SYSTEM FROM: SALEM & STAUNTON DISTRICT TO: FY07 SAFETEALU EARMARK PROJECT		\$500,000
Interstate	75910	Botetourt County RTE 81 - IMPROVEMENTS FOR SAFETY & CONGESTION AT EXIT 150 FROM: 0.15 MILE NORTH ROUTE 1039 (AT NS RR) TO: ROUTE 653 (1.6500 MI)	0081	\$20,492,000
Interstate	79039	Botetourt County RTE 81 - INTERIM SAFETY/OPERATIONAL IMPROVEMENTS AT EXIT 150 AT EXIT 150	0081	\$3,546,867
Interstate	61726	Salem District-wide RTE 81 - DESIGN & INSTALL "LAN" ON RTE 81 FROM: EXIT 140 TO: MILE MARKER 152	0081	\$142,348
Interstate	80518	Roanoke RTE 581 - INTERIM SAFETY/OPERATIONAL IMPROVEMENTS AT ELM AVE FROM: SB RAMP ACCESSING ELM AVENUE TO: 6TH STREET TO JEFFERSON ON ELM AVENUE	0581	\$10,850,000
Miscellaneous	52417	Salem District-wide MOTORIST ASSISTANCE UNIT - DISTRICTWIDE DISTRICTWIDE		\$147,000
Miscellaneous	81416	Salem District-wide DISTRICTWIDE GUARDRAIL - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81417	Salem District-wide DISTRICTWIDE ROADSIDE SAFETY - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81418	Salem District-wide DISTRICTWIDE ROADWAY LIGHTING - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81420	Salem District-wide DISTRICTWIDE RUMBLE STRIPS - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81421	Salem District-wide DISTRICTWIDE SHOULDER IMPROVEMENT - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81422	Salem District-wide DISTRICTWIDE TRAFFIC MARKINGS - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81423	Salem District-wide DISTRICTWIDE TRAFFIC SIGNALS AND ITS - SALEM FY07 HSIP PROJECT	0000	\$0

## Roanoke MPO

### Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	81424	Salem District-wide DISTRICTWIDE - TRAFFIC SIGNS - SALEM FY07 HSIP PROJECT	0000	\$0
Secondary	652	Botetourt County RTE 605 - RECONSTRUCTION FROM: ROANOKE COUNTY LINE TO: 0.07 MILE SOUTH ROUTE 654 (1.1900 MI)	0605	\$1,771,679
Secondary	18721	Botetourt County RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) FROM: 0.06 MILE WEST ROUTE 653 TO: 0.07 MILE EAST ROUTE 653 (0.1300 MI)	0652	\$933,578
Secondary	18719	Botetourt County RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) FROM: 0.09 MILE WEST ROUTE 658 SOUTH TO: 0.06 MILE EAST ROUTE 658 SOUTH (0.1500 MI)	MOUNTAIN PASS RD (0652)	\$1,309,060
Secondary	58279	Roanoke County RTE 679 - RECONSTRUCTION FROM: 0.04 MILE EAST ROUTE 678 TO: ROUTE 220 (0.3100 MI)	BUCK MOUNTAIN RD (0679)	\$5,678,342
Secondary	15189	Roanoke County RTE 720 - RECONSTRUCTION FROM: 0.05 MILE WEST ROUTE 687 TO: ROUTE 419 (0.5800 MI)	COLONIAL AVENUE (0720)	\$5,101,169
Secondary	15190	Roanoke County RTE 688 - RECONSTRUCTION FROM: 0.09 MILE SOUTH ROUTE 221 TO: 0.15 MILE SOUTH ROUTE 934 (0.6100 MI)	COTTON HILL RD (0688)	\$3,517,039
Secondary	73134	Roanoke County RTE 634 - RECONSTRUCTION FROM: EAST CORPORATE LIMITS OF VINTON TO: 0.01 MILE EAST ROUTE 654 (0.9000 MI)	HARDY ROAD (0634)	\$750,012
Secondary	3672	Roanoke County RTE 601 - RECONSTRUCTION & BRIDGE OVER TINKER CREEK FROM: ROUTE 115 TO: 0.982 KM SOUTH OF ROUTE 627 (2.5700 KM)	HOLLINS ROAD (0601)	\$11,971,181
Secondary	15187	Roanoke County RTE 1662 - RECONSTRUCTION & REPLACE BRIDGE OVER MUD LICK CK FROM: INT. OF ROUTE 1663 TO: INT. OF ROUTE 419 (0.4700 MI)	MCVITTY ROAD (1662)	\$5,710,255
Secondary	18723	Roanoke County RTE 613 - RECONST. & WIDEN DRAINAGE STRUCTURE AT STREAM FROM: 0.1 MILE SOUTH ROUTE 904 (STARKEY ROAD) TO: ROUTE 1640 (PINE ACRES LANE) (1.3100 MI)	MERRIMAN ROAD (0613)	\$13,875,319
Urban	80559	Roanoke TRANSIT CORRIDOR IMPROVEMENTS CITYWIDE		\$115,000
Urban	80562	Roanoke SIGNALS & ITS - PHASE II MISC.		\$2,000,000

