



## Charlottesville-Albemarle Metropolitan Planning Organization

of the Thomas Jefferson Planning District Commission  
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### Memorandum

**TO:** CHART Committee  
**FROM:** Harrison Rue, Executive Director  
**DATE:** February 25, 2008  
**RE:** Unifying the System Investment Process (USIP) – VDOT's FY08 Business Plan

The Statewide Transportation Improvement Program (STIP) is a complete list and description of all Federal Highway Administration (FHWA) and Federal Transit Administration (FTA)-funded projects that are to be advanced by year for the next four-year period for the state. Currently the locally adopted Transportation Improvement Program (TIP) is incorporated without change into the STIP. Per VDOT's Memorandum of Agreement with FHWA/FTA, projects contained in the STIP/TIP that are not considered to be of appropriate scale for individual identification in a given program year may be grouped by function, work type, and /or geographic area (i.e.: Enhancement projects).

VDOT's Unifying the System Investment Process (USIP) is an effort to utilize groupings in the STIP/TIP in order to unify and streamline the process and timelines for developing both the STIP and Six Year Improvement Plan (SYIP). Supporting information in the STIP/TIP will be focused on what is required by Federal Regulation, and all of the project information will still be available in the SYIP. Mr. John Giometti will present more information on the USIP to the CHART Committee at the March 2008 meeting. VDOT has provided the MPO with the enclosed information on the USIP:

1. Memorandum from Commissioner David Ekern regarding the STIP
2. An example TIP from the Tri-Cities MPO

The MPO Policy Board provided VDOT with comments on the proposed changes at the February 20, 2008 meeting. VDOT is seeking a resolution of agreement for the USIP from the Policy Board.

MPO staff is not yet ready to recommend the proposed process until further clarification from and negotiation with VDOT is completed. The major concern is the proposed public process. Under SAFETEA-LU, MPO's are required to follow a comprehensive public participation plan and use visualization (maps and images) to describe projects. VDOT intends to conduct the state hearings for SYIP/STIP first, then give a project list to MPO for our regional hearings, which appears to be backwards from the preferred approach. We are also somewhat concerned about the grouping approach, although that may work if there is sufficient detail on each individual project for public review.



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION  
1401 EAST BROAD STREET  
RICHMOND, VIRGINIA 23219-2000

David S. Ekern, P.E.  
COMMISSIONER

December 4, 2007

## Memorandum

To: Metropolitan Planning Organizations/Planning District Commissions

From: David S. Ekern, P.E. *dse*  
Commissioner

Subject: Statewide Transportation Improvement Program (STIP)

In June, I shared with you an initiative included in our FY08 Business Plan to improve the programming process and consolidate the STIP, and SYIP's into one entity. I want to take this opportunity to provide you an update on that initiative and seek your assistance with our shared processes.

Through extensive coordination with the Federal Highway Administration and with input from you, we have identified measures to streamline the development and management of the Statewide Transportation Improvement Program (STIP). The first steps towards making our programming process more efficient include grouping projects in the STIP and executing an updated memorandum of agreement with the federal transportation agencies. These measures will change the look and feel of the STIP and our Six Year Improvement Program, and are just a starting point for making more significant improvements to our process.

These simple modifications will greatly reduce the number of amendments and program adjustments that will be required, allowing us to collectively place greater focus on program delivery. In the coming weeks, your District Planner will be briefing you in detail on the proposed changes.

I am excited about the opportunities we have to partner to improve our business processes and look forward to continuing to work together to pursue changes to meet these goals. If you need additional information, please contact Ms. Jennifer DeBruhl at (804) 786-0334 or by email at [Jennifer.DeBruhl@VDOT.virginia.gov](mailto:Jennifer.DeBruhl@VDOT.virginia.gov).

c: Pierce Homer, Secretary of Transportation  
Barbara W. Reese, Deputy Secretary of Transportation  
Roberto Fonseca-Martinez, FHWA Division Administrator

