

# AGENDA

## RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, June 4, 2020  
9:30 a.m.

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- 4. RRTPO Chairman's Report**  
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  - a. Current Work Efforts
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## **B. NEW BUSINESS**

- 1. TIP Amendment: VDOT Request**  
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**ACTION REQUESTED**
- 2. Draft FFY21-24 Transportation Improvement Program (TIP)**  
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**ACTION REQUESTED**
- 3. FY20 Unified Planning Work Program (UPWP) Budget Amendment**  
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(Parsons/10 minutes) ..... 57-59  
**ACTION REQUESTED**
- 5. Election of FY21 RRTPO Officers**  
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- 7. ConnectRVA 2045 Update**  
(Aryal/10 minutes) ..... –
- 8. Transit Work Group**  
(Parsons/10 minutes) ..... addendum  
**ACTION REQUESTED**

## **C. AGENCY AND COMMITTEE REPORTS**

- 1. Transportation Agency Updates**  
(VDOT, DRPT/10 minutes) ..... –
  - a. VDOT – Mann
  - b. DRPT – DeBruhl
- 2. Community Transportation Advisory Committee Meeting Report**  
(Basham/10 minutes) ..... 64-66

**D. OTHER BUSINESS**

- 1. Public Comment Period - Open**  
(Hodges/5 minutes) ..... –
- 2. Future Meeting Topics**  
(Hodges/5 minutes) ..... 67-68
- 3. RRTPO Member Comments**  
(Hodges/5 minutes) ..... –
- 4. Next Meeting: July 2, 2020**  
(Hodges) ..... –

**E. ADJOURNMENT**

CAP/nm  
Attachments

## **Opening Statement for Electronic Meetings**

### **I. ROLL CALL & CERTIFICATION OF A QUORUM**

We ask that everyone identify themselves first when speaking so we can more accurately record the activities of the meeting. All lines have been muted by the administrator to minimize additional noise and feedback. You may unmute your line at any time to request acknowledgement from the chair. Staff will be monitoring the chat throughout the meeting to assure we do not overlook anyone wishing to participate in the discussion.

I will now ask our clerk to certify we have followed the approved procedures for appropriate notice of this meeting and the means by which we are convening.

Please indicate your presence by saying “AYE” when your name is called during a roll call. Anyone who wishes to identify themselves following the roll call of members will be invited to do so.

### **II. STATEMENT REGARDING VIRTUAL MEETINGS**

Since the Governor declared the state of emergency on March 12, 2020, in response to the COVID-19 pandemic, state and local governmental bodies have been providing for the continuity of government by meeting remotely by telephonic or electronic means in compliance with the Virginia Freedom of Information Act, the Commonwealth’s emergency and other applicable laws, guidance provided by the Attorney General, and their respective legal counsel.

On April 22<sup>nd</sup>, the General Assembly approved a budget amendment to authorize all public bodies, including regional bodies, such as PlanRVA and the Richmond Regional Transportation Planning Organization, likewise to meet by electronic means, without a physical quorum assembled together, during a Governor-declared state of emergency, as long as certain conditions are met, so as to provide for the continuity of governmental operations. This new authority is effective immediately.

The bylaws of the RRTPO policy board define a quorum of the body to be 14 of the 27 total members. The 2020 COVID-19 virus makes it impractical and unsafe, even potentially life-threatening, for a quorum of this size to physically assemble in one location, pursuant to Va. Code § 2.2-3708.2(A)(3). Further, the virus makes it impractical and unsafe for the public, and the agency’s staff, to gather in the same location to participate in this meeting. The health, safety, and welfare of our community is of paramount importance.

Therefore, we have determined the appropriateness and eligibility to conduct today’s meeting of the RRTPO electronically, pursuant to the provisions of Virginia Code § 2.2-

3708.2 and related legislation approved by the General Assembly of Virginia, and in light of the Governor's State of Emergency Declaration for COVID-19.

The convening of the Richmond Regional Transportation Planning Organization (RRTPO) has been determined necessary in order to continue the necessary business of the organization. The matters included on the agenda address important/essential matters of continuing the work of government and therefore it is appropriate to convene during this time.

## **Closing**

While we do not know the exact duration of the current practice of electronic meetings, we will continue to function in this manner until such time as it is deemed advisable to return to in person meetings. At this time, we expect meetings to occur in electronic format through the current Declaration, or June 10, 2020.

RRTPO staff have provided notice of this meeting and the means by which we are virtually gathered to members of the public. Notice was provided on May 22, 2020 through posting on the PlanRVA website and distribution of email notification to members, alternates, and known interested parties, including the media.

In order to comply with the provisions of Virginia law and to improve accessibility to the discussions intended for today, this meeting will be recorded. Audio (visual) recordings of the meeting will be posted on the PlanRVA website within 48 hours of this meeting.

Any members of the public wishing to address the RRTPO were invited to submit comments via email until the close of business one day prior to the meeting, in order to be reviewed and addressed during this meeting, if necessary. Anyone participating as an observer during the meeting today may submit comments or questions at any time during the meeting via email at [rtpoinput@planrva.org](mailto:rtpoinput@planrva.org) or by using the online chat functions of the meeting platform. Those individuals who are observing by phone may be called upon to address the RRTPO with their questions or comments. All comments and questions submitted during the meeting will be reviewed following the meeting and to the extent practical, responses may be provided or posted on the PlanRVA website.

## **Questions**

Does anyone have any questions regarding the process for assuring effective facilitation of this meeting or for how members of the public may participate?

## **Procedures for Electronic Meetings**

### **Notice of Meetings**

Notice of meetings of public bodies supported by PlanRVA will be given in accordance with applicable law and the bodies' Bylaws. In general, notice will be provided at least 10 days prior to the scheduled meeting and include the proposed agenda and meeting materials, as well as confirmation of the date and time and instructions to access the meeting. This notice will be posted on the PlanRVA website, links to which will be distributed to all members, alternates, interested parties, and our media contact lists, assuring that members of the body and the public are notified concurrently.

