

**TRI-CITIES AREA
TRANSPORTATION IMPROVEMENT
PROGRAM**

Fiscal Years 2012 - 2015

June 2011

Acknowledgements

This document has been prepared by the Crater Planning District Commission staff in cooperation with the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, Petersburg Area Transit, the cities of Petersburg, Colonial Heights, Hopewell, and the counties of Prince George, Dinwiddie and Chesterfield.

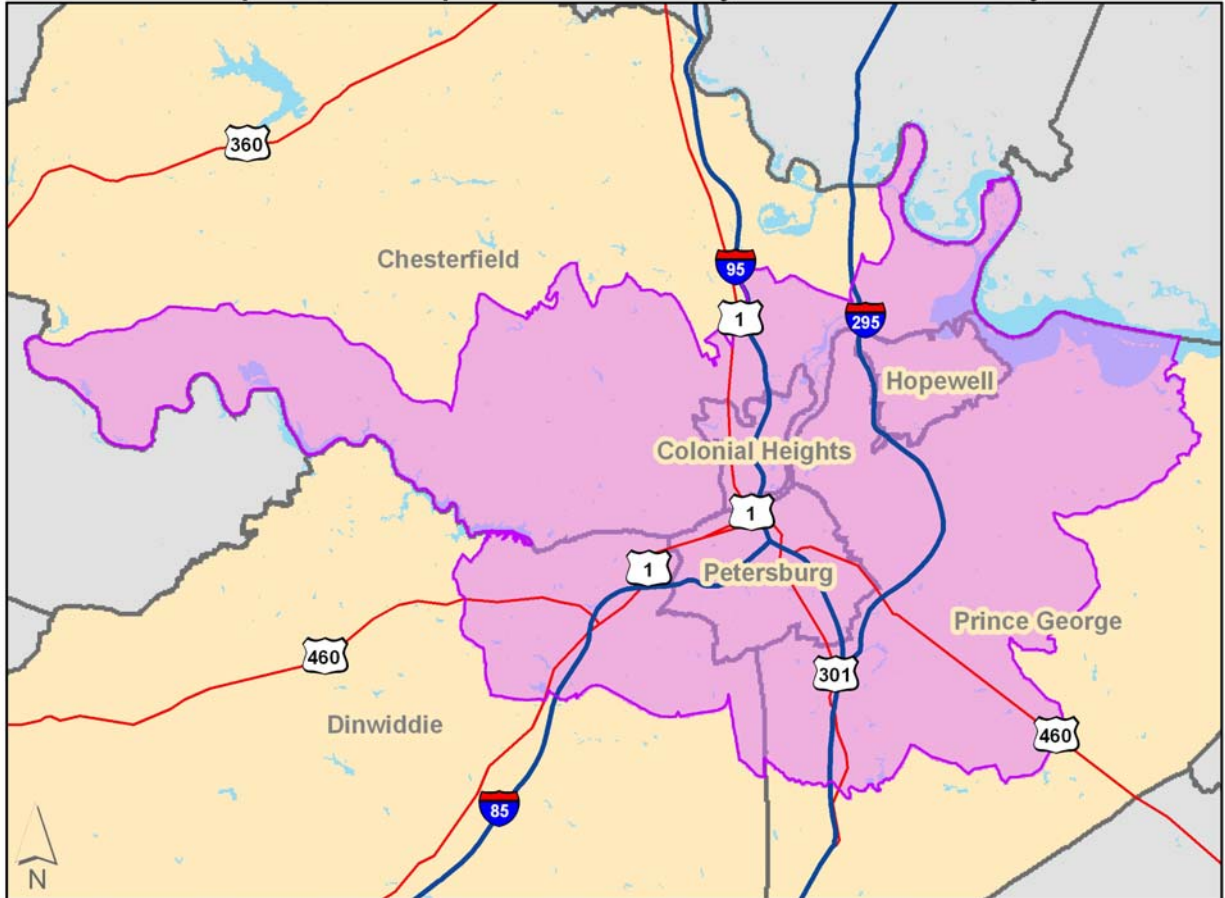
Disclaimer

This document reflects the views of the Tri-Cities Area Metropolitan Planning Organization (MPO). Project scheduling and financial information presented in this document has been provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The contents do not necessarily reflect the official views or policies of the Federal Highway Administration, the Federal Transit administration, the Virginia Department of Transportation or the Virginia Department of Rail and Public Transportation. This document does not constitute a standard, specification or regulation. Acceptance of this document by either the Federal Highway Administration or the Virginia Department of Transportation as fulfillment of the objectives of this metropolitan transportation planning requirement does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

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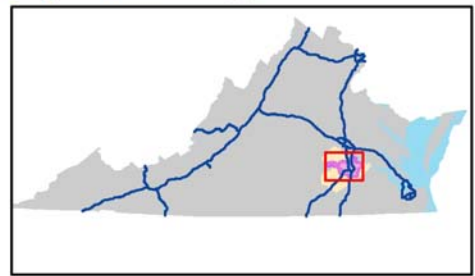
Map 1: Transportation Study Area Boundary



Legend

- Interstate (Blue line with shield)
- US Highway (Red line with shield)
- Tri-Cities MPO Study Area (Purple shaded area)
- Water (Blue wavy area)
- MPO Jurisdictions (Yellow shaded area)
- Other Jurisdictions (Grey shaded area)

0 2 4 8 12 Miles



Tri-Cities Area Transportation Improvement Program FY 2012 – FY 2015

INTRODUCTION

The Tri-Cities Area, as shown in Figure 1, is comprised of the cities of Petersburg, Hopewell, Colonial Heights and portions of the counties of Prince George, Dinwiddie, and southern Chesterfield. The Tri-Cities Metropolitan Planning Organization (MPO) prepares the metropolitan Transportation Improvement Program (TIP) pursuant to federal metropolitan planning regulations of Public Law 109-59, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). The Tri-Cities MPO study area is within the Richmond, VA Urbanized Area. The 2000 U.S. Census indicated the Richmond Urbanized Area had a population of 818,836 persons.

The Tri-Cities Area FY 2012 – FY 2015 TIP is a listing of highway and transit improvement projects or project phases expected to receive federal obligation funding over the next four-year period in the Tri-Cities portion of the Richmond, VA Urbanized Area. The metropolitan TIP is endorsed by the Tri-Cities Area Metropolitan Planning Organization (MPO) and is consistent with the adopted metropolitan transportation plan. The Commonwealth Transportation Board (CTB), Petersburg Area Transit (PAT) and the Tri-Cities Area MPO contribute towards the development of financial forecast for the TIP based on the latest official planning assumptions and estimates of revenue(s) and cost(s). Financial information is provided by funding category for the projects listed and expected to be implemented during the 4-year period beginning Fiscal Year 2012. Some projects listed in the TIP may show \$0 for planned obligations. Reasons for this occurrence may include the following:

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

In addition to construction projects, financial projections have been made to show revenues for maintaining and operating the region's highway and transit systems during the same 4-year period.

Funded TIP actions typically include, but are not limited to:

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

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TIP PROJECT FUNDING PROGRAMS

The TIP funding summary tables (Table C and supplement C-1) located near the end of this document summarize by year and by funding programs the revenue amounts estimated and committed for fiscal years 2012-2015. These tables include expenditures and estimated revenues expected for each funding source and show that the program is financially constrained by year. The financial summary tables are based on total funds available, which include annual allocations of funds including any State and local matching dollars. These revenue sources are all reasonably expected to be made available and committed to the project or project phase during the programmed year of the TIP. The following provides a general overview of funding programs utilized in the development of the TIP.

SAFETEA-LU Highway Funding Programs:

- BR/BROS** **Bridge Rehabilitation and Replacement** program provides funding for bridge improvements. Eligibility for funding is based on a rating of bridge condition by VDOT as a candidate for upgrading.
- CMAQ** **Congestion Mitigation and Air Quality** (CMAQ) funds are used for projects that reduce criteria air pollutants regulated from transportation-related sources. Eligible projects include transit improvements, traffic flow improvements, ride-sharing programs, pedestrian and bicycle improvements, vehicle inspection and maintenance programs, travel demand management etc.
- DEMO** The federal transportation act include demonstration, priority, pilot, or special Interest projects in various Federal-aid highway and appropriations acts. These projects are generally referred to as “demonstration” or “demo” projects, because Congress initiated this practice of providing special funding for these projects to demonstrate some new or innovative construction, financing, or other techniques for specific projects.
- EB/MG** The **Equity Bonus** (formerly known as **Minimum Guarantee**) ensures that each State receives a specific share of the aggregate funding for major highway programs (Interstate Maintenance, National Highway System, Bridge, Surface Transportation Program, Highway Safety Improvement Program, Congestion Mitigation and Air Quality Program, Metropolitan Planning, Appalachian Development Highway System, Recreational Trails, Safe Routes to School, Rail-Highway System, Coordinated Border Infrastructure programs, and Equity Bonus itself, along with High Priority Projects), with every State guaranteed at least a specified percentage of that State’s share of contributions to the Highway Account of the Highway Trust Fund.
- IM** **Interstate Maintenance** (IM) program provides reconstruction, maintenance, and improvements to the National System of Interstate and Defense Highways. The Commonwealth Transportation Board (CTB) administers these programs.
- NHS** **National Highway System** (NHS) projects can be funded only if they are on the National Highway System, which is established by Congress.