### Tri-Cities MPO

#### Projects

UPC NO	T286	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide		OVERSIGHT	
PROJECT	511 Virginia - Travel Information				ADMIN BY	VDOT
DESCRIPTION						
					TOTAL COST	\$1,325,347
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	NH	\$265,070	\$1,060,278	\$0	\$0	\$0
PE TOTAL		\$265,070	\$1,060,278	\$0	\$0	\$0

UPC NO	70550	SCOPE	NEW CONSTRUCTION			
MPO AREA	Tri-Cities	JURISDICTION	Chesterfield County		OVERSIGHT	FO
PROJECT	RTE 295 - CONSTRUCT INTERCHANGE				ADMIN BY	VDOT
DESCRIPTION	AT MEADOWVILLE ROAD					
					TOTAL COST	\$32,998,421
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CNAC TOTAL		\$0	\$0	\$0	\$3,246,000	\$0

UPC NO	T2307	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide		OVERSIGHT	
PROJECT	DISTRICTWIDE SIGNALS (TRI-CITIES MPO)				ADMIN BY	VDOT
DESCRIPTION						
					TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12						

UPC NO	87464	SCOPE	SAFETY/TRAFFIC OPERS/TSM			
MPO AREA	Tri-Cities	JURISDICTION	Prince George County		OVERSIGHT	
PROJECT	Rte 36 - split intersection with Route 144				ADMIN BY	VDOT
DESCRIPTION	FROM: .5 mile west of Route 144 TO: .5 mile east of Route 144 (0.5000 MI)					
					TOTAL COST	\$4,070,000
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	RSTP AC CONVERSION	\$54,000	\$216,000	\$0	\$0	\$0
PE TOTAL		\$54,000	\$216,000	\$0	\$0	\$0
RW	RSTP	\$58,000	\$232,000	\$0	\$0	\$0
RW TOTAL		\$58,000	\$232,000	\$0	\$0	\$0
CN	RSTP	\$208,000	\$0	\$0	\$832,000	\$0
CN TOTAL		\$208,000	\$0	\$0	\$832,000	\$0

UPC NO	T1800	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Chesterfield County		OVERSIGHT	
PROJECT	Matoaca/Woodpecker - Turn Lanes				ADMIN BY	DRPT
DESCRIPTION						
					TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12						