Contents of the Notice will include:

- a. Date and time of the meeting
- b. Electronic means by which the meeting will be held and instructions for joining the meeting as a participant or observer
- c. Method by which the meeting agenda and materials can be accessed
- d. Public participation process for meetings including the method(s) by which comments may be provided by members of the public before, during and after the meeting

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### **Public Participation**

Members of the public are invited to participate in public meetings of PlanRVA, the RRTPO, and their respective committees. The following are new ways members of the public can participate in and follow the business of PlanRVA and the RRTPO during this time:

Anyone wishing to participate as an observer in a public meeting may do so. They should register with PlanRVA staff to get access to the meeting instructions and may sign on online or dial in by phone. Anyone wishing to submit comments prior to the meeting may do so by email. Comments received by 5 pm the business day preceding the meeting will be provided to members of the public body and included in the administrative record.

Members of the public may use the chat feature in the online platform to submit questions or comments during the meeting. These will be recorded and included in the administrative record.

Finally, agendas will be modified to offer two opportunities for members to address the bodies during the meeting: at the beginning to address members regarding agenda items and at the end to raise any other issues not included in the day's meeting agenda, as is customary.

### **Agenda Format**

In order to clearly communicate the electronic means by which the meeting will occur, the Agenda itself will include the following information, in addition to the regular order of business and discussion/action items:



- a. Notification of the electronic means for hosting the meeting including access information
  - i. *The meeting scheduled for [Month Day, Year] of the [Public Body] will be held via [Online Platform] pursuant to provisions of Virginia Code Section [§2.2-3708.2](#) and in light of the Governor's March 12, 2020 State of Emergency Declaration for COVID-19.*
- b. Public Announcement made by the presiding officer, administrator or clerk/secretary at the beginning of the meeting (template script enclosed)
- c. Certification that the procedures were followed to adequately notify the public (following certification of quorum agenda item)
- d. Roll call of those participating as a member of the body in the call and invitation to others to identify themselves
- e. Statement concerning public comments submitted via e-mail or via online meeting platforms will be shared with members of the public body and included in the agency's administrative record.
- f. Open the floor for any member of the public to address the body regarding any matter included on the agenda for the meeting
- g. *All planned agenda items*
- h. Open the floor for any member of the public to address the body regarding any matter germane to the body but not specifically included in the agenda

### **Voting**

At the appropriate time, the Chair will call upon members of the body to introduce a motion addressing the action item. Following a motion and a second, discussion may ensue, ultimately resulting in a call for a vote. Each vote taken during an electronic meeting must be a roll call vote, with each member's name and vote recorded in the minutes of the meeting.

### **Minutes**

Minutes of each meeting shall conform to the normal standards of minutes recorded for the body. Additional documentation should include:

- a. The fact that the meeting was held as an electronic meeting pursuant to the authority and reference the specific disaster Declaration;
- b. The type of electronic means by which the meeting was held; and



- c. Each member of the public body who participated in the meeting. Other participants in the meeting as observers may identify themselves and if so, will be included in the record.

In addition to written record of the meeting, audio/video recording will be posted within 48 hours of the meeting's conclusion on the PlanRVA website (along with the written records, once approved).

The body may approve the minutes of an electronic meeting at a subsequent electronic meeting or one that is held in person.

### **Expiration**

Procedures shall only take effect in the event of a State of Emergency Declaration pursuant to VA Code whereby electronic means of hosting meetings of the public body is the only practicable way to continue the conduct of the organization and achieve other objectives to protect the health, safety and welfare of the community and the body's members and staff.



## **Agenda Item A.2.**

*Minutes of the May 7, 2020 RRTPO Policy  
Board Meeting*

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### **REQUESTED ACTION**

*The RRTPO is requested to approve the Minutes of  
the May 7, 2020 RRTPO policy board meeting as  
presented.*

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
POLICY BOARD**

**MINUTES OF ACTION MEETING  
GoToMeeting Virtual Meeting  
May 7, 2020  
9:30 a.m.**

**MEMBERS and ALTERNATES (A) PRESENT:**

<b>Charles City County</b>		<b>Chesterfield County</b>		<b>City of Richmond</b>	
William G. Coada	x	Kevin P. Carroll	x	Andreas D. Addison	
		James M. Holland	x	Kimberly B. Gray	
		Christopher Winslow	x	Stephanie A. Lynch	
		Leslie Haley (A)		Cynthia I. Newbille	x
				Chris A. Hilbert (A)	
				Michael J. Jones (A)	
				Kristen Nye Larson (A)	
				Ellen F. Robertson (A)	
<b>Goochland County</b>		<b>Hanover County</b>		<b>Henrico County</b>	
John L. Lumpkins Jr.	x	Sean M. Davis		Patricia S. O'Bannon	x
Neil Spoonhower	x	W. Canova Peterson IV	x	Frank J. Thornton	
Todd Kilduff (A) (NEV)	x	J. Michael Flagg (A) (NEV)		Thomas Branin (A)	
Susan F. Lascolette (A)		Faye O. Prichard (A)			
<b>New Kent County</b>		<b>Powhatan County</b>		<b>Town of Ashland</b>	
Patricia A. Paige	x	Larry J. Nordvig	x	John H. Hodges	x
C. Thomas Tiller Jr.		David T. Williams	x	George F. Spagna (A)	
Thomas W. Evelyn (A)		Bret Schardein (A) (NEV)	x		
<b>Capital Region Airport Commission</b>		<b>GRTC Transit System</b>		<b>RMTA</b>	
John B. Rutledge		Julie E. Timm	x	Joi Taylor Dean	x
		Sheryl Adams (A)			
<b>Secretary of Transportation Designee</b>		<b>CTAC</b>		<b>DRPT</b>	
R. Shane Mann	x	Herbert A. Richwine (non-voting)		Jennifer B. DeBruhl (non-voting)	x
Mark E. Riblett (A)	x	Robert L. Basham Jr. (A) (non-voting)		Tiffany T. Dubinsky (A) (non-voting)	x
<b>FHWA</b>		<b>FTA</b>		<b>RideFinders</b>	
Thomas L. Nelson Jr. (non-voting)		Daniel Koenig (Liason)		Von S. Tisdale (non-voting)	x
Richard Duran (A) (non-voting)	x			Cherika N. Ruffin (A) (non-voting)	
<b>DOAV</b>					
P. Clifford Burnette Jr. (non-voting)					