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- RSTP** ***Regional Surface Transportation Program*** (RSTP) provides funding for a broad range of capacity, operational, and congestion mitigation related improvements. Projects include road widening, rehabilitation, transit capital, research, environmental enhancement, intelligent transportation systems, planning, and other transportation needs.
- SAFETEA-LU** ***The Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)*** is the current federal transportation bill that provides federal transportation funding to each state. The SAFETEA-LU funding category refers to funding earmarks that Congress included in the legislation for specific projects. This funding can only be used for the earmarked projects.
- STP** ***Surface Transportation Program*** (STP) can be utilized on any project located on a roadway that is classified higher than a minor collector. Projects eligible for funding under this program include construction, reconstruction, and rehabilitation, and bridge projects on any public road. Local STP funds are designated LSTP.
- Non-Federal** Any funding that does not come from federal sources is grouped into the non-federal funding category.
- EN** ***Transportation Enhancement*** funds have been made available for bicycle and pedestrian facilities through the Surface Transportation Program of the Transportation Equity Act for the 21st Century (TEA-21), a previous federal transportation bill. A 10% set aside from each state's allocation of STP funds must be used for Transportation Enhancement activities. Projects are available for funding on a statewide competition basis for enhancement grants. The Enhancement Program includes a set aside for the Roadscapes Program, which provides funding for local jurisdictions to apply for landscaping projects on state and federal maintained rights-of-way.
- SRS** ***Safe Routes to School*** is a competitive grant program to enable and encourage children to safely walk and bicycle to school. Funds can be used for infrastructure improvements and educational programs.

SAFETEA-LU Transit Funding Programs:

- Section 5307** Section 5307 is a Federal Transit Administration (FTA) formula grant program for transit capital needs. In urbanized areas less than 200,000 in population, federal regulations allow Section 5307 funds to also be used for operating cost. Section 5307 grants may be made to transit operators in the urbanized area.
- Section 5309** Section 5309 is a FTA discretionary grant program for capital assistance for

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major transit facility construction or equipment acquisition projects.

Section 5310 Section 5310 is a FTA capital grant program for the purchase of equipment for transporting elderly persons and persons with disabilities.

Section 5316 Section 5316 is a FTA formula grant program for funding capital and operating needs of a designated recipient in urbanized areas for provision of the Job Access and Reverse Commute Program (JARC). The JARC program provides funding for developing new or expanded transportation services that connect welfare recipients and other low income persons to jobs and other employment related services. Mobility management projects are considered eligible for the JARC Program.

Section 5317 Section 5317 is a FTA formula grant program for funding capital and operating expenses for assisting persons with disabilities with accessing new transportation services. Projects must be for a new service and go beyond the requirements of the Americans with Disabilities Act (ADA) of 1990.

Metropolitan Transportation Improvement Program (TIP) Development Process

Projects listed in the metropolitan TIP with federal obligations include information on estimated project cost, federal obligation amount and a tentative implementation schedule by project phase. Opportunity for public input on transportation improvement needs and project development are available. The Tri-Cities MPO has an adopted Public Participation Process. This process includes the use of a website, an annual public meeting, placing draft transportation plans and program documents in public libraries and newspaper advertisements. The public meeting and comment period provide opportunities for citizens to identify transportation needs in the metropolitan area. The Metropolitan Planning Organization (MPO) considers citizen comments received during the public meeting or written comments received during the advertisement period. At the local level, local governments conduct periodic public meetings related to development of local comprehensive plans; six-year secondary Improvement programs and the metropolitan transit development plan. Public comments received during these meetings are considered by the MPO membership. At the State level, the Commonwealth Transportation Board conducts a series of annual public hearings throughout the Commonwealth in order to obtain public input on transportation needs and priorities.

After the metropolitan TIP is endorsed by the MPO, the document is forwarded to the Commonwealth Transportation Board for inclusion in the Statewide Transportation Improvement Program (STIP). Individual projects are advanced for federal authorization and are usually implemented by the State and/or local governments as scheduled. Projects selected for inclusion in the Tri-Cities FY 2012 – FY 2015 TIP are listed in the financially constrained 2031 Transportation Plan. Examples of projects included in the FY09 – FY12 TIP, adopted August 2008, and currently being implemented include UPC 52434 - Route 1 – left turn lanes from Westover to Windsor; Route 1/Route 226 - UPC 73268 intersection improvement; Route 226/Route 600 - UPC 80993 roundabout construction; and, Hickory Hill Road - UPC 84728 improvements. Examples of projects included in the FY09 – FY12 TIP but not advancing as previously scheduled because of changes in project scope, insufficient funding or other

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considerations include Route 36 & Route 144 split intersection – UPC 87464; Route 600 & Rt. 226 roundabout – 80993; and, Route 629 & Route 460 intersection improvement – UPC 82849.

The periodic update of a transit development plan (TDP) provides a multi-year perspective on transit capital and operating needs for the metropolitan area. Mass transit capital and operating improvement projects are developed for the TDP by Petersburg Area Transit (PAT). PAT is a federally designated recipient for Section 5307 funds in the Richmond, VA Urbanized Area. The recommendations of the TDP update are incorporated into the long-range Transportation Plan as the transit element. The 2010 TDP update for the Tri-Cities Area was adopted by the MPO in January 2011. Mass transit projects are from the TDP by the Petersburg City Council and the Tri-Cities Area MPO – Policy Committee for inclusion in the metropolitan TIP. The criteria used to select transit projects from previous TDPs in the Tri-Cities Area included the following:

- 1) availability of public and/or private financial support for subsidizing annual operating deficits;
- 2) availability of public and/or private financial support for capitalizing metropolitan transit services;
- 3) individual local government acceptance that anticipated nonfarebox revenues will be at a sufficient level to justify support for the expenditure of local funds for fixed route transit service;
- 4) compliance with the Americans With Disabilities Act;
- 5) identification of a demographic trend or citizen survey which may indicate a need for expanded transit service; and
- 6) citizen and private sector input obtained from the metropolitan public involvement process or the annual operating public hearing conducted by the local transit operator, Petersburg Area Transit (PAT).

Air Quality Conformity

In previous years, the U.S. Environmental Protection Agency determined the cities of Colonial Heights, Hopewell, Petersburg and the counties of Chesterfield and Prince George exceeded the applicable national standard for ground level ozone. These jurisdictions are currently classified as maintenance under the 8 - hour federal ozone standard. The Clean Air Act Amendments (CAAA) of 1990 contains provisions that require consistency in mobile source emissions resulting from implementation of the metropolitan transportation plans and programs with the State Implementation Plan for air quality. The CAAA and the transportation conformity regulations require the preparation of documentation supporting the finding that the implementation of projects listed in transportation plans and programs will not exceed the mobile source emission budget contained in the State Implementation Plan. VDOT and/or its project consultant evaluate air quality impacts of transportation projects listed in the TIP and the long-range transportation plan. This analysis documents the air quality impacts of proposed transportation improvement projects and compares these impacts with the allowable or budgeted mobile source emissions identified in the State Implementation Plan for air quality. The result of this analysis receives public review prior to action on the metropolitan TIP by the Tri-Cities Area MPO – Policy Committee. VDOT has completed an analysis of the FY 2012 – FY 2015 TIP and 2031

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Transportation Plan indicating projects contained in these documents are consistent with the mobile source budget contained in the State Implementation Plan.

Project Selection and Prioritization – Interstate Maintenance, Bridge, National Highway System, Statewide STP, Safety, Enhancement, and FTA Section 5310 (elderly and disabled paratransit capital projects)

The Commonwealth Transportation Board (CTB) has the lead responsibility for selecting and programming of federally funded Interstate Maintenance, Bridge, National Highway System, Statewide STP, Safety, Enhancement, and FTA Section 5310 projects. Local governments have input on selecting projects within the urban and secondary roadway systems. The CTB adopts the Six-Year Program on an annual basis. The Six-Year Program (SYP) includes the Six-Year Improvement Program (SYIP) and the Secondary Six-Year Program (SSYP). These programs are developed by evaluation of existing facilities and determination of future needs based upon statewide and regional plans and projections, priorities for implementation of the transportation plan, and citizen comment on transportation priorities. Projects listed in the Six-Year Program are updated to reflect the latest revenue estimates, project costs, changes in priorities, and federal and state laws. Criteria used by the CTB in selecting projects for the FY2012 – 2017 SYIP include the following:

- projects included in the approved FY2011 – 2016 SYIP but lack sufficient funding to complete;
- critical to improving bridge safety by improving structurally deficient bridges;
- local and regional priorities;
- expected to start construction within three years;
- eligible for a loan and/or grant through the Virginia Transportation Infrastructure Bank; and,
- not likely to adversely impact federal strategy.