UPC NO	8212	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Chesterfield County	OVERSIGHT	
PROJECT	RTE 604-RECONSTRUCTION & WIDEN TO 4 LANES			ADMIN BY	DRPT
DESCRIPTION	FROM: 0.424 KILOMETER EAST ROUTE 360 (HULL STREET) TO: 1.124 KILOMETER EAST ROUTE 360 (HULL STREET) (0.7000 KM)				
				TOTAL COST	\$2,244,831
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T4386	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Prince George County	OVERSIGHT	
PROJECT	RTE 646 - WIDENING FROM JEFFERSON PARK TO TAKACH			ADMIN BY	VDOT
DESCRIPTION	FROM: JEFFERSON PARK ROAD - RTE 630 TO: PRINCE GEORGE DRIVE - RTE 156 (1.9000 MI)				
				TOTAL COST	\$13,800,000
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T4384	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Prince George County	OVERSIGHT	
PROJECT	RTE 646 - WIDENING			ADMIN BY	VDOT
DESCRIPTION	FROM: JEFFERSON PARK ROAD TO: TAKACH (1.4500 MI)				
				TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T4383	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Prince George County	OVERSIGHT	
PROJECT	RTE 646 - MIDDLE ROAD IMPROVEMENTS			ADMIN BY	VDOT
DESCRIPTION	FROM: JEFFERSON PARK ROAD TO: TAKACH ROAD (1.4500 MI)				
				TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T4366	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Prince George County	OVERSIGHT	
PROJECT	Rte 646 - Fr Rte 630 to Rte 647			ADMIN BY	VDOT
DESCRIPTION	FROM: RTE 630 - JEFFERSON PARK ROAD TO: RTE 647 - TAKACH (1.4500 MI)				
				TOTAL COST	\$7,000,000
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	4594	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	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)				
				TOTAL COST	\$8,564,466
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	1436	SCOPE	MAJOR WIDENING		
MPO AREA	Tri-Cities	JURISDICTION	Hopewell	OVERSIGHT	NFO
PROJECT	CEDAR LEVEL ROAD - 4 LANES			ADMIN BY	VDOT
DESCRIPTION	FROM: NORTH AVENUE TO: 0.047 KILOMETER NORTH MILES AVENUE (1.8400 KM)				
				TOTAL COST	\$17,878,771
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	76618	SCOPE	NEW CONSTRUCTION		
MPO AREA	Tri-Cities	JURISDICTION	Petersburg	OVERSIGHT	NFO
PROJECT	CONSTRUCTION OF MULTI-MODAL CENTER			ADMIN BY	VDOT
DESCRIPTION	FROM: SOUTH UNION STREET TO: WEST WASHINGTON STREET				
				TOTAL COST	\$17,000,000
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	1423	SCOPE	BRIDGE REPLACEMENT		
MPO AREA	Tri-Cities	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)				
				TOTAL COST	\$29,272,031
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T1792	SCOPE			
MPO AREA	Tri-Cities	JURISDICTION	Petersburg	OVERSIGHT	
PROJECT	Ozone Alert - Multijurisdictional			ADMIN BY	DRPT
DESCRIPTION					
				TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T204	SCOPE			
MPO AREA	Tri-Cities	JURISDICTION	Richmond	OVERSIGHT	
PROJECT	Nonattainment Area			ADMIN BY	VDOT
DESCRIPTION	Ozone Alert Non-Attainment Area				
				TOTAL COST	\$188,000
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	72904	SCOPE	STUDIES ONLY		
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT	NFO
PROJECT	RSTP TRANSPORTATION PLANNING SUPPLEMENTAL FUNDING FOR CRATER PDC			ADMIN BY	Locally
DESCRIPTION					
				TOTAL COST	\$321,295
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	70722	SCOPE			
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT	NFO
PROJECT	RICHMOND TRI-CITIES CMAQ BALANCE ENTRY			ADMIN BY	VDOT
DESCRIPTION					
				TOTAL COST	\$9,824,913
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	70725	SCOPE			
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT	NFO
PROJECT	RICHMOND TRI-CITIES REGIONAL STP (RSTP) BALANCE ENTRY			ADMIN BY	VDOT
DESCRIPTION					
				TOTAL COST	\$10,518,091
NO PLANNED OBLIGATIONS FY09 - FY12					

UPC NO	T3748	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION			OVERSIGHT	
PROJECT	BRIDGE SAFETY INSPECTION REHABILITATION AND RECONSTRUCTION			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	STIP AMD FFY07_07 - add \$34,466,000 FFY08, \$27,820,000 FFY09, \$58,087,000 FFY10 (BR) funds.					
					TOTAL COST	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	BR	\$21,476,750	\$27,820,000	\$58,087,000	\$0	\$0
CN TOTAL		\$21,476,750	\$27,820,000	\$58,087,000	\$0	\$0

UPC NO	T3746	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION			OVERSIGHT	
PROJECT	TRAFFIC AND SAFETY OPERATIONS			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	STIP AMD FFY07_07 - add \$1,205,587 FFY08, \$1,500,000 FFY09 (IM) funds; \$22,690,198 FFY08, \$26,690,462 FFY09, \$30,369,838 FFY10 (NH) funds; \$1,200,000 FFY08, \$1,680,000 FFY09, \$1,200,000 FFY10 (STP) funds.					
					TOTAL COST	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	IM	\$166,667	\$1,500,000	\$0	\$0	\$0
	NH	\$14,265,074	\$26,690,462	\$30,369,835	\$0	\$0
	STP	\$720,000	\$1,680,000	\$1,200,000	\$0	\$0
CN TOTAL		\$15,151,741	\$29,870,462	\$31,569,835	\$0	\$0

