

**TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE
Meeting Agenda**

Colonial Heights Public Library (1000 Yacht Basin Drive Colonial Heights, VA)

June 2, 2017
10:00 AM

Meeting Type: Annual
 Regular
 Special (Called)

***Key Item: Discussion of a Required Amendment to the
Adopted 2018-2021 Metropolitan Transportation
Improvement Program***

Invitees:

Agency	Name	
Chesterfield County	Ms. Barb Smith	Voting
City of Colonial Heights	Mr. Scott Davis	Vice Chair
Dinwiddie County	Mr. Mark Bassett	Voting
City of Hopewell	Mr. Ed Watson	Voting
City of Petersburg	Mr. Daniel Harrison	Voting
Prince George County	Ms. Julie Walton	Chair (Voting)
Virginia Department of Transportation (VDOT)	Mr. Mark Riblett	Voting
Petersburg Area Transit	Mr. Terry Burgess	Voting
Virginia Department of Rail and Public Transportation (VDR&PT)	Ms. Katie Schwing	Voting
Crater Planning District Commission	Mr. David Hyder	Secretary (Voting)
Crater Planning District Commission	Mr. Christopher Nicholas	Non-Voting
Federal Transit Commission (FTA)	Ms. Melissa P. McGill Long	Non-Voting
Federal Highway Administration (FHWA)	Mr. Mack Frost	Non-Voting
Fort Lee	Mr. Fritz Brandt	Non-Voting
Petersburg National Battlefield Park	Mr. Adam Baghetti	Non-Voting
City of Petersburg	Mr. Jack Berry	
Petersburg Area Transit	Mr. Charles Koonce	

Call to order

Approval of minutes from last meeting

Action Needed

Approval

The Minutes of the May 5th, 2017 meeting will be send separately for your review.

Status Report on the NEPA Rail Station Study

During the comment period, approximately 50 email messages and comment letters were received on the draft environmental assessment. In addition, a petition with more than 1,000 signatures was submitted. The comments received have been forwarded to the consultant (Baker) to summarize and transmit to Federal Rail Administration for their consideration. We have no schedule for the remaining actions to be completed.

2040 Plan Update

Nothing to Report

2018 – 2021 TIP Process

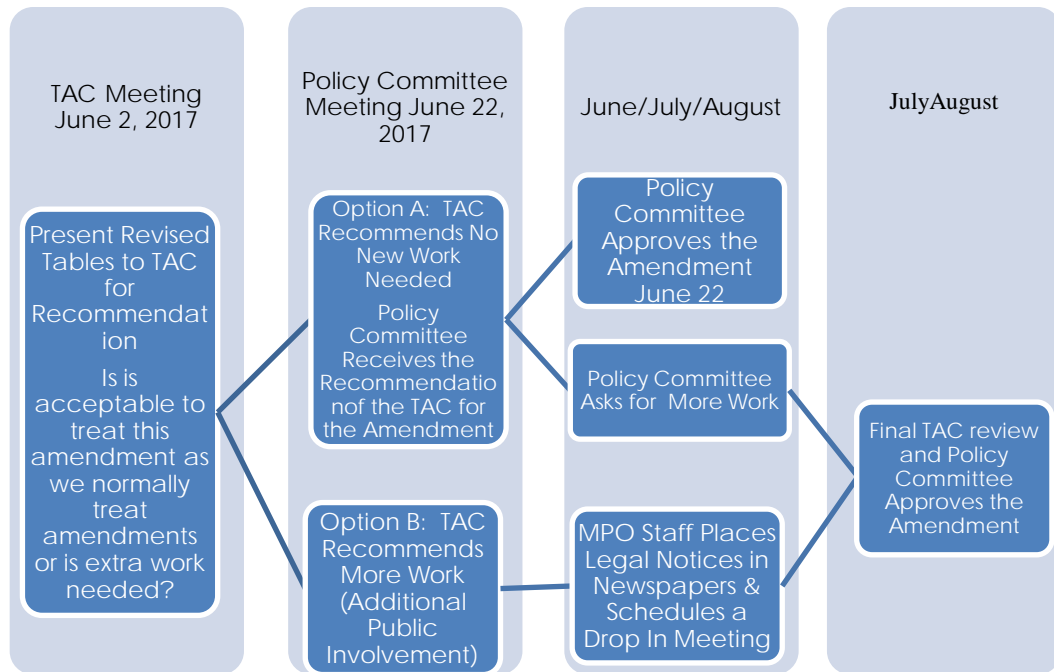
David Hyder

The financial information (planned obligation amounts) included in the Tri-Cities FY18-21 TIP (Adopted April 13th, 2017) does not allow for demonstration of fiscal constraint in the STIP. VDOT has requested that we amend Table 4 to reflect planned obligation amounts as shown in the December 13th, 2016 TIP report (recently sent to TAC). A proposed schedule flow chart for this amendment is shown below.