Project Selection and Prioritization – Congestion Mitigation Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP)

CMAQ and RSTP projects are selected by the Tri-Cities Area MPO. The Commissioner for the Richmond District of the Commonwealth Transportation Board exercises an oversight role regarding the selection of CMAQ projects in the Tri-Cities Area. The procedure for selecting and prioritizing includes the development of candidate project lists for each program by the MPO - Technical Committee. Background information, including current and future volume/capacity and Level of Service are assembled to profile each candidate project. A numeric rating procedure is used to rate each candidate project under the CMAQ and RSTP programs. The results of the ratings are reported to the MPO - Policy Committee for consideration. The results of the project ratings, based on established criteria, are the basis of MPO – Technical Committee recommendations to the MPO – Policy Committee.

The rating factors considered in the Tri-Cities Area metropolitan planning process for selecting CMAQ projects include the following:

- traffic flow improvement potential;
- potential number of vehicles or transit riders served;
- local/private funding and/or in-kind contribution; and

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- cost/benefit.

The rating factors considered in the Tri-Cities Area metropolitan planning process for selecting RSTP projects include the following:

- 1) support the economic vitality of the metropolitan area;
- 2) increase the safety and security of the transportation system;
- 3) increase the accessibility and mobility options available to people and for freight;
- 4) protect and enhance the environment, promote energy conservation, and improve quality of life;
- 5) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 6) promote efficient system management and operation;
- 7) emphasize the preservation of existing transportation system; and
- 8) cost/benefit.

The MPO - Policy Committee considers the recommendations of the MPO - Technical Advisory Committee in the selection CMAQ and RSTP projects. The MPO has given special consideration to new transportation needs resulting from the 2005 U.S. Base Realignment and Closure Commission (BRAC) regarding the expansion of Fort Lee. After consideration of homeland security needs, several priority transportation improvement projects related to Fort Lee expansion have been advanced for either RSTP or CMAQ funding by the MPO. Prior to the 2005 BRAC action and adoption of the 2026 Transportation Plan in June 2007, several of the Fort Lee expansion transportation improvement needs were not previously identified by the MPO as improvement needs.

Examples of projects completed since adoption of the previous TIP include the River Road (UPC 15832) widening project in Hopewell and the Route 106 (UPC 52506) roundabout at Allin Road in Prince George.

An example of a project that has been delayed since adoption of the previous TIP includes the safety/operations improvement project at Route 460 and Rives Road (UPC 82849). While this project is fully funded it has been delayed because the location of this intersection is in the path of the planned new Route 460. The State is continuing its evaluation of the feasibility to construct this project under provision of the Virginia Public/Private Participation Act of 1995.

Tri-Cities MPO Interstate Projects

UPC NO	14760	SCOPE	RECONSTRUCTION			
SYSTEM	Interstate	JURISDICTION	Chesterfield County		OVERSIGHT	FO
PROJECT	RTE 95 - INTERCHANGE IMPROVEMENTS				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.934 KILOMETER SOUTH OF ROUTE 620 (WOODS EDGE ROAD) TO: 0.658 KILOMETER NORTH OF ROUTE 620 (WOODS EDGE ROAD) (1.5920 KM)					
ROUTE/STREET	0095				TOTAL COST	\$35,697,364
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE AC		\$0	\$101,432	\$0	\$0	\$0
RW AC		\$0	\$1,087,680	\$0	\$0	\$0
CN AC		\$0	\$877,995	\$0	\$0	\$0
MPO Note						

UPC NO	72469	SCOPE	NEW CONSTRUCTION			
SYSTEM	Interstate	JURISDICTION	Colonial Heights		OVERSIGHT	FO
PROJECT	RTE 95 - INTERCHANGE IMPROVEMENT NORTHBOUND ON RAMP				ADMIN BY	VDOT
DESCRIPTION	AT ROUTE 144 (TEMPLE AVENUE)					
ROUTE/STREET	0095				TOTAL COST	\$5,811,288
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	85623	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Interstate	JURISDICTION	Colonial Heights		OVERSIGHT	FO
PROJECT	RTE 95 - INTERCHANGE IMPROVEMENT/ REALIGNMENT				ADMIN BY	VDOT
DESCRIPTION	AT ROUTE 144 (TEMPLE AVENUE) (0.2200 MI)					
ROUTE/STREET	0095				TOTAL COST	\$6,410,063
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW	NH	\$100,000	\$400,000	\$0	\$0	\$0
CN	NH	\$674,857	\$0	\$2,699,429	\$0	\$0
	NH AC CONVERSION	\$336,660	\$0	\$0	\$1,346,639	\$0
CN TOTAL		\$1,011,517	\$0	\$2,699,429	\$1,346,639	\$0
CN AC		\$336,660	\$0	\$1,346,639	\$0	\$0
MPO Note						

Tri-Cities MPO Primary Projects

UPC NO	50113		SCOPE	ENVIRONMENTALLY RELATED			
SYSTEM	Primary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO	
PROJECT	CONSTRUCTION OF SIDEWALKS				ADMIN BY	Locally	
DESCRIPTION	FROM: 0.831 MILE SOUTH ROUTE 628 (HICKORY ROAD) TO: ROUTE 628 (HICKORY ROAD) (0.8310 MI)						
ROUTE/STREET	HALLOWAY AVENUE				TOTAL COST	\$1,369,008	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
PE	CM	\$20,145	\$80,581	\$0	\$0	\$0	
MPO Note							

UPC NO	93209		SCOPE	MAJOR WIDENING			
SYSTEM	Primary	JURISDICTION	Prince George County		OVERSIGHT	NFO	
PROJECT	ARRA Hopewell/Prince George 36 Corridor Improvements				ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.260 MI W RT144 TO: RT 630 JEFFERSON PARK RD (1.4000 MI)						
ROUTE/STREET	OAKLAWN BOULEVARD				TOTAL COST	\$8,905,064	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
		\$0	\$0	\$0	\$0	\$0	
MPO Note							

UPC NO	93094		SCOPE	BRIDGE REPLACEMENT			
SYSTEM	Primary	JURISDICTION	Dinwiddie County		OVERSIGHT	NFO	
PROJECT	Rte 1 over CSX Transp Right of Way Va Str. 1023				ADMIN BY	VDOT	
DESCRIPTION							
ROUTE/STREET	0001				TOTAL COST	\$5,323,135	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
PE	BR	\$100,000	\$0	\$0	\$400,000	\$0	
RW	BR	\$40,000	\$0	\$0	\$160,000	\$0	
CN	BR	\$19,947	\$0	\$0	\$0	\$79,786	
MPO Note							

UPC NO	50016		SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO	
PROJECT	RTE 10 - CMAQ INTERSECTION IMPROVEMENTS				ADMIN BY	Locally	
DESCRIPTION	AT ENON CHURCH ROAD						
ROUTE/STREET	0010				TOTAL COST	\$565,456	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	CM	\$58,984	\$235,937	\$0	\$0	\$0	
MPO Note							

UPC NO	72883	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO
PROJECT	RTE36-VSU SIDEWALK,HICKORY RD,RIVER RD,GRANGER ST,E RIVER RD				ADMIN BY	VDOT
DESCRIPTION	FROM: Intersection of Route 628 TO: Intersection of Route 1121 (to include 200' along Rte 1121) (0.3330 MI)					
ROUTE/STREET	RIVER ROAD (0036)				TOTAL COST	\$123,267
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	87464	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	Rte 36 - split intersection with Route 144				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.260 mile west of Route 144 TO: 0.090 mile east of Route 144 (0.3500 MI)					
ROUTE/STREET	OAKLAWN BOULEVARD (0036)				TOTAL COST	\$1,128,829
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	80457	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	RTE 106 - CONSTRUCT 2,000 FEET SIDEWALK				ADMIN BY	VDOT
DESCRIPTION	FROM: REDWOOD LANE TO: ALLIN ROAD					
ROUTE/STREET	COURTHOUSE ROAD (0106)				TOTAL COST	\$192,532
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	98994	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Primary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO
PROJECT	Route 144 Harrowgate & South Street				ADMIN BY	VDOT
DESCRIPTION	FROM: west of South Street TO: South Street (0.1000 MI)					
ROUTE/STREET	HARROWGATE ROAD (0144)				TOTAL COST	\$725,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$29,000	\$116,000	\$0	\$0	\$0
CN	CM	\$116,000	\$0	\$464,000	\$0	\$0
MPO Note						