UPC NO	T2093	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT		
PROJECT	TRI-CITIES MPO - PREVENTIVE MAINTENANCE & SYSTEM PRESERVATIO			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	See STIP (T4152) for Obligations					
					TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12						

UPC NO	T2092	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT		
PROJECT	TRI-CITIES MPO - TRAFFIC AND SAFETY OPERATIONS (SYSTEM OPERA			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	See STIP (T3746) for Obligations					
					TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12						

UPC NO	T2091	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT		
PROJECT	TRI-CITIES MPO - BRIDGE (SYSTEM OPERATIONS) - BR FUNDED			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	See STIP (T3748) for Obligations					
					TOTAL COST	
NO PLANNED OBLIGATIONS FY09 - FY12						

UPC NO	T4152	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Statewide	OVERSIGHT		
PROJECT	PREVENTATIVE MAINTENANCE AND SYSTEMS OPERATIONS			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	STIP AMD FFY07_07 - add \$35,287,412 FFY08, \$41,311,000 FFY09 (IM) funds; \$13,803,802 FFY08, \$16,119,537 FFY09, \$26,615,165 FFY10 (NH) funds; \$34,386,000 FFY08, \$34,931,000 FFY09, \$53,800,000 FFY10 (STP) funds.					
				TOTAL COST		
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
CN	IM	\$4,590,111	\$41,311,000	\$0	\$0	\$0
	NH	\$10,683,676	\$16,119,537	\$26,615,165	\$0	\$0
	STP	\$22,182,750	\$34,931,000	\$53,800,000	\$0	\$0
CN TOTAL		\$37,456,537	\$92,361,537	\$80,415,165	\$0	\$0

UPC NO	T2341	SCOPE				
MPO AREA	Tri-Cities	JURISDICTION	Richmond District-wide	OVERSIGHT		
PROJECT	ITS DISTRICTWIDE (TRI-CITIES MPO)			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	show districtwide allocations in TIP					
				TOTAL COST		
NO PLANNED OBLIGATIONS FY09 - FY12						

### Tri-Cities MPO Project Groupings

GROUPING	Construction : Bridge Rehabilitation/Replacement/Reconstruction				
TOTAL COST					\$420,000
NO PLANNED OBLIGATIONS FY09 - FY12					

GROUPING	Construction : Rail				
TOTAL COST					\$2,076,466
NO PLANNED OBLIGATIONS FY09 - FY12					

GROUPING	Construction : Safety/ITS/Operational Improvements					
TOTAL COST					\$162,298,666	
	FUND SOURCE	MATCH	FY09	FY10	FY11	FY12
PE	EB	\$30,801	\$123,205	\$0	\$0	\$0
	IM	\$57,018	\$513,165	\$0	\$0	\$0
	STP AC CONVERSION	\$5,664	\$0	\$22,657	\$0	\$0
PE TOTAL		\$93,484	\$636,370	\$22,657	\$0	\$0
PEAC TOTAL		\$0	\$396,312	\$0	\$0	\$0
RW	CM	\$0	\$158,913	\$0	\$0	\$0
	EB	\$63,095	\$0	\$0	\$0	\$252,380
	IM	\$17,611	\$0	\$0	\$0	\$158,503
	MG/EB AC CONVERSION	\$36,772	\$53,318	\$0	\$93,769	\$0
	RSTP	\$139,423	\$557,690	\$0	\$0	\$0
	STP	\$59,844	\$213,618	\$0	\$0	\$25,756
	STP AC CONVERSION	\$64,673	\$122,989	\$76,143	\$59,559	\$0
RW TOTAL		\$381,417	\$1,106,528	\$76,143	\$153,328	\$436,639
RWAC TOTAL		\$38,332	\$883,576	\$0	\$0	\$3,261,864
CN	CM	\$95,327	\$225,431	\$241,666	\$213,804	\$13,480
	EB	\$17,628	\$9,264	\$61,249	\$0	\$0
	IM	\$211,111	\$1,900,000	\$0	\$0	\$0
	IM AC CONVERSION	\$155,556	\$0	\$1,400,000	\$0	\$0
	MG/EB AC CONVERSION	\$37,536	\$0	\$50,771	\$58,116	\$41,258
	NH	\$195,536	\$782,143	\$0	\$0	\$0
	NH AC CONVERSION	\$128,653	\$0	\$514,612	\$0	\$0
	RSTP	\$320,366	\$202,322	\$1,046,663	\$44,558	\$32,480
	STP	\$444,326	\$1,124,711	\$652,594	\$0	\$0
	STP AC CONVERSION	\$237,878	\$132,260	\$224,730	\$287,134	\$307,389
	STP/HES	\$68,317	\$614,850	\$0	\$0	\$0
CN TOTAL		\$1,912,234	\$4,990,981	\$4,192,285	\$603,612	\$394,607
CNAC TOTAL		\$526,558	\$3,857,479	\$2,144,947	\$0	\$16,440