\*NEV – not eligible to vote

The RRTPO policy board meeting was held by electronic communication means as set forth by the April 22, 2020 actions of the General Assembly in response to the continued spread of novel coronavirus, or COVID-19. The technology used for this meeting was a web-hosted service created by GoToMeeting and was open and accessible for participation by members of the public. Voting record tables are included in Appendix A. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

### **CALL TO ORDER**

The Richmond Regional Transportation Planning Organization (RRTPO) policy board Chair, John H. Hodges, presided and called the May 7, 2020 RRTPO policy board action meeting to order at 9:30 a.m.

### **ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM**

Nicole Mueller, Program Coordinator, took attendance by roll call. Chet Parsons, RRTPO Secretary, certified that a quorum was present.

### **IV. Approval of Procedures for Electronic Meetings**

On motion of W. Canova Peterson, seconded by Patricia S. O'Bannon, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution (see Appendix A):

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board adopts the policies and procedures to guide coordination and function of electronic meetings.

**BE IT FURTHER RESOLVED**, that staff will review and improve procedures as new information and tools are available.

### **A. ADMINISTRATION**

#### **1. Approval of RRTPO Policy Board Meeting Agenda**

On motion of Patricia S. O'Bannon, seconded by Patricia A. Paige, the RRTPO policy board unanimously approved the May 7, 2020 meeting agenda as presented (see Appendix A).

#### **3. Approval of March 5, 2020 RRTPO policy board Meeting Minutes**

On motion of Patricia S. O'Bannon, seconded by Patricia A. Paige, the RRTPO policy board unanimously approved the minutes of the March 5, 2020 meeting as presented (see Appendix A).

#### **4. Public Comment Period – May 7, 2020 Agenda**

There were no requests to address the RRTPO policy board.

### **B. NEW BUSINESS**

#### **1. Action on Election of RRTPO Policy Board Vice Chairman**

On motion of Cynthia I Newbille, seconded by Patricia A. Paige, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution (see Appendix A):

**RESOLVED**, that the Richmond Regional Transportation Planning Organization elect a RRTPO Vice Chairman to take office immediately and serve until the end of FY20.

**FURTHER RESOLVED**, that William Coada is elected Vice Chairman of the RRTPO policy board.

**2. Action on TIP Amendment GRTC00000 Expansion – Articulated Vehicles**

On motion of James M. Holland, seconded by Patricia S. O'Bannon, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution (see Appendix A):

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* adding the following new project; and

**BE IT FURTHER RESOLVED**, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

- UPC GRTC00000: Expansion Vehicles – Articulated Vehicles – GRTC Transit System.  
FTA Section 5307 funds (FY21 \$672,000) will be used for this project; exempt under purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.

**3. Action on RSTBG / CMAQ Project Prioritization**

On motion of Patricia S. O'Bannon, seconded by James M. Holland, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board approves the prioritization of new FY21 – FY26 RSTP/CMAQ projects as presented.

**4. Action on Air Quality Conformity Report**

On motion of Patricia S. O'Bannon, seconded by William G. Coada, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution (see Appendix A):

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board approves the Richmond and Tri-Cities Regional Conformity Report as presented.

**C. OTHER BUSINESS**

**3. Next RRTPO Policy Board Meeting: June 4, 2020**

Chairman Hodges noted the next action meeting will be held on June 4, 2020, beginning at 9:30 a.m. in Richmond, Virginia.

**D. ADJOURNMENT:**

Chairman Hodges adjourned the meeting at 10:47 a.m. on May 7, 2020.

CAP/nm

## **APPENDIX A**

### **RRTPO Policy Board – Voting Record Tables**

#### **Item IV. Electronic Meeting Procedures for PlanRVA and RRTPO**

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)	x	
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

### Item A.1. Approval of RRTPO Policy Board Meeting Agenda

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (1)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)	x	
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

**Item A.2. Approval of March 5, 2020 RRTPO Policy Board Meeting Minutes**

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (2)	x	
	Sean M. Davis (1)		
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)		
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

### Item B.1. Election of RRTPO Policy Board Vice Chairman

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)		
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)		
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	



**Item B. 2. TIP Amendment GRTC00000 Expansion – Articulated Vehicles**

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)		
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)	x	
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

### Item B.3. RSTBG / CMAQ Project Prioritization

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)	x	
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

#### Item B.4. Air Quality Conformity Report

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member</b>	<b>AYEs</b>	<b>NAYs</b>
<b>Charles City County (1)</b>	William G. Coady (1)	x	
<b>Chesterfield County (4)</b>	James M. Holland (2)	x	
	Christopher Winslow (1)	x	
	Kevin P. Carroll (1)	x	
<b>City of Richmond (4)</b>	Cynthia I. Newbille (4)	x	
<b>Goochland County (2)</b>	Neil Spoonhower (1)	x	
	John L. Lumpkins (1)	x	
<b>Hanover County (3)</b>	W. Canova Peterson (3)	x	
<b>Henrico County (4)</b>	Patricia S. O'Bannon (4)	x	
<b>New Kent County (2)</b>	Patricia A. Paige (2)	x	
<b>Powhatan County (2)</b>	David T. Williams (2)	x	
<b>Town of Ashland (1)</b>	John H. Hodges (1)	x	
<b>GRTC (1)</b>	Julie Timm (1)	x	
<b>Secty Trans Desig (1)</b>	R. Shane Mann (1)	x	
<b>TOTAL</b>		25	

## Agenda Item A.5.

*RRTPO Secretary's Report*

2

### **NO ACTION REQUESTED – INFORMATION ITEM**

*RRTPO Secretary, Chet Parsons, will review items in the RRTPO Secretary's Report included under this agenda tab.*

*a. Current Work Efforts..... pages 18-19*

*b. RRTPO Work Status  
and Financial Reports ..... pages 20-27*

## **Current Work Efforts Update – Item A.5.a.**

### **ConnectRVA 2045 Long-Range Transportation Plan**

Staff have been working on creating a list of existing transportation issues on the Richmond region based on regional and local transportation studies, additional recommendations provided by LRTP-AC members, future transportation highway issues captured by Richmond/Tri-Cities Travel Demand and public inputs received through the ConnectRVA 2045 website and the community outreach meetings.

