

**TRANSPORTATION IMPROVEMENT
PROGRAM (TIP)**

for the

**Blacksburg/Christiansburg/Montgomery Area
Metropolitan Planning Organization**

Fiscal Years 2012-2015

Approved June 2, 2011

**Blacksburg Christiansburg Montgomery Area
MPO**

Table of Contents

I. Introduction Pages 3-8

II. Highway Projects Pages 9-21

III. Transit Projects Pages 22-26

IV. Airport Projects Pages 27-28

Introduction

Purpose and Development

The Transportation Improvement Program (TIP) for the Blacksburg Urbanized Area is a comprehensive listing of transportation activities to be undertaken during the three-year interval for which it is developed. The basic purpose of the TIP is to recommend transportation projects for federal funding while combining the efforts of local jurisdictions into a regionally coordinated plan of improvements. The TIP is developed in accordance with provisions in federal legislation; Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users (SAFETEA-LU). A summary of Highway provisions in SAFETEA-LU can be found on the MPO website or at the following link: www.fhwa.dot.gov/safetealu/summary.htm. An update to this legislation is currently being developed in Congress.

Projects are proposed for the TIP by local officials, transit operating officials, the Virginia Department of Transportation and any other agencies or officials responsible for transportation projects within the region. These officials, through the Blacksburg/Christiansburg/Montgomery Area Metropolitan Planning Organization (MPO), 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 at any time. MPO membership currently includes officials from Montgomery County, the Towns of Blacksburg and Christiansburg, Blacksburg Transit, Virginia Tech, the New River Planning District Commission, the Virginia Tech/Montgomery Regional Airport Authority, the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, the Federal Highway Administration, and the Federal Transit Administration.

The Comprehensive, Continuing, Cooperative (3-C) process of the MPO, provides a natural mechanism by which the plan 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 arrangement of the Transportation Improvement Program identifies those capital projects anticipated during fiscal years 2011-12, through 2014-15. The project tables generally include a brief description of each project and the projected funding required to complete the project. This document provides detailed project tables for highway improvements including Interstate, Primary, Urban and Secondary system projects; safety improvements, Transportation Enhancement projects, public transportation improvements, and airport improvements.

Financial Plan

The Blacksburg\Christiansburg\Montgomery Area MPO Transportation Improvement Program (TIP) provides a summary of how transportation revenues in the program will be invested over a four year period by the state and local agencies that have legal responsibility to build, operate, and maintain the state's highway, road, street, airport, and public transit systems. Federally-funded expenditures are required by federal law to be consistent with the FY2035 Long Range Plan adopted in November 2010 and to be constrained to include only projects that we anticipate having enough revenue to complete. A portion of this money is used to maintain and operate the transportation systems. The remainder is for capital projects.

The project tables have been derived from information provided to the MPO staff by the state and local agencies responsible for funding participation. These tables represent the best estimate of project descriptions and costs that can be made in advance of final negotiation. The principal references for the compilation of the roadway improvements section was the Virginia Commonwealth Transportation Board's current Transportation Development Plan, and the reader is directed to this publication for further discussion of the majority of roadway projects included in this report, as well as the Six Year Secondary Road Improvement Program for Montgomery County.

Federal regulations require the TIP to be financially constrained by fiscal year. The STIP must demonstrate that there is enough money available each year to fund projects listed in the TIP for the year. The purpose of the included tables is to demonstrate financial constraint (for Highway Projects, see pp. 19-20; for Transit/Public Transportation Projects, see pp. 24-28; for Airport/Aviation Projects, see pp. 30-31). The tables compare estimated revenues and expenditures by funding source and indicates how much revenue is estimated will be available each year from federal state and local sources.

Definitions and Abbreviations

- *AC* – Advance Construction
- *ADA* - Americans with Disabilities Act
- *Allocation* - An administrative distribution of funds set apart or designated for a special purpose.
- *Apportionment* - A law that refers to a statutorily prescribed division or assignment of funds. An apportionment is based on prescribed formulas in the law and consists of dividing authorized obligation authority for a specific program.
- *BH* - Bridge Rehabilitation Funds
- *BR* - Bridge Replacement Funds
- *BROS* - Bridge (off-system, not on the federal-aid system)
- *DEMO* – Demonstration
- *Earmarked* - To reserve or set aside for a specific purpose
- *EB* – Equity Bonus
- *EN* - Enhancement Funds

- *IM* - Interstate Maintenance Funds
- *M* - Urbanized Funds
- *MG* – Minimum Guarantee
- *NHS* - National Highway System Funds
- *PAPI* - Precision Approach Path Indicator
- *PPMS* - Project Planning Management System (VDOT Tracking System Number)
- *RPZ* - Runway Protection Zone RRP - Rail Highway Protective Devices Funds
- *RRP* - Rail Highway Protective Devices Funds
- *RRS* - Rail Highway Grade Separation Funds
- *S* - State Funds
- *STP* - Surface Transportation Program Funds
- *UST* - Underground Storage Tank
- *[]* - Signifies a Very Preliminary Estimate of Cost

MASS TRANSPORTATION PROGRAM

Federal Mass Transportation Funding

Federal grants for public transportation programs are authorized by the Federal Transit Act Amendments of 1991. Brief descriptions of funding categories for capital and operating expenses are given below.

Section 5309 (Formerly Section 3) - These funds are used primarily for large scale capital investment projects such as the construction/implementation of new mass transit systems. Other qualifying projects include extension of existing fixed guide way facilities, new bus or other rolling stock purchases, improvements for rail or bus systems, purchase of right of way and construction of intermodal transfer centers. Section 5309 funds are available to local transit programs on a formula and discretionary basis with 40% of the funds allocated to new rail starts, 40% for rail modernization, and 20% for purchase, replacement, and rehabilitation of buses and related equipment.

Section 5309 projects receive 80% federal funding. Project priority is determined by the state outside of Transportation Management Areas (TMAs - those urbanized areas having a population greater than 200,000). The Metropolitan Planning Organization (MPO) has responsibility for setting project priorities within TMAs.

Section 5307 (Formerly Section 9) - These funds may be used for capital and operating expenses. Section 5307 funds are allocated by formula to states for distribution to urbanized areas with a population greater than 50,000. Distribution of these funds to urbanized areas with less than 200,000 is at the state's discretion. States may transfer a limited portion of these funds to Section 5311 (rural transit programming) if approved by an urbanized area declining funds. Operating subsidies may be used for highway projects under certain circumstances.

