

**TRANSPORTATION IMPROVEMENT  
PROGRAM (TIP)**

**for the**

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

**Fiscal Year 2005-2007**

**APPROVED  
September 7, 2004**

**Blacksburg  
Christiansburg  
Montgomery Area  
MPO**

# 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.

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 2005, 2006 and 2007. 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.

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.

### *Definitions and Abbreviations*

- *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
- *EN* - Enhancement Funds
- *Estimated Cost (Type of Work)* - The estimated costs given in this column begin as rough estimates usually based on historical data for the area. As work progresses, a better cost estimate can be developed. The estimated costs are updated at critical stages such as the time of the final field inspections, when plans are more defined and estimates can be relied upon to closely compare with the final project costs.
- To the far left of the *type of Work/Estimated Cost* column box the letters PE, RW, CN and Total appear with the cost estimates to their right.
- PE - This stands for preliminary engineering. In this phase a preliminary field survey, utility location, environmental/historical studies, road design alternatives, drawings, final field inspections and public hearings will be done. This process can take a few months to several years to complete. A time line showing how long this phase will last for this project can be found on this row in the *Actual Allocation* and *Projected Allocation* columns.
- RW - This stands for right-of-way. This is the portion of the project in which **negotiations with** property owners take place, payments are made and arrangements with utility companies are finalized, to obtain the land necessary for the project. As with the PE portion, the cost estimates are to the right, followed by the time line for the work in this part of the project. Right-of-way work will not begin until most of the preliminary

engineering steps are complete.

- CN - This stands for construction. In this phase the project is advertised to prospective contractors for bids. Once the bids are opened and a contract awarded, construction can begin. The cost estimate and time line are shown to the right.
- Total - This is the total of all cost estimates and should represent the final estimated cost of the project.
- *F* - Consolidated Primary Funds
- *FAA* - Federal Aviation Administration
- *FTA* - Federal Transit Administration
- *GA* - General Aviation
- *HES* - Hazard Elimination
- *HPD* - High Priority (Demonstration) Projects
- *I* - Interstate Funds
- *ID* - Interstate Discretionary
- *IM* - Interstate Maintenance Funds
- *M* - Urbanized Funds
- *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
- *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

# Highway Program

## Federal Highway Funding

### *The Transportation Equity Act for the 21<sup>st</sup> Century*

The Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) provides for innovative and flexible categories of federal transportation funding. Brief descriptions of the highway funding categories created by this legislation are given below.

- *National Highway System (NHS)* - This program provides funding for improvements to rural and urban roads that are part of the NHS, including the Interstate System and designated connections to major intermodal terminals. Under certain circumstances, NHS funds may also be used to fund transit improvements in NHS corridors. The National System Designation Act, which designates which highways are included in the NHS, was passed by the Congress in 1995.

Transferability of NHS funds:

- Up to 50% of apportionments may be transferred to Interstate Maintenance (IM), Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ), and/or Highway Bridge Replacement and Rehabilitation (BR).
- Up to 100% of apportionments may be transferred to Surface Transportation Program (STP) if approved by the Secretary of Transportation and if sufficient notice and opportunity for public comment is given.

The *state determines priorities* of all NHS projects, but *should consult* with the Metropolitan Planning Organization to determine local objectives.

• *Interstate Maintenance Program (IM)* - This program provides funding for resurfacing, restoring, rehabilitating and reconstructing (4R) most routes on the Interstate System.

Transferability of IM funds:

- up to 50% of apportionments may be transferred to National Highway System (NHS), Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ), and/or Highway Bridge Replacement and Rehabilitation (BR).

The *state determines priorities* of all IM projects, but *should consult* with the Metropolitan Planning Organization to determine local objectives.

• *Surface Transportation Program (STP)* - This program provides flexible funding that may be used by states and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intracity and intercity bus terminal and facilities. A portion of funds reserved for rural areas may be spent on rural minor collectors

TEA-21 also requires that a certain amount of funds apportioned to the STP be earmarked for specific transportation activities. These areas include:

- a 10% setaside for safety improvements projects including railway-highway crossings. Safety improvement activities including hazard elimination, rail highway safety devices, and grade separations at railroad crossings.
- Project recommendations are derived from a statewide priority list and are selected for funding by the Commonwealth Transportation Board on a competitive statewide basis.
- a 10% setaside for transportation enhancements (TE). TE activities are designed to strengthen the cultural, aesthetic, and environmental aspects of the Nation=s intermodal transportation system.

To be eligible for the competitive TE funding, activities must fall under at least one of the specified categories. These categories include the provision of facilities for pedestrians and bicycles, provision of safety and educational activities for pedestrians and bicyclists, acquisition of scenic easements and scenic or historic sites, scenic or historic highway programs (including the provision of tourist and welcome center facilities), landscaping and other scenic beautification, historic preservation, rehabilitation and operation of historic transportation buildings, structures, or facilities (including historic railroad facilities and canals), preservation of abandoned railway corridors (including the conversion and use thereof for pedestrian or bicycle trails), control and removal of outdoor advertising, archaeological planning and research, environmental mitigation to address water pollution due to highway runoff or reduce vehicle-caused wildlife mortality while maintaining habitat connectivity, and establishment of transportation museums.

Private groups or individuals, as well as public agencies and local jurisdictions may submit projects for funding consideration. Those submitted by a private organization, however, must be formally endorsed by a local jurisdiction or public agency. Any project proposed within the bounds of a Metropolitan Planning Organization (MPO) must also be endorsed by the MPO.

An advisory committee and review board has been established by the Virginia Department of Transportation to evaluate projects and award funding.

- a setaside for urbanized areas with populations over 200,000.
- a provision requiring States to make available obligation authority to urbanized areas over 200,000 population.
- a special rule permitting up to 15% of amounts reserved for rural areas to be spent on rural minor collectors.

***While the state has discretion over priority setting of STP projects in urbanized areas with population less than 200,000, TEA-21 requires the state to consult with the Metropolitan Planning Organization as to its local priorities.*** The Metropolitan

Planning Organization is authorized to establish priority of STP projects in urbanized areas with populations over 200,000.

*Highway Bridge Replacement and Rehabilitation (BR)* - This program provides funds to assist States in their programs to replace or rehabilitate deficient highway bridges.

Transferability of BR funds:

- up to 50% of apportionments may be transferred to Interstate Maintenance (IM), National Highway System (NHS), Surface Transportation Program (STP), and/or Congestion Mitigation and Air Quality Improvement (CMAQ).

The *state determines the priority* of these projects.

*Congestion Mitigation and Air Quality Improvement (CMAQ)* - This program's primary purpose is to fund projects and programs in air quality nonattainment and maintenance areas for ozone, carbon monoxide (CO), and small particulate matter (PM-10 & PM-2.5), which reduce transportation related emissions. Readings from the air quality monitor located in the Blacksburg region do not currently comply with national ambient air quality standards for ozone, but the Blacksburg region has not yet been formally designated as a nonattainment area by EPA.

Transferability of (CMAQ) funds:

- up to 50% of the amount by which the apportionment for fiscal year exceeds the amount that would have been apportioned for that fiscal year if the program had been funded at \$1.35 billion annually may be transferred to Interstate Maintenance (IM), National Highway System (NHS), Surface Transportation Program (STP), and/or Highway Bridge Replacement and Rehabilitation (BR).
- Transferred funds may only be used in nonattainment and maintenance areas.

The *state has discretion* over the priority of these projects, although the MPO's are responsible for presenting priorities for CMAQ projects within nonattainment and maintenance areas.

*High Priority (Demonstration) Projects (HPD)* - This program provides funding for specific projects (commonly referred to as demonstration projects) *identified by Congress*, and is now included in 23 U.S.C. 117. TEA-21 includes 1850 of these projects, each with a specified amount of funding over the 6 years of TEA-21. The designated funding can only be used for the project as described in the law. [1601(a)]

- HPD funding is available only for the activities described for each project in Section 1602 of TEA-21. Some of the projects are described as "high priority highway and bridge projects", or "State priority projects". For these projects the funds authorized could be used for any project eligible for Federal funds under Title 23, or for any of the other designated high priority projects within a State. [1602]

**\* *High Priority Projects (HPD) have been identified by Congress***

Through TEA-21, the Federal Highway Administration (FHWA) provides funding for several other special programs. These programs are smaller and more specialized, and generally are not referred to in the Transportation Improvement Program. These are the National Corridor Planning and Development Program, Value Pricing, Emergency Relief Program, National Scenic Byways Program, Recreational Trails Program, Appalachian Development Highway System, National Historic Covered Bridge Preservation Program, Transportation and Community and System Preservation Pilot Program.