## Roanoke MPO

### Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	86672	Roanoke HSIP Proactive Safety Projects City of Roanoke various	0000	\$0
Urban	71725	Roanoke 10TH STREET - CONSTRUCT 2-STAGE X-ING WITH WARNING DEVICES FROM: 130' S. Syracuse Ave. TO: 110' S. Syracuse Ave.	10TH STREET	\$75,153
Urban	80555	Roanoke DEVELOP CAMPBELL AVENUE TO URBAN 3 LANES FROM: WILLIAMSON RD. TO: NORFOLK AVE.	CAMPBELL AVE.	\$4,455,751
Urban	71740	Roanoke CITY OF ROANOKE - SIGNAL IMPROVEMENTS AND ITS CITYWIDE	CITYWIDE	\$1,126,043
Urban	80556	Roanoke DEVELOP COLONIAL AVENUE TO URBAN 3 & 4 LANES FROM: BRANDON AVE. TO: WINDING WAY RD.	COLONIAL AVE.	\$3,000,000
Urban	80554	Roanoke WIDEN ELM AVE. TO PROVIDE MORE LEFT TURN LANE STORAGE FROM: JEFFERSON ST. TO: 6TH ST.	ELM AVE.	\$4,686,428
Urban	80558	Roanoke CORRIDOR IMPROVEMENTS ON HERSHBERGER ROAD FROM: COVE RD. TO: WILLIAMSON RD.	HERSHBERGER RD.	\$2,000,000
Urban	80557	Roanoke MISC INTERSECTION IMPROVEMENTS TO INCLUDE TURN LANES, ETC. VARIOUS LOCATIONS	MISC. INTER.	\$5,000,000
Urban	80560	Roanoke DEVELOP NORFOLK AVENUE TO URBAN 3 LANES FROM: CAMPBELL AVE. TO: WISE AVE.	NORFOLK AVE.	\$1,000,000
Urban	80561	Roanoke DEVELOP ORANGE AVENUE TO URBAN 6 LANES FROM: 11TH ST. TO: GUS NICKS BLVD. (1.0500 MI)	ORANGE AVE.	\$13,993,018
Urban	71741	Roanoke RIVERLAND ROAD - INTERSECTION IMPROVEMENT FROM: Int. of Garden City Boulevard TO: 0.08 Mi. East of Int. with Bennington Street (0.2400 MI) FFY07 STIP Adj #1 - To move \$80,160 of STP Funds R/W Phase from FFY08 to FFY07 -	RIVERLAND ROAD	\$3,847,566
Urban	19029	Roanoke TRAFFIC/SAFETY IMPROVEMENTS FROM: COLONIAL AVENUE TO: BRANDON AVENUE (0.3000 MI)	WONJU STREET	\$3,957,514
Urban	8753	Salem RTE 460 - WIDEN TO 3 LANES WITH CURB & SIDEWALK FROM: ROUTE 311 - THOMPSON MEMORIAL BLVD TO: 0.05 MILE EAST INTERSECTION KESSLER MILL ROAD (1.2300 MI)	EAST MAIN STREET (0460)	\$10,550,953

## Roanoke MPO

### Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	86530	Salem Construct Shared Use Pathway FROM: Mill Lane TO: Kingsmill Drive	RIVERSIDE DRIVE (0000)	\$181,412
Urban	76677	Vinton UPGRADE CORRIDOR WITH CURB, GUTTER, BIKE LANES & SIDEWALK FROM: WCL TO: LEE AVENUE	WALNUT AVENUE	\$3,840,976

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	T1868	Statewide ENHANCEMENT PROJECTS - STATEWIDE (STIP) Funding identified to be obligated statewide as projects are identified	STIP	\$71,938,208
Urban	59794	Roanoke CITY OF ROANOKE - RENOVATION OF N&W RAILWAY STATION USE OF PASSENGER STATION FOR VISITOR'S CENTER AND MUSEUM Project "grouped" see STIP T1868 for district obligations.		\$945,168
Urban	72180	Roanoke CITY OF ROANOKE - ROANOKE RIVER GREENWAY WITHIN THE CITY OF ROANOKE LIMITS See T-1868 for STIP Obligations		\$1,086,000
Urban	72794	Roanoke DR. MLK, JR. BRIDGE REPLACEMENT FROM: SALEM AVENUE TO: CENTRE AVENUE (0.1000 MI)	DR. MLK, JR.	\$2,121,362
Urban	72658	Roanoke County MASON CREEK GREENWAY - 5 MILE BICYCLE/PEDESTRIAN TRAIL FROM: CITY OF SALEM PARALLELING MASON CREEK AT BRANCH DRIVE TO: CITY OF ROANOKE		\$1,242,600
Urban	56409	Salem CITY OF SALEM - CONSTRUCTION OF 7 MILE BICYCLE/PEDESTRIAN FROM: Western limits of Green Hill Park, Roanoke County TO: Eastern corporate limits of City of Salem (7.0000 MI) \$496,000 of DEMO Funds CN Phase FFY07- See T1868 for Enhancement Obligations		\$1,065,000