GROUPING	Construction : Transportation Enhancement/Byway/Non-Traditional				
TOTAL COST					\$5,378,343
NO PLANNED OBLIGATIONS FY09 - FY12					

## Appendix A

### Projects by Grouping

#### Tri-Cities

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	77676	Prince George County RTE 629 - BRIDGE & APPROACHES OVER NORFOLK SOUTHERN RAILWAY FROM: 0.20 MILE SOUTH OF ROUTE 460 TO: ROUTE 460 (0.2000 MI)	(0629)	\$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)	\$420,000

#### Construction : Rail

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Rail	-1865	Richmond District-wide RAIL SAFETY PROJECTS - RICHMOND (STIP)	(STIP)	\$0
Secondary	81068	Prince George County RTE 629 - CONSTRUCT NEW RAILROAD BRIDGE (DOT# 467-480F) 25 FEET SOUTHWEST OF ROUTE 630 Project Grouped See T1865 for District Obligations	(0629)	\$1,500,000
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) Project "grouped" see STIP T1865 for district obligations	(0725)	\$28,400
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) Project "grouped" see STIP T1865 for district obligations	(0156)	\$230,900
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) (0.0100 MI) Project "grouped" See STIP T1865 for district obligations	SOUTH 15TH ST	\$236,907
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) Project "grouped" see STIP T1865 for district obligations	WINSTON CHURCHIL	\$80,259

#### Construction : Safety/ITS/Operational Improvements

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	16840	Richmond District-wide RUMBLE STRIPS		\$196,374

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	70671	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE GUARDRAIL VARIOUS ROUTES	(0000)	\$321,268
Interstate	70673	Richmond District-wide RICHMOND INTERSTATE ITS DISTRICTWIDE VARIOUS ROUTES	(0000)	\$2,140,000
Interstate	70675	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE PAVEMENT MARKERS VARIOUS ROUTES	(0000)	\$6,887
Interstate	70679	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE SIGNALS VARIOUS ROUTES	(0000)	\$765,060
Interstate	70680	Richmond District-wide RICHMOND INTERSTATE DISTRICTWIDE SIGNS VARIOUS ROUTES	(0000)	\$584,130
Interstate	81374	Richmond District-wide HSIP DISTRICTWIDE RUMBLE STRIPS VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Interstate	14760	Chesterfield County RTE 95 - INTERCHANGE IMPROVEMENTS 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)	(0095)	\$35,792,897
Interstate	72469	Colonial Heights RTE 95 - INTERCHANGE IMPROVEMENT NORTHBOUND ON RAMP AT ROUTE 144 (TEMPLE AVENUE)	(0095)	\$5,923,756
Interstate	85623	Colonial Heights RTE 95 - INTERCHANGE IMPROVEMENT SOUTHBOUND OFF RAMP AT ROUTE 144 (TEMPLE AVENUE)	(0095)	\$8,235,891
Miscellaneous	81369	Richmond District-wide HSIP DISTRICTWIDE GUARDRAIL - RICHMOND VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Miscellaneous	81371	Richmond District-wide HSIP DISTRICTWIDE ROADSIDE SAFETY VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Miscellaneous	81372	Richmond District-wide HSIP DISTRICTWIDE ROADWAY LIGHTING VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$528,681