# **FY2005-2007 STIP**

## All Projects

**MPO:** Blacksburg

**Jurisdiction:** All

**Road System:** All

# SALEM DISTRICT

ROUTE:	0081	PROJECT	FO		PROGRAM/SYSTEM	Interstate			MPO Area	Blacksburg
UPC NO.:	16389	RTE 81 - MAJOR WIDENING - ROUTE 460 CONNECTOR		DEFICIT PAYOFF*						
<b>STREET NAME:</b>									<b>EST.</b>	<b>SCHEDULE</b>
<b>JURISDICTION:</b>	Christiansburg								PE	0 N/A
<b>DESCRIPTION:</b>	FROM: 3.476 KILOMETERS SOUTH ROUTE 460/11; TO: 0.867 KILOMETERS NORTH ROUTE 460/11								RW	9,676 Complete
									CN	62,956 Complete
									TO	72,632
<b>SCOPE OF WORK:</b>	MAJOR WIDENING									
<b>PROJECT LENGTH:</b>	4.3420 KM		<b>STRUCTURE NO.:</b>	MULTIPLE			<b>SUFFICIENCY RATING:</b>			
<b>PRINCIPAL FUND SOURCE:</b>	NH									
REQUIRED ALLOCATIONS (000's)										REQ'D AFTER
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010		
Regular	72,217	0	0	0	0	0	0	0		
General Fund	415	0	0	0	0	0	0	0		
<b>Total</b>	<b>72,632</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
OBLIGATIONS (000's)										
Fund Sources		Match	Previous	FY2005	FY2006	FY2007				
Federal - NH	PE	0	0	0	0	0				
	RW	1,935	7,740	0	0	0				
	CN	1,487	54,778	0	0	0				
Federal - STP	PE	0	0	0	0	0				
	RW	0	0	0	0	0				
	CN	0	8,399	0	0	0				
<b>Total</b>	<b>PE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
	<b>RW</b>	<b>1,935</b>	<b>7,740</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
	<b>CN</b>	<b>1,487</b>	<b>63,177</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

ROUTE: 0081	PROJECT	FO	PROGRAM/SYSTEM	MPO Area				
UPC NO.: 52453	ROUTE 81 - ROADWAY LIGHTING		Interstate	Blacksburg				
<b>STREET NAME:</b>				<b>EST. SCHEDULE</b>				
<b>JURISDICTION:</b> Christiansburg			PE	0 N/A				
<b>DESCRIPTION:</b> FROM: 3.476 KM SOUTH INTERSECTION			RW	0 N/A				
ROUTE 11/460; TO: 1.936 KM NORTH			CN	4,279 Underway				
INTERSECTION ROUTE 11/460			TO	4,279				
<b>SCOPE OF WORK:</b> SAFETY/TRAFFIC OPERS/TSM								
<b>PROJECT LENGTH:</b> 5.4120 KM								
<b>PRINCIPAL FUND SOURCE:</b> NH								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	2,804	0	0	0	0	0	0	0
FRAN (Federal Reimbursement Anticipation Notes)	1,475	0	0	0	0	0	0	0
<b>Total</b>	<b>4,279</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - NH	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	1,021	4,085	0	0	0		

ROUTE: 0081	PROJECT	FO	PROGRAM/SYSTEM	MPO Area				
UPC NO.: 4462	RTE 81 - REST AREA - BUILDING & PARKING IMPROVEMENTS		Interstate	Blacksburg				
<b>REPORT NOTE:</b> PE Only to cover current expenditures only.								
<b>STREET NAME:</b>				<b>EST. SCHEDULE</b>				
<b>JURISDICTION:</b> Montgomery County			PE	690 FY2007				
<b>DESCRIPTION:</b> FROM: AT REST AREA 21 NORTH AND			RW	0 N/A				
SOUTH (NEAR RADFORD); TO: MP 108			CN	0 N/A				
N&SB - REST AREA 21 N&S			TO	690				
<b>SCOPE OF WORK:</b> REST AREA								
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b> IM/IR								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	440	0	0	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	43	388	0	0	0		
	RW	0	0	0	0	0		
	CN	0	0	0	0	0		

<b>ROUTE:</b> 0081	<b>PROJECT</b>	<b>FO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>	
<b>UPC NO.:</b> 56192	RTE 81 - INSTALL ROCK FENCING		Interstate					Blacksburg	
<b>STREET NAME:</b>							<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b>	Montgomery County						PE	7 Complete	
<b>DESCRIPTION:</b>	FROM: MILE POST 119; TO: MILE POST 125						RW	0 N/A	
							<u>CN</u>	<u>2,947</u> Complete	
							TO	2,955	
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM								
<b>PROJECT LENGTH:</b>									
<b>PRINCIPAL FUND SOURCE:</b>	NH								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>	
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>	
FRAN (Federal Reimbursement Anticipation Notes)	3,288	0	0	0	0	0	0		
<b>PROGRAM NOTE:</b>	100% FRAN								

<b>ROUTE:</b> 0081	<b>PROJECT</b>	<b>FO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>	
<b>UPC NO.:</b> 63705	ROUTE 81 - GRADE CHANGE AT RAMP TERMINI		Interstate					Blacksburg	
<b>STREET NAME:</b>							<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b>	Montgomery County						PE	147 Underway	
<b>DESCRIPTION:</b>	AT ROUTE 177						RW	0 N/A	
							<u>CN</u>	<u>681</u> FY2005	
							TO	828	
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM								
<b>PROJECT LENGTH:</b>									
<b>PRINCIPAL FUND SOURCE:</b>	NH								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>	
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>	
Regular	209	0	0	0	0	0	0	0	
FRAN (Federal Reimbursement Anticipation Notes)	619	0	0	0	0	0	0	0	
<b>Total</b>	<b>828</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>OBLIGATIONS (000's)</b>									
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>			
Federal - NH	PE	0	0	0	0	0			
	RW	0	0	0	0	0			
	CN	47	188	0	0	0			
<b>PROGRAM NOTE:</b>	BALANCE COVERED BY FRAN								

Project Report Req'd <b>UPC NO.:</b> 67588	<b>PROJECT</b> ROUTE 81 - DEVELOPMENT OF NEPA DOCUMENT	<b>FO</b>	<b>PROGRAM/SYSTEM</b> Interstate					<b>MPO Area</b> Blacksburg
<b>REPORT NOTE:</b>	PE Only							
<b>JURISDICTION:</b>	Salem District-wide							
<b>DESCRIPTION:</b>	DISTRICTWIDE							
<b>PRINCIPAL FUND SOURCE:</b>	NH							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	3,170	2,970	3,419	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - NH	<b>PE</b>	1,912	0	4,912	2,735	0		
	<b>RW</b>	0	0	0	0	0		
	<b>CN</b>	0	0	0	0	0		

Project Report Req'd <b>UPC NO.:</b> 68718	<b>PROJECT</b> ROUTE 81 - PPTA PROJECT DEVELOPMENT & MANAGEMENT	<b>FO</b>	<b>PROGRAM/SYSTEM</b> Interstate					<b>MPO Area</b> Blacksburg
<b>JURISDICTION:</b>	Salem District-wide							
<b>DESCRIPTION:</b>	SALEM DISTRICTWIDE							
<b>PRINCIPAL FUND SOURCE:</b>	NH							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	250	450	0	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - NH	<b>PE</b>	140	0	560	0	0		
	<b>RW</b>	0	0	0	0	0		
	<b>CN</b>	0	0	0	0	0		

District-wide <b>UPC NO.:</b> T287 <b>REPORT NOTE:</b>	<b>PROJECT</b> 511 Virginia - Travel Information Previous funds reflect all transactions thru 6-9-04.		<b>PROGRAM/SYSTEM</b> Interstate	<b>MPO Area</b> Blacksburg				
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b>								
<b>PRINCIPAL FUND SOURCE:</b>								
<b>REQUIRED ALLOCATIONS (000's)</b>								
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>REQ'D AFTER</b> <b>2010</b>
Regular	300	300	300	300	300	300	300	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - NH	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	240	0	480	240	240		

District-wide <b>UPC NO.:</b> 16841 <b>REPORT NOTE:</b>	<b>PROJECT</b> RUMBLE STRIPS Previous funds reflect all transactions thru 6-9-04.	<b>NFO</b>	<b>PROGRAM/SYSTEM</b> Interstate	<b>MPO Area</b> Blacksburg				
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b>								
<b>PRINCIPAL FUND SOURCE:</b> IM								
<b>REQUIRED ALLOCATIONS (000's)</b>								
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>REQ'D AFTER</b> <b>2010</b>
Regular	362	0	0	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	36	0	326	0	0		

District-wide <b>UPC NO.:</b> 70623	<b>PROJECT</b> SALEM INTERSTATE DISTRICTWIDE GUARDRAIL	NFO	<b>PROGRAM/SYSTEM</b> Interstate					<b>MPO Area</b> Blacksburg
<b>REPORT NOTE:</b> Previous funds reflect all transactions thru 6-9-04.								
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b> VARIOUS ROUTES								
<b>PRINCIPAL FUND SOURCE:</b> IM								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	0	0	250	250	250	250	250	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	0	0	0	0	0		