The Federal Transit Administration will fund 90% of the costs of capital projects to improve bicycle access to mass transit or meet the requirements of the Clean Air Act or Americans with Disabilities Act. Otherwise the federal share of capital costs is 80%. Section 5307 funds can only provide 50% of total operating cost.

MPOs have responsibility for setting project priority within urbanized areas with a population over 200,000. The state has responsibility otherwise.

Section 5310 (Formerly Section 16) - These funds are available to qualifying private nonprofit and public agencies to purchase vehicles and equipment necessary to provide special transportation services for elderly and disabled clients. Funds may not be used for operating expenses.

Such acquisitions may receive up to 80% federal funding of the total cost of equipment. Project priority is the responsibility of the state for urbanized areas with a population under 200,000.

Section 5311 (Formerly Section 18) - These formula grants are awarded to states for distribution to rural or small urban areas (i.e. areas under 50,000 population) for general public transit projects. Funds may be used for capital or operating expenses.

Up to 80% of capital improvements and up to 50% for operating expenses may be federally funded. Project priority is determined by the state.

The Federal Transit Administration has several other funding programs that are for planning purposes and are generally not referred to in the Transportation Improvement Program. These are Section 5303 (Formerly Section 8) and the Transit Planning and Research Program. One other program is available to encourage development of new privately operated transit services, which is the Entrepreneurial Services Challenge Program.

Mass Transportation Project Justification Narratives

In accordance with FTA reporting procedures discussion of the justification for individual projects applied for under Section 5309 and 5307 of the Urban Mass Transportation Act must be included in the TIP. Section 5310 projects, which are reported through the Virginia Department of Rail and Public Transportation Division, remain unaffected by this requirement.

Operating Assistance (Blacksburg Transit)

Blacksburg Transit, a department of the Town of Blacksburg, Virginia, is the designated recipient of state and federal aid programs for public transit service. BT provides transit service to roughly 52,000 residents of the MPO area. Transit service is provided within the Town of Blacksburg, with a route that runs through Montgomery County to the Town of Christiansburg. Since a majority of Blacksburg Transit ridership is associated with the local university, Virginia Tech, service schedules coincide with the class schedules at the university.

During enhanced service the hours of operation for routes within the Town of Blacksburg town limits are:

Monday – Thursday 7:00am to 12:45am
Friday 7:00am to 2:45am
Saturday 9:30am to 2:45am
Sunday 11:30am to 11:30pm

During regular service* the hours of operation are:

Monday – Friday 7:00am to 10:15pm
Saturday 9:30am to 7:15pm
Sunday 11:30am to 7:15pm

*note “regular service” is during the summer and winter breaks

Blacksburg Transit’s complementary paratransit service is known as *BT ACCESS*. *BT ACCESS*’ door-through-door service for disabled persons in the community is widely recognized as one of the best in the state.

For routes in Blacksburg, Blacksburg Transit maintains an active fleet of 45 full-sized transit buses and 6 paratransit vehicles. Blacksburg Transit’s fleet is 100 percent accessible. Morning pullout during enhanced (formerly “regular”) service is 36 transit buses and 5 paratransit vans. BT provided 3,263,372 passenger trips during fiscal year 2010.

Service for the Town of Christiansburg

Starting in 2009, Blacksburg Transit launched new service in the Town of Christiansburg to service the entire limits of the Town with refinements to the service implemented in 2010 and 2011. The current routes now include the Go Anywhere!, Explorer, and Commuter Service routes.

For year round service within Christiansburg, depending on the route, the hours of operation are:

Monday – Thursday 7:00am to 6:00pm
Friday 7:00am to 10:00pm
Saturday 8:00am to 11:00pm

There is no Sunday service.

For the Town of Christiansburg, BT maintains an active fleet of 2 buses and 4 Body on Chassis (BOC) vehicles and all vehicles are accessible.

Blacksburg Transit, in cooperation with Virginia Tech, plans to construct a multi-modal transfer facility (MMTF) to serve the existing and future riders in Blacksburg and the surrounding region. It is envisioned that this facility will be a hub for local and regional transit, creating a centralized transportation center that will promote alternative modes and facilitate non-automobile traffic. The facility will allow future expansion of service to be better served by an expanded and comprehensive transit operation.

The BCM MPO policy board has authorized the Town Manager of the Town of Blacksburg on behalf of the BCM MPO to seek federal and state funding to support transit services. The projected program budget for fiscal year 2012 is for expenditures to be incurred for the provision of a standard level of transit service system-wide and represents no major changes in eligible expense categories from the previous grant year.

Blacksburg MPO
Interstate Projects

UPC NO	16389	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Christiansburg		OVERSIGHT	FO
PROJECT	RTE 81 - MAJOR WIDENING - ROUTE 460 CONNECTOR				ADMIN BY	VDOT
DESCRIPTION	FROM: 3.476 KILOMETERS SOUTH ROUTE 460/11 TO: 0.867 KILOMETERS NORTH ROUTE 460/11 (4.3420 KM)					
ROUTE/STREET	0081				TOTAL COST	\$63,511,058
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	16317	SCOPE	MAJOR WIDENING			
SYSTEM	Interstate	JURISDICTION	Montgomery County		OVERSIGHT	FO
PROJECT	RTE 81 - MAJOR WIDENING - ROUTE 460 CONNECTOR				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.867 KILOMETERS NORTH ROUTE 460/11 TO: 1.936 KILOMETERS NORTH ROUTE 460/11 (1.0690 KM)					
ROUTE/STREET	0081				TOTAL COST	\$9,511,303
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

Blacksburg MPO

Primary Projects

UPC NO	14826	SCOPE	NEW CONSTRUCTION			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	NFO
PROJECT	"SMART HIGHWAY" - 2 LANES ON 4 LANE RIGHT OF WAY - TEST BED				ADMIN BY	VDOT
DESCRIPTION	FROM: ROUTE 460 BYPASS TO: 0.189 KILOMETER WEST ROUTE 723 (2.3400 MI)					
ROUTE/STREET					TOTAL COST	\$44,842,544
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	16931	SCOPE	NEW CONSTRUCTION			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	FO
PROJECT	RTE IVHS - TEST BED				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.189 KILOMETERS WEST ROUTE 723 TO: 0.671 KILOMETERS EAST ROUTE 723 (0.8600 KM)					
ROUTE/STREET					TOTAL COST	\$24,004,084
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	STP	\$217,041	\$868,162	\$0	\$0	\$0
MPO Note						