The draft Transportation Needs list and online interactive maps are now available for a 15-day public review and comment period, on the [project website](#). The comment period will be open until **May 20, 2020**. All comments will be provided to the LRTP-AC and RRTPO policy board before they vote for their approval.

### **Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis**

Five corridors or corridor segments have been identified for further analysis of service alternatives with varying capital and operating costs to lay the groundwork for determining a return on investment. The GRTC staff was briefed on the preliminary cost analysis on March 3, and with the steering committee on April 3. The cost analysis will be shared with the GRTC board in June and is planned for TAC review with action requested to send to the RRTPO policy board later in the summer.

### **Ashland Trolley Line Trail Study**

The Ashland Trolley Line Trail advisory group is working in concert with the VDOT Ashland to Petersburg Trail Study. The localities along the corridor continue to identify segments of independent utility along the conceptual 14-mile route from Ashland to the City of Richmond. Several of these segments are the subject of funding applications either through the Transportation Alternatives (TA) program or SMART Scale. Additional field visits with Dominion are being planned by Hanover and Henrico county staff. The steering committee met with the National Park Service, Rivers, Trails, and Conservation Assistance program on May 14 to discuss developing a trail design sketchbook and the scope of work for the upcoming FY21.

### **Regional Bicycle and Pedestrian Plan Update**

The [story map](#) of existing infrastructure, bike/ped features and statistics on bike/ped injuries and fatalities in the region has been completed and continues to be updated and refined. Staff has met with each locality to review their own priorities and future plans as a foundation for depicting a regional network supported by clear goals, objectives and measures of performance that define regional impact and establish a strategy for implementation. Staff continues to write and update sections of the draft document. A shared drive has been set up to enable committee members to share resources and their own observations of travel around the region on foot or bike.

### **Ashland Complete Streets Pilot Project**

Complete streets guidelines, or a “tool-box”, depicted through graphic and photographic examples are being prepared to serve as implementation support for regional bike/ped plan. These images are intended to show specific locations where good standards have been implemented and where infrastructure improvements

could incorporate complete streets elements for better solutions throughout the region. Staff is preparing an illustrated story map to accompany this effort.

#### **Active Transportation Work Group (ATWG)**

Staff has begun planning for the regular quarterly meeting of the ATWG, tentatively scheduled for June 9, 2020. Staff has also been working with Henrico County's Active Transportation work group, which is designed to advise the planning for a bicycle and pedestrian chapter of the county comprehensive plan. At Henrico's April 15 meeting, staff presented an update to efforts to update the Richmond Regional Bicycle and Pedestrian Plan and how it will advise the Long-Range Transportation Plan (LRTP). The group discussed regional priorities and how it relates to Henrico County at the May 20 virtual meeting.

#### **American Planning Association-Virginia Chapter Annual Conference**

Themed "We'll Get You Moving" representing the focus on multi-modal transportation, the [annual APA Virginia Chapter conference](#) will be in Richmond September 13-16, 2020. Staff continues to work with the conference planning committee now focusing on planning mobile workshops throughout the region.

#### **SMART SCALE Round 4**

Staff worked with member governments to prepare pre-application materials for our 10 (+2) allotted slots for regionally-significant projects and those applications were finalized and submitted April 17, 2020. VDOT staff will pre-screen the applications and notify applicants of screening results. At that time, staff will work with TAC and the policy board to develop the final list of ten applications for full submittal. The full application window runs from June until August 3, 2020.

## **RRTPO WORK STATUS REPORT – April 2020**

### **7100 Program Management**

- Developed agenda packages for the RRTPO policy board and Technical Advisory Committee for the month of April. Distributed agenda packets but cancelled meetings due to COVID-19 restrictions. Meeting materials can be found here: <https://planrva.org/transportation/meeting-agendas-minutes-and-presentations-tpo/>
- Staff support for the RRTPO policy board and Technical Advisory Committee, for the month of April
- Coordinated staffing on current work tasks and ensured completion of time-sensitive activities

### **7210 Public Outreach**

- Coordinated ConnectRVA 2045 website postings and social media shares

### **7310 Long-Range Transportation Plan (ConnectRVA 2045)**

#### *Data, Analysis & Mapping:*

- Created the final draft of the existing transportation issues in the Richmond region based on regional and local transportation plans and studies, LRTP-AC member recommended additions, Richmond/Tri-Cities Travel Demand model runs, and public inputs received through the ConnectRVA 2045 website and the community outreach meetings
- Posted the draft Transportation Issue/Needs list and online interactive maps on the [project website](#) for a 15-day public review and comment period.
- Groundwork on various tasks for the LRTP – including project prioritization process and accessibility and environmental justice analysis
- Continued work on the mapping and document development for the 2020 Richmond Region Bridge and Culvert Study.
- Prepared the final InDesign version of 2045 Long Range Growth Forecast Analysis Report for the TAC review.
- Reviewed the draft FY-21 UPWP and prepared a list of corrections and comments
- On April 20 prepared and sent to members of CTAC an e-mail regarding recent meeting cancellations and future meeting dates and topics
- Participated in the April 20 staff meeting. Among the topics covered were summaries of a region wide housing impediments analysis; the Central Virginia COVID-19 Response Fund; the status of ConnectRVA 2045 planning effort; efforts related to convening virtual PDC and TPO meetings; and the FY-21 agency budget
- Participated in and documented the April 23, 2020 Metroquest webinar, “Reimagining Public Engagement for Planning During COVID-19: A Peer-to-

Peer Exchange.” The webinar featured a panel consisting of representatives of the Lancaster County, PA Department of Planning, VDOT, and Kimley-Horn Consultants. The panelists discussed how to maintain momentum, overcome barriers and adapt public involvement efforts during the COVID-19 health crisis. Among the challenges they noted were program and project deadlines, limited experience with the use of online tools, maintaining compliance with federal and requirements, and reaching underserved populations. Among the tips offered by the panelists were engage the public early in the planning process; remember the importance of personal interactions; demonstrate that you are listening and ask for validation; demonstrate flexibility and recognize that at this time the public may be focused on other issues; assure that your message is relevant and comes from a trusted source; get to the point sooner rather than later and focus on trade-offs; make use of the social media; and document and share lessons learned. Prepared a summary of the webinar’s major main points.