District-wide <b>UPC NO.:</b> 70624	<b>PROJECT</b> SALEM INTERSTATE DISTRICTWIDE PAVEMENT MARKERS	NFO	<b>PROGRAM/SYSTEM</b> Interstate					<b>MPO Area</b> Blacksburg
<b>REPORT NOTE:</b> Previous funds adjusted to reflect all transactions to date.								
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b> VARIOUS ROUTES								
<b>PRINCIPAL FUND SOURCE:</b> IM								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	0	200	200	200	200	150	150	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	60	0	180	180	180		

<b>District-wide</b>	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>
<b>UPC NO.: 70626</b>	<b>SALEM INTERSTATE DISTRICTWIDE SIGNALS</b>		<b>Interstate</b>					<b>Blacksburg</b>
<b>REPORT NOTE:</b> Previous funds reflect all transactions thru 6-9-04.								
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b> VARIOUS ROUTES								
<b>PRINCIPAL FUND SOURCE:</b> IM								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	0	0	350	350	350	350	350	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	70	0	0	315	315		

<b>District-wide</b>	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>
<b>UPC NO.: 70627</b>	<b>SALEM INTERSTATE DISTRICTWIDE SIGNS</b>		<b>Interstate</b>					<b>Blacksburg</b>
<b>REPORT NOTE:</b> Previous funds reflect all transactions thru 6-9-04.								
<b>JURISDICTION:</b> Salem District-wide								
<b>DESCRIPTION:</b> VARIOUS ROUTES								
<b>PRINCIPAL FUND SOURCE:</b> IM								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	0	0	350	350	350	350	350	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - IM	PE	1	10	0	0	0		
	RW	0	0	0	0	0		
	CN	76	120	0	280	280		

District-wide	<i>PROJECT</i>	<b>NFO</b>		<i>PROGRAM/SYSTEM</i>			<i>MPO Area</i>	
UPC NO.: 70667	SALEM INTERSTATE DISTRICTWIDE ITS	<i>Interstate</i>			Blacksburg			
REPORT NOTE:	Previous funds reflect all transactions thru 6-9-04.							
JURISDICTION:	Salem District-wide							
DESCRIPTION:	VARIOUS ROUTES							
PRINCIPAL FUND SOURCE:	NH							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	2,000	0	0	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - NH	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	400	0	1,600	0	0		

<b>ROUTE:</b> 0114	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 50030	RTE 114 - WBL BRIDGE REPLACEMENT & APPROACHES		Primary	Blacksburg				
<b>STREET NAME:</b>			<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b> Montgomery County			PE 1,347	FY2004				
<b>DESCRIPTION:</b> PRIMARY - ONE HEARING DESIGN			RW 117	FY2007				
			CN 10,398	FY2009				
			TO 11,862					
<b>SCOPE OF WORK:</b> BRIDGE REPLACEMENT								
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b> BR/STP								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	600	200	200	400	1,557	645	0	
Federal Bridge Replacement	0	2,000	2,000	2,000	2,260	0	0	
<b>Total</b>	<b>600</b>	<b>2,200</b>	<b>2,200</b>	<b>2,400</b>	<b>3,817</b>	<b>645</b>	<b>0</b>	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - BR	PE	270	0	1,078	0	0		
	RW	24	0	0	0	94		
	CN	0	0	0	0	0		

<b>ROUTE:</b> 0114	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 52514	ROUTE 114 - ALERT DRIVER TO WRONG-WAY DRIVING AT 2 LOCATIONS		Primary	Blacksburg				
<b>REPORT NOTE:</b> Hazard Elimination Safety								
<b>STREET NAME:</b>			<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b> Montgomery County			PE 0	N/A				
<b>DESCRIPTION:</b> FROM: 0.54 MILE WEST WCL CHRISTIANSBURG; TO: 0.85 MILE WEST WCL CHRISTIANSBURG			RW 0	N/A				
			CN 218	Complete				
			TO 218					
<b>SCOPE OF WORK:</b> SAFETY/TRAFFIC OPERS/TSM								
<b>PROJECT LENGTH:</b> 0.3100 MI								
<b>PRINCIPAL FUND SOURCE:</b> HES/STP								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	22	0	0	0	0	0	0	0
Safety Funds	196	0	0	0	0	0	0	0
<b>Total</b>	<b>218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP/HES	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	22	196	0	0	0		

ROUTE: 0460	PROJECT	NFO	PROGRAM/SYSTEM	MPO Area				
UPC NO.: 18156	RTE 460 - WIDENING & RELOCATION		Primary	Blacksburg				
<b>DEFICIT PAYOFF*</b>								
<b>STREET NAME:</b>			<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b> Montgomery County			PE 0	N/A				
<b>DESCRIPTION:</b> FROM: 1.139 KILOMETER SOUTH SCL			RW 0	N/A				
BLACKSBURG; TO: 1.617 KILOMETER			CN 65,094	Complete				
NORTH SCL BLACKSBURG			TO 65,094					
<b>SCOPE OF WORK:</b> MAJOR WIDENING								
<b>PROJECT LENGTH:</b> 2.7560 KM								
<b>PRINCIPAL FUND SOURCE:</b> S/NH/STP								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010
Regular	13,104	751	331	0	0	0	0	0
National Highway System	14,942	3,401	0	0	0	0	0	0
<b>Allocations</b>								
General Fund	9,093	0	0	0	0	0	0	0
Minimum Guarantee	9,343	6,250	7,879	0	0	0	0	0
<b>Total</b>	<b>46,482</b>	<b>10,402</b>	<b>8,210</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OBLIGATIONS (000's)</b>								
Fund Sources		Match	Previous	FY2005	FY2006	FY2007		
Federal - NH	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	3,669	9,512	5,162	0	0		
Federal - STP	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	7,532	27,035	168	2,924	0		
Federal - AC	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	42	0	168	0	0		
Federal - AC CONVERSION	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	-42	0	-168	0	0		
<b>Total</b>	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	11,200	36,547	5,330	2,924	0		
<b>PROGRAM NOTE:</b>	BALANCE COVERED BY GENERAL FUND							

ROUTE:	0460	PROJECT	NFO				PROGRAM/SYSTEM	MPO Area	
UPC NO.:	18427	RTE 460 - INSTALL ROADWAY LIGHTING					Primary	Blacksburg	
<b>STREET NAME:</b>							<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b>	Montgomery County						PE	324 Complete	
<b>DESCRIPTION:</b>	FROM: 1.1 KILOMETERS SOUTH SCL BLACKSBURG; TO: 1.6 KILOMETERS NORTH SCL BLACKSBURG						RW	0 N/A	
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM						CN	1,340 Complete	
<b>PROJECT LENGTH:</b>	2.7000 KM						TO	1,664	
<b>PRINCIPAL FUND SOURCE:</b>	STP								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>	
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010	
Regular	764	0	0	0	0	0	0	0	
Priority Transportation	750	0	0	0	0	0	0	0	
Funds									
FRAN (Federal Reimbursement Anticipation Notes)	150	0	0	0	0	0	0	0	
<b>Total</b>	<b>1,664</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>OBLIGATIONS (000's)</b>									
Fund Sources		Match	Previous	FY2005	FY2006	FY2007			
Federal - STP	PE		7	29	0	0	0		
	RW		0	0	0	0	0		
	CN		0	727	0	0	0		
<b>PROGRAM NOTE:</b>	PROJECT COMPLETE: OBL TO EXP; BALANCE TO FRAN								

ROUTE: 0460	PROJECT	FO	PROGRAM/SYSTEM	MPO Area				
UPC NO.: 18512	RTE 460 - WIDENING & RELOCATION (INCL CONNECTION TO RTE 114)		Primary	Blacksburg				
<b>STREET NAME:</b>				<b>EST. SCHEDULE</b>				
<b>JURISDICTION:</b>	Montgomery County		PE	16,322 Underway				
<b>DESCRIPTION:</b>	FROM: 1.427 KILOMETERS EAST ROUTE		RW	35,975 Underway				
	460 BUSINESS IN CHRISTIANSBURG; TO:		CN	51,601 Underway				
	1.139 KILOMETER SOUTH SCL		TO	103,898				
	BLACKSBURG							
<b>SCOPE OF WORK:</b>	MAJOR WIDENING							
<b>PROJECT LENGTH:</b>	4.4050 KM							
<b>PRINCIPAL FUND SOURCE:</b>	S/NH/STP							
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010
Regular	25,681	380	0	0	0	0	0	0
National Highway System	59,761	5,847	0	0	0	0	0	0
<b>Allocations</b>								
General Fund	6,127	0	0	0	0	0	0	0
Minimum Guarantee	5,847	255	0	0	0	0	0	0
<b>Total</b>	<b>97,416</b>	<b>6,482</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OBLIGATIONS (000's)</b>								
Fund Sources		Match	Previous	FY2005	FY2006	FY2007		
Federal - NH	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	4,540	23,741	0	0	0		
Federal - STP	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	4,410	17,641	0	0	0		
<b>Total</b>	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	8,950	41,383	0	0	0		