UPC NO	17345	SCOPE	NEW CONSTRUCTION			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	NFO
PROJECT	"SMART HIGHWAY" - 2 LANES ON 4 LANE RW - PE & RW ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.671 KILOMETER EAST ROUTE 723 TO: ROUTE I-81 (6.4000 KM)					
ROUTE/STREET					TOTAL COST	\$121,982,140
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	50828	SCOPE	STUDIES ONLY			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	FO
PROJECT	SMART ROAD - MANAGEMENT OF RESEARCH - PE ONLY				ADMIN BY	VDOT
DESCRIPTION	FROM: ROUTE 460 BYPASS TO: WEST ROUTE 642					
ROUTE/STREET					TOTAL COST	\$6,196,416
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	84127	SCOPE	STUDIES ONLY			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	NFO
PROJECT	Smart Road - Research & Operations (Blacksburg) SAFETEA-LU				ADMIN BY	VDOT
DESCRIPTION						
ROUTE/STREET					TOTAL COST	\$6,391,952
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

MPO TIP Report

UPC NO	18156	SCOPE	MAJOR WIDENING			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	NFO
PROJECT	RTE 460 - WIDENING & RELOCATION				ADMIN BY	VDOT
DESCRIPTION	FROM: 1.139 KILOMETER SOUTH SCL BLACKSBURG TO: 1.617 KILOMETER NORTH SCL BLACKSBURG (2.7560 KM)					
ROUTE/STREET	0460				TOTAL COST	\$67,216,945
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	18427	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	NFO
PROJECT	RTE 460 - INSTALL ROADWAY LIGHTING				ADMIN BY	VDOT
DESCRIPTION	FROM: 1.1 KILOMETERS SOUTH SCL BLACKSBURG TO: 1.6 KILOMETERS NORTH SCL BLACKSBURG (2.7000 KM)					
ROUTE/STREET	0460				TOTAL COST	\$1,822,295
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	18512	SCOPE	MAJOR WIDENING			
SYSTEM	Primary	JURISDICTION	Montgomery County		OVERSIGHT	FO
PROJECT	RTE 460 - WIDENING & RELOCATION (INCL CONNECTION TO RTE 114)				ADMIN BY	VDOT
DESCRIPTION	FROM: 1.427 KILOMETERS EAST ROUTE 460 BUSINESS IN CHRISTIANSBURG TO: 1.139 KILOMETER SOUTH SCL BLACKSBURG (4.4050 KM)					
ROUTE/STREET	0460				TOTAL COST	\$105,845,532
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	Other	\$0	\$1,713,734	\$0	\$0	\$0
MPO Note						

Blacksburg MPO

Urban Projects

UPC NO	87696	SCOPE	DEMOLITION OF BLDGS, BRIDGES, ETC.			
SYSTEM	Urban	JURISDICTION	Blacksburg	OVERSIGHT	NFO	
PROJECT	PROGRESS ST/ GIVENS LANE - DEMOLITION			ADMIN BY	VDOT	
DESCRIPTION	Parcel 13 at int. Givens, N. Main and Mtn. Breeze					
ROUTE/STREET	GIVENS LANE			TOTAL COST	\$30,303	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
			\$0	\$0	\$0	\$0
MPO Note						

Blacksburg MPO
Miscellaneous Projects

UPC NO	89231	SCOPE	STUDIES ONLY			
SYSTEM	Miscellaneous	JURISDICTION	Statewide		OVERSIGHT	
PROJECT	I-64 Corridor Project				ADMIN BY	VDOT
DESCRIPTION	FROM: Richmond TO: Hampton Roads					
ROUTE/STREET	I-64 (0064)				TOTAL COST	\$4,683,634
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	NH	\$200,000	\$800,000	\$0	\$0	\$0
MPO Note						

UPC NO	92212	SCOPE	STUDIES ONLY			
SYSTEM	Miscellaneous	JURISDICTION	Statewide		OVERSIGHT	
PROJECT	I-64 Peninsula Corridor Study				ADMIN BY	VDOT
DESCRIPTION	FROM: I-95 Richmond TO: I-664 Hampton					
ROUTE/STREET	I-64 (0064)				TOTAL COST	\$3,000,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	IM	\$130,791	\$1,177,123	\$0	\$0	\$0
	NH	\$331,018	\$1,324,073	\$0	\$0	\$0
PE TOTAL		\$461,810	\$2,501,196	\$0	\$0	\$0
MPO Note						

Blacksburg MPO Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$48,333,340
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
RW	Other	\$0	\$99,740	\$0	\$0	\$0	
	BR	\$2,359	\$9,435	\$0	\$0	\$0	
	BR AC CONVERSION		\$0	\$62,105	\$0	\$0	
	EB	\$3,748	\$14,992	\$0	\$0	\$0	
RW TOTAL		\$6,107	\$124,167	\$62,105	\$0	\$0	
RW AC		\$15,526	\$62,105	\$0	\$0	\$0	
CN	Other	\$0	\$1,768,402	\$0	\$0	\$0	
	BR	\$88,175	\$352,701	\$0	\$0	\$0	
	BR AC CONVERSION	\$104,670	\$0	\$0	\$418,678	\$0	
	IM	\$220,499	\$0	\$0	\$1,984,491	\$0	
	IM AC CONVERSION	\$294,362	\$0	\$0	\$0	\$2,649,260	
CN TOTAL		\$707,706	\$2,121,103	\$0	\$2,403,169	\$2,649,260	
CN AC		\$625,298	\$0	\$418,678	\$4,685,653	\$0	
MPO Note							

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	\$55,509,642
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
PE	HSIP	\$9,763	\$87,868	\$0	\$0	\$0	
	STP/SRS	\$0	\$12,000	\$0	\$0	\$0	
PE TOTAL		\$9,763	\$99,868	\$0	\$0	\$0	
RW	EB	\$142,800	\$571,201	\$0	\$0	\$0	
	STP	\$36,696	\$146,783	\$0	\$0	\$0	
	STP/SRS	\$0	\$21,000	\$0	\$0	\$0	
RW TOTAL		\$179,496	\$738,984	\$0	\$0	\$0	
CN	EB	\$650,617	\$2,602,466	\$0	\$0	\$0	
	HSIP	\$61,500	\$553,500	\$0	\$0	\$0	
	STP	\$129,736	\$518,942	\$0	\$0	\$0	
	STP/SRS	\$0	\$180,500	\$0	\$0	\$0	
CN TOTAL		\$841,852	\$3,855,408	\$0	\$0	\$0	
CN AC		-\$135,666	\$1,036,863	\$0	\$0	\$0	
MPO Note							