2017 TIP Amendment Schedule:

Goal: To Amend the FY18-21 TIP (Adopted April 13th, 2017) to better match VDOT’s MPO TIP Report and Table C “Fiscal Constraint” (Dated December 13th 2016) so that VDOT may meet their STIP Adoption Schedule (shown below).





The amendment will consist of replacing the version of Table 4 in the Adopted TIP with the Revised Version that is attached to the agenda and Adding Table 5 to clearly show the fiscal constraint. Page numbers for much of the TIP report will change because of this. We will also proceed with updating a new self-certification to accompany this revision when transmitting back to VDOT and FHWA.

Unified Planning Work Program –MPO Budget

Nothing to Report

VDOT Report

Request Amendments to Maintenance Grouped Category Projects. These amendments will be sent separately.

Adjournment

Table 4: As Revised

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
Chesterfield Co.	UPC 101028 (Matoaca Rd & Hickory Rd Intersection Realignment (FM 0.2mi S of Hickory Rd to 0.2 mi N of Hickory Rd)	PE	RSTP	\$(25,175)				\$(25,175)
			Match	\$(6,294)				\$(6,294)
		ROW & Utilities	RSTP	\$384,561				\$384,561
			Match	\$96,140				\$96,140
		Construction	RSTP		\$855,680	\$855,680		\$1,711,360
			Match		\$213,920	\$213,920		\$427,840
	UPC 104083 (Rte 1107 FM the intersection with Rte 36 (Chesterfield Ave) to the intersection with Rte 1106 (Dupuy Rd). Reconstruction w/o	PE	Other-Federal Lands Access	\$323,000				\$323,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	added capacity)							
			Match	\$323,000				\$323,000
		ROW & Utilities	Other-Federal Lands Access	\$380,000				\$380,000
			Match	\$380,000				\$380,000
		Construction	AC	\$476,922				\$476,922
			Other-Federal Lands Access	\$4,339,840				\$4,339,840
			STP/STPBG	\$18,463				\$18,463
			Match	\$4,344,456				\$4,344,456
	UPC 104661 (Along Rte 1- Add Traffic Signal & Turn Lanes FM 0.154 Mi. S of Rte 620 (Woods Edge	PE	HSIP	\$410,000				\$410,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	Rd) to 0.082 Mi. N of Rte 619 (Happy Hill Rd))							
			Match	\$ -				\$ -
		ROW & Utilities	HSIP	\$2,517,163				\$2,517,163
			Match	\$ -				\$ -
		Construction	AC		\$614,163			\$614,163
			HSIP		\$3,085,837			\$3,085,837
			Match		\$ -			\$ -
	UPC 109229 (Lakeview Rd & Branders Bridge Rd Int. Improvement)	PE	RSTP	\$391,599	\$ -	\$ -		\$391,599
			Match	\$97,900	\$ -	\$ -		\$97,900
		ROW & Utilities	RSTP				\$783,200	\$783,200
			Match				\$195,800	\$195,800

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
Municipal Heights	UPC 14760 (Rte 95 Interchange Improvements FM .934 km s or Rte 620 (Woods Edge Rd) to .658 km north of Rte 620.)	PE	CM	\$ -	\$ -	\$ -	\$ -	\$ -
			Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 98994 (Rte 144: Add turn lane from 0.062 Mi. S of Rte 1141 (S. Street) to 0.095 Mi. N of Rte 1141 (S. Street))	ROW & Utilities	CM	\$(8,527)				\$(8,527)
			Match	\$(2,132)				\$(2,132)
		Construction	CM	\$(24,567)				\$(24,567)
			Match	\$(6,142)				\$(6,142)
Municipal Heights	UPC 100501 (Rte 1 & Westover Intersection)	PE	AC	\$100,000				\$100,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			AC Conversion		\$100,000			\$100,000
			Match	\$25,000	\$25,000			\$50,000
		ROW & Utilities	AC	\$15,200				\$15,200
			AC Conversion			\$15,200		\$15,200
			Match	\$3,800		\$3,800		\$7,600
		Construction	AC	\$524,714				\$524,714
			AC Conversion				\$524,714	\$524,714
			Match	\$131,179			\$131,179	\$262,358
	UPC 101287 (Dupuy Ave - Minor Widening (FM the western CL of Colonial Heights to 0.1 mi west of Rte 1(Blv.)))	PE	RSTP	\$(2,590)				\$(2,590)

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC 107533 (Appomattox River Trail)	Preliminary Engineering	TAP	\$ -				\$ -
			Match	\$ -				\$ -
	UPC 105109 (Rehabilitate bridges - various locations)	ROW & Utilities	RSTP	\$40,000				\$40,000
			Match	\$10,000				\$10,000
		Construction	AC	\$372,000				\$372,000
			AC Conversion		\$372,000			\$372,000
			Match	\$93,000	\$93,000			\$186,000
	UPC 3945 (Improve the intersection of Rte 1(Boulevard) & Dupuy Ave)	PE	STP/STPBG	\$3,200				\$3,200
			Match	\$ 800				\$800