<b>ROUTE:</b> 0460	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>
<b>UPC NO.:</b> 57329	RTE 460 - LANDSCAPING		Primary					Blacksburg
<b>STREET NAME:</b>							<b>EST.</b>	<b>SCHEDULE</b>
<b>JURISDICTION:</b>	Montgomery County						0	N/A
<b>DESCRIPTION:</b>	FROM: 1.1 KILOMETERS SOUTH SCL BLACKSBURG; TO: 1.6 KILOMETERS NORTH SCL BLACKSBURG						0	N/A
							<b>CN</b> 1,214	Complete
							<b>TO</b> 1,214	
<b>SCOPE OF WORK:</b>	ENVIRONMENTALLY RELATED							
<b>PROJECT LENGTH:</b>	2.8000 KM							
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	1,214	0	0	0	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	<b>PE</b>		0	0	0	0	0	0
	<b>RW</b>		0	0	0	0	0	0
	<b>CN</b>		0	1,095	0	0	0	0
<b>PROGRAM NOTE:</b>	OBL TO EXP							

<b>District-wide</b>	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>					<b>MPO Area</b>
<b>UPC NO.:</b> 4000	DISTRICTWIDE BRIDGE STRENGTHENING AND WIDENING		Primary					Blacksburg
<b>REPORT NOTE:</b>	Previous funds reflect all transactions thru 6-9-04.							
<b>JURISDICTION:</b>	Salem District-wide							
<b>DESCRIPTION:</b>	BRIDGES							
<b>PRINCIPAL FUND SOURCE:</b>								
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	290	750	1,000	0	0	0	0	
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - BR	<b>PE</b>		0	0	0	0	0	0
	<b>RW</b>		0	0	0	0	0	0
	<b>CN</b>		408	0	832	800	0	0

<b>ROUTE:</b> IVHS	<b>PROJECT</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>
<b>UPC NO.:</b> 14826	"SMART HIGHWAY" - 2 LANES ON 4 LANE RIGHT OF WAY - TEST BED	Primary	Blacksburg
<b>DEFICIT PAYOFF*</b>			
<b>STREET NAME:</b>		<b>EST.</b>	<b>SCHEDULE</b>
<b>JURISDICTION:</b> Montgomery County		PE 1,606	Complete
<b>DESCRIPTION:</b> FROM: ROUTE 460 BYPASS; TO: 0.189 KILOMETER WEST ROUTE 723		RW 3,981	Complete
		<u>CN 39,252</u>	Complete
		TO 44,838	
<b>SCOPE OF WORK:</b> NEW CONSTRUCTION			
<b>PROJECT LENGTH:</b> 2.3400 MI			
<b>PRINCIPAL FUND SOURCE:</b> S			
<b>REQUIRED ALLOCATIONS (000's)</b>			
			<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>
		<b>FY2007</b>	<b>FY2008*</b>
		<b>FY2009</b>	<b>FY2010</b>
			<b>2010</b>
Regular	19,228	4,079	9,574
		8,152	3,805
		0	0
		0	0
<b>PROGRAM NOTE:</b>	TAC WANTS TO SHOW IN TIP EVEN THOUGH IT IS A STATE FUNDED PROJECT		

<b>ROUTE:</b> IVHS	<b>PROJECT</b>	<b>FO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>
<b>UPC NO.:</b> 16931	RTE IVHS - TEST BED		Primary	Blacksburg
<b>DEFICIT PAYOFF*</b>				
<b>STREET NAME:</b>		<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b> Montgomery County		PE 0	N/A	
<b>DESCRIPTION:</b> FROM: 0.189 KILOMETERS WEST ROUTE 723; TO: 0.671 KILOMETERS EAST ROUTE 723		RW 0	N/A	
		<u>CN 20,815</u>	Complete	
		TO 20,815		
<b>SCOPE OF WORK:</b> NEW CONSTRUCTION				
<b>PROJECT LENGTH:</b> 0.8600 KM				
<b>PRINCIPAL FUND SOURCE:</b> STP				
<b>REQUIRED ALLOCATIONS (000's)</b>				
				<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>
		<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>
				<b>2010</b>
Regular	15,507	5,308	0	0
		0	0	0
		0	0	0
		0	0	0
<b>OBLIGATIONS (000's)</b>				
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>
		<b>FY2006</b>	<b>FY2007</b>	
Federal - STP	PE	0	0	0
	RW	0	0	0
	CN	4,163	16,652	0
		0	0	0

ROUTE:	SMRT	PROJECT	NFO	PROGRAM/SYSTEM	MPO Area			
UPC NO.:	17345	"SMART HIGHWAY" - 2 LANES ON 4 LANE RW - PE & RW ONLY		Primary	Blacksburg			
REPORT NOTE:	PE & RW Only							
STREET NAME:					EST.	SCHEDULE		
JURISDICTION:	Montgomery County			PE	4,600	Underway		
DESCRIPTION:	FROM: 0.671 KILOMETER EAST ROUTE 723; TO: ROUTE I-81			RW	2,126	Underway		
				CN	0	N/A		
				TO	6,726			
SCOPE OF WORK:	NEW CONSTRUCTION							
PROJECT LENGTH:	6.4000 KM							
PRINCIPAL FUND SOURCE:	DEMO/HPD							
<b>REQUIRED ALLOCATIONS (000's)</b>						REQ'D AFTER		
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010
Regular	6,470	181	75	0	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
Fund Sources		Match	Previous	FY2005	FY2006	FY2007		
Federal - DEMO	PE		920	2,521	1,159	0	0	
	RW		425	1,196	445	60	0	
	CN		0	0	0	0	0	

ROUTE:	SMRT	PROJECT	FO	PROGRAM/SYSTEM	MPO Area			
UPC NO.:	50828	SMART ROAD - MANAGEMENT OF RESEARCH - PE ONLY		Primary	Blacksburg			
STREET NAME:					EST.	SCHEDULE		
JURISDICTION:	Montgomery County			PE	6,084	Underway		
DESCRIPTION:	FROM: ROUTE 460 BYPASS; TO: WEST ROUTE 642			RW	0	N/A		
				CN	0	N/A		
				TO	6,084			
SCOPE OF WORK:	STUDIES ONLY							
PROJECT LENGTH:								
PRINCIPAL FUND SOURCE:	HPD							
<b>REQUIRED ALLOCATIONS (000's)</b>						REQ'D AFTER		
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	2010
TEA-21 High Priority Funds	6,084	0	0	0	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
Fund Sources		Match	Previous	FY2005	FY2006	FY2007		
Federal - HPD	PE		0	6,176	0	0	0	
	RW		0	0	0	0	0	
	CN		0	0	0	0	0	

<b>ROUTE:</b> 0460	<b>PROJECT</b>	NFO	<b>PROGRAM/SYSTEM</b>				<b>MPO Area</b>	
<b>UPC NO.:</b> 67976	RTE 460 - NORTH MAIN STREET - RECONSTRUCTION		Urban				Blacksburg	
<b>STREET NAME:</b>	NORTH MAIN STREET					<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b>	Blacksburg					PE 750	Underway	
<b>DESCRIPTION:</b>	FROM: GILES ROAD; TO: MT. TABOR ROAD					RW 773	FY2006	
						<u>CN 2,501</u>	FY2008	
						TO 4,024		
<b>SCOPE OF WORK:</b>	RECONSTRUCTION							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	2,083	129	395	467	240	210	500	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	150	0	600	0	0		
	RW	155	0	0	618	0		
	CN	0	0	0	0	0		
<b>PROGRAM NOTE:</b>	FY04 STIP AMENDMENT PENDING TO MOVE FY05 OBL TO PREVIOUS							

<b>ROUTE:</b> U000	<b>PROJECT</b>	NFO	<b>PROGRAM/SYSTEM</b>				<b>MPO Area</b>	
<b>UPC NO.:</b> 67974	Safety/ Traffic Opers/ TSM		Urban				Blacksburg	
<b>STREET NAME:</b>	North Main Street					<b>EST.</b>	<b>SCHEDULE</b>	
<b>JURISDICTION:</b>	Blacksburg					PE 906	Underway	
<b>DESCRIPTION:</b>	FROM: COLLEGE AVENUE TO: PROGRESS STREET					RW 900	FY2007	
						<u>CN 3,202</u>	FY2008	
						TO 5,008		
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	1,081	308	619	734	980	755	531	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	181	600	125	0	0		
	RW	180	0	0	0	720		
	CN	0	0	0	0	0		

<b>ROUTE:</b> 0314	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 67745	RTE 314 - PRICES FORK RD - ADD TURN LANE		Urban	Blacksburg				
<b>REPORT NOTE:</b>	Hazard Elimination Safety. City administered project.							
<b>STREET NAME:</b>	PRICES FORK RD.		<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b>	Blacksburg		PE	5 Underway				
<b>DESCRIPTION:</b>	AT STANGER STREET & TOMS CREEK ROAD		RW	0 N/A				
			CN	68 FY2004				
			TO	73				
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP/HES							
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	7	0	0	0	0	0	0	0
Safety Funds	66	0	0	0	0	0	0	0
<b>Total</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP/HES	PE	1	5	0	0	0		
	RW	0	0	0	0	0		
	CN	7	68	0	0	0		
<b>PROGRAM NOTE:</b>	PROJECT MANAGER NEEDS TO SUBMIT RSC TO CHANGE AD DATE TO UPDATE CN SCHEDULE TO MOVE OBL TO FY04.							