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional					
ROUTE/STREET						TOTAL COST	\$2,674,808
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	Other	\$460,904	\$460,904	\$0	\$0	\$0	
	STP/EN	\$80,000	\$320,000	\$0	\$0	\$0	
CN TOTAL		\$540,904	\$780,904	\$0	\$0	\$0	
MPO Note							

MPO TIP Report

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$0	\$35,777,196	\$35,570,454	\$36,500,546	\$36,170,426
	IM	\$0	\$21,507,444	\$28,171,292	\$30,594,510	\$43,017,379
	NH	\$0	\$24,401,935	\$37,922,357	\$43,171,252	\$55,733,970
	STP	\$0	\$33,631,155	\$33,655,434	\$33,677,000	\$34,410,259
CN TOTAL		\$0	\$115,317,730	\$135,319,537	\$143,943,308	\$169,332,034
MPO Note						

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	BR	\$0	\$51,002,946	\$52,580,173	\$67,177,442	\$65,942,659
MPO Note						

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$0	\$7,945,311	\$8,143,944	\$8,347,542	\$8,556,231
	NH	\$0	\$12,856,260	\$13,177,666	\$13,507,108	\$13,844,785
	STP	\$0	\$5,184,000	\$5,313,600	\$5,446,440	\$5,582,601
CN TOTAL		\$0	\$25,985,571	\$26,635,210	\$27,301,090	\$27,983,617
MPO Note						

GROUPING		Transit : Engineering				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	EB	\$2,307	\$9,226	\$0	\$0	\$0
	STP	\$2,625	\$10,500	\$0	\$0	\$0
PE TOTAL		\$4,932	\$19,726	\$0	\$0	\$0
PE AC		\$661	\$2,643	\$0	\$0	\$0
MPO Note						

Appendix A

Projects by Grouping

Blacksburg MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	93074	Christiansburg RTE. 81 - SBL BRIDGE OVER ROUTE 8 FROM: I81 SB over TO: Rte. 8	0081	\$5,324,531
Interstate	93075	Montgomery County RTE. 81 - NBL BRIDGE OVER ROUTE 8 FROM: I81 SB over TO: Rte. 8	0081	\$4,072,222
Primary	18866	Montgomery County RTE 114 - BRIDGE REPLACEMENT ON WBLOVER NS RAILWAY FROM: 1.07 MILE EAST MONTGOMERY-PULASKI CL TO: 0.21 MILE EAST MONTGOMERY-PULASKI CL (0.8700 MI)	0114	\$4,886,310
Primary	50030	Montgomery County RTE 114 - WBL BRIDGE REPLACEMENT OVER THE NEW RIVER FROM: 0.21 MILE EAST MONTGOMERY-PULASKI CO LINE TO: MONTGOMERY-PULASKI CO LINE	0114	\$17,634,524
Secondary	90087	Montgomery County RTE. 773 - BRIDGE REPLACEMENT (STR. 6132) at int. Rte. 626	CANNERY ROAD (0773)	\$1,503,892
Urban	17682	Blacksburg TOMS CREEK ROAD - INTERCHANGE AT ROUTE 460 BYPASS (0.4180 KM)	TOMS CREEK ROAD	\$14,911,861

Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	82093	Statewide SMART TRAVEL & TRAFFIC MANAGEMENT SYSTEM FROM: SALEM & STAUNTON DISTRICT TO: FY07 SAFETEALU EARMARK PROJECT		\$514,480
Interstate	52453	Christiansburg RTE 81 - ROADWAY LIGHTING FROM: 3.476 KM SOUTH INTERSECTION ROUTE 11/460 TO: 1.936 KM NORTH INTERSECTION ROUTE 11/460 (5.4120 KM)	0081	\$3,431,923
Interstate	4462	Montgomery County RTE 81 - REST AREA - BUILDING & PARKING IMPROVEMENTS-PE ONLY FROM: AT REST AREA 21 NORTH AND SOUTH (NEAR RADFORD) TO: MP 108 N&SB - REST AREA 21 N&S	0081	\$439,422
Interstate	97670	Montgomery County RTE. 81 - Districtwide Guardrail and Shoulder Improvements FROM: MM 119.6 TO: MM 129.0 (9.4000 MI)	0081	\$4,422,935
Interstate	89751	Salem District-wide Replace Bridge Mounted Signs VARIOUS LOCATIONS	0081	\$418,866

Appendix is for informational purposes only.

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	93192	Blacksburg Blacksburg-Linkous ES- SRTS Project FROM: Watson Ave and Toms Creek TO: Broce Drive and Progress ST	WATSON AND TOMS CREEK AND BROCE DR (0000)	\$267,000
Miscellaneous	81419	Salem District-wide DISTRICTWIDE ROADWAY SAFETY ASSESSMENT - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	81423	Salem District-wide DISTRICTWIDE TRAFFIC SIGNALS AND ITS - SALEM FY07 HSIP PROJECT	0000	\$0
Miscellaneous	86665	Salem District-wide RTE. 000 - HSIP District-wide High Risk Rural Roads Salem Salem District High Risk Rural Roads Safety Improvements	0000	\$0
Miscellaneous	93174	Statewide SafetyAnalyst Project FROM: various TO: various	0000	\$225,000
Miscellaneous	86531	Montgomery County HSIP Proactive Safety Projects County of Montgomery Montgomery Co. Safety Projects	9999	\$0
Primary	94238	Salem District-wide Rte. 220 Corridor - Upgrade Warning Signs FROM: NC/Va State Line in Henry county TO: Rte. 1290 in Roanoke county	0220	\$455,212
Primary	94239	Salem District-wide Rte. 220 - Various Safety Improvements FROM: Intersection Route 687 Henry County TO: Intersection Route 676 Roanoke County	0220	\$802,910
Primary	98118	Christiansburg RTE. 460B - Replace Signal at the Wal-mart Entrance FROM: at the intersection of TO: Rte. 460B and the Wal-mart entrance	N. FRANKLIN ST. (0460)	\$305,000
Primary	98119	Christiansburg Rte. 460B - replace signal at the Home Depot Entrance FROM: at the intersection of TO: Rte. 460B and the Home Depot entrance	N. FRANKLIN ST. (0460)	\$310,000
Secondary	3680	Montgomery County RTE 685 - WIDEN AND OVERLAY PAVEMENT FROM: ROUTE 736 TO: WCL BLACKSBURG (1.7000 MI)	0685	\$2,982,912
Secondary	87230	Montgomery County Plant Mix Federal Aid Routes FROM: Rte. 654 TO: Rte. 718 (1.1500 MI)	MOUNT ZION ROAD (9999)	\$193,164
Secondary	93463	Montgomery County RTE. 685 - Constr. Paved Shoulders and Install Guardrail FROM: Rt 114 TO: SR 652 (3.1500 MI)	PRICES FORK ROAD (0685)	\$439,921

Appendix is for informational purposes only.