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
		ROW & Utilities	AC	\$3,199				\$3,199
			STP/STPBG	\$579,586				\$579,586
			Match	\$145,697				\$145,697
		Construction	AC	\$1,665,281				\$1,665,281
			Match	\$416,320				\$416,320
	UPC 52434 (Rte 1 - Add a center turn lane from Westover Ave to Windsor Ave)	ROW & Utilities	CM	\$(445,874)				\$(445,874)
			Match	\$(111,469)				\$(111,469)
		Construction	AC	\$257,104				\$257,104
			CM	\$180,818				\$180,818
			Match	\$45,205				\$45,205
	UPC 85623 (Rte 95-Interchange)	PE	NHS/NHPP	\$54,256				\$54,256

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	Improvement /Temple Ave Roundabout)							
			Match	\$13,564				\$13,564
		ROW & Utilities	NHS/NHPP	\$884,378				\$884,378
			Match	\$221,095				\$221,095
		Construction	NHS/NHPP	\$3,013,926				\$3,013,926
			Match	\$753,482				\$753,482
	UPC 90374 (Add a center turn lane FM Windsor Ave to Pickwick Ave)	Construction	AC	\$131,999				\$131,999
			CM	\$150,141				\$150,141
			Match	\$37,535				\$37,535
	UPC 97691 (Construct a turn lane FM 0.02 mi west of Dimmock Pkwy	PE	CM	\$63,277				\$63,277

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	to 0.13 mi east of Dimmock Pkwy)							
			Match	\$15,819				\$15,819
		Construction	CM	\$20,832				\$20,832
			Match	\$5,208				\$5,208
	UPC 98882 (Extend the turn lane at Conduit Rd)	PE	CM	\$ 25,086				\$6,276
			Match	\$6,272				\$ 351
		Construction	CM	\$1,405				\$25,086
			Match	\$351				\$1,405
	UPC 98883 (Signal Coordination FM Rte 1 to the ECL of Colonial Heights)	PE	CM	\$ -				\$ -
			Match	\$ -				\$ -
		Construction	AC	\$316,000				\$316,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			AC Conversion		\$316,000			\$316,000
			Match	\$79,000	\$79,000			\$158,000
	UPC 99194 (Intersection Improvement along Branders Bridge Rd FM 0.1 mi west of Rte1 to Rte 1)	PE	CM			\$28,000		\$28,000
			Match			\$7,000		\$7,000
		Construction	CM	\$ -			\$168,000	\$168,000
			Match	\$ -			\$42,000	\$42,000
Crater District Area Agency on Aging	UPC CDAA001 (Purchase Paratransit Vehicles)	Capital	FTA 5310	\$220,000	\$200,000	\$220,000	\$272,000	\$912,000
			Match-Local	\$55,000	\$50,000	\$55,000	\$68,000	\$228,000
			Match-	\$ -	\$ -	\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
Dinwiddie Co.			State					
	UPC 109230 (Rte 1 & Rte 630 Intersection Improvements)	PE	RSTP	\$225,720	\$ -	\$ -	\$ -	\$225,720
			Match	\$56,430	\$ -	\$ -	\$ -	\$56,430
	UPC 61294 (On Rte 601 add a right turn lane FM 0.112 mi W of Rte 600 to Rte 600)	Construction	STP/F	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 73268 (Rte 1/Rte226 Intersection Improvements)	PE	RSTP	\$(2,340)				\$(2,340)
			Match	\$ (585)				\$(585)
		ROW & Utilities	RSTP	\$(103,625)				\$(103,625)
			Match	\$(25,816)				\$(25,816)
	Construction	AC	\$418,740				\$418,740	

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			RSTP	\$106,605	\$ -	\$ -	\$ -	\$106,605
			Match	\$26,651	\$ -	\$ -	\$ -	\$26,651
	UPC 80993 (On Rte 226 FM 0.105 mi W of Rte 600 to 0.041 mi E of Rte 600 Construct Roundabout)	PE	STP/STPBG	\$(81,091)				\$(81,091)
			Match	\$(20,763)				\$(20,763)
		ROW & Utilities	RSTP	\$(91,105)				\$(91,105)
			Match	\$(22,776)				\$(22,776)
Hopewell	UPC 100500 (Improve the Intersection of Rte 36 & Rte 630: FM 0.2 mi W of Rte 630 to 0.2 mi E of Rte 630)	PE	CM	\$(1,686)				\$(1,686)
			Match	\$ (422)				\$(422)
		Construction	CM	\$(43,176)				\$(43,176)

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match	\$(10,929)				\$(10,929)
	UPC 109265 (Ashland Rd Extension)	PE	AC	\$448,632				\$448,632
			AC Conversion			\$448,632		\$448,632
			Match	\$112,158		\$112,158		\$224,316
		ROW & Utilities	AC	\$448,632				\$448,632
			AC Conversion				\$448,632	\$448,632
			Match	\$112,158			\$112,158	\$224,316
	UPC 12955 (Improve the intersection FM 0.162 mi W of Hummel Ross Rd to 0.09 mi E of Hummel Ross Rd)	Construction	CM	\$88,625				\$88,625