### Maintenance : Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T4152	Statewide PREVENTATIVE MAINTENANCE AND SYSTEMS OPERATIONS Funding Identified to be Obligated Statewide as Projects are Identified	SOPS	\$341,997,979

### Maintenance : Preventive Maintenance for Bridges

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3748	Statewide BRIDGE SAFETY INSPECTION REHABILITATION AND RECONSTRUCTION Funding Identified to be Obligated Statewide as Projects are Identified	SOPS	\$184,481,671



**Roanoke MPO**

**Maintenance : Traffic and Safety Operations**

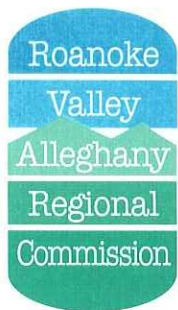
System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3746		SOPS	\$127,389,290
		TRAFFIC AND SAFETY OPERATIONS		
		Funding Identified to be Obligated Statewide as Projects are Identified		

**ADJUSTMENT 3-24-11**

**Grouped Project: Construction: Transportation Enhancement/By-way/Non-Traditional**

<b>System</b>	<b>UPC</b>	<b>Jurisdiction/Name/Description</b>	<b>Street (Route)</b>	<b>Estimate</b>
Primary	99143	Roanoke County ROANOKE RIVER PARKWAY ENVIRONMENTAL REMEDIATION FROM: Blue Ridge Parkway (0.24 mi. N Rte 618 Underpass) TO: 1.80 mi. E. Blue Ridge Parkway (1.80 mi)	Roanoke River Parkway	\$75,000

*NOTE: STIP AMD FFY11-02 to add \$60,000 DEMO funds FFY 11 RW phase. \$15,000 Match.*



Roanoke Valley Area  
**Metropolitan Planning Organization**

313 Luck Avenue, SW / PO Box 2569 / Roanoke, Virginia 24010  
TEL: 540.343.4417 / FAX: 540.343.4416 / [www.rvarc.org](http://www.rvarc.org) / [rvarc@rvarc.org](mailto:rvarc@rvarc.org)

The 26th day of June, 2008

**RESOLUTION**

**Approving the Final Transportation Improvement Program  
for Fiscal Years 2009, 2010, 2011 and 2012 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 fiscal years 2009, 2010, 2011 and 2012; and

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

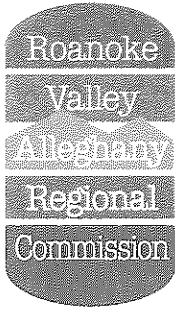
**WHEREAS**, the *Transportation Improvement Program* is required to be submitted to the Virginia Department of Transportation for inclusion in the State Transportation Improvement Program; and

**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 does hereby approve the *2009-2012 Transportation Improvement Program* (subject to additional change based on public input received).

A handwritten signature in black ink, appearing to read 'David Trinkle', is written over a faint, larger signature.

David Trinkle  
Chairman



Roanoke Valley Area  
**Metropolitan Planning Organization**

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The 26<sup>th</sup> day of March, 2009

**RESOLUTION**

**Approving Amendment #1 to the Roanoke Valley Area  
FY 2009-2012 Transportation Improvement Program**

**WHEREAS**, the Roanoke Valley Area Metropolitan Planning Organization approved the *FY 2009-2012 Transportation Improvement Program* on June 26, 2008; 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

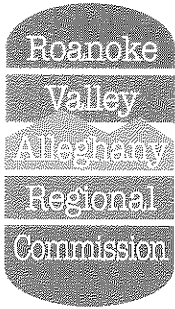
**WHEREAS**, public input has been sought in amending the *FY 2009-2012 Transportation Improvement Program* in accordance with the Roanoke Valley Area Metropolitan Planning Organization's *Public Participation Plan* approved/updated on June 28, 2007; and

**WHEREAS**, Amendment #1 of the *FY 2009-2012 Transportation Improvement Program* includes a request by RADAR to purchase two body-on-chassis vans with wheelchair lifts in FY 2010 and a request from the Federal Highway Administration for \$6.74 million in bridge repair and maintenance funds to be used on three Blue Ridge Parkway projects; and

**WHEREAS**, the MPO's Transportation Technical Committee reviewed the proposed amendment at their March 12, 2009 meeting and recommended approval by the Roanoke Valley Area MPO Policy Board,

**NOW, THEREFORE BE IT RESOLVED**, that the Roanoke Valley Area Metropolitan Planning Organization Policy Board does hereby approve Amendment #1 to the *FY 2009-2012 Transportation Improvement Program*, as presented.