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	95724	Montgomery County Plant Mix Federal Aid Routes FROM: 1.88 Mi. S. RTE. 658 TO: 0.38 Mi. S. RTE. 658 (1.5000 MI)	TYLER ROAD (0600)	\$353,407
Urban	97197	Blacksburg Blacksburg - SRTS Harding ES #1 - pedestrian refuge islands FROM: Harding Ave and Owens St TO: Harding Ave and Owens St	HARDING AVE (0000)	\$105,000
Urban	67974	Blacksburg TOWN OF BLACKSBURG - NORTH MAIN STREET FROM: 0.008 Mi. N. Int. Kabrich Street TO: 0.004 Mi. S. Int. College Avenue (0.5190 MI)	NORTH MAIN ST.	\$12,458,383
Urban	67976	Blacksburg RTE 460 - N. MAIN ST. - RECONSTRUCTION - PE ONLY FROM: GILES ROAD TO: TABOR ROAD	NORTH MAIN ST. (0460)	\$5,608,653
Urban	97196	Blacksburg Blacksburg - SRTS - Harding #2 - Multi-use path FROM: Owens St TO: Dickerson Ln	OFF-STREET SHARED USE PATH (0000)	\$120,000
Urban	72525	Blacksburg RTE 412 (PRICES FORK ROAD) - INTERSECTION IMPROVEMENTS AT UNIVERSITY CITY BOULEVARD (0.0800 MI)	PRICES FORK ROAD (0412)	\$2,026,200
Urban	72527	Blacksburg PROGRESS STREET EXTENSION / GIVENS LANE FROM: 0.066 MILE SOUTH ASHFORD COURT/GIVENS LANE TO: 0.072 MILE EAST NORTH MAIN ST/0.003 MILE NORTH CHEROKEE DR. (1.4760 MI)	PROGRESS STREET	\$10,590,152
Urban	67975	Blacksburg INT IMPROVEMENTS TO ENHANCE PEDESTRIAN SAFETY & TRAFFIC FLOW FROM: VAR.INTER.IN TOWN OF BLACKSBURG TO: INCL. PATRICK HENRY DR. & PROGRESS ST. INT.	VAR.INTER.	\$3,446,805
Urban	71586	Christiansburg RTE 114 (PEPPERS FERRY ROAD) - WIDEN TO 4 LANES FROM: 0.789 KM EAST OF WCL CHRISTIANSBURG TO: 0.126 KM WEST OF WCL CHRISTIANSBURG (0.9160 KM)	PEPPERS FERRY RD (0114)	\$5,592,297

Construction : Transportation Enhancement/Byway/Non-Traditional

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	95062	Blacksburg C504 Phase IV of Hokie Bikeways, Huckleberry Trail connector		\$320,000
Enhancement	89864	Christiansburg Christiansburg Downtown Streetscaping, Phase C502		\$961,750
Enhancement	94264	Montgomery County Huckleberry Trail Extension		\$1,393,058

Maintenance : Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
--------	-----	-----------------------------------	---------------	----------

Appendix is for informational purposes only.

Blacksburg MPO**Maintenance : Preventive Maintenance and System Preservation**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T4152	Statewide	SOPS	\$0
PREVENTATIVE MAINTENANCE AND SYSTEMS OPERATIONS				
Funding Identified to be Obligated Statewide as Projects are Identified				

Maintenance : Preventive Maintenance for Bridges

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3748		SOPS	\$0
BRIDGE SAFETY INSPECTION REHABILITATION AND RECONSTRUCTION				
Funding Identified to be Obligated Statewide as Projects are Identified				

Maintenance : Traffic and Safety Operations

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T3746		SOPS	\$0
TRAFFIC AND SAFETY OPERATIONS				
Funding Identified to be Obligated Statewide as Projects are Identified.				

Transit : Engineering

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	70594	Christiansburg	114/460 CONNECT. (0114)	\$100,000
RTE 114 - CONNECTOR TO ROUTE 460 - PE Only				