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match	\$22,156				\$22,156
	UPC 1436 (Cedar Level Road capacity & safety improvements: FM North Ave to Cobblestone Pkwy)	ROW & Utilities	AC	\$1,259,774				\$1,259,774
			RSTP	\$407,993				\$407,993
			STP/STPBG	\$1,284,415				\$1,284,415
			Match	\$738,046				\$738,046
	UPC 90018 (Cedar Level Road widening FM Portsmouth St to Miles Ave)	PE	RSTP	\$109,600				\$109,600
			Match	\$27,400				\$27,400
		Construction	AC	\$2,468,566				\$2,468,566
			AC Conversion		\$318,106	\$917,139	\$1,233,321	\$2,468,566

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
PAT (Petersburg Area Transit)			RSTP	\$431,076				\$431,076
			STP/STPBG	\$1,869,318				\$1,869,318
			Match	\$1,192,240	\$79,527	\$229,284	\$308,331	\$1,809,382
	UPC PAT0001 (Operating Assistance)	Operating	FTA 5307	\$700,000	\$700,000	\$700,000	\$700,000	\$2,800,000
			Revenue	\$394,000	\$394,000	\$394,000	\$394,000	\$1,576,000
			Match-Local	\$740,000	\$740,000	\$740,000	\$740,000	\$2,960,000
			Match-State	\$639,000	\$639,000	\$639,000	\$639,000	\$2,556,000
	UPC PAT0004 (Other Capital Projects)	Capital	FTA 5307	\$16,000	\$16,000	\$16,000	\$16,000	\$64,000
			Match-Local	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000
			Match-State	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC PAT0009 (Purchase Shop Equipment)	Capital	FTA 5307	\$7,200	\$7,200	\$7,200	\$7,200	\$28,800
			Match-Local	\$1,800	\$1,800	\$1,800	\$1,800	\$7,200
			Match-State	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC PAT0013 (Replace Rolling Stock)	Capital	FTA 5307	\$ -	\$ -	\$ -	\$ -	\$ -
			FTA 5339	\$112,000	\$112,000	\$112,000	\$112,000	\$448,000
			Match-Local	\$16,000	\$16,000	\$16,000	\$16,000	\$64,000
			Match-State	\$272,000	\$272,000	\$272,000	\$272,000	\$1,088,000
	UPC PAT0014 (Expansion Rolling Stock)	Capital	FTA 5307	\$54,000	\$ -	\$ -	\$54,000	\$108,000
			FTA 5339	\$ -	\$ -	\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match-Local	\$3,000	\$ -	\$ -	\$3,000	\$6,000
			Match-State	\$11,000	\$ -	\$ -	\$11,000	\$22,000
	UPC PAT0015 (Purchase Shop Equipment)	Capital	FTA 5307	\$ -	\$ -	\$ -	\$ -	\$ -
			Match-Local	\$ -	\$ -	\$ -	\$ -	\$ -
			Match-State	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC PAT0017 (Passenger Amenities)	Capital	FTA 5307	\$8,000	\$8,000	\$8,000	\$8,000	\$32,000
			FTA 5339	\$ -	\$ -	\$ -	\$ -	\$ -
			Match-Local	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000
			Match-State	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC PAT0018 (Petersburg Area Transit- Misc. Support Equipment (Radios))	Capital	FTA 5307	\$16,000	\$16,000	\$16,000	\$16,000	\$64,000
			FTA 5339	\$ -	\$ -	\$ -	\$ -	\$ -
			Match-Local	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000
			Match-State	\$3,000	\$3,000	\$3,000	\$3,000	\$12,000
	UPC PAT0019 (Petersburg Area Transit - Support Vehicles)	Capital	FTA 5307				\$69,000	\$69,000
			FTA 5339				\$ -	\$ -
			Match-Local				\$3,000	\$3,000
			Match-State				\$14,000	\$14,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC PAT0029 (Petersburg Area Transit: Rehab/Renovate Bus Maintenance Facility)	Capital	FTA 5307			\$350,000		\$350,000
			FTA 5339			\$ -		\$ -
			Match-Local			\$1,660,000		\$1,660,000
			Match-State			\$1,190,000		\$1,190,000
	UPC PAT0035 (Petersburg Area Transit: Preventative Maintenance)	Capital	FTA 5307	\$740,000	\$740,000	\$740,000	\$740,000	\$2,960,000
			Match-Local	\$185,000	\$185,000	\$185,000	\$185,000	\$740,000
			Match-State	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC PAT0039	Capital	FTA 5339	\$ -	\$30,000	\$30,000	\$ -	\$60,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	(Passenger Shelters)							
			Match-Local	\$ -	\$3,000	\$3,000	\$ -	\$6,000
			Match-State	\$ -	\$4,000	\$4,000	\$ -	\$8,000
	UPC PAT0040 (New Freedom Operations)	Operating	FTA 5310	\$48,000		\$48,000		\$96,000
			FTA 5339	\$ -	\$ -	\$ -	\$ -	\$ -
			Revenue	\$1,000	\$ -	\$1,000	\$ -	\$2,000
			Match-Local	\$10,000	\$ -	\$10,000	\$ -	\$20,000
			Match-State	\$39,000	\$ -	\$39,000	\$ -	\$78,000
	UPC PAT0042 (New Freedom Mobility Management)	Operating	FTA 5310	\$73,000		\$73,000		\$146,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match-Local	\$4,000		\$4,000		\$8,000
			Match-State	\$14,000		\$14,000		\$28,000
Petersburg	UPC 101030 (Upgrade Signal & Extend the NB & SB Left Turn Lanes @ Morton RD)	PE	AC	\$39,409				\$39,409
			Match	\$ -				\$ -
		Construction	AC	\$441,442				\$441,442
			Match	\$ -				\$ -
	UPC 101033 (Rte 301 - Sycamore/Crater/Walnut Intersection Signal Upgrade (FM 0.02 mi south of Walnut Blvd to 0.02 mi north of Walnut Blvd))	ROW & Utilities	RSTP	\$(88,000)				\$(88,000)