- Participated in the April 30 Virginia APA webinar, “Civic Engagement in the World of Social Distancing.” The webinar featured presentations by King George County Administrator Neiman Young, Attorney Sharon Pandale, and Chicago APA staff member David Morley. Neiman Young spoke about the challenges of instituting and holding virtual meetings in a rural Virginia locality, Ms. Pandale reviewed the legal considerations and background behind holding virtual public meetings, and David Morley reviewed the features of the APA research
- Participated in the April 7 LRTP Public Engagement Committee meeting. Followed up by providing a summary of outreach efforts to the Hanover Human Services Network, the Mechanicsville Churches Emergency Function, ACTS Virginia, and PACE.
- Participated in the April 21 virtual LRTP Public Engagement Committee meeting. The primary topic discussed was the compilation and summarization of public comments received thus far. In addition to documenting the comments in the form of a Word Cloud or Infographic, it was noted that the number of times there was a particular comment on a transportation need or issue also needs to be documented. The list of agencies and organizations contacted as part of the plan outreach will also be documented.
- In preparation for the April 29 virtual meeting with representatives of the Mechanicsville Churches Emergency Function, reviewed the ConnectRVA 2045 Prezi. Reviewed the information in the Prezi with Charlie Rasnick and Pat Hubert of MCEF on April 29. Followed up by sending them an e-mail containing a link to the presentation and a link to the long-range plan website.

## **7320 Regional Travel Demand Model (RTDM)**



#### *Consultant Support*

- Attended web-based meetings to discuss the development of Land Use Allocation Model (Task Order 7).
- Conducted literature review for the development of the scope of work for Task Order 8: Development of the Accessibility Tool.
- Reached out to VDOT Central Office staff to know the technical details of the accessibility tool as used in Smart Scale Project Scoring process.
- Attended web-based meeting to discuss Task Order 8 with the consultants.

#### *RTC Model Update*

- Reviewed the final draft of the 'RTC Model User's Guide' and 'Model Development Documentation' and provided comments
- The New RTC Model with a base year 2017 and Future Year 2045 is now ready for internal and external use.

### **7330 Transit**

#### *Greater Richmond Transit Vision Plan: Near-Term Strategic Technical Analysis*

- Web site landing page includes Technical Memo 1 with analysis support provided to the steering committee for selecting the five corridors of focus <https://planrva.org/transportation/greater-rva-transit-vision-plan/>
- Service Plan options, O&M and Capital Cost analysis for the five selected corridors reviewed with the steering committee on April 3, including:
  1. Broad Street-Short Pump (Willow Lawn to Bon Secours Short Pump)
  2. Midlothian Turnpike (CBD to Chesterfield Town Center)
  3. West End South (CBD to Regency Square)
  4. Airport via Route 60 (CBD to Richmond Airport)
  5. Route 1 to Ashland (CBD to Parham Road)
- Reviewed relevant best practices documentation for current planning efforts
- Participated in best practices webinars and online forums relevant to current work tasks
- Participated in the April 21 virtual meeting of the GRTC Board of Directors. Prepared a summary of the Board's discussions and decisions

#### *Paratransit and CHSMP*

- Reviewed relevant best practices documentation for current planning efforts
- Participated in the April 2 virtual meeting of the Hanover Human Services Network. Followed up by forwarding to Lisa Adkins of the Department of Community Resources information concerning the Section 5310 applications, the link to the ConnectRVA2045 website, and the status of GRTC's operations.

- Reviewed and provided comments on a paper entitled “Coordinating Public Transit-Human Services Transportation Activities: Myths and Facts” by Jimmy Chen of VCU.
- Participated in the April 8 webinar, “Meeting the Needs of Older Americans During the COVID-19 Pandemic.” Contributed comments to a summary of the webinar prepared by Nicole Mueller.
- Completed a Senior Connections partner survey on April 9. The survey included questions concerning needed community services and programs, the effectiveness of Senior Connections in providing various services, and interest in partnering with Senior Connections.
- Developed a letter of support for the Senior Connections Accessible Mobility Grant application

### **7340 Active Transportation: Bicycle and Pedestrian**

#### *Richmond Regional Bicycle and Pedestrian Plan*

- Staff continued to collect photos of bicycle and pedestrian infrastructure from throughout the Richmond region to help with the plan update and other active transportation related projects.
- Staff continues to write sections of the update to the plan in preparation for review by the steering committee.
- Continued to update a SharePoint website and a Google Drive updated for committee members to share resources and their own observations of travel around the region on foot or bike. Committee continues to update a WikiMap shared by the LRTP.
- Updated the steering committee via email with new information to review for update of the 2004 plan and provide links to all of the information sharing and crowdsourcing websites.

#### *Town of Ashland pilot project and regional guidance for Complete Streets*

- Staff continues to work on the illustrative guideline tool box of complete streets best practices for use by the localities in their own planning work and to support implementation of the regional bicycle and pedestrian plan; to be added to the Story Map.

#### *Ashland Trolley Line Trail / Ashland to Petersburg Trail*

- PlanRVA staff continues to participate in events designed to develop a name and branding for the proposed Ashland to Petersburg Trail.
- Survey inviting participants to select a brand name for the ATP trail sent out April 2.
- Steering committee for the Ashland Trolley Line Trail will meet on May 14 to plan for FY21 activities.
- Developing a StoryMap in coordination with the National Park Service's assistance with the Trolley Line Trail.