<b>ROUTE:</b> 0412	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 72525	RTE 412 (PRICES FORK ROAD) - INTERSECTION IMPROVEMENTS		Urban	Blacksburg				
			<b>New Project</b>					
<b>STREET NAME:</b>	PRICES FORK ROAD		<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b>	Blacksburg		PE	185 FY2005				
<b>DESCRIPTION:</b>	AT UNIVERSITY CITY BOULEVARD		RW	176 FY2007				
			CN	977 FY2008				
			TO	1,338				
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	955	148	231	3	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	37	0	148	0	0		
	RW	35	0	0	141	0		
	CN	0	0	0	0	0		

ROUTE:	U000	PROJECT	NFO		PROGRAM/SYSTEM	MPO Area		
UPC NO.:	72527	EXTENSION OF PROGRESS STREET AND UPGRADE GIVENS LANE			Urban	Blacksburg		
<b>New Project</b>								
<b>STREET NAME:</b>	PROGRESS STREET					EST.	SCHEDULE	
<b>JURISDICTION:</b>	Blacksburg				PE	395	FY2005	
<b>DESCRIPTION:</b>	FROM: 0.10 MILE NORTH CHEROKEE DRIVE; TO: GIVENS LANE				RW	451	FY2007	
					CN	2,314	FY2009	
					TO	3,160		
<b>SCOPE OF WORK:</b>	NEW CONSTRUCTION							
<b>PROJECT LENGTH:</b>	0.5000 MI							
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>REQ'D AFTER 2010</b>
Regular	2,341	171	108	123	97	158	162	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	79	0	316	0	0		
	RW	90	0	0	0	361		
	CN	0	0	0	0	0		

ROUTE:	U000	PROJECT	NFO		PROGRAM/SYSTEM	MPO Area		
UPC NO.:	17682	TOMS CREEK ROAD - INTERCHANGE			Urban	Blacksburg		
<b>STREET NAME:</b>	TOMS CREEK ROAD					EST.	SCHEDULE	
<b>JURISDICTION:</b>	Blacksburg				PE	2,011	Underway	
<b>DESCRIPTION:</b>	AT ROUTE 460 BYPASS				RW	1,662	Underway	
					CN	9,727	FY2006	
					TO	13,400		
<b>SCOPE OF WORK:</b>	NEW CONSTRUCTION							
<b>PROJECT LENGTH:</b>	0.4400 KM							
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>REQ'D AFTER 2010</b>
Regular	12,396	1,004	0	0	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	402	1,400	208	0	0		
	RW	332	480	849	0	0		
	CN	1,945	0	0	7,781	0		

<b>ROUTE:</b> U000	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 67975	INT IMPROVEMENTS TO ENHANCE PEDESTRIAN SAFETY & TRAFFIC FLOW		Urban	Blacksburg				
<b>REPORT NOTE:</b>	@ Ellett & So. Main, @ Prices Fork & West Campus, & @ Prices Fork & Toms Creek							
<b>STREET NAME:</b>	VARIOUS INTERSEC		<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b>	Blacksburg		PE 700	Underway				
<b>DESCRIPTION:</b>	VARIOUS INTERSECTIONS IN TOWN OF BLACKSBURG		RW 580	FY2006				
			CN 2,001	FY2007				
			TO 3,281					
<b>SCOPE OF WORK:</b>	SAFETY/TRAFFIC OPERS/TSM							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	1,210	117	516	510	362	566	0	0
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - STP	PE	140	560	0	0	0		
	RW	116	0	0	464	0		
	CN	215	0	0	0	858		
Federal - AC	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	186	0	0	0	742		
<b>Total</b>	PE	140	560	0	0	0		
	RW	116	0	0	464	0		
	CN	400	0	0	0	1,600		
<b>PROGRAM NOTE:</b>	FY04 STIP AMENDMENT PENDING TO MOVE FY05 OBL TO PREVIOUS							

<b>ROUTE:</b> 0114	<b>PROJECT</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>					
<b>UPC NO.:</b> 8746	RTE 114 - PEPPERS FERRY ROAD - WIDEN TO 4 LANES (PE & RW)	Urban	Blacksburg					
<b>REPORT NOTE:</b>	PE & RW only. Accruing funds for CN.							
<b>STREET NAME:</b>	PEPPERS FERRY RD		<b>EST.</b>					
<b>JURISDICTION:</b>	Christiansburg		PE 1,479					
<b>DESCRIPTION:</b>	FROM: ROUTE 460; TO: 0.126 KILOMETER WEST WCL		RW 2,874					
			CN 0					
			TO 4,353					
<b>SCOPE OF WORK:</b>	MAJOR WIDENING							
<b>PROJECT LENGTH:</b>	2.4500 KM							
<b>PRINCIPAL FUND SOURCE:</b>	S							
<b>REQUIRED ALLOCATIONS (000's)</b>			<b>REQ'D AFTER</b>					
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	4,353	0	0	0	375	717	552	

<b>ROUTE:</b> 0114	<b>PROJECT</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>					
<b>UPC NO.:</b> 71586	RTE 114 (PEPPERS FERRY ROAD) - WIDEN TO 4 LANES	Urban	Blacksburg					
<b>REPORT NOTE:</b>	PE and RW under UPC 8746.							
<b>STREET NAME:</b>	PEPPERS FERRY RD	<b>EST.</b>	<b>SCHEDULE</b>					
<b>JURISDICTION:</b>	Christiansburg	PE	0 N/A					
<b>DESCRIPTION:</b>	FROM: 0.789 KM EAST OF WCL	RW	0 N/A					
	CHRISTIANSBURG; TO: 0.126 KM WEST	<u>CN</u>	<u>4,395</u> FY2006					
	OF WCL CHRISTIANSBURG	TO	4,395					
<b>SCOPE OF WORK:</b>	MAJOR WIDENING							
<b>PROJECT LENGTH:</b>	0.9510 KM							
<b>PRINCIPAL FUND SOURCE:</b>	S							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	1,700	820	816	802	257	0	0	0

<b>ROUTE:</b> 0114	<b>PROJECT</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>					
<b>UPC NO.:</b> 70594	RTE 114 - CONNECTOR TO ROUTE 460 (PE ONLY IN SYIP)	Urban	Blacksburg					
	<b>NFO</b>							
<b>STREET NAME:</b>	RT. 114/460 CON.	<b>EST.</b>	<b>SCHEDULE</b>					
<b>JURISDICTION:</b>	Christiansburg	PE	100 FY2008					
<b>DESCRIPTION:</b>	NEW CONSTRUCTION	RW	0 N/A					
		<u>CN</u>	<u>0</u> N/A					
		TO	100					
<b>SCOPE OF WORK:</b>	NEW CONSTRUCTION							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>								<b>REQ'D AFTER</b>
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	0	0	0	0	100	20	20	

ROUTE: 0705	PROJECT	NFO		PROGRAM/SYSTEM	MPO Area			
UPC NO.: 4542	COAL HOLLOW ROAD			Secondary	Blacksburg			
REPORT NOTE:	RURAL RUSTIC ROAD.							
STREET NAME:	COAL HOLLOW ROAD				EST.	SCHEDULE		
JURISDICTION:	Montgomery County			PE	215	N/A		
DESCRIPTION:				RW	50	N/A		
				CN	600	FY2007		
				TO	865			
SCOPE OF WORK:	RECONSTRUCTION							
PROJECT LENGTH:	1.8500 MI	STRUCTURE NO.:	12312, 12313	SUFFICIENCY RATING:	21, 78			
PRINCIPAL FUND SOURCE:	BROS/S							
<b>REQUIRED ALLOCATIONS (000's)</b>								
Fund Sources	Prev. Alloc	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	REQ'D AFTER 2010
Regular	452	0	294	119	0	0	0	0
<b>OBLIGATIONS (000's)</b>								
Fund Sources		Match	Previous	FY2005	FY2006	FY2007		
Federal - BR	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	82	0	0	329	0		
Federal - CM	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	82	0	0	329	0		
<b>Total</b>	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	165	0	0	658	0		