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match	\$(22,000)				\$(22,000)
		Construction	RSTP	\$(258,874)				\$(258,874)
			Match	\$(64,719)				\$(64,719)
	UPC 101039 (Install a coordinated traffic signal system along Rte 301 FM Flank Rd to Rives Rd (1.4 mi))	PE	CM	\$53,954				\$53,954
			Match	\$13,489				\$13,489
		Construction	CM	\$368,446				\$368,446
			Match	\$92,112	\$ -	\$ -	\$ -	\$92,112
	UPC 101289 (Puddledock @ Industrial Drive Intersection Improvements FM 0.2 mi N of Industrial Dr. to 0.2 mi S of Industrial Dr.)	PE	RSTP	\$252,900				\$252,900

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match	\$63,225				\$63,225
		Construction	CM		\$ -	\$ -	\$ -	\$ -
			RSTP	\$362,500				\$362,500
			Match	\$90,625	\$ -	\$ -	\$ -	\$90,625
	UPC 104036 (Southside Depo Restoration)	PE	TAP/F	\$27,600				\$27,600
			Match	\$6,900				\$6,900
		Construction	TAP/F	\$284,315				\$284,315
			Match	\$71,079				\$71,079
	UPC 104868 (Upgrade Traffic Signals & Controls @ Various Locations)	PE	CM				\$160,000	\$160,000
			Match				\$40,000	\$40,000
	UPC 104869 (Upgrade Traffic Signals & Controls @ Various Locations)	PE	CM		\$120,000			\$120,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match		\$30,000			\$30,000
		Construction	CM				\$240,000	\$240,000
			Match				\$60,000	\$60,000
			Match	\$20,000	\$ -	\$ -	\$ -	\$20,000
	UPC 104877 (Retime Signals @ Various Locations)	PE	CM	\$36,000				\$36,000
			Match	\$9,000				\$9,000
		Construction	CM		\$108,000			\$108,000
			Match		\$27,000			\$27,000
	UPC 107150 (New Signal for I-95 Exit 52 SB Off-ramp @ Washington Street)	PE	RSTP	\$28,000		\$ -	\$ -	\$28,000
			Match	\$7,000		\$ -	\$ -	\$7,000
	UPC 109263 (Rte 301 (S.	PE	CM				\$40,000	\$40,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	Crater Road) - Turn Lane Improvements @ Walmart)							
			Match				\$10,000	\$10,000
			Match				\$331,839	\$331,839
	UPC 76618 (Construction of Multi-Modal Center FM S. Union St to W. Washington St.)	PE	RSTP	\$320,000				\$320,000
			Match	\$80,000				\$80,000
		Construction	RSTP	\$1,826,349				\$1,826,349
			Match	\$456,587				\$456,587
	Prince George Co.	UPC 100499 (Rte 460 - Add Left Turn Lane Westbound at Rte 657)	PE	CM	\$56,000			
			Match	\$14,000				\$14,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
		ROW & Utilities	CM	\$(333,641)				\$(333,641)
			Match	\$(83,410)				\$(83,410)
		Construction	CM	\$1,150,248				\$1,150,248
			Match	\$287,562				\$287,562
	UPC 104697 (Intersection improvement at Lee Gate @ Rte 36)	PE	Demo	\$100,000				\$100,000
			Match	\$ -				\$ -
		Construction	Demo	\$10,000				\$10,000
			Match	\$ -				\$ -
	UPC 105110 (Rte 106 @ Rte 616 - Improve Intersection)	Construction	RSTP	\$579,714				\$579,714
			Match	\$144,929				\$144,929