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	81373	Richmond District-wide HSIP DISTRICTWIDE ROADWAY SAFETY ASSESSMENT VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$187,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$853,914
Miscellaneous	81386	Richmond District-wide HSIP SHOULDER IMPROVEMENT VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Miscellaneous	81387	Richmond District-wide HSIP DISTRICTWIDE TRAFFIC MARKINGS VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$1,447,562
Miscellaneous	81388	Richmond District-wide HSIP DISTRICTWIDE TRAFFIC SIGNALS AND ITS VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Miscellaneous	81390	Richmond District-wide HSIP DISTRICTWIDE TRAFFIC SIGNS VARIOUS LOCATIONS STIP AMD FFY07-12 required to obligate \$755,000 STP/HES funds on PE & CN phases as needed. Project specific location to be determined.	(0000)	\$755,363
Primary	73268	Dinwiddie County RTE 1 - CONSTRUCT TRAFFIC LANE FROM: PETERSBURG CORPORATE LIMITS TO: INTERSTATE 85 (1.5000 MI)	(0001)	\$14,221,274
Primary	50016	Chesterfield County RTE 10 - CMAQ INTERSECTION IMPROVEMENTS AT ENON CHURCH ROAD	(0010)	\$565,456
Primary	75238	Prince George County RTE 36 - TURN LANES & SIGNAL MODIFICATION AT 2 LOCATIONS FROM: AT TEMPLE AVE TO: AT LEE AVE	(0036)	\$242,287
Primary	77250	Prince George County RTE 36 - INSTALL LTLS & SIGNAL MODIFICATIONS ON WBL AT SISISKY GATE (FORT LEE) (0.1510 MI)	(0036)	\$274,143
Primary	52506	Prince George County RTE 106 - ROUND-ABOUT FROM: 0.084 MILE SOUTHWEST OF ROUTE 634 TO: 0.115 MILE EAST OF ROUTE 634 (0.1990 MI)	(0106)	\$2,754,695
Primary	18997	Prince George County RTE 460 - LEFT TURN LANE AND MODIFY SIGNAL FROM: 0.889 KILOMETER EAST OF NBL ROUTE I-295 TO: 1.835 KILOMETER EAST OF NBL ROUTE I-295 (0.9450 KM)	(0460)	\$3,558,719