UPC NO	97691	SCOPE	MINOR CONSTRUCTION - CITY			
SYSTEM	Primary	JURISDICTION	Colonial Heights		OVERSIGHT	NFO
PROJECT	Route 144 Temple & Dimmock Parkway - intersection improvment				ADMIN BY	Locally
DESCRIPTION	FROM: east of Dimmock Parkway TO: Dimmock Parkway (0.1000 MI)					
ROUTE/STREET	TEMPLE AVENUE (0144)				TOTAL COST	\$500,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$20,000	\$80,000	\$0	\$0	\$0
CN	CM	\$80,000	\$320,000	\$0	\$0	\$0
MPO Note						

UPC NO	98882		SCOPE	SAFETY/TRAFFIC OPERS/TSM		
SYSTEM	Primary	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	Route 144 Temple & Conduit - intersection improvement			ADMIN BY	Locally	
DESCRIPTION	FROM: east of Conduit Road TO: Conduit Road (0.1000 MI)					
ROUTE/STREET	TEMPLE AVENUE (0144)			TOTAL COST	\$450,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$13,000	\$52,000	\$0	\$0	\$0
CN	CM	\$77,000	\$0	\$308,000	\$0	\$0
MPO Note						

UPC NO	98883		SCOPE	SAFETY/TRAFFIC OPERS/TSM		
SYSTEM	Primary	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	Temple Avenue Signal Coordination			ADMIN BY	Locally	
DESCRIPTION	FROM: Route 1 TO: east corporaet limits (2.0000 MI)					
ROUTE/STREET	TEMPLE AVENUE (0144)			TOTAL COST	\$495,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$20,000	\$0	\$80,000	\$0	\$0
CN	CM	\$79,000	\$0	\$0	\$0	\$316,000
MPO Note						

Tri-Cities MPO Secondary Projects

UPC NO	60637	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO
PROJECT	RTE 625 - WIDEN PAVEMENT & SHOULDERS & IMPROVE ALIGNMENT				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.357 MILE NORTH OF WHITEHOUSE RD (RTE 1129) TO: 0.075 MILE NORTH OF WHITEHOUSE RD (RTE 1129) (0.2820 MI)					
ROUTE/STREET	BRANDERS BRIDGE (0625)				TOTAL COST	\$1,000,072
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	99004	SCOPE	MINOR WIDENING			
SYSTEM	Secondary	JURISDICTION	Chesterfield County		OVERSIGHT	NFO
PROJECT	Lakeview Road & Branders Bridge Road				ADMIN BY	VDOT
DESCRIPTION	FROM: east of Branders Bridge Road TO: Branders Bridge Road (0.1000 MI)					
ROUTE/STREET	LAKEVIEW ROAD (0626)				TOTAL COST	\$925,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$37,000	\$0	\$0	\$148,000	\$0
CN AC		\$148,000	\$0	\$0	\$0	\$592,000
MPO Note						

UPC NO	93092	SCOPE	BRIDGE REPLACEMENT			
SYSTEM	Secondary	JURISDICTION	Dinwiddie County		OVERSIGHT	NFO
PROJECT	Rte. 708 Over Namozine Creek, Va Str. 6909				ADMIN BY	Rail
DESCRIPTION						
ROUTE/STREET	0708				TOTAL COST	\$2,820,400
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	BR	\$28,250	\$0	\$0	\$113,000	\$0
MPO Note						

UPC NO	12557	SCOPE	MINOR WIDENING			
SYSTEM	Secondary	JURISDICTION	Dinwiddie County		OVERSIGHT	NFO
PROJECT	RTE 622 - RECONSTRUCT EXISTING ROAD				ADMIN BY	VDOT
DESCRIPTION	FROM: ROUTE 613 TO: ROUTE 460 (3.4200 MI)					
ROUTE/STREET	BALTIMORE ROAD (0622)				TOTAL COST	\$76,909
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	80993	SCOPE	RECONSTR. WITH ADDED CAPACITY			
SYSTEM	Secondary	JURISDICTION	Dinwiddie County		OVERSIGHT	
PROJECT	RTE 600 - ROUNDABOUT				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.12 MILES SOUTH OF ROUTE 226 TO: 0.12 MILES OF NORTH ROUTE 226 (0.2400 MI)					
ROUTE/STREET	FERNDAL ROAD (0600)				TOTAL COST	\$3,068,472
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW AC		\$0	\$257,745	\$47,334	\$90,589	\$90,589
MPO Note						

UPC NO	61294	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Dinwiddie County		OVERSIGHT	NFO
PROJECT	RTE 601 - INTERSECTION IMPROVEMENT - ADD RIGHT TURN LANE				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.112 mi west of intersection Rte 600 TO: intersection Rte 600 (0.1120 MI)					
ROUTE/STREET	RIVER ROAD (0601)				TOTAL COST	\$825,667
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	STP	\$2,827	\$11,306	\$0	\$0	\$0
MPO Note						

UPC NO	10860	SCOPE	RECONSTRUCTION			
SYSTEM	Secondary	JURISDICTION	Dinwiddie County		OVERSIGHT	
PROJECT	RTE 613 - RECONSTRUCTION				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.06 MILE SOUTH ROUTE 673 TO: 0.36 MILE NORTH ROUTE 672 (1.2750 MI)					
ROUTE/STREET	SQUIRREL LEVEL (0613)				TOTAL COST	\$3,206,527
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	81068	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	RTE 629 - CONSTRUCT NEW RAILROAD BRIDGE (DOT# 467-480F)				ADMIN BY	Rail
DESCRIPTION	25 FEET SOUTHWEST OF ROUTE 630					
ROUTE/STREET	0629				TOTAL COST	\$1,500,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	82849	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	CONSTRUCT LT LANE NB ON RTE 630 ONTO RTE 460 FOR WB TRAFFIC				ADMIN BY	VDOT
DESCRIPTION	FROM: ROUTE 460 TO: 0.1 MILE SOUTH OF ROUTE 460 (0.1000 MI)					
ROUTE/STREET	BULL HILL ROAD (0630)				TOTAL COST	\$291,297
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	CM	\$53,259	\$0	\$0	\$213,037	\$0
MPO Note						

UPC NO	85970	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	Add Signal at intersection of Shop Road				ADMIN BY	VDOT
DESCRIPTION	FROM: .1 miles south of Shop Road TO: .2 miles north of Shop Road (0.3000 MI)					
ROUTE/STREET	JEFFERSON PARK ROAD (0630)				TOTAL COST	\$192,143
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	87941	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	
PROJECT	RTE 630 - ROUNDABOUT				ADMIN BY	Other
DESCRIPTION	AT AVENUE A - FT LEE (0.2000 KM)					
ROUTE/STREET	JEFFERSON PARK ROAD (0630)				TOTAL COST	\$237,500
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW	DEMO	\$0	\$60,500	\$0	\$0	\$0
CN	DEMO	\$0	\$0	\$77,000	\$0	\$0
MPO Note						

UPC NO	87953	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	
PROJECT	TRAFFIC SIGNAL INSTALLATION - JEFFERSON PK/MIDDLE				ADMIN BY	VDOT
DESCRIPTION	AT THE INTERSECTION W/ MIDDLE ROAD (646)					
ROUTE/STREET	JEFFERSON PARK ROAD (0630)				TOTAL COST	\$177,166
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE AC		\$1,969	\$7,874	\$0	\$0	\$0
CN AC		\$33,275	\$0	\$0	\$133,099	\$0
MPO Note						

UPC NO	90371	SCOPE	NEW CONSTRUCTION			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	RTE 630 - JEFFERSON PARK ROAD - 2,550-FT SIDEWALK				ADMIN BY	Locally
DESCRIPTION	FROM: SHOP ROAD TO: ROUTE 36 (OAKLAWN BLVD) (0.4800 MI)					
ROUTE/STREET	JEFFERSON PARK ROAD (0630)				TOTAL COST	\$178,045
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW	CM	\$10,000	\$40,000	\$0	\$0	\$0
CN	CM	\$21,314	\$85,256	\$0	\$0	\$0
MPO Note						