David B. Trinkle, Chairman,  
Roanoke Valley Area Metropolitan Planning  
Organization Policy Board



Roanoke Valley Area

# Metropolitan Planning Organization

313 Luck Avenue, SW / PO Box 2569 / Roanoke, Virginia 24010

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The 28<sup>th</sup> day of May, 2009

## RESOLUTION

### Approving Amendment #2 to the Roanoke Valley Area FY 2009-2012 Transportation Improvement Program

**WHEREAS**, the Roanoke Valley Area Metropolitan Planning Organization approved the *FY 2009-2012 Transportation Improvement Program* on June 26, 2008; 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 2009-2012 Transportation Improvement Program* in accordance with the Roanoke Valley Area Metropolitan Planning Organization's *Public Participation Plan* approved/updated on June 28, 2007; and

**WHEREAS**, Amendment #2 of the *FY 2009-2012 Transportation Improvement Program* includes the following projects affecting the MPO Service Area which are to be funded by the American Recovery and Reinvestment Act of 2009:

- *1-81 Repaving*: \$18,368,863 to repave, underseal concrete, and upgrade guardrails on I-81 in Botetourt County, on a 4.8 mile section from approximately Catawba Rd. (Rt. 779) to Brughs Mill Rd. (Rt. 640). This project is partially in the MPO area.
- *Bridge/Culverts*: \$681,450 to replace or repair bridges and culverts in Botetourt County on Humbert Road (Rt. 653) at Buffalo Creek and Cedar Brook Lane (Rt. 1533) at the stream.
- *Roanoke River Greenway*: \$1,400,000 to construct a bridge over the Roanoke River to connect the Roanoke River and Tinker Creek Greenways in the City of Roanoke. \$600,000 to construct Section 3A of the Roanoke River Greenway from Eddy Street to Mill Lane in the City of Salem.
- *Greater Roanoke Transit Company*: \$710,000 for Valley Metro to purchase ADP Software, support vehicles, 6 replacement vans, shop equipment, and fare boxes.
- *RADAR*: \$110,000 to purchase 2 replacement vans.

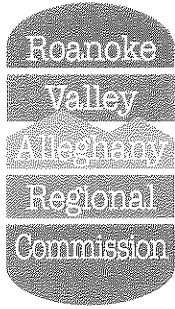
**WHEREAS**, the MPO's Transportation Technical Committee reviewed the proposed amendment at their Special-Called Meeting held on May 14, 2009 and recommended approval by the Roanoke Valley Area MPO Policy Board,

**RESOLUTION (Cont'd)**  
**Page -2**

**NOW, THEREFORE BE IT RESOLVED**, that the Roanoke Valley Area Metropolitan Planning Organization Policy Board does hereby approve Amendment #2 to the *FY 2009-2012 Transportation Improvement Program*, as presented.

A handwritten signature in black ink, appearing to read "David B. Trinkle", with a long horizontal line extending to the right.

David B. Trinkle, Chairman,  
Roanoke Valley Area Metropolitan Planning  
Organization Policy Board



Roanoke Valley Area  
**Metropolitan Planning Organization**

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The 28<sup>th</sup> day of January, 2010

**RESOLUTION**

**Approving Amendment #4 to the Roanoke Valley Area  
FY 2009-2012 Transportation Improvement Program**

**WHEREAS**, the Roanoke Valley Area Metropolitan Planning Organization approved the *FY 2009-2012 Transportation Improvement Program* on June 26, 2008; 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

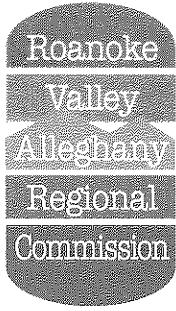
**WHEREAS**, public input has been sought in amending the *FY 2009-2012 Transportation Improvement Program* in accordance with the Roanoke Valley Area Metropolitan Planning Organization's *Public Participation Plan* approved/updated on June 28, 2007; and

**WHEREAS**, Amendment #4 of the *FY 2009-2012 Transportation Improvement Program* includes additional American Recovery and Reinvestment Act funding for FY 2010 projects to be completed by the Greater Roanoke Transit Company (d/b/a, Valley Metro).

**WHEREAS**, the MPO's Transportation Technical Committee reviewed the proposed amendment at their January 14, 2010 meeting and recommended approval by the Roanoke Valley Area MPO Policy Board,

**NOW, THEREFORE BE IT RESOLVED**, that the Roanoke Valley Area Metropolitan Planning Organization Policy Board does hereby approve Amendment #4 to the *FY 2009-2012 Transportation Improvement Program*, as presented.

David B. Trinkle, Chairman,  
Roanoke Valley Area Metropolitan Planning  
Organization Policy Board



Roanoke Valley Area

# Metropolitan Planning Organization

313 Luck Avenue, SW / PO Box 2569 / Roanoke, Virginia 24010

TEL: 540.343.4417 / FAX: 540.343.4416 / [www.rvarc.org](http://www.rvarc.org) / [rvarc@rvarc.org](mailto:rvarc@rvarc.org)

September 3, 2008

Mr. Michael Gray, District Planning Manager  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

RE: TIP Adjustments for UPC's 87187, 87188, and 80523

Dear Michael:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified with changes to the following projects.