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	60637	Chesterfield County RTE 625 - WIDEN PAVEMENT & SHOULDERS & IMPROVE ALIGNMENT FROM: 0.357 MILE NORTH OF WHITEHOUSE RD (RTE 1129) TO: 0.075 MILE NORTH OF WHITEHOUSE RD (RTE 1129) (0.2820 MI)	BRANDERS BRIDGE (0625)	\$1,082,832
Secondary	52980	Chesterfield County RTE 628 - REALIGN TO ELIMINATE CURVE (HES PROGRAM PROJECT) FROM: 0.285 MILE WEST ROUTE 812 (SOUTHLAWN AVE) TO: 0.011 MILE EAST ROUTE 812 (SOUTHLAWN AVE) (0.2960 MI)	HICKORY ROAD (0628)	\$1,343,073
Secondary	12557	Dinwiddie County RTE 622 - RECONSTRUCT EXISTING ROAD FROM: ROUTE 613 TO: ROUTE 460 (3.4200 MI)	BALTIMORE ROAD (0622)	\$2,353,811
Secondary	80993	Dinwiddie County RTE 600 - INTERSECTION IMPROVEMENTS FROM: ROUTE 226 TO: 0.15 MILES NORTH ROUTE 226 (0.2000 MI)	FERNDAL ROAD (0600)	\$2,875,536
Secondary	61294	Dinwiddie County RTE 601 - INTERSECTION IMPROVEMENT - ADD RIGHT TURN LANE FROM: 0.112 mi west of intersection Rte 600 TO: intersection Rte 600 (0.1120 MI)	RIVER ROAD (0601)	\$837,101
Secondary	10860	Dinwiddie County RTE 613 - RECONSTRUCTION FROM: 0.06 MILE SOUTH ROUTE 673 TO: 0.36 MILE NORTH ROUTE 672 (1.2750 MI)	SQUIRREL LEVEL (0613)	\$3,620,057
Secondary	82849	Prince George County CONSTRUCT LT LANE NB ON RTE 630 ONTO RTE 460 FOR WB TRAFFIC FROM: ROUTE 460 TO: 0.1 MILE SOUTH OF ROUTE 460 (0.1000 MI)	BULL HILL ROAD (0630)	\$331,128
Secondary	85970	Prince George County Add Signal at intersection of Shop Road FROM: .1 miles south of Shop Road TO: .2 miles north of Shop Road (0.3000 MI)	JEFFERSON PARK ROAD (0630)	\$230,000
Secondary	87941	Prince George County INTERSECTION IMPROVEMENTS - JEFFERSON PK/AVENUE A AT AVENUE A - FT LEE (0.2000 KM)	JEFFERSON PARK ROAD (0630)	\$930,000
Secondary	87953	Prince George County TRAFFIC SIGNAL INSTALLATION - JEFFERSON PK/MIDDLE AT THE INTERSECTION W/ MIDDLE ROAD (646)	JEFFERSON PARK ROAD (0630)	\$180,000
Secondary	10874	Prince George County RTE 630 - RECONSTRUCT EXISTING ROAD FROM: 0.951 KILOMETER SOUTH ROUTE 649 TO: ROUTE 156 (3.0580 KM)	LAMORE DRIVE (0630)	\$3,395,793
Secondary	-4385	Prince George County RTE - 646 WIDENING FROM: JEFFERSON PARK ROAD TO: TAKACH (1.4500 MI)	MIDDLE ROAD (0646)	\$0
Secondary	80986	Prince George County RTE 646 - INTERSECTION IMPROVEMENTS FROM: Int. of Middle Road and Prince George Drive TO: Int. of Middle Road and Prince George Drive (0.2000 MI)	MIDDLE ROAD (0646)	\$1,615,320

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Secondary	87935	Prince George County RTE - 646 WIDENING FR JEFFERSON PARK RD TO PRINCE GEORGE DR FROM: JEFFERSON PARK ROAD TO: PRINCE GEORGE DRIVE (1.9000 MI)	MIDDLE ROAD (0646)	\$13,800,000
Secondary	80985	Prince George County RTE 646 - INTERSECTION IMPROVEMENTS AT SANDY RIDGE ROAD (0.1000 MI)	PRINCE GEORGE DR (0646)	\$910,000
Urban	77600	Colonial Heights RTE 1 - SIGNAL COORDINATION FROM: SHERWOOD DRIVE TO: TEMPLE AVENUE	(0001)	\$349,000
Urban	52434	Colonial Heights RTE 1 - LEFT TURN LANES FROM: WESTOVER TO: WINDSOR	BOULEVARD (0001)	\$1,206,000
Urban	3945	Colonial Heights RTE 1 - IMPROVE INT BLVD & DUPUY AVE FROM: BATTERY PLACE TO: LEE AVENUE (0.3000 KM)	DUPUY AVENUE (0001)	\$7,407,265
Urban	52172	Hopewell COURTHOUSE ROAD/BERRY STREET FROM: OAKLAWN BOULEVARD TO: HIGH AVENUE (1.4000 MI)	COURTHOUSE/BERRY	\$10,364,694
Urban	19003	Hopewell RTE 36 - LEFT TURN LANE FROM OAKLAWN BLVD TO JEFFERSON PARK OAKLAWN BOULEVARD/JEFFERSON PARK (0.0100 KM)	OAKLAWN BLVD (0036)	\$94,000
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	12955	Hopewell COORDINATED TRAFFIC SIGNALS and intersection improvements AT HUMMEL ROSS ROAD	ROUTE 10 (0010)	\$1,091,852
Urban	57963	Hopewell RTE 36 - SIGNAL COMPUTER SYSTEM FROM: TEMPLE AVENUE TO: I-295	ROUTE 36 (0036)	\$330,000
Urban	59118	Hopewell RTE 36 - CONSTRUCT TURN LANES AT COLONIAL CORNER	ROUTE 36 (0036)	\$537,000
Urban	77537	Petersburg DOWNTOWN TRAFFIC SIGNAL OPTIMIZATION CITY OF PETERSBURG		\$325,000
Urban	15833	Petersburg RTE 142 - RECONSTRUCTION FROM: 0.0001 MILE WEST OF CITY OF PETERSBURG & DINWIDDIE C.L. TO: 0.123 MILE EAST OF DUPUY ROAD (0.2690 MI)	BOYDTON PLANK RD (0142)	\$1,316,738