## **7420 Transportation Improvement Program (TIP)**

### *Development*

- Reviewed SMART SCALE regional projects, termini, jurisdiction, improvement types, descriptions, and cost estimates on the VDOT web site. The project application submission due date to VDOT was 4/17/20.
- Reviewed the Public Engagement Plan that has been included in the May TPO meeting agenda package and the public review process on the FY21 – FY24 draft TIP on the RRPDC web site. The public review period was conducted from 2/17 thru 4/3/2020.

### *Maintenance*

- Included a TIP amendment document for the GRTC Expansion Vehicles-Articulated Vehicles project (GRTC00000) in the 5/7/20 TPO meeting agenda package. This amendment document was included in the March TAC meeting agenda package. This project will use \$672,000 in FTA Section 5307 funds, \$1,632,000 State match, and \$96,000 local match.
- Based on VDOT TIP amendment requests on 3/23/2020, prepared the amendment document for 14 projects to be included in the 5/12/20 TAC meeting agenda package as follows:
  1. UPC 116597: #I95 CIP Project Refinement - Statewide. Fed AC Other funds (FY20 \$1,000,000) will be used for PE phase.
  2. UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – Statewide. Fed AC Other funds (FY20 \$15,605,683) will be used for PE phase.
  3. UPC 116652: #I95 CIP Changeable Message Signs Program UPC – Statewide. Fed AC Other funds (FY20 \$3,240,000) will be used for PE phase.
  4. UPC 116653: #I95 CIP Safety Service Patrols Program UPC – Statewide. Fed AC Other funds (FY20 \$4,100,000) will be used for PE phase.
  5. UPC 116654: #I95 CIP Trip Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$2,200,000) will be used for PE phase.
  6. UPC 116655: #I95 CIP Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$1,200,000) will be used for PE phase.
  7. UPC 116656: #I95 CIP Variable Speed Limits Program UPC – Statewide. Fed AC Other funds (FY20 \$15,144,615) will be used for PE phase.
  8. UPC 116657: #I95 CIP Ramp Metering Program UPC – Statewide. Fed AC Other funds (FY20 \$5,700,000) will be used for PE phase.
  9. UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – Statewide. Fed AC Other funds (FY20 \$200,000) will be used for PE phase.
  10. UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – Statewide. Fed AC Other funds (FY20 \$1,000,000) will be used for PE phase.
  11. UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – Statewide. Fed AC Other funds (FY20 \$5,400,000) will be used for PE phase.

12. UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – Statewide. Fed AC Other funds (FY20 \$4,300,000) will be used for PE phase.
  13. UPC RRTPO000: Maintenance: Preventive Maintenance for Bridge; Grouping -Districtwide. BR, NHS/NHPP, STP/STBG funds (\$49,044,410) will be used.
  14. UPC 109260: Hanover County Pole Green Rd Widening from Bell Creek Road to Rural Point Road. AC/ AC Conversion funds (\$1,600,000) will be used for PE phase.
- Based on a VDOT TIP amendment request for the I-95 Towing Program project (#116655), prepared the amendment document to be included in the 5/12/20 TAC meeting agenda package. This project will use \$1,200,000 in Federal Other funds (no match) in FY20.
  - Produced TIP amendments and adjustments tracking tables to keep records from 2018. The tables include various items such as: date requested, requesting jurisdiction/agency, UPC number, description, total obligation, date TAC discussed, date TPO approved, and amendment and adjustment number.

#### *RSTBG and CMAQ*

- Reviewed the Emission Reductions Analysis (ERA) with potential FY21 – FY24 new CMAQ projects. Expected to receive final FY21 – FY24 CMAQ projects from VDOT.
- Reviewed proposed FY21 – FY24 RSTP allocations and projects that were included in the May 7 TPO meeting agenda package.
- Based on TAC review and recommendation to TPO, reviewed FY21 – FY26 RSTBG and CMAQ existing projects and allocations that were included in the 4/2/20 TPO meeting agenda package.
- Continued to review potential FY21 – FY26 RSTBG and CMAQ new projects and allocations that TAC discussed and recommended to TPO at the March 10, 2020 TAC meeting. The potential projects would be included in the next TPO meeting agenda package.

#### *Transportation Alternatives (TA) Set-Aside Projects*

- Based on the TPO approval of seven FY21/22 TA projects, inserted the projects in the TA Set-Aside project allocation tracking sheets and updated tracking sheet formats.

### **7430 Rail, Freight, IM Planning**

#### *Staples Mill Road Station Advance Planning and Design Study*

- Staff is serving on a stakeholders group for this study funded and supported by DRPT. Staples Mill AMTRAK Station was constructed in 1975 for 4 daily round trips and now serves 9 with heavy crowding. It is the busiest passenger rail

station in the southeast with 370,000 passengers per year and projected to be serving 6 new round trips by 2030. The Station and the station area are the focus of the study, and a kick-off meeting was held on April 2 with plans to complete preliminary engineering in September 2020.