- UPCs 87187 and 87188 – Two Safe Routes to School projects for the City of Roanoke were removed from the Urban section of the TIP and combined into statewide projects in the Miscellaneous section (UPCs 81509 and T4101)
- UPC 80523 – The project for the Center for Excellence in Surface Transportation Safety at the Virginia Tech Transportation Institute was removed from the TIP as the project should only be listed in the Blacksburg-Christiansburg-Montgomery MPO TIP.

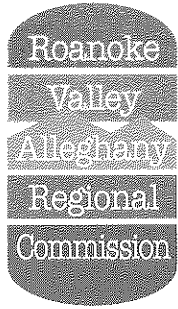
The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

A handwritten signature in black ink that reads "Wayne".

Wayne G. Strickland  
Secretary RVAMPO

Cc: Mark Jamison, City of Roanoke  
Dan Brugh, Blacksburg-Christiansburg-Montgomery MPO



Roanoke Valley Area

# Metropolitan Planning Organization

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December 24, 2008

Mr. Michael Gray, District Planning Manager  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

RE: TIP Adjustment for UPC-717

Dear Michael:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified to include project UPC-717, which includes \$3.3 million for preliminary engineering of the Route 221 reconstruction project (UPC-5006). This project was added administratively since it is a broken out phase of an existing project that will remain unchanged in the TIP (UPC-5006).

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

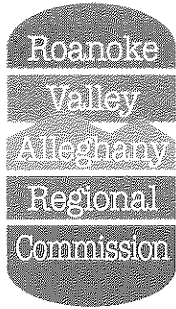
Sincerely,

A handwritten signature in cursive script that reads "Wayne".

Wayne G. Strickland  
Secretary RVAMPO

Cc: Philip Thompson, Roanoke County  
Tim Beard, Roanoke County





Roanoke Valley Area  
Metropolitan Planning Organization

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June 19, 2009

Ms. Ashley Nusbaum, Financial Compliance Analyst  
Dept. of Rail and Public Transportation  
600 E. Main Street, Suite 2102  
Richmond, Virginia 23219

RE: FY 2009-2012 TIP Adjustment Request

Dear Ms. Nusbaum:

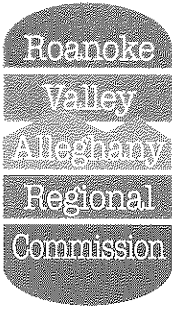
The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified to reflect minor changes in funding to multiple projects for the Greater Roanoke Transit Company and Roanoke Area Dial-A-Ride (RADAR). These changes were based on your request dated June 11, 2009, which stated that the adoption of the FY 2010-2015 Commonwealth Six-Year Improvement Program necessitated the adjustments to the TIP.

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

Wayne G. Strickland  
Secretary RVAMPO

Cc: Carl Palmer, Valley Metro  
Curtis Andrews, RADAR



Roanoke Valley Area  
Metropolitan Planning Organization

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December 4, 2009

Ms. Ashley Nusbaum, Financial Compliance Analyst  
Dept. of Rail and Public Transportation  
600 E. Main Street, Suite 2102  
Richmond, Virginia 23219

RE: FY 2009-2012 TIP Adjustment Request

Dear Ms. Nusbaum:

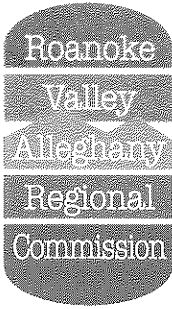
The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified to reflect Section 5310 funding for Roanoke Area Dial-A-Ride (RADAR) to purchase three buses, one in FY 2009 and two in FY 2010.

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

Wayne G. Strickland  
Secretary RVAMPO

Cc: Curtis Andrews, RADAR



Roanoke Valley Area  
Metropolitan Planning Organization

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December 4, 2009

Mr. Michael Gray, District Planning Manager  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

RE: TIP Adjustment for UPC 50006 and T8745

Dear Michael:

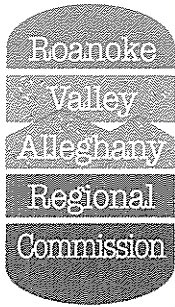
The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified to with updated funding information for US 221 widening project in Roanoke County.

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

Wayne G. Strickland  
Secretary RVAMPO

Cc: Philip Thompson, Roanoke County  
Tim Beard, Roanoke County



## The Regional Commission

313 Luck Avenue, SW / PO Box 2569 / Roanoke, Virginia 24010

TEL: 540.343.4417 / FAX: 540.343.4416 / [www.rvarc.org](http://www.rvarc.org) / [rvarc@rvarc.org](mailto:rvarc@rvarc.org)

June 30, 2010

Ms. Ashley Nusbaum, Financial Compliance Analyst  
Dept. of Rail and Public Transportation  
600 E. Main Street, Suite 2102  
Richmond, Virginia 23219

RE: FY 2009-2012 TIP Adjustment Request

Dear Ms. Nusbaum:

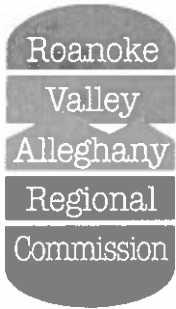
The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified to reflect changes in funding to multiple projects for the Greater Roanoke Transit Company and Roanoke Area Dial-A-Ride (RADAR). These changes were based on your request dated June 24, 2010, which stated that the adoption of the FY 2011-2016 Commonwealth Six-Year Improvement Program necessitated the adjustments to the TIP.