**Tri-Cities**

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	84728	Petersburg Add lane into Ft. Lee and various intersection improvements FROM: Route 460 TO: Mahone Gate (Fort Lee) (1.1000 MI)	HICKORY HILL ROAD (0109)	\$2,635,408
Urban	15832	Petersburg RIVES ROAD - RECONSTRUCTION (PE ONLY IN SYIP) FROM: SOUTH CRATER ROAD TO: 0.426 MILE EAST OF SOUTH CRATER ROAD (0.4260 MI)	RIVES ROAD	\$4,369,622
Urban	76977	Petersburg SQUIRREL LEVEL ROAD RECONSTRUCTION FROM: WELLS ROAD TO: SCL PETERSBURG (0.8000 MI)	SQUIRREL LEVEL	\$6,701,352

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	-1876	Richmond District-wide ENHANCEMENT PROJECTS - RICHMOND (STIP)	(STIP)	\$0
Primary	18795	Chesterfield County VSU/ETTRICK RIVERFRONT TRAIL CONSTRUCT 2 MILE TRAIL ALONG THE APPOMATTOX RIVER Project "grouped" See STIP T1876 for district obligations		\$320,000
Primary	50113	Chesterfield County CONSTRUCTION OF SIDEWALKS FROM: 0.831 MILE SOUTH ROUTE 628 (HICKORY ROAD) TO: ROUTE 628 (HICKORY ROAD) (0.8310 MI) Project Grouped See T1876 for District Obligation	HALLOWAY AVENUE	\$1,369,008
Primary	78222	Colonial Heights CITY OF COLONIAL HEIGHTS - STREETScape AT GOVERNMENT CENTER  Project "grouped" see STIP T1876 for district obligations.		\$320,700
Primary	72883	Chesterfield County RTE36-VSU SIDEWALK,HICKORY RD,RIVER RD,GRANGER ST,E RIVER RD FROM: Intersection of Route 628 TO: Intersection of Route 1121 (to include 200' along Rte 1121) (0.3330 MI)	RIVER ROAD (0036)	\$189,981
Primary	80457	Prince George County RTE 106 - CONSTRUCT 2,000 FEET SIDEWALK FROM: REDWOOD LANE TO: ALLIN ROAD	COURTHOUSE ROAD (0106)	\$219,990
Urban	51998	Colonial Heights SIDEWALK, UTILITY, LANDSCAPING AND LIGHTING IMPROVEMENTS FROM: NCL (CHESTERFIELD COUNTY) TO: SCL (PETERSBURG) Project "grouped" See STIP T1876 for district obligations		\$313,000
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 Project "grouped" see STIP T1876 for district obligations		\$178,942

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

System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	63590	Hopewell		\$308,722
		CITY OF HOPEWELL - BEACON THEATRE		
		Project Grouped See STIP T1876 for District Obligations		
Urban	13789	Petersburg		\$2,158,000
		RENOVATION OF HIST. TRAIN STATION & PEDESTRAIN/BICYCLE TRAIL		
		APPOMATTOX RAIL STATION/APPOMATTOX RIVER HERITAGE TRAIL		
		Project "grouped" see STIP T1876 for district obligations		