**TPO**  
**PL/Section 5303 Financial Status Report for April FY20**

Project Name/UPWP Work Task Staff	Funding Sources	FY20 Budget Dollars(1)				% of funding	Total Expenditures to Date	Percent of Budget Spent	Balance Remaining
			APR 20	MAY 20	JUN 20				
7110 Program Management	PL	\$ 132,000	\$ 7,486	\$ -	\$ -	80%	\$ 110,367		\$ 21,633
	Sec. 5303	\$ 33,000	\$ 1,771	\$ -	\$ -	20%	\$ 24,503		\$ 8,497
	RRPDC TOTAL	\$ 165,000	\$ 9,258	\$ -	\$ -		\$ 134,870	82%	\$ 30,130
7120 UPWP,Budget, & Contract Admin	PL	\$ 24,421	\$ 3,724	\$ -	\$ -	52%	\$ 18,869		\$ 5,552
	Sec. 5303	\$ 22,579	\$ 3,438	\$ -	\$ -	48%	\$ 17,422		\$ 5,157
	RRPDC TOTAL	\$ 47,000	\$ 7,162	\$ -	\$ -		\$ 36,291	77%	\$ 10,709
7210 Public Outreach & Equity Analysis	PL	\$ 97,750	\$ 8,303	\$ -	\$ -	85%	\$ 81,871		\$ 15,879
	Sec. 5303	\$ 17,250	\$ 1,465	\$ -	\$ -	15%	\$ 14,423		\$ 2,827
	RRPDC TOTAL	\$ 115,000	\$ 9,768	\$ -	\$ -		\$ 96,294	84%	\$ 18,706
7280(7220) Special Planning Efforts	PL	\$ 99,000	\$ 5,985	\$ -	\$ -	100%	\$ 53,652		\$ 45,348
	RRPDC TOTAL	\$ 99,000	\$ 5,985	\$ -	\$ -		\$ 53,652	54%	\$ 45,348
7230 Contingency Funding	PL	\$ 109,858	\$ 12,165	\$ -	\$ -	100%	\$ 12,165		\$ 97,693
	RRPDC TOTAL	\$ 109,858	\$ 12,165	\$ -	\$ -		\$ 12,165	11%	\$ 97,693
7310 Long-Range Transportation Plan	PL	\$ 242,096	\$ 32,968	\$ -	\$ -	80%	\$ 242,096		\$ (0)
	Sec. 5303	\$ 60,524	\$ 11,122	\$ -	\$ -	20%	\$ 60,192		\$ 332
	Sec. 5303-CO	\$ 109,408	\$ -	\$ -	\$ -		\$ -		\$ 109,408
	RRPDC TOTAL	\$ 412,028	\$ 44,090	\$ -	\$ -		\$ 302,288	73%	\$ 109,740
7320 Trvl Demand Model & Emis Analy	PL	\$ 218,500	\$ 12,904	\$ -	\$ -	95%	\$ 87,105		\$ 131,395
	Sec. 5303	\$ 11,500	\$ -	\$ -	\$ -	5%	\$ 11,500		\$ (0)
	Other (RSTP)	\$ 250,000	\$ 28,412	\$ -	\$ -	0%	\$ 28,412		\$ 221,588
	RRPDC TOTAL	\$ 480,000	\$ 41,316	\$ -	\$ -		\$ 127,017	26%	\$ 352,983
7330 Transit	PL	\$ 115,500	\$ 4,606	\$ -	\$ -	31%	\$ 112,847		\$ 2,653
	Sec. 5303	\$ 259,170	\$ 33,020	\$ -	\$ -	69%	\$ 278,479		\$ (19,309)
	Sec. 5303-CO	\$ 10,330	\$ -	\$ -	\$ -		\$ 10,330		\$ -
	RRPDC TOTAL	\$ 385,000	\$ 37,626	\$ -	\$ -		\$ 401,656	104%	\$ (16,656)
7340 Active Transport - Bicycle & Ped	PL	\$ 178,500	\$ 11,195	\$ -	\$ -	85%	\$ 161,602		\$ 16,898
	Sec. 5303	\$ 31,500	\$ (4,453)	\$ -	\$ -	15%	\$ 31,500		\$ (0)
	Sec. 5303-CO	\$ 24,000	\$ 8,700	\$ -	\$ -		\$ 22,065		\$ 1,935
	RRPDC TOTAL	\$ 234,000	\$ 15,442	\$ -	\$ -		\$ 206,468	88%	\$ 27,532
7350 Systems Resilience Plan	PL	\$ 110,682	\$ 15,017	\$ -	\$ -	100%	\$ 35,066		\$ 75,616
	RRPDC TOTAL	\$ 110,682	\$ 15,017	\$ -	\$ -		\$ 35,066	32%	\$ 75,616
7410 Performance Based Transport Plan	PL	\$ 97,750	\$ 8,451	\$ -	\$ -	85%	\$ 75,396		\$ 22,354
	Sec. 5303	\$ 17,250	\$ 1,392	\$ -	\$ -	15%	\$ 12,638		\$ 4,612
	RRPDC TOTAL	\$ 115,000	\$ 9,843	\$ -	\$ -		\$ 88,034	77%	\$ 26,966
7420 Financial Program/Transport Improv P	PL	\$ 282,625	\$ 24,202	\$ -	\$ -	95%	\$ 239,427		\$ 43,198
	Sec. 5303	\$ 14,875	\$ 1,274	\$ -	\$ -	5%	\$ 12,601		\$ 2,274
	RRPDC TOTAL	\$ 297,500	\$ 25,476	\$ -	\$ -		\$ 252,028	85%	\$ 45,472
7430 Rail, Freight & Intermodal Planning	PL	\$ 4,200	\$ 324	\$ -	\$ -	40%	\$ 2,299		\$ 1,901
	Sec. 5303	\$ 6,300	\$ 487	\$ -	\$ -	60%	\$ 3,990		\$ 2,310
	RRPDC TOTAL	\$ 10,500	\$ 811	\$ -	\$ -		\$ 6,290	60%	\$ 4,210

**Total All Projects** **\$ 2,580,568 \$ 233,960 \$ - \$ - \$ - \$ - \$ 879,597**

**GRAND TOTAL**

Funding Source	FY20	FY20 Spent To Date	Percent Spent	Balance
PL	\$ 1,712,882	\$ 1,232,762	72%	\$ 480,120
Sec. 5303	\$ 473,948	\$ 464,096	98%	\$ 9,852
Sec. 5303-CO	\$ 143,738	\$ 32,395	23%	\$ 111,343
Other	\$ 250,000	\$ 28,412	11%	\$ 221,588
	\$ 2,580,568	\$ 1,700,971	66%	\$ 879,597

(1) FY20 UPWP budget approved June 27,2019; Amended December 5, 2019

# Agenda Item B.1.

## FY18 – FY21 TIP Amendments: VDOT Request

### **REQUESTED ACTION**

Review and approval of a VDOT request to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add 12 new projects and to revise one existing project and one project grouping.