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

Wayne G. Strickland  
Secretary RVAMPO

Cc: Marie Berry, VDRPT  
Carl Palmer, Valley Metro  
Curtis Andrews, RADAR



Roanoke Valley Area  
**Metropolitan Planning Organization**

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**August 24, 2010**

**Mr. Michael Gray, District Planning Manager**  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

**RE: TIP Adjustment for UPC-17698**

Dear Michael:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified with changes to UPC-17698, a lane widening project on a 2-mile segment of US Route 11/460 in Roanoke County. The total project cost has been updated to \$45, 446,938, additional Minimum Guarantee funds have been added, and obligations have been advanced from Fiscal Year 2011 and 2012 up to year 2010.

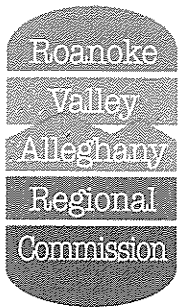
The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

A handwritten signature in black ink that reads "Wayne".

Wayne B. Strickland  
Secretary RVAMPO

Cc: Philip Thompson, Roanoke County  
Amanda Micklow, Roanoke County



## The Regional Commission

313 Luck Avenue, SW / PO Box 2569 / Roanoke, Virginia 24010

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March 24, 2011

Mr. Michael Gray, District Planning Manager  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

RE: TIP Adjustment for UPC 99143 – Roanoke River Parkway

Dear Michael:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified with changes to UPC 99143, environmental remediation work on property along the Roanoke River Parkway in Roanoke County. It is our understanding that this environmental remediation will allow the Virginia Department of Transportation (VDOT) to turn over the property to the U.S. Park Service as originally decided in an agreement between the Federal Highway Administration, VDOT, and the U.S. Park Service in the early 1990's when the road was originally constructed. The total project cost of \$75,000 has been added to the TIP under the grouping "Construction: Transportation Enhancement/Byway/Non-Traditional".

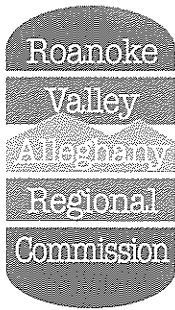
The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

A handwritten signature in black ink that reads "Wayne".

Wayne G. Strickland  
Secretary RVAMPO

Cc: David Holladay, Roanoke County  
Amanda Micklow, Roanoke County



Roanoke Valley Area  
Metropolitan Planning Organization

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June 23, 2011

Mr. Michael Gray, District Planning Manager  
VDOT, Salem District Office  
P.O. Box 3071  
Salem, VA 24153

RE: TIP Adjustment for UPC 16595: I-581/Valley View Boulevard Interchange

Dear Michael:

The Roanoke Valley Area Metropolitan Planning Organization (RVAMPO) 2009-2012 Transportation Improvement Program (TIP) has been administratively modified with changes to UPC 16595, reconstruction of the I-581/Valley View Boulevard Interchange in the City of Roanoke. The total project cost has been updated to \$70,960,919, and obligations have been advanced to Fiscal Year 2011.

The Transportation Improvement Program and complete information on these changes can be found on our website at <http://www.rvarc.org/work/tip0912.pdf>.

Sincerely,

Wayne G. Strickland  
Secretary RVAMPO

Cc: Mark Jamison, City of Roanoke  
B.T. Fitzpatrick III, City of Roanoke

**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

Funding Source/Amount										
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
<b>Interstate</b>										
Botetourt County	92691	ARRA Botetourt I-81 Undersealing/Paving/Guardrail Upgrades - Rte. 779 Bridge; Rte. 640 Bridge (9.6400 MI)								
	0081	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$18,368,863	\$18,368,863
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$18,368,862	\$18,368,862
<b>Remaining:</b>										<b>\$1</b>
Roanoke	80518	RTE 581 - INTERIM SAFETY/OPERATIONAL IMPROVEMENTS AT ELM AVE - EXIT RAMPS ACCESSING ELM AVENUE; WILLIAMSON RD. TO 0.057 MI. E. ELM AVE. SE ON ELM AVENUE (0.2440 MI)								
	0581	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$66,066	\$0	\$0	\$0	\$0	\$0	\$66,066
<b>Remaining:</b>										<b>*</b>
<b>INTERSTATE SUBTOTAL</b>										
		TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$18,368,863	\$18,368,863
		Obligated:	\$0	\$66,066	\$0	\$0	\$0	\$0	\$18,368,862	\$18,434,928
<b>Remaining:</b>										<b>\$1</b>
<b>Primary</b>										
Roanoke County	17698	RTE 11/460 - Widen to 4-LN w/curb, gutter, and raised median - .055 MI. E. OF WCL SALEM; 0.10 MILE WEST ROUTE 830 (2.1880 MI)								
	0011	TIP:	\$0	\$0	\$0	\$777,150	\$0	\$0	\$0	\$777,150
		Obligated:	\$0	\$150,633	\$2,760,643	\$0	\$1,086,284	\$0	\$0	\$3,997,560
<b>Remaining:</b>										<b>*</b>
Roanoke County	87694	RTE. 11 - DEMOLITION - Parcels 44, 45 & 57 on Rte. 11								
	0011	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Obligated:	\$0	\$10,580	\$0	\$0	\$0	\$0	\$0	\$10,580
<b>Remaining:</b>										<b>*</b>
Botetourt County	92531	Botetourt 220 Resurfacing/Guardrail - 0.02 Mi. South Rte. 695; 0.03 Mi. North Rte. 700 (11.8600 MI)								
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$5,421,072	\$5,421,072
		Obligated:	\$0	\$4,019,963	\$0	\$0	\$0	\$0	\$0	\$4,019,963
<b>Remaining:</b>										<b>\$1,401,109</b>