ROUTE:	EN00	PROJECT	NFO	PROGRAM/SYSTEM	MPO Area			
UPC NO.:	56407	TOWN OF CHRISTIANBURG - STREETSCAPING AND PEDESTRIAN		Enhancement	Blacksburg			
<b>REPORT NOTE:</b>								
<b>STREET NAME:</b>					<b>EST. SCHEDULE</b>			
<b>JURISDICTION:</b>	Christiansburg			PE	200 Underway			
<b>DESCRIPTION:</b>	SAFETY MEASURES WITHING THE CENTRAL BUSINESS DISTRICT			RW	0 N/A			
				CN	1,419 FY2005			
				TO	1,619			
<b>SCOPE OF WORK:</b>	ENVIRONMENTALLY RELATED							
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP							
<b>REQUIRED ALLOCATIONS (000's)</b>					<b>REQ'D AFTER</b>			
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Transportation	779	0	0	0	0	0	0	840
Enhancement Funds								
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - DEMO	PE	156	625	0	0	0		
	RW	0	0	0	0	0		
	CN	0	0	0	0	0		

ROUTE:	EN01	PROJECT	NFO	PROGRAM/SYSTEM	MPO Area			
UPC NO.:	59786	TOWN OF BLACKSBURG - NEW BIKE TRAILS/LANES WITH ADDITIONAL LANSCAPING AND LIGHTING		Enhancement	Blacksburg			
<b>REPORT NOTE:</b>								
<b>STREET NAME:</b>					<b>EST. SCHEDULE</b>			
<b>JURISDICTION:</b>	Blacksburg			PE	114 Complete			
<b>DESCRIPTION:</b>	VARIOUS LOCATIONS ON VIRGINIA TECH'S CAMPUS			RW	0 FY2005			
				CN	369 Underway			
				TO	483			
<b>SCOPE OF WORK:</b>								
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b>	STP/EN							
<b>REQUIRED ALLOCATIONS (000's)</b>					<b>REQ'D AFTER</b>			
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	264	0	0	0	0	0	0	219
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - DEMO	PE	66	264	0	0	0		
	RW	0	0	0	0	0		
	CN	0	0	0	0	0		

<b>ROUTE:</b> EN03	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 70301	COLLEGE AVENUE PROMENADE		Enhancement	Blacksburg				
<b>STREET NAME:</b>			<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b> Blacksburg			PE 180	FY2005				
<b>DESCRIPTION:</b> PEDESTRIAN AND STREETSCAPE IMPROVEMENTS			RW 0	N/A				
			CN 0	FY2008				
			TO 180					
<b>SCOPE OF WORK:</b> ENVIRONMENTALLY RELATED								
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b> STP								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Transportation	72	0	0	0	0	0	0	108
Enhancement Funds								

<b>ROUTE:</b> EN98	<b>PROJECT</b>	<b>NFO</b>	<b>PROGRAM/SYSTEM</b>	<b>MPO Area</b>				
<b>UPC NO.:</b> 50116	UPTOWN RAIL TRAIL - PHASE II-CONST PED FACILITIES & LNDSCPNG		Enhancement	Blacksburg				
<b>REPORT NOTE:</b> LEO AND I TO TALK TO WINKY								
<b>STREET NAME:</b>			<b>EST.</b>	<b>SCHEDULE</b>				
<b>JURISDICTION:</b> Blacksburg			PE 10	Complete				
<b>DESCRIPTION:</b> UNIVERSITY CITY BOULEVARD			RW 0	N/A				
			CN 474	Underway				
			TO 484					
<b>SCOPE OF WORK:</b> ENVIRONMENTALLY RELATED								
<b>PROJECT LENGTH:</b>								
<b>PRINCIPAL FUND SOURCE:</b> STP								
<b>REQUIRED ALLOCATIONS (000's)</b>				<b>REQ'D AFTER</b>				
<b>Fund Sources</b>	<b>Prev. Alloc</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>2010</b>
Regular	150	0	0	0	0	0	0	334
<b>OBLIGATIONS (000's)</b>								
<b>Fund Sources</b>		<b>Match</b>	<b>Previous</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>		
Federal - DEMO	PE	0	0	0	0	0		
	RW	0	0	0	0	0		
	CN	36	142	0	0	0		
Federal - STP	PE	2	8	0	0	0		
	RW	0	0	0	0	0		
	CN	0	0	0	0	0		
<b>Total</b>	PE	2	8	0	0	0		
	RW	0	0	0	0	0		
	CN	36	142	0	0	0		

## **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 non-profit 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 division 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, Town of Christiansburg, and the County of Montgomery. Since a majority of Blacksburg Transit ridership is associated with our local university, Virginia Tech, our service schedules closely match the semesters of the university.

During the Fall/Spring semesters our hours of operation are as follows:

Monday – Wednesday	6:30am to 1:30am
Thursday/Friday	6:30am to 2:45am
Saturday	8:00am to 2:45am
Sunday	10:00am to 11:30pm

During breaks and the summer our hours of operation are as follows:

Monday – Friday	7:00am to 10:15pm
Saturday	8:00am to 7:15pm
Sunday	10:00am to 7:15pm

No summer Sunday service.

Blacksburg Transit provides complementary paratransit services through BT Access a division of Blacksburg Transit. Our services for the disabled persons in our community are widely acknowledged as some of the best in the state.

Blacksburg Transit maintains an active fleet of 45 transit buses and 12 paratransit vehicles (BOCs and minivans). Morning pullout during Fall/Spring semesters is usually 22 transit buses and 3 paratransit vehicles. BT provided approximately 2.0 million passenger trips in fiscal year 02/03.

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 2004 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.

## PUBLIC TRANSPORTATION IMPROVEMENT PROGRAM - Fiscal Year 2004-2005

Recipient/Project Description	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
<b>Blacksburg Transit</b>							
<b>Operating Expenses</b>	\$3,473,113	\$1,144,540	FT A Sect. 5307	\$530,443	Formula	\$499,745	Operating Revenues
						\$1,298,385	Local Funds
<b>Capital Expenses</b>							
Fixed Route Bus Expansion (3)	\$852,800	\$682,240	Statewide STP	\$64,813	MTTF	\$105,747	Local Funds
Multi-modal Transfer Facility - Engineeering and Design	\$500,000	\$400,000	Statewide STP	\$38,000	MTTF	\$62,000	Local Funds
Paratransit Van and Mini-Van Replacement	\$171,600	\$137,280	Statewide STP	\$13,042	MTTF	\$21,278	Local Funds
AVL: Completion of ITS Infrastructure	\$535,000	\$428,000	Statewide STP	\$40,660	MTTF	\$66,340	Local Funds
Maintenance: Shop Equipment	\$40,000	\$32,000	Statewide STP	\$3,040	MTTF	\$4,960	Local Funds
Bus Stop Improvements: Solar-powered Lighting and Information panels	\$84,000	\$67,200	Statewide STP	\$6,384	MTTF	\$10,416	Local Funds
<b>Capital Totals for Blacksburg Transit</b>	<b>\$2,183,400</b>	<b>\$1,746,720</b>		<b>\$165,938</b>		<b>\$270,742</b>	

<b>Blacksburg Transit Section 5313 Program of Projects</b>	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
Envisioning Our Future Phase II	\$12,000	\$9,600	FTA 5313	\$1,200	MTTF	\$1,200	Local Funds

<b>Blacksburg Christiansburg Montgomery Metropolitan Planning Organization</b>	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
Transit Planning Grant Budget	\$57,929	\$46,343	FTA Sect. 5303	\$5,793	State HMO funds	\$5,793	Local Jurisdiction Contributions