UPC NO	10874	SCOPE	RECONSTRUCTION			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	NFO
PROJECT	RTE 630 - RECONSTRUCT EXISTING ROAD				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.274 KILOMETER SOUTH ROUTE 649 TO: ROUTE 156 (3.0580 KM)					
ROUTE/STREET	LAMORE DRIVE (0630)				TOTAL COST	\$3,299,259
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	80986	SCOPE	MINOR WIDENING			
SYSTEM	Secondary	JURISDICTION	Prince George County		OVERSIGHT	
PROJECT	RTE 646 - INTERSECTION IMPROVEMENTS				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.08 Miles S. Int. Rte 156 TO: Int. Rte 156 (0.0800 MI)					
ROUTE/STREET	MIDDLE ROAD (0646)				TOTAL COST	\$1,532,135
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE AC		\$0	\$5,000	\$0	\$0	\$0
RW AC		\$0	\$75,585	\$0	\$0	\$0
CN AC		\$0	\$106,235	\$0	\$0	\$0
MPO Note						

Tri-Cities MPO Urban Projects

UPC NO	4594	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	FO	
PROJECT	RTE 1 - 4 LANES WITH CURB, GUTTER & SIDEWALK			ADMIN BY	VDOT	
DESCRIPTION	FROM: COLONIAL HEIGHTS SCL TO: LAFAYETTE AVENUE (0.4360 MI)					
ROUTE/STREET	BOULEVARD (0001)			TOTAL COST	\$7,526,849	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	52434	SCOPE	MINOR WIDENING			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	RTE 1 - add center left turn lane			ADMIN BY	Locally	
DESCRIPTION	FROM: WESTOVER AVE TO: WINDSOR AVE (0.1800 MI)					
ROUTE/STREET	BOULEVARD (0001)			TOTAL COST	\$2,700,452	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	CM	\$332,616	\$1,330,464	\$0	\$0	\$0
CN AC		\$0	\$62,500	\$0	\$0	\$0
MPO Note						

UPC NO	77600	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	RTE 1 - SIGNAL COORDINATION			ADMIN BY	Locally	
DESCRIPTION	FROM: TEMPLE AVENUE (Rt 144) TO: SHERWOOD DRIVE (1.1600 MI)					
ROUTE/STREET	BOULEVARD (0001)			TOTAL COST	\$417,606	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$0	\$12,239	\$0	\$0	\$0
MPO Note						

UPC NO	90374	SCOPE	MINOR WIDENING			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT		
PROJECT	Route 1 - Add center turn lane from Windsor to Pickwick			ADMIN BY	Locally	
DESCRIPTION	FROM: Windsor Ave TO: Pickwick Ave (0.0800 MI)					
ROUTE/STREET	BOULEVARD (0001)			TOTAL COST	\$1,575,584	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	CM	\$90,495	\$361,981	\$0	\$0	\$0
CN AC		\$0	\$147,352	\$0	\$0	\$0
MPO Note						

UPC NO	99194	SCOPE	MINOR CONSTRUCTION - CITY			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	Branders Bridge Road and Route 1 - intersection improvement			ADMIN BY	Locally	
DESCRIPTION	FROM: west of Route 1 TO: Route 1 (0.1000 MI)					
ROUTE/STREET	BRANDERS BRIDGE ROAD			TOTAL COST	\$244,500	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$7,000	\$0	\$0	\$28,000	\$0
CN	CM	\$41,900	\$0	\$0	\$0	\$167,600
MPO Note						

UPC NO	3945	SCOPE	MINOR WIDENING			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	FO	
PROJECT	RTE 1 - IMPROVE INT BLVD & DUPUY AVE			ADMIN BY	Locally	
DESCRIPTION	FROM: DUPUY AVE - FR: BATTERY PLACE TO: BOULEVARD TO: ROUTE 1 - FR: PICKWICK AVE TO: LAFAYETTE AVE (0.3800 MI)					
ROUTE/STREET	DUPUY AVENUE & BOULEVARD (0001)			TOTAL COST	\$5,544,440	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$18,379	\$73,517	\$0	\$0	\$0
CN AC		\$0	\$3,640,104	\$0	\$0	\$0
MPO Note						

UPC NO	97692	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT	NFO	
PROJECT	Southpark Blvd & Dimmock Parkway - NBR lane Intersection			ADMIN BY	Locally	
DESCRIPTION	FROM: south of Dimmock Parkway TO: Dimmock Parkway (0.1000 MI)					
ROUTE/STREET	SOUTHPARK BLVD			TOTAL COST	\$300,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$9,000	\$36,000	\$0	\$0	\$0
CN	CM	\$51,000	\$204,000	\$0	\$0	\$0
MPO Note						

UPC NO	94860	SCOPE	RESURFACING			
SYSTEM	Urban	JURISDICTION	Colonial Heights	OVERSIGHT		
PROJECT	ARRA - COLONIAL HEIGHTS RESURFACING - CN ONLY			ADMIN BY	Locally	
DESCRIPTION	FROM: Southpark Blvd - From Roslyn Rd; To Southpark Circle TO: Charles Dimmock Pkwy - From Southpark Blvd, To Temple Ave (4.5600 MI)					
ROUTE/STREET	SOUTHPARK BLVD & CHARLES DIMMOCK PKWY			TOTAL COST	\$621,032	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	1436	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Hopewell	OVERSIGHT	NFO	
PROJECT	CEDAR LEVEL ROAD - 4 LANES - PHASE 2			ADMIN BY	VDOT	
DESCRIPTION	FROM: NORTH AVENUE TO: COBBLESTONE PARKWAY (1.8400 KM)					
ROUTE/STREET	CEDAR LEVEL ROAD			TOTAL COST	\$14,653,222	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	90018	SCOPE	RECONSTRUCTION			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	
PROJECT	CEDAR LEVEL RD - WIDENING				ADMIN BY	VDOT
DESCRIPTION	FROM: COBBLESTONE PKWY TO: MILES AVE (0.5000 MI)					
ROUTE/STREET	CEDAR LEVEL ROAD (0000)				TOTAL COST	\$4,989,154
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	EB	\$37,002	\$0	\$0	\$148,009	\$0
	STP	\$386,263	\$0	\$0	\$1,545,051	\$0
CN TOTAL		\$423,265	\$0	\$0	\$1,693,060	\$0
CN AC		\$0	\$0	\$0	\$295,508	\$0
MPO Note						

UPC NO	52172	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO
PROJECT	COURTHOUSE ROAD/BERRY STREET				ADMIN BY	VDOT
DESCRIPTION	FROM: OAKLAWN BOULEVARD TO: HIGH AVENUE (1.4000 MI)					
ROUTE/STREET	COURTHOUSE/BERRY				TOTAL COST	\$10,883,609
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	STP	\$45,601	\$182,403	\$0	\$0	\$0
PE AC		\$0	\$49,570	\$0	\$0	\$0
MPO Note						

UPC NO	19003	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO
PROJECT	RTE 36 - RTL from RTE 36 to Rte 630, Sig. Mod. & sidewalks.				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.046 Mi. West of RTE 630 (Jefferson Park Road) TO: RTE. 630 (Jefferson Park Road)					
ROUTE/STREET	OAKLAWN BLVD (0036)				TOTAL COST	\$16,370
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	90370	SCOPE	MAJOR WIDENING			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO
PROJECT	Rte 36 - add EB through lane				ADMIN BY	VDOT
DESCRIPTION	FROM: Prince George/Hopewell Line TO: Route 630 (Jefferson Park Road) (0.5040 MI)					
ROUTE/STREET	OAKLAWN BLVD (0036)				TOTAL COST	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	12955		SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO	
PROJECT	COORDINATED TRAFFIC SIGNALS and intersection improvements				ADMIN BY	VDOT	
DESCRIPTION	AT HUMMEL ROSS ROAD						
ROUTE/STREET	ROUTE 10 (0010)				TOTAL COST	\$1,150,840	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
RW	CM	\$0	\$142,034	\$0	\$0	\$0	
CN	CM	\$0	\$214,793	\$0	\$0	\$0	
CN AC		\$0	\$627,746	\$0	\$0	\$0	
MPO Note							

UPC NO	57963		SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO	
PROJECT	RTE 36 - UPGRADE SIGNAL COMPUTER/SYNCHRONIZE SIGNALS				ADMIN BY	VDOT	
DESCRIPTION	FROM: Lee Avenue TO: Route 630 (2.0000 MI)						
ROUTE/STREET	ROUTE 36 (0036)				TOTAL COST	\$197,114	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
		\$0	\$0	\$0	\$0	\$0	
MPO Note							

UPC NO	59118		SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Hopewell		OVERSIGHT	NFO	
PROJECT	RTE 36 - CONSTRUCT TURN LANES				ADMIN BY	Locally	
DESCRIPTION	AT COLONIAL CORNER						
ROUTE/STREET	ROUTE 36 (0036)				TOTAL COST	\$230,634	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
		\$0	\$0	\$0	\$0	\$0	
MPO Note							