**TABLE C : Blacksburg MPO
FEDERAL FUNDING CATEGORIES STATEWIDE
FISCAL CONSTRAINT OF YEAR**

Highway Projects
FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
Federal										
BR/BROS	\$316,081	\$316,081	\$62,105	\$62,105	\$418,678	\$418,678	\$0	\$0	\$796,864	\$796,864
EB/MG	\$3,197,885	\$3,197,885	\$0	\$0	\$0	\$0	\$0	\$0	\$3,197,885	\$3,197,885
EN	\$320,000	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000	\$320,000
IM	(\$7,026)	(\$7,026)	\$0	\$0	\$1,984,491	\$1,984,491	\$2,649,260	\$2,649,260	\$4,626,725	\$4,626,725
NHS	(\$136,490)	(\$136,490)	\$0	\$0	\$0	\$0	\$0	\$0	(\$136,490)	(\$136,490)
STP	\$1,897,119	\$1,897,119	\$0	\$0	\$0	\$0	\$0	\$0	\$1,897,119	\$1,897,119
Subtotal -- Federal	\$5,587,569	\$5,587,569	\$62,105	\$62,105	\$2,403,169	\$2,403,169	\$2,649,260	\$2,649,260	\$10,702,103	\$10,702,103
Other										
Non-Federal	\$4,450,433	\$4,450,433	\$0	\$0	\$0	\$0	\$0	\$0	\$4,450,433	\$4,450,433
State Match	\$1,729,849	\$1,729,849	\$104,670	\$104,670	\$845,797	\$845,797	\$294,362	\$294,362	\$2,974,678	\$2,974,678
Subtotal -- Other	\$6,180,282	\$6,180,282	\$104,670	\$104,670	\$845,797	\$845,797	\$294,362	\$294,362	\$7,425,111	\$7,425,111
Total	\$11,767,851	\$11,767,851	\$166,775	\$166,775	\$3,248,966	\$3,248,966	\$2,943,622	\$2,943,622	\$18,127,214	\$18,127,214
Federal - AC (1)										
BR	\$62,105	\$62,105	\$418,678	\$418,678	\$0	\$0	\$0	\$0	\$480,783	\$480,783
IM	(\$54,101)	(\$54,101)	\$0	\$0	\$4,685,653	\$4,685,653	\$0	\$0	\$4,631,552	\$4,631,552
NH	(\$225,347)	(\$225,347)	\$0	\$0	\$0	\$0	\$0	\$0	(\$225,347)	(\$225,347)
STP	(\$518,619)	(\$518,619)	\$0	\$0	\$0	\$0	\$0	\$0	(\$518,619)	(\$518,619)
Subtotal -- Federal - AC (1)	(\$735,962)	(\$735,962)	\$418,678	\$418,678	\$4,685,653	\$4,685,653	\$0	\$0	\$4,368,369	\$4,368,369
Statewide - Federal (4)										
BR/BROS	\$51,002,946	\$51,002,946	\$52,580,173	\$52,580,173	\$67,177,442	\$67,177,442	\$65,942,659	\$65,942,659	\$236,703,220	\$236,703,220
EB/MG	\$43,722,507	\$43,722,507	\$43,714,398	\$43,714,398	\$44,848,088	\$44,848,088	\$44,726,657	\$44,726,657	\$177,011,650	\$177,011,650
IM	\$21,507,444	\$21,507,444	\$28,171,292	\$28,171,292	\$30,594,510	\$30,594,510	\$43,017,379	\$43,017,379	\$123,290,625	\$123,290,625
MISCELL (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NHS	\$37,258,195	\$37,258,195	\$51,100,023	\$51,100,023	\$56,678,360	\$56,678,360	\$69,578,755	\$69,578,755	\$214,615,333	\$214,615,333
STP	\$38,815,155	\$38,815,155	\$38,969,034	\$38,969,034	\$39,123,440	\$39,123,440	\$39,992,860	\$39,992,860	\$156,900,489	\$156,900,489
TRANSIT (3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TRANSIT EB/MG (7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal -- Statewide - Federal (4)	\$192,306,247	\$192,306,247	\$214,534,920	\$214,534,920	\$238,421,840	\$238,421,840	\$263,258,310	\$263,258,310	\$908,521,317	\$908,521,317

FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment

- (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.

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION FY2012 - 2015
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
TRANSIT COSTS (in \$1,000)

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015
STIP ID: BBT0001	Title: Operating Assistance		Recipient: Blacksburg Transit		GROUP1	
FTA 5307		1,534	1,534	1,534	1,534	FTA 5307 6,136
State		800	800	800	800	State 3,200
Local		1,766	1,766	1,766	1,766	Local 7,064
Revenues		969	969	969	969	Revenues 3,876
Year Total:	-	5,069	5,069	5,069	5,069	Total Funds: 20,276
Description:						
STIP ID: BBT0002	Title: Replacement Rolling Stock		Recipient: Blacksburg Transit		GROUP3	
Flexible STP	1,269	734	3,535	6,586	447	Flexible STP 11,302
Federal Stimulus	4,186					Federal Stimulus -
State	254	147	442	823	56	State 1,468
Local	63	37	441	823	55	Local 1,356
Year Total:	5,772	918	4,418	8,232	558	Total Funds: 14,126
Description:						
STIP ID: BBT0010	Title: Construction of Facilities		Recipient: Blacksburg Transit			
FTA 5309	8,000					FTA 5309 -
Flexible STP	80	1,292	16,000			Flexible STP 17,292
State	16	168	2,000			State 2,168
Local	2,004	155	2,000			Local 2,155
Year Total:	10,100	1,615	20,000	-	-	Total Funds: 21,615
Description:						
STIP ID: BBT0014	Title: Spare Parts, ACM Items		Recipient: Blacksburg Transit		GROUP3	
FTA 5309	36					FTA 5309 -
Flexible STP				342		Flexible STP 342
State	9			43		State 43
Local	-			43		Local 43
Year Total:	45	-	-	428	-	Total Funds: 428
Description:						
STIP ID: BBT0016	Title: Expansion Rolling Stock		Recipient: Blacksburg Transit		GROUP3	
FTA 5309	279					FTA 5309 -
Flexible STP	2,118		557	661	680	Flexible STP 1,898
State	376		70	83	85	State 238
Local	224		69	82	85	Local 236
Year Total:	2,997	-	696	826	850	Total Funds: 2,372
Description:						
STIP ID: BBT0017	Title: Passenger Shelters		Recipient: Blacksburg Transit		GROUP4	
FTA 5309	13					FTA 5309 -
Flexible STP		44	69	38	25	Flexible STP 176
State	3	6	9	5	3	State 23
Local	-	5	8	5	3	Local 21
Year Total:	16	55	86	48	31	Total Funds: 220
Description:						
STIP ID: BBT0020	Title: ADP Hardware		Recipient: Blacksburg Transit		GROUP1	
Federal Stimulus	114					Federal Stimulus -
Flexible STP	90	21	52	48	42	Flexible STP 163
State	12	3	7	6	5	State 21
Local	10	2	6	6	5	Local 19
Year Total:	226	26	65	60	52	Total Funds: 203
Description:						
STIP ID: BBT0021	Title: ADP Software		Recipient: Blacksburg Transit		GROUP1	
Federal Stimulus	25					Federal Stimulus -
Flexible STP			80	80		Flexible STP 160
State	-		10	10		State 20
Local	-		10	10		Local 20
Year Total:	25	-	100	100	-	Total Funds: 200
Description:						

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION FY2012 - 2015
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
TRANSIT COSTS (in \$1,000)