<b>Blacksburg Transit Previous Obligations</b>	<b>Total Project Cost</b>	<b>Federal Funds</b>	<b>Federal Funds Source</b>	<b>State Funds</b>	<b>State Funds Source</b>	<b>Local Funds</b>	<b>Remaining Obligated Funds</b>
<b>FY 01</b>							
AVL Software and Hardware	\$186,000	\$0		\$176,700	FY 01	\$9,300	\$186,000
AVL System Development	\$200,000	\$0		\$100,000	FY 01	\$100,000	\$152,379
Fixed Route Bus Expansion (7)	\$1,890,000	\$1,512,000	FY 01	\$302,400	FY 01	\$75,600	\$17,222
Associated Capital	\$81,991	\$65,593	FY 01	\$6,067	FY 01	\$10,331	\$8,288
Facility Improvements	\$625,000	\$500,000	FY 01	\$46,250	FY 01	\$78,750	\$625,000
<b>Totals for FY 01</b>	<b>\$2,357,991</b>	<b>\$1,577,593</b>		<b>\$308,467</b>		<b>\$85,931</b>	<b>\$988,889</b>
<b>FY 02</b>							
Transit Maint/Admin Facility - Engineering and Design	\$280,012	\$224,010	FY 02	\$44,802	FY 02	\$11,200	\$217,682
Transit Maint/Admin Facility - Construction	\$1,594,988	\$1,275,990	FY 02	\$255,198	FY 02	\$63,800	\$1,594,988
<b>Totals for FY 02</b>	<b>\$1,875,000</b>	<b>\$1,500,000</b>		<b>\$300,000</b>		<b>\$75,000</b>	<b>\$1,812,670</b>
<b>FY 03</b>							
Equipment and supplies: Pending DRPT and FTA approval this will be moved to Support Vehicle - Expansion	\$6,000	\$4,800	FY 03	\$480	FY 03	\$720	\$1,500
Facility - Boarding Chairs	\$1,500	\$1,200	FY 03	\$120	FY 03	\$180	\$1,500
ADP Hardware	\$13,500	\$10,800	FY 03	\$1,080	FY 03	\$1,620	\$13,500
ADP Software	\$2,500	\$2,000	FY 03	\$200	FY 03	\$300	\$2,500
Support Vehicle - Expansion	\$75,000	\$60,000	FY 03	\$6,000	FY 03	\$9,000	\$12,620
<b>Totals for FY 03</b>	<b>\$98,500</b>	<b>\$78,800</b>		<b>\$7,880</b>		<b>\$11,820</b>	<b>\$31,620</b>

<b>Blacksburg Transit Previous Obligations</b>	<b>Total Project Cost</b>	<b>Federal Funds</b>	<b>Federal Funds Source</b>	<b>State Funds</b>	<b>State Funds Source</b>	<b>Local Funds</b>	<b>Remaining Obligated Funds</b>
<b>FY 04</b>							
Multi-modal Transfer Facility - Conceptual Design	\$150,000	\$120,000	FY 04	\$12,000	MTTF	\$18,000	\$150,000
Transit Facility and Funishings	\$1,000,000	\$800,000	FY 04	\$80,000	MTTF	\$120,000	\$1,000,000
Technology Replacement and Expansion Program	\$23,000	\$18,400	FY 04	\$1,840	MTTF	\$2,760	\$23,000
Transit Facility Maintence Cost Program	\$10,000	\$8,000	FY 04	\$800	MTTF	\$1,200	\$10,000
Shelters, Amenties, and Bike Rack Program	\$24,125	\$19,300	FY 04	\$1,930	MTTF	\$2,895	\$24,125
Radio Replacement and Expansion Program	\$3,200	\$2,560	FY 04	\$256	MTTF	\$384	\$3,200
Fixed Route Bus Replacement	\$20,000	\$16,000	FY 04	\$1,600	MTTF	\$2,400	\$20,000
Paratransit Van and Mini-Van Replacement	\$270,300	\$216,240	FY 04	\$21,624	MTTF	\$32,436	\$270,300
Staff Vehicle Replacement	\$46,920	\$37,536	FY 04	\$3,754	MTTF	\$5,630	\$46,920
Staff Vehicle Expansion	\$6,120	\$4,896	FY 04	\$490	MTTF	\$734	\$6,120
Transit Planning Grant Budget	\$57,410	\$45,928	FTA Sect. 5303	\$5,741	State HMO funds	\$5,741	\$57,410
<b>Totals for FY 04</b>	<b>\$1,611,075</b>	<b>\$1,288,860</b>		<b>\$130,034</b>		<b>\$192,181</b>	<b>\$1,611,075</b>

<b>Other agencies within the MPO area.</b>							
<b>New River Valley Community Services Board, Blacksburg, VA</b>	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
1 Center Aisle Van	\$33,000	\$26,400	FTA Sect. 5310	\$0	N/A	\$6,600	Agency Funds
1 Raised Roof Van W/Lift	\$45,000	\$36,000	FTA Sect. 5310	\$0	N/A	\$9,000	Agency Funds
<b>Capital Totals for New River Valley Community Services Board, Blacksburg, VA</b>	\$78,000	\$62,400		\$0		\$15,600	
<b>New River Valley Senior Services, Pulaski, VA</b>	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
<b>Capital Expenses</b>							
Purchase Expansion Vans (2)	\$90,000	\$72,000	Other Federal Source 2004	\$6,840	N/A	\$11,160	Agency Funds
Purchase Radio Equipment	\$2,400			\$912	N/A	\$1,488	Agency Funds
Purchase BOC W/ Lift	\$180,000	\$144,000	FTA Sect. 5310	\$0	N/A	\$36,000	Agency Funds
Purchase Minivan	\$34,000	\$27,200	FTA Sect. 5310	\$0	N/A	\$6,800	Agency Funds
<b>Capital Totals for New River Valley Senior Services, Pulaski, VA</b>	\$306,400	\$243,200		\$7,752		\$55,448	
<b>Special Projects Budget</b>							
New River Valley Transit Authority	\$173,717			\$149,356	State Demo Asst. Program	\$16,500	Revenues
						\$7,861	Agency Funds
<b>Special Projects Budget Totals for New River Valley Senior Services, Pulaski, VA</b>	\$173,717			\$149,356		\$24,361	

## PUBLIC TRANSPORTATION IMPROVEMENT PROGRAM - Fiscal Year 2005-2006

Recipient/Project Description	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
<b>Blacksburg Transit</b>							
<b>Operating Expenses</b>	\$3,473,113	\$1,144,540	FT A Sect. 5307	\$530,443	Formula	\$499,745	Operating Revenues
<b>Capital Expenses</b>						\$1,298,385	Local Funds
Technology Replacement and Expansion Program	\$32,500	\$26,000	5307/5309	\$1,755	MTTF	\$4,745	Local Funds
Transit Facility Maintenance Cost Program	\$15,000	\$12,000	5307/5309	\$810	MTTF	\$2,190	Local Funds
Multi-modal Transfer Facility - Construction	\$20,000,000	\$16,000,000	5307/5309	\$1,080,000	MTTF	\$2,920,000	Local Funds
Shelters, Amenties, and Bike Rack Program	\$19,650	\$15,720	5307/5309	\$1,061	MTTF	\$2,869	Local Funds
Radio Replacement and Expansion Program	\$1,600	\$1,280	5307/5309	\$86	MTTF	\$234	Local Funds
Fixed Route Bus Replacement	\$1,234,800	\$987,840	5307/5309	\$66,679	MTTF	\$180,281	Local Funds
Fixed Route Bus Expansion	\$869,200	\$695,360	5307/5309	\$46,937	MTTF	\$126,903	Local Funds
Paratransit Van and Mini-Van Replacement	\$174,900	\$139,920	5307/5309	\$9,445	MTTF	\$25,535	Local Funds
Paratransit Van and Mini-Van Expansion	\$424,000	\$339,200	5307/5309	\$22,896	MTTF	\$61,904	Local Funds
Staff Vehicle Replacement	\$63,600	\$50,880	5307/5309	\$3,434	MTTF	\$9,286	Local Funds
Staff Vehicle Expansion	\$74,380	\$59,504	5307/5309	\$4,017	MTTF	\$10,859	Local Funds
Transit Facility Construction Program	\$150,000	\$120,000	5307/5309	\$8,100		\$21,900	
Simulator Acquisition	\$250,000	\$200,000	5307/5309	\$13,500	MTTF	\$36,500	Local Funds
Bus Stop Improvements: Solar-powered Lighting and Information panels	\$3,000	\$2,400	Statewide STP	\$228	MTTF	\$372	Local Funds
<b>Capital Totals for Blacksburg Transit</b>	<b>\$23,309,630</b>	<b>\$18,647,704</b>		<b>\$1,258,720</b>		<b>\$3,403,206</b>	

Recipient/Project Description	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
<b>Blacksburg Christiansburg Montgomery Metropolitan Planning Organization</b>							
Transit Planning Grant Budget	\$57,410	\$45,928	FTA Sect. 5303	\$5,741	State HMO funds	\$5,741	Local Jurisdiction Contributions