UPC NO	76618		SCOPE	NEW CONSTRUCTION			
SYSTEM	Urban	JURISDICTION	Petersburg		OVERSIGHT	NFO	
PROJECT	CONSTRUCTION OF MULTI-MODAL CENTER				ADMIN BY	VDOT	
DESCRIPTION	FROM: SOUTH UNION STREET TO: WEST WASHINGTON STREET						
ROUTE/STREET					TOTAL COST	\$17,000,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
PE	RSTP	\$280,000	\$1,120,000	\$0	\$0	\$0	
MPO Note							

UPC NO	77537		SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Petersburg		OVERSIGHT	NFO	
PROJECT	DOWNTOWN TRAFFIC SIGNAL OPTIMIZATION - VARIOUS STREETS				ADMIN BY	Locally	
DESCRIPTION	FROM: N Jefferson St / S Jefferson St TO Perry St AND TO: Wythe St / Halifax St TO: Bollingbrook St/ Bank St						
ROUTE/STREET					TOTAL COST	\$325,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15	
CN	CM	\$0	\$263,000	\$0	\$0	\$0	
MPO Note							

UPC NO	1423	SCOPE	BRIDGE REPLACEMENT			
SYSTEM	Urban	JURISDICTION	Petersburg	OVERSIGHT	FO	
PROJECT	RTE 1 - APPROACHES & BRIDGE AT APPOMATTOX RIVER			ADMIN BY	VDOT	
DESCRIPTION	FROM: WYTHE STREET TO: NCL PETERSBURG (0.7770 MI)					
ROUTE/STREET	2ND STREET (0001)			TOTAL COST	\$29,272,031	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

UPC NO	95540	SCOPE	RESURFACING			
SYSTEM	Urban	JURISDICTION	Petersburg	OVERSIGHT		
PROJECT	RTE 109 - PAVEMENT OVERLAY			ADMIN BY	VDOT	
DESCRIPTION	FROM: JAMESTOWN RD TO: MAHONE GATE (0.9300 MI)					
ROUTE/STREET	HICKORY HILL RD			TOTAL COST	\$2,059,618	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	DEMO	\$0	\$553,644	\$0	\$0	\$0
	RSTP	\$271,195	\$1,084,779	\$0	\$0	\$0
CN TOTAL		\$271,195	\$1,638,423	\$0	\$0	\$0
MPO Note						

UPC NO	84728	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Urban	JURISDICTION	Petersburg	OVERSIGHT		
PROJECT	RTE 109 - Intersection Improvement- add LTL & sidewalks			ADMIN BY	VDOT	
DESCRIPTION	FROM: Route 460 TO: 0.349 mi N. Rte 460 (0.3490 MI)					
ROUTE/STREET	HICKORY HILL ROAD (0109)			TOTAL COST	\$4,462,028	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	RSTP	\$17,236	\$68,944	\$0	\$0	\$0
PE AC		\$0	\$22,965	\$0	\$0	\$0
CN AC		\$0	\$1,480,199	\$0	\$0	\$0
MPO Note						

UPC NO	90021	SCOPE	BRIDGE REPLACEMENT			
SYSTEM	Urban	JURISDICTION	Petersburg	OVERSIGHT	NFO	
PROJECT	St. Andrews Street Bridge Replacement			ADMIN BY	Locally	
DESCRIPTION	FROM: Bridge Approach East TO: Bridge Approach West					
ROUTE/STREET	ST. ANDREWS (0000)			TOTAL COST	\$2,100,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

Tri-Cities MPO Enhancement Projects

UPC NO	91208	SCOPE	ENVIRONMENTALLY RELATED			
SYSTEM	Enhancement	JURISDICTION	Colonial Heights		OVERSIGHT	
PROJECT	Appomattox River Greenway Trail				ADMIN BY	Locally
DESCRIPTION	FROM: 2175 feet from Roslyn Park TO: I-95 Bridge					
ROUTE/STREET					TOTAL COST	\$962,960
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

Tri-Cities MPO Miscellaneous Projects

UPC NO	T204	SCOPE				
SYSTEM	Miscellaneous	JURISDICTION	Richmond	OVERSIGHT	NFO	
PROJECT	Nonattainment Area			ADMIN BY	VDOT	
DESCRIPTION	Ozone Alert Non-Attainment Area					
ROUTE/STREET	DEQ/MRAQC			TOTAL COST	\$220,000	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	CM	\$0	\$170,000	\$0	\$0	\$0
	RSTP	\$7,200	\$28,800	\$0	\$0	\$0
PE TOTAL		\$7,200	\$198,800	\$0	\$0	\$0
MPO Note						

UPC NO	72904	SCOPE	STUDIES ONLY			
SYSTEM	Miscellaneous	JURISDICTION	Richmond District-wide	OVERSIGHT	NFO	
PROJECT	RSTP TRANSPORTATN PLANNING SUPPLMENTL FUNDING FOR CRATER PDC			ADMIN BY	Locally	
DESCRIPTION						
ROUTE/STREET				TOTAL COST	\$321,295	
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

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						

Tri-Cities MPO Public Transportation Projects

UPC NO	T9443	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
SYSTEM	Public Transportation	JURISDICTION	Hopewell		OVERSIGHT	NFO
PROJECT	Hopewell Circulator Bus Route				ADMIN BY	DRPT
DESCRIPTION						
ROUTE/STREET					TOTAL COST	\$454,000
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
CN	CM	\$0	\$454,000	\$0	\$0	\$0
MPO Note						

Tri-Cities MPO Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction				
ROUTE/STREET					TOTAL COST	\$1,093,357
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
PE	BR	\$33,400	\$0	\$0	\$133,600	\$0
RW	BR	\$5,887	\$0	\$0	\$23,547	\$0
MPO Note						

GROUPING		Construction : Rail				
ROUTE/STREET					TOTAL COST	\$562,394
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

GROUPING		Construction : Safety/ITS/Operational Improvements				
ROUTE/STREET					TOTAL COST	\$22,835,269
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
RW	EB	\$30,978	\$123,913	\$0	\$0	\$0
	RSTP	\$49,937	\$199,746	\$0	\$0	\$0
	SRS	\$0	\$25,700	\$0	\$0	\$0
	STP	\$310,708	\$1,242,833	\$0	\$0	\$0
RW TOTAL		\$391,623	\$1,592,192	\$0	\$0	\$0
CN	Other	\$0	\$18,695	\$0	\$0	\$0
	EB	\$144,472	-\$66,596	\$0	\$644,483	\$0
	HSIP	\$2,363	\$21,263	\$0	\$0	\$0
	RSTP	\$148,898	\$0	\$0	\$595,591	\$0
	SRS	\$0	\$72,723	\$0	\$0	\$0
	STP	\$89,592	\$435,541	\$0	\$0	\$0
	STP/SRS	\$0	\$2,571,745	\$2,612,366	\$2,653,571	\$2,695,370
CN TOTAL		\$385,324	\$3,053,371	\$2,612,366	\$3,893,645	\$2,695,370
CN AC		\$0	\$437,242	\$45,368	\$1,400,300	\$887
MPO Note						

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional				
ROUTE/STREET					TOTAL COST	\$2,948,096
	FUND SOURCE	MATCH	FY12	FY13	FY14	FY15
		\$0	\$0	\$0	\$0	\$0
MPO Note						

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated statewide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$2,353,635
	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						

Appendix A

Projects by Grouping

Tri-Cities MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Primary	4012	Richmond District-wide DISTRICTWIDE BRIDGE STRENGTHENING AND WIDENING FROM: PRIMARY SYSTEM TO: RICHMOND DISTRICT		\$0
Secondary	87934	Prince George County BRIDGE REPLACEMENT - RTE 641 (MOODY ROAD) FROM: 0.1 MI NORTH OF RTE 10 TO: 0.3 MI MORTH OF RTE 10 (0.2000 MI)	MOODY ROAD (0641)	\$1,093,357

Construction : Rail

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	65143	Prince George County RTE 725 - UPGRADE TO 12" LENS FLASHING LIGHTS W/SIMULTANEOUS FROM: INTERCONNECT WITH TRAFFIC SIGNAL AT ROUTE 144 - NS RAILROAD TO: DOT # 467-493G (225 FEET NORTH ROUTE 144)	0725	\$31,842
Urban	68122	Hopewell RTE 156-WINSTON CHURCHILL DR-CANTLVR FLSHG LGHTS & ENT GATES FROM: AT NORFOLK SOUTHERN RAILROAD (DOT# 467506F) TO: (0.06 MILE NORTHEAST 1ST STREET)	0156	\$223,053
Urban	58410	Hopewell S 15TH ST - INSTALL CONCRETE CROSSING SURACE, GATES & LIGHTS FROM: AT CSX RAILROAD - DOT #623-600Y TO: (0.01 MILE NORTH OF SPRUCE)	SOUTH 15TH ST	\$227,240
Urban	56627	Hopewell WINSTON CHURCHILL DR - INSTALL RUBBERIZED CROSSING SURFACE FROM: AT CSX RAILROAD - DOT #623-602M TO: (0.10 MILE NORTHEAST OF ROUTE 36)	WINSTON CHURCHIL	\$80,259

Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	16840	Richmond District-wide RUMBLE STRIPS		\$0
Interstate	70671	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE GUARDRAIL VARIOUS ROUTES	0000	\$0
Interstate	70673	Richmond District-wide RICHMOND INTERSTATE ITS DISTRICTWIDE VARIOUS ROUTES	0000	\$0
Interstate	70679	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE SIGNALS VARIOUS ROUTES	0000	\$0

Tri-Cities MPO**Construction : Safety/ITS/Operational Improvements**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	70680	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE SIGNS VARIOUS ROUTES	0000	\$0
Interstate	97261	Prince George County RT 95 - UPGRADE GUARDRAIL & SIGNS FROM: Sussex County Line TO: Interchange with Rte. I-85 (20.0000 MI)	0095	\$774,600
Miscellaneous	93211	Colonial Heights Colonial Heights - Cameron at Washington - SRTS Project II FROM: Cameron Ave and Washington Ave TO: Cameron Ave and Washington Ave	CAMERON AVE AND WASHINGTON AVE (0000)	\$117,048
Miscellaneous	81369	Richmond District-wide HSIP DISTRICTWIDE GUARDRAIL - RICHMOND VARIOUS LOCATIONS	0000	\$0
Miscellaneous	93174	Statewide SafetyAnalyst Project FROM: various TO: various	0000	\$225,000
Primary	92715	Richmond District-wide ARRA Amelia/Dinwiddie 360/460 Resurfacing/Guardrail Upgrades FROM: WBL Route 360 - Amelia Co. TO: Various EBL/WBL Route 460 - Dinwiddie Co. (23.0800 MI)		\$1,959,518
Primary	73268	Dinwiddie County RTE 1 - INT. IMPROVEMENT FROM: 0.07 MILE SOUTH OF RTE 226 TO: 0.04 MILE NORTH OF RTE 226 (0.1100 MI)	WASHINGTON STREET (0001)	\$2,661,971
Primary	52506	Prince George County RTE 106 - ROUND-ABOUTw/CTL on E. side; sidewalks in var. loc FROM: 0.084 MI. W. OF W. INT. RTE 634 TO: 0.143 MI. E. OF E. INT. RTE 634 (0.2270 MI)	COURTHOUSE ROAD (0106)	\$1,924,987
Secondary	98910	Chesterfield County HRRR Segment - Richmond Pavement Skid Resistance Rt. 630 FROM: 3.037 TO: 3.263 (0.2260 MI)	0630	\$34,531
Secondary	97635	Prince George County RT 616 - INTERSECTION IMPROVEMENT FROM: At Rt 156 North Intersection TO: 0.2 MI West of Rt 156 North Intersection (0.2000 MI)	LAUREL SPRINGS ROAD (0616)	\$1,435,080
Urban	87317	Colonial Heights SRTS Project - Install sidewalks at CH Middle School FROM: Area within 1/2 mile of Colonial Heights MS TO: Area within 1/2 mile of Colonial Heights MS	VARIOUS (0000)	\$212,000
Urban	15831	Hopewell RIVER ROAD - 2 LANES FROM: 0.104 KILOMETER WEST OF WCL HOPEWELL TO: MESA DRIVE (1.7450 KM)	RIVER ROAD	\$9,120,912
Urban	15832	Petersburg RIVES ROAD - RECONSTRUCTION FROM: SOUTH CRATER ROAD TO: 0.426 MILE EAST OF SOUTH CRATER ROAD (0.4260 MI)	RIVES ROAD	\$4,369,622

Tri-Cities MPO**Construction : Transportation Enhancement/Byway/Non-Traditional**

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Primary	18795	Chesterfield County VSU/ETTRICK RIVERFRONT TRAIL CONSTRUCT 2 MILE TRAIL ALONG THE APPOMATTOX RIVER		\$468,750
Primary	78222	Colonial Heights CITY OF COLONIAL HEIGHTS - STREETScape AT GOVERNMENT CENTER FROM: A Avenue TO: Charlotte Aveune (0.2800 MI)	BOULEVARD	\$156,250
Urban	51998	Colonial Heights SIDEWALK, UTILITY, LANDSCAPING AND LIGHTING IMPROVEMENTS FROM: NCL (CHESTERFIELD COUNTY) TO: SCL (PETERSBURG)		\$250,000
Urban	17604	Hopewell CITY POINT RAILS AND WATERWAYS HISTORY WALK FROM: CONTINUOUS PEDESTRIAN TRAIL EXTENDING ALONG THE TO: STREETS OF THE HISTORIC DISTRICT IN HOPEWELL		\$231,846
Urban	13789	Petersburg RENOVATION OF HIST. TRAIN STATION & PEDESTRAIN/BICYCLE TRAIL APPOMATTOX RAIL STATION/APPOMATTOX RIVER HERITAGE TRAIL		\$1,841,250

Maintenance : Preventive Maintenance and System Preservation

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T4152	Statewide PREVENTATIVE MAINTENANCE AND SYSTEMS OPERATIONS Funding Identified to be Obligated Statewide as Projects are Identified	SOPS	\$0
Secondary	95041	Richmond District-wide TRI-CITIES RESURFACING PROJECT - PE only VARIOUS	9999	\$5,000
Secondary	94858	Richmond District-wide ARRA - TRI-CITIES RESURFACING - CN ONLY FROM: VARIOUS LOCATIONS IN CHESTERFIELD, DINWIDDIE, TO: PETERSBURG, PRINCE GEORGE & HOPEWELL (10.5000 MI)	VARIOUS (9999)	\$2,343,635
Urban	95040	Colonial Heights CONLONIAL HEIGHTS - RESURFACING - PE ONLY FROM: Southpark Blvd - From Roslyn Rd; To Southpark Circle TO: Charles Dimmock Pkwy - From Southpark Blvd, To Temple Ave (4.5600 MI)	SOUTHPARK BLVD & CHARLES DIMMOCK PKWY	\$5,000

Maintenance : Preventive Maintenance for Bridges

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

Tri-Cities MPO**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.

Tri-Cities Area Transportation Improvement Program FY 2012 – FY 2015

Project Selection and Prioritization - Federal Transit Assistance Programs

The U.S. Department of Transportation uses the urbanized area unit to make sub-state allocations for certain federal programs. The urbanized area unit is a geographic unit defined by the U.S. Census Bureau based on land area, population and population density criteria. On May 1, 2002, the U.S. Office of Management and Budget redefined urbanized areas based on revised nationwide criteria and 2000 census data. As a result of this redefinition, the Petersburg, Colonial Heights, Hopewell and the Richmond urbanized areas were merged to form a newly defined Richmond Urbanized Area with a combined 2000 population of 818,836. Petersburg Area Transit is a federally designated recipient for Section 5307 transit formula funds in the Richmond Urbanized Area.

Beginning with Federal FY 2003, allocations by the Federal Transit Administration (FTA) for transit capital formula funds under the Section 5307 Program and the Job Access and Reverse Commute Program are made to the Richmond Urbanized Area as one unit. The two transit operators in the Richmond Urbanized Area have developed a process for allocating federal capital funds under these federal programs.

Federal transit capital funds under the Section 5310 program for elderly individuals and individuals with disabilities are administered at the State level by the Virginia Department of Rail and Public Transportation (VDR&PT). Qualified local agencies apply to VDR&PT for Section 5310 grants on an annual basis for eligible projects.

Pursuant to metropolitan planning regulations under 23 CFR Part 450.306(g) and 49 U.S.C. of SAFETEA-LU, the preparation of coordinated public transit-human services transportation plans are required at the urbanized area level in conjunction with the 5310, 5316 and 5317 programs. In the Richmond Urbanized Area, the VDR&PT is the lead agency for this planning effort. A study process has been established and a human services mobility coordination plan has been developed. Both the Richmond and Tri-Cities MPOs have endorsed the Greater Richmond Transit Company (GRTC) as the recipient for Section 5316 and Section 5317 funds in the Richmond, VA Urbanized Area. At this time, there is no federally designated recipient for the section 5316 and 5317 programs in the Richmond, VA Urbanized Area. Grant funds under the 5316 program are being continued while efforts are being continued to secure federal designation for a recipient under these transit programs.