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC 105131 (Reconstruct Rte 645 FM Rte 144 (Temple Ave) to the Petersburg CL)	PE	RSTP	\$244,000				\$244,000
			Match	\$61,000				\$61,000
		ROW & Utilities	RSTP	\$200,000				\$200,000
			Match	\$50,000				\$50,000
		Construction	AC	\$45,892				\$45,892
			RSTP	\$875,286				\$875,286
			Match	\$218,822				\$218,822
	UPC 107926 (Rte 36 Improvements @ Ft Lee Entrance)	PE	RSTP	\$ -	\$ -			\$ -
			Match	\$ -	\$ -			\$ -
		ROW &	RSTP			\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
		Utilities						
			Match		\$ -	\$ -		\$ -
		Construction	RSTP			\$ -	\$ -	\$ -
			Match			\$ -	\$ -	\$ -
	UPC 82849 (Intersection Improvement From 0.1 mi S of Rte 460 to Rte 469)	PE	CM	\$238,730				\$238,730
			Match	\$59,683				\$59,683
		ROW & Utilities	AC	\$462,999				\$462,999
			CM	\$242,735	\$286,676	\$40,053		\$569,464
			Match	\$176,434	\$71,669	\$10,013		\$258,116
		Construction	AC			\$1,451,678		\$1,451,678
			Match			\$362,920		\$362,920

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC 87941 (Construct a Roundabout at Avenue A (Ft. Lee) & Rte 630)	PE	AC	\$60,000				\$60,000
		ROW & Utilities	AC	\$55,571				\$55,571
Regional Richmond District	UPC T204 (Metropolitan Richmond Air Quality Committee)	PE	AC	\$112,000				\$112,000
			AC Conversion		\$28,000	\$28,000	\$28,000	\$84,000
			CM	\$28,000				\$28,000
			Match	\$35,000	\$7,000	\$7,000	\$7,000	\$56,000
			Match			\$200,000		\$200,000
			Match			\$30,000	\$30,000	\$60,000
	UPC Grouped Projects (Bridge Rehabilitation/Replace	ROW & Utilities	AC Conversion	\$1,275,578				\$1,275,578

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	ment/Reconstruction)							
	UPC Grouped Projects (Preventative Maintenance & System Preservation)	Construction	NHPP	\$51,584,671				\$51,584,671
			STP/F	\$19,979,529				\$19,979,529
	UPC Grouped Projects (Preventative Maintenance for Bridges)	Construction	BR	\$2,465,850				\$2,465,850
			STP/F	\$1,686,277				\$1,686,277
	UPC Grouped Projects (Safety&ITS)	Construction	AC Conversion	\$2,746,682				\$2,746,682
Serenity Inc.	UPC SER0001 (Purchase one 5-passenger wheelchair accessible paratransit vehicle)	Capital	FTA 5310	\$32,000				\$32,000

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match-Local	\$8,000				\$8,000
Statewide	UPC 100432 (Rte 460 Corridor Improvement Project (Project oversight))	Construction	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -
			Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 103754 (Rte 460 Improvement Debt Service FM Rte 58 (Suffolk) - I-295 (Prince Geo))	PE	AC Conversion	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	\$ 33,003,689
			Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 103803 (Rte 460 Improvement PPTA Construction FM Rte 58 (Suffolk) - I-295 (Prince Geo) (See UPC 100432))	Construction		\$ -	\$ -	\$ -	\$ -	\$ -
			Match	\$ -	\$ -	\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	UPC 56638 (Rte 460-Location & Environmental Study (FM Suffolk Bypass to I-295))	PE	Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 84272 (PPTA Project Management: Rte 460 Improvement Construction FM Rte 58 (Suffolk) - I-295 (Prince Geo))	PE	Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC T11802 (Fleet Vehicle Conversion Program)	Capital	AC	\$13,392,000				\$13,392,000
			CM	\$2,812,590	\$480,000	\$800,000	\$2,203,410	\$6,296,000
			Match	\$4,051,148	\$120,000	\$200,000	\$550,852	\$4,922,000
TCMPO	UPC 105462 (NEPA Location Study for a Multimodal Passenger Terminal)	PE	EB	\$ -	\$ -	\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match	\$ -	\$ -	\$ -	\$ -	\$ -
	UPC 72904 (RSTP support for Tri-Cities MPO staff regional planning)	PE	AC Conversion	\$203,563				\$203,563
			RSTP	\$40,000	\$20,000	\$20,000	\$20,000	\$100,000
			Match	\$6,250	\$6,250	\$6,250	\$6,250	\$25,000
	UPC (Grouped: Construction Bridge Rehabilitation/Replacement/Reconstruction (Available Districtwide Depending upon Identified Need))	ROW & Utilities	STP/STPBG	\$400,000				\$400,000
			Match	\$100,000				\$100,000
		Construction	AC		\$1,049,151			\$1,049,151
			STP/STPBG		\$1,367,649			\$1,367,649