## PUBLIC TRANSPORTATION IMPROVEMENT PROGRAM - Fiscal Year 2006-2007

Recipient/Project Description	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
<b>Blacksburg Transit</b>							
<b>Operating Expenses</b>	\$3,473,113	\$1,144,540	FT A Sect. 5307	\$530,443	Formula	\$499,745	Operating Revenues
						\$1,298,385	Local Funds
<b>Capital Expenses</b>							
Fixed Route Bus Replacement	\$1,256,400	\$1,005,120	5307/5309	\$70,358	MTTF	\$180,922	Local Funds
Fixed Route Bus Expansion	\$885,600	\$708,480	5307/5309	\$49,594	MTTF	\$127,526	Local Funds
Paratransit Replacement	\$108,000	\$86,400	5307/5309	\$6,048	MTTF	\$15,552	Local Funds
Staff Vehicle Replacement	\$27,000	\$21,600	5307/5309	\$1,512	MTTF	\$3,888	Local Funds
Staff Vehicle Expansion	\$32,400	\$25,920	5307/5309	\$1,814	MTTF	\$4,666	Local Funds
Shelters, Amenties, and Bike Rack Program	\$16,325	\$13,060	5307/5309	\$914	MTTF	\$2,351	Local Funds
Technology Replacement and Expansion Program	\$18,500	\$14,800	5307/5309	\$1,036	MTTF	\$2,664	Local Funds
Radio Replacement and Expansion Program	\$3,200	\$2,560	5307/5309	\$179	MTTF	\$461	Local Funds
Transit Facility Maintenance Cost Program	\$15,000	\$12,000	5307/5309	\$840	MTTF	\$2,160	Local Funds
Simulator Maintenance	\$15,000	\$12,000	5307/5309	\$840		\$2,160	
Bus Stop Improvements: Solar-powered Lighting and Information panels	\$4,000	\$3,200	5307/5309	\$224		\$576	
Shelters, Amenties, and Bike Rack Program	\$16,325	\$13,060	5307/5309	\$914	MTTF	\$2,351	Local Funds
<b>Capital Totals for Blacksburg Transit</b>	\$2,309,400	\$1,918,200		\$134,274		\$345,276	

<b>Blacksburg Christiansburg Montgomery Metropolitan Planning Organization</b>	Total Project Cost	Federal Funds	Federal Funds Source	State Funds	State Funds Source	Local Funds	Local Funds Source
Transit Planning Grant Budget	\$57,410	\$45,928	FTA Sect. 5303	\$5,741	funds	\$5,741	Contributions

**VIRGINIA TECH/MONTGOMERY EXECUTIVE AIRPORT**

MITL / PAPI CONSTRUCTION  
\$512,221                      FUNDED

APRON OVERLAY CONSTRUCTION  
\$525,000

MASTER PLAN UPDATE  
\$200,686

APRON EXPANSION DESIGN CONSTRUCTION  
\$450,000

LAND ACQUISITION SERVICES RPZ  
100,000

STORAGE HANGAR SITE PREPARATION DESIGN  
\$50,000

STORAGE HANGAR SITE PREPARATION CONSTRUCTION  
\$300,000

## Virginia Tech Montgomery Executive Airport Narratives

MITL's PAPI's Construction: This project has been funded in FY04 using state F&E money and the FAA's GA entitlement funding.

Apron Overlay Construction: The design for the overlay was funded in FY03 using the FAA's GA entitlement monies and the design will be completed this summer with construction beginning in fall 2004 through spring 2005 utilizing FAA FY-04 monies. This project has been on the airport's planning schedule for a number of years. The apron to be rehabilitated is a section in front of the old terminal that is past its useful life and introduces a FOD hazard to the airport users.

Master Plan Update: The airport's existing Master Plan was completed in 1995. However, since that time, the ownership and mission of the Airport have changed. The Airport now operated by the Virginia Tech Montgomery Regional Airport Authority has a mission to support corporate executive traffic and aides in the areas economic development. To accomplish this mission a number of updates are required and the existing Master Plan does not address all these needs. A few of these updates would include, a reconfiguration of the Terminal Area Plan (TAP) to ease traffic congestion around the terminal area, environmental reviews addressing the limits of any runway extension, property acquisitions for RSA's and the RPZ in order to preserve safety areas, hangar development for tenants, airfield service development for FBO's and land use compatibility. Additionally, Virginia Tech and the Virginia Tech Corporate Research Center have Master Plan Updates currently underway, since the airport sits between both entities the MPU would dovetail with other development area plans.

Apron Expansion Design Construction: A severe need facing the airport is aircraft parking. With the increased use of the airport by larger corporate aircraft it is not unusual to have aircraft congestion in front of the terminal. The problem becomes critical during VA-Tech home football games. On any give football day, upwards to 80 aircraft are parked on the ramp with many having their wing tips penetrating the ROFA. An apron expansion will relieve aircraft congestion by providing safer traffic flow, increasing parking capacity while keeping aircraft clear of the runway safety areas. The apron expansion is shown on the Airport layout Plan via a "pen & ink" change to the ALP. This project would be partially funded with FAA FY-05 monies.

Land Acquisition Services (RPZ): The Authority is looking to begin the process of land acquisition services by acquiring properties that lay within the Airport's RPZ. The Authority, FAA and DOAV staff have recognized that under any runway

development scenario (to include no extension) that these properties will need to be purchased as they will remain in the RPZ regardless of how the Airport Develops. This “bridge loan” will allow the Authority to accelerate the process and begin the actual property acquisition in FY-06 as programmed on the Authority’s ACIP. This funding will be reimbursed to the DOAV once the FAA monies are secured less the two percent sponsors share. The timing for this request is partially driven by properties immediately adjacent to the RPZ currently up for sale. As such, the impacted property owners may be able to take advantage of adjacent parcels in order to limit any relocation challenges and subsequent cost to the funding agencies.

Storage Hangar Site Preparation Design: Another critical need facing the airport is storage hangar development. Existing storage is exhausted with the only storage hangar packed with aircraft. The nine t-hangars are full with an extensive waiting list. The Airport has not had a vacancy in more than six years. In order to accomplish the airport’s mission, which is “economic development and to achieve financial self sufficiency” storage hangar site preparation and design are critical elements necessary to attract and maintain tenants. By funding the design process and subsequent site preparation the airport will continue develop instead of operating at reduced capacities.

Storage Hangar Site Preparation Construction: (See previous) next step for airport development.

## 6-YEAR AIRPORT CAPITAL IMPROVEMENT AND F&E PROGRAM PREAPPLICATION

AIRPORT NAME VTMEA	
SPONSOR NAME VTMRAA	
ADDRESS 1600 Ramble Rd.	
CITY, STATE	ZIP
Blacksburg, VA	24060

SUBMITTED BY Michael St. Jean
TITLE Airport Director
DATE April 26, 2004
PHONE NUMBER 540-231-4444

I hereby certify that the airport is free and clear of hazards to navigable airspace in accordance with FAR Part 77 and VAR, Section 24-VAC5-20-140: _____
SIGNATURE

PROJECT DESCRIPTION	TOTAL COST	FEDERAL FUNDS	STATE FUNDS	LOCAL FUNDS	REMARKS
<b>YEAR 1 (CURRENT YEAR)</b>					
MITL / PAPI Construction	\$512,221.00	\$486,610.00	\$20,488.00	\$5,122.00	This Project is Currently Fu
Apron Overlay Construction	\$525,000.00	\$498,750.00	\$15,750.00	\$10,500.00	
Master Plan Update	\$200,686.00	\$190,652.00	\$6,021.00	\$4,014.00	
Apron Expansion Design Construction	\$450,000.00	\$427,500.00	\$13,500.00	\$9,000.00	
Land Acquisition Services RPZ	\$100,000.00		\$80,000.00	\$20,000.00	
Storage Hangar Site Preparation Design	\$50,000.00		\$40,000.00	\$10,000.00	
Storage Hangar Site Preparation Construction	\$300,000.00		\$240,000.00	\$60,000.00	
<b>YEAR 1 - GRAND TOTAL</b>	<b>\$2,137,907.00</b>	<b>\$1,603,512.00</b>	<b>\$415,759.00</b>	<b>\$118,636.00</b>	
<b>YEAR 2</b>					
Conduct Environmental Study	\$190,000.00	\$180,500.00	\$5,700.00	\$3,800.00	
Relocate and Redesign Fuel Farm	\$100,000.00		\$66,666.00	\$33,333.00	
Acquire land for Approaches Phase 1	\$1,000,000.00	\$950,000.00	\$30,000.00	\$20,000.00	
<b>YEAR 2 - GRAND TOTAL</b>	<b>\$1,290,000.00</b>	<b>\$1,130,500.00</b>	<b>\$102,366.00</b>	<b>\$57,133.00</b>	

YEAR 3				
Runway RSA Extension Overlay Rehabilitation Construction	\$250,000.00	\$237,500.00	\$7,500.00	\$5,000.00
Acquire land for Approaches Phase 2	\$1,000,000.00	\$950,000.00	\$30,000.00	\$33,333.00
<b>YEAR 3 GRAND TOTAL</b>	<b>\$1,250,000.00</b>	<b>\$1,187,500.00</b>	<b>\$37,500.00</b>	<b>\$38,333.00</b>

YEAR 4				
Ruway RSA Extension Overlay Rehabilitation Construction	\$2,500,000.00	\$2,375,000.00	\$75,000.00	\$50,000.00
Acquire land for Approaches Phase 3	\$1,000,000.00	\$950,000.00	\$30,000.00	\$20,000.00
<b>YEAR 4 GRAND TOTAL</b>	<b>\$3,500,000.00</b>	<b>\$3,325,000.00</b>	<b>\$105,000.00</b>	<b>\$70,000.00</b>

YEAR 5				
To Be Determined				