Project Selection and Prioritization - Transit Improvement Projects

Petersburg Area Transit (PAT) is the local transit operator for fixed-route public mass transit service in the Tri-Cities Area. PAT routes serve the City of Petersburg, portions of Prince George, Colonial Heights, Hopewell, Dinwiddie and the village of Ettrick, located in Chesterfield County. The 2010 Transit Development Plan (TDP), adopted by the MPO in January 2011, identifies PAT's future capital and operating needs, including the FY12 – FY15 time period. Transit improvement projects identified Table B – 3 are consistent with the 2010 TDP update and are based on the assumption PAT will continue to provide the existing level of transit services. In addition, PAT will operate the Hopewell Circulator Route as a 3-year demonstration project funded under the Congestion Mitigation and Air Quality (CMAQ) Program. Transit improvement projects are grouped by agency sponsor in the following tables.

**Tri-Cities Area Transportation Improvement Program
FY 2012 – FY 2015**

Table B – 1

Crater District Area Agency on Aging/Foster Grandparents Program

Description of Capital Item	Total Cost	Federal Funds	State Funds	Applicant (Local)	Fiscal Year and Funding Program
Two - 15 Passenger body on chassis vehicles w/wheelchair lift	100,000	80,000	0	20,000	FY12 FTA - Section 5310
One - 5 Passenger minivan with ramp	34,000	27,200	0	6,800	FY12 FTA - Section 5310
Totals	134,000	107,200	0	26,800	FY12 FTA – Section 5310

Table B – 2

Hopewell Housing and Redevelopment Authority

Description of Capital Item	Total Cost	Federal Funds	State Funds	Applicant (Local)	Fiscal Year and Funding Program
One - 15 Passenger body on chassis w/wheelchair lift	50,000	40,000	0	10,000	FY12 FTA - Section 5310
Totals	50,000	40,000	0	10,000	FY12 FTA – Section 5310

Table B – 3

City of Petersburg, Petersburg Area Transit (PAT) – FY2012 FTA Section 5307

Operating Budget	Amount			
Operating Ex-penses	2,963,838			
Income	Amount	Fund Source		
Operating Revenue	489,000	Farebox & Other		
Federal Aid	1,412,387	FTA Section 5307		
State Aid	462,410	Operating Assistance		
Local Funds	600,041	City of Petersburg		
Total	2,963,838			
Capital Budget	Cost	Federal Funds	State Funds	Local Funds

**Tri-Cities Area Transportation Improvement Program
FY 2012 – FY 2015**

Rehab/Renovate Bus Maintenance Facility	16,136	12,909	1,743	1,484
Purchase of Bike Racks, ITS or Misc. Equipment	19,504	15,603	2,106	1,795
Purchase Two Replacement Buses <30-ft.	634,000	507,200	101,440	25,360
Purchase One Replacement Van	55,000	40,000	5,400	4,600
Bus Construction Admin. Building	89,950	71,960	9,715	8,275
Shop Equipment	50,000	40,000	5,400	4,600
Total Capital Ex- pense	864,590			
Federal Capital Funds	691,672			
State Capital Funds	129,204			
Local Capital Funds	43,714			

Table B – 4

Passenger Rail Infrastructure

Districts	Project Description	Applicant	Estimated Cost	Previous Allocations
Richmond, Hampton Roads	Petersburg to Norfolk Infrastructure Improvements	National Railroad Passenger Corporation; Norfolk Southern Railway; CSX	100,200,000	State Rail Enhancement funds 86,418,000; Public or Private Matching Funds 0;
Richmond, Hampton Roads	Appomattox River Bridge PE/NEPA	CSX	1,500,000	Federal 0 State 0 Private Match 0

Financial Assumptions – FY 2012 – FY 2015 TIP

The TIP financial plan is federally required to include only committed and/or reasonably available transportation funding sources. In air quality nonattainment or maintenance areas, projects in the first two years are limited to those for which funds are available or committed. The estimates on funding sources and costs are based on reasonable financial principles and recent information. The financial estimates for both revenues and costs are given in year of expenditure dollars, and reflect growth and inflation factors. VDOT cost estimates are from the VDOT Project Cost Estimating System. For projects not administered by the State, cost estimates are developed cooperatively through the MPO or responsible local governments. Maintenance and construction program financial planning assump-

Tri-Cities Area Transportation Improvement Program FY 2012 – FY 2015

tions used for the FY 2012 – FY 2015 TIP are consistent with assumptions and distribution methodology used for the adopted Transportation Plan.

Assumptions

- 1) Maintenance allocations will increase 4% annually.
- 2) State revenues for 2017 – 2035 will grow by the average of the growth rate from 2011 – 2016.
- 3) Federal revenue annual growth is forecasted at the rate of increase in taxable gallons of gas as estimated by the Virginia Department of Taxation.
- 4) Non-interstate NHS is not assumed beyond 2015, with all distributed as Interstate funds. It is assumed that future federal reauthorizations will follow the current funding scheme and base levels.

Distribution Methodology

- 1) FY 2012 – 2015 revenue figures are based on VDOT's FY 2011 – 2016 Six-Year Financial Plan.
- 2) Beyond FY 2016
 - a. Federal discretionary funds (Equity Bonus, Bridge, CMAQ, RSTP, etc. are held in statewide construction and are not distributed to the construction systems but are distributed to the respective MPOs.
 - b. When not specifically dedicated to a MPO, funds for a locality are determined by the percentage of the population residing in an urbanized area to determine the funds going to that MPO.
 - c. Interstate funds were distributed to districts based on needs percentage provided by the Transportation Mobility Division of VDOT related to VTRANS 2035.
 - d. Construction Federal Bridge funds were distributed based on primary needs percentages provided by the Structure & Bridge Division of VDOT.
 - e. Planning & Research, Maintenance, Construction Administration, City Street Payments, and Administration are distributed to districts based on the district's four-year average allocations.

**TABLE C : Tri-Cities 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	\$0	\$0	\$0	\$0	\$830,147	\$830,147	\$79,786	\$79,786	\$909,933	\$909,933
CMAQ (2)	\$3,865,071	\$3,865,071	\$852,000	\$852,000	\$389,037	\$389,037	\$483,600	\$483,600	\$5,589,708	\$5,589,708
DEMO	\$614,144	\$614,144	\$77,000	\$77,000	\$0	\$0	\$0	\$0	\$691,144	\$691,144
EB/MG	\$130,834	\$130,834	\$0	\$0	\$792,492	\$792,492	\$0	\$0	\$923,326	\$923,326
NHS	\$400,000	\$400,000	\$2,699,429	\$2,699,429	\$1,346,639	\$1,346,639	\$0	\$0	\$4,446,068	\$4,446,068
RSTP (2)	\$2,401,591	\$2,401,591	\$0	\$0	\$595,591	\$595,591	\$0	\$0	\$2,997,182	\$2,997,182
STP	\$1,486,778	\$1,486,778	\$0	\$0	\$1,545,051	\$1,545,051	\$0	\$0	\$3,031,829	\$3,031,829
Subtotal -- Federal	\$8,898,418	\$8,898,418	\$3,628,429	\$3,628,429	\$5,498,957	\$5,498,957	\$563,386	\$563,386	\$18,589,190	\$18,589,190
Other										
Non-Federal	\$8,370,299	\$8,370,299	\$92,702	\$92,702	\$1,786,397	\$1,786,397	\$91,476	\$91,476	\$10,340,874	\$10,340,874
State Match	\$1,743,601	\$1,743,601	\$1,224,517	\$1,224,517	\$1,408,015	\$1,408,015	\$288,847	\$288,847	\$4,664,980	\$4,664,980
Subtotal -- Other	\$10,113,900	\$10,113,900	\$1,317,219	\$1,317,219	\$3,194,412	\$3,194,412	\$380,323	\$380,323	\$15,005,854	\$15,005,854
Total	\$19,012,318	\$19,012,318	\$4,945,648	\$4,945,648	\$8,693,369	\$8,693,369	\$943,709	\$943,709	\$33,595,044	\$33,595,044
Federal - AC (1)										
CM	\$627,746	\$627,746	\$0	\$0	\$0	\$0	\$592,000	\$592,000	\$1,219,746	\$1,219,746
NH	\$0	\$0	\$1,346,639	\$1,346,639	\$0	\$0	\$0	\$0	\$1,346,639	\$1,346,639
STP	\$7,874	\$7,874	\$0	\$0	\$133,099	\$133,099	\$0	\$0	\$140,973	\$140,973
Subtotal -- Federal - AC (1)	\$635,620	\$635,620	\$1,346,639	\$1,346,639	\$133,099	\$133,099	\$592,000	\$592,000	\$2,707,358	\$2,707,358
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.

**Tri-Cities Area Transportation Improvement Program
FY 2012 – FY 2015**

Table C – 1 Supplemental Tri-Cities Area Highway Improvement Revenues by Source FY 2012 – FY 2015

	Amount
Local/State Revenue Sharing	0
Defense Access Roads Program	5,100,000
VA Military Strategic Response Funds	4,250,000
VA Transportation Partnership Opportunity Funds	9,900,000
2008 Congressional Earmark – Prince George	735,000
Private	0
Total	