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match		\$341,912			\$341,912
Grouped: Construction Safety/ITS/Operations	UPC (Grouped: Construction- Safety and ITS Operational Improvements)	ROW & Utilities	HSIP	\$552,000				\$552,000
			Other	\$40,000				\$40,000
			Match	\$71,333				\$71,333
		Construction	AC	\$44,196,577		\$1,750,000	1,659,193	\$47,605,770
			HSIP	\$ -	\$ -	\$498,000		\$498,000
			Match	\$5,325,529	\$ -	\$ -		\$5,325,529
Grouped: Transportation	UPC (Grouped: Construction Transportation Enhancement/Byway/Nontraditional)	Construction	AC		\$78,563			\$78,563
			TAP/F		\$277,851			\$277,851

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
			Match		\$69,463			\$69,463
Grouped: Federal	UPC (Grouped: Federal Lands Highway)			\$ -				\$ -
Grouped: Maintenance -Traffic	UPC (Grouped: Maintenance -Traffic Safety and Operations (Available Districtwide Depending upon Identified Need))	Construction	STP/STPBG	\$5,976,034 -	\$5,773,992 -	\$7,504,431 -	\$7,537,491 -	\$26,791,948
Grouped: Maintenance-	UPC (Grouped: Maintenance-Preventive Maintenance and System Preservation(District-wide Depending upon Identifying Eligible	Construction	NHS/NPP	\$51,584,671	\$49,840,662	\$64,777,681	\$65,063,046	\$231,266,060

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
	projects))							
			STP/STPBG	\$12,968,090	\$12,529,656	\$16,284,737	\$16,356,476	\$58,138,959
			Match	\$ -	\$ -	\$ -	\$ -	\$ -
Grouped: Maintenance-Preventive Maintenance for	UPC (Grouped: Maintenance-Preventive Maintenance for Bridges (Available Districtwide Depending upon Identifying Eligible Structures))	Construction	BR	\$2,465,851	\$2,382,484	\$3,096,503	\$3,110,144	\$11,054,982
			STP/STPBG	\$1,922,953	\$1,857,941	\$2,414,757	\$2,425,395	\$8,621,046
			Match	\$ -	\$ -	\$ -	\$ -	\$ -

Jurisdiction	UPC w/Description	Phase	Funding Type	Fiscal Year				Grand Total
				FY18	FY19	FY20	FY21	
Grouped: Rail Construction	UPC (Grouped: Construction Rail)			\$ -	\$ -	\$ -		\$ -

Appendix A

Projects by Grouping

Tri-Cities MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18973	Richmond	District-wide BRIDGE REHABILITATION/REPLACEMENT	0000	\$0
Secondary	103469	Chesterfield County	NASH ROAD (0636) RTE 636 - BRIDGE REPLACEMENT (FED ID 5271) FROM: 0.625 MI S RTE 635 (REEDY BRANCH RD) TO: 0.529 MI S RTE 635 (REEDY BRANCH RD)		\$3,356,800 (0.0960 MI)
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total					\$3,356,800

Construction : Federal Lands Highway

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18975	Richmond	District-wide FEDERAL LANDS HIGHWAY	0000	\$0
Miscellaneous	106514	Petersburg	Petersburg Battefield Trolley Service - Trolley Purchase FROM: 5 River Street TO: _	0036	\$771,956
Construction : Federal Lands Highway Total					\$771,956

Construction : Rail

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18968	Richmond	District-wide CN: RAIL	0000	\$0
Urban	105571	Petersburg	GRIMES ROAD (0000) GRIMES RD - CLOSE-REMOVE WARNING DEVICES AND PAVEMENT FROM: 143 FT E OF HALIFAX RD TO: AT CSXRR CROSSING #623701K		\$250,000
Urban	104879	Petersburg	VARIOUS (9999) CITYWIDE - INSTALL NEW FLASHING LIGHTS AND GATES FROM: VARIOUS TO: AT NSRR CROSSINGS 467489S, 467525K & 467536X		\$671,778
Construction : Rail Total					\$921,778

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	104466	Dinwiddie County	I-85 RESTORE EXIST. PAVE NB/SB FROM: MM 40.32 TO: MM 61.44 (21.1200 MI)	0085	\$44,196,578
Interstate	109233	Prince George County	#SGR RTE. 295 NB - RESTORE EXIST PAVEMENT FROM: I-95 TO: APPOMATTOX RIVER BRIDGE (12.6000 MI)	0295	\$10,384,686
Interstate	104467	Richmond	District-wide I-295 RESTORE EXIST. PAVE NB/SB FROM: MM 20.82 TO: MM 8.46 (12.3600 MI)	0295	\$26,114,811