**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

		Funding Source/Amount									
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL	
Roanoke County	82193 ROUTE 220 - BRIDGE OVER BACK CREEK - STRUCTURE #1039 - 4.45 MI ROUTE 419; 3.68 MI FRANKLIN COUNTY LINE										
	0220	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$15,020	\$0	\$0	\$0	\$0	\$0	\$15,020	
Remaining:										*	
Roanoke County	91779 REBUILD SIGNAL SYSTEM AT ROUTE 419 AND CHAPARRAL - INTERSECTION OF ROUTE 419; AND CHAPARRAL DRIVE										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$203,859	\$0	\$0	\$0	\$0	\$0	\$203,859	
Remaining:										*	
Roanoke County	91861 REBUILD SIGNALS AT COLONIAL AVENUE AND RT. 419 - INTERSECTION OF COLONIAL AVENUE; AND RT 419										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$223,999	\$0	\$0	\$0	\$0	\$0	\$223,999	
Remaining:										*	
Roanoke County	91862 REBUILD SIGNALS AT STARKY ROAD AND RT. 419 - INTERSECTION OF RT 419; AND STARKY ROAD										
	0419	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Obligated:	\$0	\$204,295	\$0	\$0	\$0	\$0	\$0	\$204,295	
Remaining:										*	
<b>PRIMARY SUBTOTAL</b>											
		TIP:	\$0	\$0	\$0	\$0	\$777,150	\$0	\$0	\$5,421,072	\$6,198,222
		Obligated:	\$0	\$4,828,349	\$2,760,643	\$0	\$1,086,284	\$0	\$0	\$8,675,276	
Remaining:										\$1,401,109	

**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

Funding Source/Amount										
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
<b>Secondary</b>										
Salem District-wide	92700	ARRA Salem District 2009 Design Build - Culverts - Districtwide; Districtwide								
	0000	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$681,450	\$681,450
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$681,450	\$681,450
<b>Remaining:</b>										*
Botetourt County	18719	RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) - 0.09 MILE WEST ROUTE 658 SOUTH; 0.06 MILE EAST ROUTE 658 SOUTH (0.1500 MI)								
	0652	TIP:	\$0	\$642,940	\$0	\$0	\$0	\$0	\$0	\$642,940
		Obligated:	\$0	\$97,537	\$0	\$0	\$0	\$0	\$0	\$97,537
<b>Remaining:</b>										<b>\$545,403</b>
Botetourt County	18721	RTE 652 - RECONSTRUCTION (CURVE IMPROVEMENTS) - 0.06 MILE WEST ROUTE 653; 0.07 MILE EAST ROUTE 653 (0.1300 MI)								
	0652	TIP:	\$0	\$108,880	\$0	\$0	\$0	\$0	\$0	\$108,880
		Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Released:	\$0	(\$45,085)	\$0	\$0	\$0	\$0	\$0	
<b>Remaining:</b>										<b>\$108,880</b>
Roanoke County	15190	RTE 688 - RECONSTRUCTION - 0.09 MILE SOUTH ROUTE 221; 0.15 MILE SOUTH ROUTE 934 (0.6100 MI)								
	0688	TIP:	\$0	\$270,320	\$0	\$0	\$0	\$0	\$0	\$270,320
		Obligated:	\$0	\$73,804	\$0	\$0	\$0	\$0	\$0	\$73,804
<b>Remaining:</b>										<b>\$196,516</b>
Roanoke County	15189	RTE 720 - RECONSTRUCTION - 0.05 MILE WEST ROUTE 687; ROUTE 419 (0.5800 MI)								
	0720	TIP:	\$0	\$2,280,826	\$0	\$0	\$0	\$0	\$0	\$2,280,826
		Obligated:	\$0	\$2,709,871	\$0	\$0	\$0	\$0	\$0	\$2,709,871
<b>Remaining:</b>										*
Botetourt County	17993	RTE 738 - BRIDGE REPLACEMENT - 0.043 MILE SOUTH ROUTE 607 NORTH; 0.069 MILE NORTH ROUTE 607 NORTH (0.1120 MI)								
	0738	TIP:	\$0	\$0	\$0	\$570,622	\$0	\$0	\$0	\$570,622
		Obligated:	\$0	\$0	\$0	\$121,889	\$0	\$0	\$0	\$121,889
<b>Remaining:</b>										<b>\$448,733</b>
Botetourt County	87698	RTE. 779 - DEMOLITION - Parcel 4 at the int. Rte. 779 and 672								
	0779	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