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015
Description:						
STIP ID:	BBT0022	Title: Communication Systems		Recipient: Blacksburg Transit		GROUP3
Federal Stimulus	21	-				Federal Stimulus -
Flexible STP		25				Flexible STP 25
State	-	3				State 3
Local	-	3				Local 3
Year Total:	21	31	-	-	-	Total Funds: 31
Description:						
STIP ID:	BBT0023	Title: Support Vehicles		Recipient: Blacksburg Transit		GROUP3
Flexible STP	26		161	80	61	Flexible STP 302
State	5		20	10	8	State 38
Local	1		20	10	7	Local 37
Year Total:	32	-	201	100	76	Total Funds: 377
Description:						
STIP ID:	BBT0026	Title: JARC Program		Recipient: Blacksburg Transit		GROUP1
JARC	708	25				JARC 25
State	-					State -
Local	656	25				Local 25
Revenues	74	2				Revenues 2
Year Total:	1,438	52	-	-	-	Total Funds: 52
Description:						
STIP ID:	BBT0027	Title: Expansion Bus Trolley		Recipient: Blacksburg Transit		GROUP3
Flexible STP					1,738	Flexible STP 1,738
State					218	State 218
Local					217	Local 217
Year Total:	-	-	-	-	2,173	Total Funds: 2,173
Description:						
STIP ID:	BBT0028	Title: Radios		Recipient: Blacksburg Transit		GROUP3
Flexible STP		12	5	12	21	Flexible STP 50
State		2	1	2	3	State 8
Local		1	1	1	2	Local 5
Year Total:	-	15	7	15	26	Total Funds: 63
Description:						
STIP ID:	BBT0029	Title: Shop Equipment		Recipient: Blacksburg Transit		GROUP1
Flexible STP		80	82	83	85	Flexible STP 330
State		11	10	11	11	State 43
Local		9	10	10	10	Local 39
Year Total:	-	100	102	104	106	Total Funds: 412
Description:						
STIP ID:	BBT0030	Title: Bike Racks, ITS or Misc. Equipment		Recipient: Blacksburg Transit		GROUP3
Flexible STP					6	Flexible STP 6
State					1	State 1
Local					1	Local 1
Year Total:	-	-	-	-	8	Total Funds: 8
Description:						
STIP ID:	NRVC001	Title: Paratransit Vehicles		Recipient: New River Valley Community Services		GROUP3
FTA 5310		80	99	72	150	FTA 5310 401
State						State -
Local		20	25	18	38	Local 101
Year Total:	-	100	124	90	188	Total Funds: 502
Description:						

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION FY2012 - 2015
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
TRANSIT COSTS (in \$1,000)

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015	
Blacksburg Transit							
FTA 5307	-	1,534	1,534	1,534	1,534	FTA 5307	6,136
FTA 5309	8,328	-	-	-	-	FTA 5309	-
FTA 5310	-	-	-	-	-	FTA 5310	-
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	708	25	-	-	-	JARC	25
Federal Stimulus	4,346	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	675	1,140	3,369	1,793	1,190	State	7,492
Local	2,958	2,003	4,331	2,756	2,151	Local	11,241
Revenues	74	971	969	969	969	Revenues	3,878
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	3,583	2,208	20,541	7,930	3,105	Flexible STP	33,784
New Freedom	-	-	-	-	-	New Freedom	-
Totals	20,672	7,881	30,744	14,982	8,949		62,556
New River Valley Community Services							
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	-	80	99	72	150	FTA 5310	401
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	-	-	-	-	-	State	-
Local	-	20	25	18	38	Local	101
Revenues	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	-	-	-	-	Flexible STP	-
New Freedom	-	-	-	-	-	New Freedom	-
Totals	-	100	124	90	188		502
Blacksburg Transit							
FTA 5307	-	1,534	1,534	1,534	1,534	FTA 5307	6,136
FTA 5309	8,328	-	-	-	-	FTA 5309	-
FTA 5310	-	80	99	72	150	FTA 5310	401
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	708	25	-	-	-	JARC	25
Federal Stimulus	4,346	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	675	1,140	3,369	1,793	1,190	State	7,492
Local	2,958	2,023	4,356	2,774	2,189	Local	11,342
Revenues	74	971	969	969	969	Revenues	3,878
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	3,583	2,208	20,541	7,930	3,105	Flexible STP	33,784
New Freedom	-	-	-	-	-	New Freedom	-
Totals	20,672	7,981	30,868	15,072	9,137		63,058

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION FY2012 - 2015
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
TRANSIT COSTS (in \$1,000)

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015
STIP ID:	BBT0001	Title: Operating Assistance		Recipient: Blacksburg Transit		GROUP1
STIP ID:	BBT0020	Title: ADP Hardware		Recipient: Blacksburg Transit		GROUP1
STIP ID:	BBT0021	Title: ADP Software		Recipient: Blacksburg Transit		GROUP1
STIP ID:	BBT0029	Title: Shop Equipment		Recipient: Blacksburg Transit		GROUP1
STIP ID:	BBT0026	Title: JARC Program		Recipient: Blacksburg Transit		GROUP1
STIP ID:	BBT0002	Title: Replacement Rolling Stock		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0014	Title: Spare Parts, ACM Items		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0016	Title: Expansion Rolling Stock		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0022	Title: Communication Systems		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0023	Title: Support Vehicles		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0027	Title: Expansion Bus Trolley		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0028	Title: Radios		Recipient: Blacksburg Transit		GROUP3
STIP ID:	BBT0030	Title: Bike Racks, ITS or Misc. Equipment		Recipient: Blacksburg Transit		GROUP3
STIP ID:	NRVC001	Title: Paratransit Vehicles		Recipient: New River Valley Community Services		GROUP3
STIP ID:	BBT0017	Title: Passenger Shelters		Recipient: Blacksburg Transit		GROUP4

TOTALS	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015
---------------	------------------	---------	---------	---------	---------	--------------------

STIP ID:	GROUP1	Title: Transit System Preservation					
FTA 5307	-	1,534	1,534	1,534	1,534	FTA 5307	6,136
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	-	-	-	-	-	FTA 5310	-
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	708	25	-	-	-	JARC	25
Federal Stimulus	139	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	12	814	827	816	816	State	3,284
Local	666	1,802	1,792	1,792	1,781	Local	7,167
Revenues	74	971	969	969	969	Revenues	3,878
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	90	101	214	211	127	Flexible STP	653
New Freedom	-	-	-	-	-	New Freedom	-
Totals	1,689	5,247	5,336	5,333	5,227		21,143

Description: Operating Assistance, office, shop, and operating equipment for existing facilities. Includes preventive maintenance and non-fixed route ADA service.