Tri-Cities MPO

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	107802	Statewide	9999		\$500,000
			Incident Management Emergency Evacuation and Detour Plans		
			FROM: Various TO: Various		
Miscellaneous	102836	Colonial Heights	CONDUIT ROAD, COLONIAL/LAFAYETTE/ELKO AVES (0000)		\$163,478
			CITY OF COLONIAL HEIGHTS - SRTS - COL HTS MS - SIDEWALK		
			FROM: VARIOUS TO: VARIOUS		
Miscellaneous	105233	Colonial Heights	VARIOUS (0000)		\$250,092
			CITY OF COLONIAL HEIGHTS - SRTS - NORTH ES - SIDEWALKS		
			FROM: HARGRAVE AVE TO: EASTMAN AVE		
Miscellaneous	T18970	Richmond District-wide	0000		\$0
			CN: SAFETY/ITS/OPERATIONAL/IMPROVEMENTS		
Miscellaneous	93174	Statewide	0000		\$1,104,740
			SafetyAnalyst Project		
			FROM: various TO: various		
Miscellaneous	105481	Statewide	0000		\$1,400,000
			Impement iPeMS (Iteris Performance Measrement System)		
			FROM: various TO: various		
Primary	107152	Chesterfield County	JEFFERSON DAVIS HIGHWAY (0001)		\$557,000
			RTE 1 - ADD SIDEWALK		
			FROM: 0.19 MI N RTE 619 (HAPPY HILL RD) TO: 0.28 MI N RTE 746 (RUFFIN MILL RD) (0.4600 MI)		
Primary	105170	Prince George County	COURTHOUSE ROAD (0106)		\$150,500
			RTE 106 - ROUNDABOUT LIGHTING AND IMPROVEMENTS		
			FROM: AT INT RTE 634 TO: AT INT RTE 634		
Secondary	106197	Chesterfield County	HOPKINS ROAD (0637)		\$3,400,000
			RTE 637 - CONSTRUCT ROUNDABOUT		
			FROM: 0.08 MI S RTE 611 TO: 0.095 MI N RTE 611 (0.1750 MI)		
Urban	109305	Hopewell	WEST BROADWAY STREET (0000)		\$500,000
			#HB2.FY17 W BROADWAY ST - UPGRADE SIGNAL & PED IMPROVEMENTS		
			FROM: 0.10 MI W OF 21ST AVE TO: 0.10 MI E OF 21ST AVE (L)		
Urban	15832	Petersburg	RIVES ROAD (U000)		\$3,987,908
			RIVES ROAD - INTERSECTION IMPROVEMENTS		
			FROM: Route 301 TO: 0.1 Mile East Rte 301 (0.3900 MI)		
Construction : Safety/ITS/Operational Improvements Total					\$92,709,793

Construction : Transportation Enhancement/Byway/Non-Traditional

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	52839	Petersburg	0000		\$210,057
			Appomattox Rail Station/Appomattox River Heritage Trail		
Enhancement	105236	Colonial Heights	0110		\$649,881
			APPOMATTOX RIVER GREENWAY TRAIL, PHASE 3		
			FROM: I-95 BRIDGE TO: US 1/301 (0.6600 MI)		

Tri-Cities MPO

Construction : Transportation Enhancement/Byway/Non-Traditional

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	91208	Colonial Heights	EN08		\$673,459
		Appomattox River Greenway Trail			
		FROM: 2175 feet from Roslyn Park TO: I-95 Bridge			
Enhancement	108632	Colonial Heights	EN08		\$0
		APPOMATTOX RIVER TRAIL, PHASE 4			
		FROM: Existing ARGV termini at Temple Ave TO: Roslyn Landing Park			
Enhancement	106188	Colonial Heights	EN14		\$432,989
		NORTH ES - SIDEWALKS			
		FROM: VARIOUS TO: VARIOUS			
Enhancement	109086	Petersburg	EN16		\$125,000
		PETERSBURG SAFE ROUTES TO SCHOOLS			
		FROM: various TO: various			
Miscellaneous	T18963	Richmond District-wide	0000		\$0
		CN: TRANSPORTATION ENHANCEMENT/BYWAY/OTHER NON-TRADITIONAL			
Primary	18795	Chesterfield County	EN98		\$615,000
		VSU/ETTRICK RIVERFRONT TRAIL			
		FROM: CONSTRUCT TRAIL ALONG THE APPOMATTOX RIVER TO: AT VSU			
Urban	52840	Petersburg	0000		\$1,055,923
		Restoration & Adaptive Re-Use of Union Station			
Construction : Transportation Enhancement/Byway/Non-Traditional Total					\$3,762,309

Maintenance : Preventive Maintenance and System Preservation

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14699	Richmond District-wide	0000		\$0
		STIP-MN Richmond: Preventive MN and System Preservation			
Maintenance : Preventive Maintenance and System Preservation Total					\$0

Maintenance : Preventive Maintenance for Bridges

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14700	Richmond District-wide	0000		\$0
		STIP-MN Richmond: Preventive MN for Bridges			
Maintenance : Preventive Maintenance for Bridges Total					\$0

Maintenance : Traffic and Safety Operations

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14701	Richmond District-wide	0000		\$0
		STIP-MN Richmond: Traffic and Safety Operations			
Maintenance : Traffic and Safety Operations Total					\$0

Tri-Cities MPO Total

\$101,522,636