		Funding Source/Amount								
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
	Obligated:	\$0	\$13,556	\$0	\$0	\$0	\$0	\$0	\$0	\$13,556
		Remaining: *								
Roanoke County	15188 RTE 1663 - RECONSTRUCT; DRAINAGE STRUCT/BRANCH MUD LICK CK - SOUTH INT. ROUTE 221; INT. OF ROUTE 1662 (0.2830 MI)									
	1663 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$251,200	\$0	\$0	\$0	\$0	\$0	\$0	\$251,200
		Remaining: *								
<b>SECONDARY SUBTOTAL</b>										
	TIP:	\$0	\$3,302,966	\$0	\$0	\$570,622	\$0	\$0	\$681,450	\$4,555,038
	Obligated:	\$0	\$3,145,968	\$0	\$0	\$121,889	\$0	\$0	\$681,450	\$3,949,307
		Remaining: \$1,299,532								

**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

Funding Source/Amount											
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL	
<b>Urban</b>											
Roanoke	18773 CITY OF ROANOKE - LICK RUN GREENWAY - BICYCLE/PEDESTRIAN TRAIL LANDSCAPE IMPROVEMENTS HISTORIC; RESOURCE INTERPRETATION										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	\$0	\$0	\$0	(\$1)	\$0	\$0	\$0		
		<b>Remaining:</b>									*
Roanoke	72180 CITY OF ROANOKE - ROANOKE RIVER GREENWAY - WITHIN THE CITY OF ROANOKE LIMITS										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$193,841	\$0	\$0	\$0	\$193,841	
		<b>Remaining:</b>									*
Roanoke	80562 SIGNALS & ITS - PHASE II - MISC.										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	(\$79,999)	\$0	\$0	\$0	\$0	\$0	\$0		
		<b>Remaining:</b>									*
Roanoke	71725 10TH STREET - CONSTRUCT 2-STAGE X-ING WITH WARNING DEVICES - 130' S. Syracuse Ave.; 110' S. Syracuse Ave.										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	(\$9,135)	\$0	\$0	\$0	\$0	\$0	\$0		
		<b>Remaining:</b>									*
Roanoke	80555 DEVELOP CAMPBELL AVENUE TO URBAN 3 LANES - WILLIAMSON RD.; NORFOLK AVE.										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Released:	\$0	(\$479,999)	\$0	\$0	\$0	\$0	\$0	\$0		
		<b>Remaining:</b>									*
Roanoke	71740 CITY OF ROANOKE - SIGNAL IMPROVEMENTS AND ITS - CITYWIDE										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Obligated:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

**Roanoke MPO Study Area**  
**Federal Obligated Funds: 10/01/2008 - 09/30/2009**

		Funding Source/Amount								
Jurisdiction	UPC Project	IM/NH	STP	EB/MG	CMAQ	BROS	DEMO	SAFE	ARRA	TOTAL
	Released:	\$0	(\$74,607)	\$0	\$0	\$0	\$0	\$0	\$0	
		Remaining: *								
Roanoke	80561 DEVELOP ORANGE AVENUE TO URBAN 6 LANES - 11TH ST. N.E.; 0.5 MI. E. GUS W. NICKS BLVD. (1.5500 MI)									
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$587,177	\$0	\$0	\$0	\$0	\$0	\$0	\$587,177
		Remaining: *								
Roanoke	71741 RIVERLAND ROAD - INTERSECTION IMPROVEMENT - 0.021 Mi. West of Int. with Garden City Blvd.; 0.161 Mi. East of Int. with Bennington Street (0.3320 MI)									
	0116 TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$604,800	\$0	\$0	\$0	\$0	\$0	\$0	\$604,800
		Remaining: *								
Roanoke	19029 TRAFFIC/SAFETY IMPROVEMENTS - COLONIAL AVENUE; BRANDON AVENUE (0.3000 MI)									
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$39,171	\$0	\$0	\$0	\$0	\$0	\$0	\$39,171
		Remaining: *								
<b>URBAN SUBTOTAL</b>										
	TIP:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Obligated:	\$0	\$1,231,148	\$0	\$0	\$193,841	\$0	\$0	\$0	\$1,424,989
		Remaining: \$0								
<b>MPO SUBTOTAL</b>										
	TIP:	\$0	\$3,302,966	\$0	\$0	\$1,347,772	\$0	\$0	\$24,471,385	\$29,122,123
	Obligated:	\$0	\$9,271,531	\$2,760,643	\$0	\$1,402,014	\$0	\$0	\$19,050,312	\$32,484,500
		Remaining: \$2,700,642								