STIP ID:	GROUP2	Title: Transit Rail ROW Improvements					
FTA 5307	-	-	-	-	-	FTA 5307	-
FTA 5309	-	-	-	-	-	FTA 5309	-
FTA 5310	-	-	-	-	-	FTA 5310	-
FTA 5311	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	Other Federal	-
State	-	-	-	-	-	State	-
Local	-	-	-	-	-	Local	-
Revenues	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	-	-	-	-	Flexible STP	-
New Freedom	-	-	-	-	-	New Freedom	-
Totals	-	-	-	-	-		-

Description: Construction or renovation of power, signal, and communications systems, rehab of track structures, track, trackbed in existing rights of way, and railroad/highway crossing projects

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION FY2012 - 2015
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
TRANSIT COSTS (in \$1,000)

	Previous Funding	FY 2012	FY 2013	FY 2014	FY 2015	Total FY 2012-2015		
STIP ID:	GROUP3	Title: Transit Vehicles						
FTA 5307	-	-	-	-	-	-	FTA 5307	-
FTA 5309	315	-	-	-	-	-	FTA 5309	-
FTA 5310	-	80	99	72	156	407	FTA 5310	407
FTA 5311	-	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	-	JARC	-
Federal Stimulus	4,207	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	-	Other Federal	-
State	644	152	533	961	371	2,017	State	2,017
Local	288	61	556	977	405	1,999	Local	1,999
Revenues	-	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	-	Equity Bonus	-
Flexible STP	3,413	771	4,258	7,681	2,947	15,657	Flexible STP	15,657
New Freedom	-	-	-	-	-	-	New Freedom	-
<i>Totals</i>	<i>8,867</i>	<i>1,064</i>	<i>5,446</i>	<i>9,691</i>	<i>3,879</i>	<i>20,080</i>		
Description:	Operating Assistance, office, shop, and operating equipment for existing facilities. Includes preventive maintenance and non-fixed route ADA service.							
STIP ID:	GROUP4	Title: Transit Amenities						
FTA 5307	-	-	-	-	-	-	FTA 5307	-
FTA 5309	13	-	-	-	-	-	FTA 5309	-
FTA 5310	-	-	-	-	-	-	FTA 5310	-
FTA 5311	-	-	-	-	-	-	FTA 5311	-
FTA 5314	-	-	-	-	-	-	FTA 5314	-
JARC	-	-	-	-	-	-	JARC	-
Federal Stimulus	-	-	-	-	-	-	Federal Stimulus	-
TIGGER	-	-	-	-	-	-	TIGGER	-
Other Federal	-	-	-	-	-	-	Other Federal	-
State	3	6	9	5	3	23	State	23
Local	-	5	8	5	3	21	Local	21
Revenues	-	-	-	-	-	-	Revenues	-
Equity Bonus	-	-	-	-	-	-	Equity Bonus	-
Flexible STP	-	44	69	38	25	176	Flexible STP	176
New Freedom	-	-	-	-	-	-	New Freedom	-
<i>Totals</i>	<i>16</i>	<i>55</i>	<i>86</i>	<i>48</i>	<i>31</i>	<i>220</i>		
Description:	Construction of small passenger shelters and information kiosks; plantings, landscaping, fencing, lighting improvements, signage, etc.							

PROGRAM NARRATIVE

Virginia/Tech/Montgomery Executive Airport

The Virginia Tech/Montgomery Executive Airport received confirmation from the Federal Aviation Administration that its Master Plan Update had been approved as of April 2008. This update provides the guidance for the airport's development program over the next 20 years. The Master Plan is designed to address development through a three stage program focusing on the five, ten and twenty year capital plan. In response to the Federal Aviation Administration and the Virginia Department of Aviation requirements, the Virginia Tech/Montgomery Executive Airport is required to maintain a six (6) year Airport Capital Improvement Plan and to update that plan annually.

Current Year FY11

1.) Environmental Assessment: Several development projects identified over the short term planning horizon will require some level of environmental approval prior to receiving state and federal funds. Many of these projects are related to the runway extension, relocation of a collector road, expansion of the apron area and hangar development. The first step is the Environmental Assessment which is 90% complete. The Environmental Assessment has a projected cost of \$437,951. The FAA will fund 95% of this project or \$416,053 while the Virginia Department of Aviation (VDOA) will fund 3% or \$13,139. The Airport Authority will pay the remaining 2% or, \$8,759.

2.) Runway Rehabilitation Construction: This project is scheduled to begin on April 1, 2011 and consists of the total rehabilitation of Runway 12/30. This project will provide for a new base and a complete resurfacing. Additional improvements include an updated lighting system and grading of the runway shoulders. Appropriate erosion and sediment control measures will be applied and the area seeded. The projected cost of this project is \$5,975,000. The FAA will fund 95% of this project, or \$5,676,250 while the VDOA will fund 3% of the project or, \$179,250 with the remaining 2% or \$119,500 paid for by the Airport Authority.

3.) Runway Protection Zone, Land Acquisition Preliminary Services: This is a continuation of an earlier airport safety project. The project is to survey and determine valuation of certain parcels in the runway 12/30 RPZ's. The expected cost of this project is \$110,000. The FAA will fund 95% or \$104,500. VDOA will fund 3% or \$3,300 and the remaining 2% or \$2,200 will be funded by the Airport Authority. Land Acquisition Preliminary Services and all subsequent projects are predicated on a successful Environmental Assessment of a finding of no significant impact.

FY12

1.) Road Relocation, Runway Extension Design: This project is the first of the runway extension development projects. This is the design phase of the relocation of Tech Center Drive

and the Runway Extension. This project is estimated to cost \$680,000. The FAA will fund 95% or \$646,000. VDOA will fund 3% or \$20,400 while the Authority will fund 2% or \$13,600.

2.) T-Hangar Site Design/Construction: This project is the design of Phase I Site Preparation for Group I T-Hangars. This design project is expected to cost \$175,000 with VDOA funding \$140,000 and a private entity funding the remaining 20% or \$35,000.

FY13	FAA	DOAV	AIRPORT	TOTAL
Construction Tech Center Dr	\$4,512,000	\$142,500	\$95,000	\$4,750,000
T-Hangar Construction		\$900,000	\$700,000	\$1,600,000
FY14				
Extend Runway 12/30	\$4,258,850	\$134,490	\$89,660	\$4,483,000
FY15				
Land Acquisition RWY 12	\$2,375,000	\$75,000	\$50,000	\$2,500,000
FY16				
Land Acquisition RWY 12	\$2,375,000	\$75,000	\$50,000	\$2,500,000