### **RESOLUTION**

The following resolution is presented to the RRTPO policy board for approval:

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board amends the FY18 – FY21 Transportation Improvement Program (TIP) adding the following 12 new projects and amend one existing project and one project grouping; and

**FURTHER RESOLVED**, that these projects are considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

#### 11 New Projects:

- UPC 116597: #I95 CIP Project Refinement - Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase. - **Other**
- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – Statewide. Fed AC Other funds (FY20 \$15,605,683) for PE phase. - **Safety**
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – Statewide. Fed AC Other funds (FY20 \$3,240,000) for PE phase. - **Other**
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – Statewide. Fed AC Other funds (FY20 \$4,100,000) for PE phase. - **Safety**
- UPC 116654: #I95 CIP Trip Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$2,200,000) for PE phase. – **Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC, Statewide. \$1,200,000 Fed AC Other funds (FY20 \$1,200,000) for PE phase. - **Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – Statewide. Fed AC Other funds (FY20 \$15,144,615) for PE phase. – **Safety**
- UPC 116657: #I95 CIP Ramp Metering Program UPC – Statewide. AC Other funds (FY20 \$5,700,000) for PE phase. - **Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – Statewide. Fed AC Other funds (FY20 \$200,000) for PE phase. - **Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase. - **Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – Statewide. Fed AC Other funds (FY20 \$5,400,000) for PE phase. – **Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – Statewide. Fed AC Other funds (FY20 \$4,300,000) for PE phase. - **Safety**

#### Two Existing Projects:

- UPC RRTPO000: Maintenance: Preventive Maintenance for Bridge; Grouping - Districtwide. BR, NHS/NHPP, STP/STBG funds (\$49,044,410) will be used.
- UPC 109260: Hanover County Pole Green Rd Widening from Bell Creek Road to Rural Point Road. AC/ AC Conversion funds (\$1,600,000) will be used for PE phase.

## **RRTPO POLICY BOARD AGENDA 6/4/20; ITEM B.1.**

### **FY18 – FY21 TIP AMENDMENTS: VDOT REQUEST**

#### **Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** Review and approval of a VDOT request to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add 12 new projects and to revise one existing project and one project grouping.

**BACKGROUND:** The RRTPO policy board has received requests from VDOT to amend the TIP to add 12 new projects and to revise one existing project and one project grouping. Amendment details are outlined below:

#### **12 New Projects:**

- UPC 116597: #I95 CIP Project Refinement - Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase.
- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – Statewide. Fed AC Other funds (FY20 \$15,605,683) for PE phase.
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – Statewide. Fed AC Other funds (FY20 \$3,240,000) for PE phase.
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – Statewide. Fed AC Other funds (FY20 \$4,100,000) for PE phase.
- UPC 116654: #I95 CIP Trip Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$2,200,000) for PE phase.
- UPC 116655: #I-95 CIP Towing Program-Program UPC, Statewide. \$1,200,000 Fed AC Other funds (FY20 \$1,200,000) for PE phase.
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – Statewide. Fed AC Other funds (FY20 \$15,144,615) for PE phase.
- UPC 116657: #I95 CIP Ramp Metering Program UPC – Statewide. AC Other funds (FY20 \$5,700,000) for PE phase.
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – Statewide. Fed AC Other funds (FY20 \$200,000) for PE phase.
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase.
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – Statewide. Fed AC Other funds (FY20 \$5,400,000) for PE phase.
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – Statewide. Fed AC Other funds (FY20 \$4,300,000) for PE phase.

#### **One Existing Project:**

- UPC 109260: Hanover County Pole Green Rd Widening from Bell Creek Road to Rural Point Road. AC/ AC Conversion funds (\$1,600,000) for PE phase.

#### **One Project Grouping:**

- UPC RRTPO000: Maintenance: Preventive Maintenance for Bridge; Grouping - Districtwide. BR, NHS/NHPP, STP/STBG funds (\$49,044,410) will be used.



**PUBLIC REVIEW:** The proposed amendments were posted on the RRTPO website for a 15-day public review, as required by the Public Engagement Plan. This comment period ran from May 12 to May 27. Any comments received will be distributed prior to the policy board's meeting and summarized during the staff presentation.

**TAC RECOMMENDATION:** TAC has reviewed the proposed amendments and resolution and recommends approval of the amendments as presented.

**STAFF RECOMMENDATION:** Staff agrees with the TAC recommendation.

**ACTION REQUESTED:** The following resolution is presented to the RRTPO policy board for approval:

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* adding the following 12 new projects and amend one existing project and one project grouping; and

**FURTHER RESOLVED**, that these projects are considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

11 New Projects:

- UPC 116597: #I95 CIP Project Refinement - Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase. - **Other**
- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – Statewide. Fed AC Other funds (FY20 \$15,605,683) for PE phase. - **Safety**
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – Statewide. Fed AC Other funds (FY20 \$3,240,000) for PE phase. - **Other**
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – Statewide. Fed AC Other funds (FY20 \$4,100,000) for PE phase. - **Safety**
- UPC 116654: #I95 CIP Trip Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$2,200,000) for PE phase. – **Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC, Statewide. \$1,200,000 Fed AC Other funds (FY20 \$1,200,000) for PE phase. - **Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – Statewide. Fed AC Other funds (FY20 \$15,144,615) for PE phase. – **Safety**
- UPC 116657: #I95 CIP Ramp Metering Program UPC – Statewide. AC Other funds (FY20 \$5,700,000) for PE phase. - **Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – Statewide. Fed AC Other funds (FY20 \$200,000) for PE phase. - **Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase. - **Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – Statewide. Fed AC Other funds (FY20 \$5,400,000) for PE phase. – **Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – Statewide. Fed AC Other funds (FY20 \$4,300,000) for PE phase. - **Safety**

Two Existing Projects:

- UPC RRTPO000: Maintenance: Preventive Maintenance for Bridge; Grouping - Districtwide. BR, NHS/NHPP, STP/STBG funds (\$49,044,410) will be used.
- UPC 109260: Hanover County Pole Green Rd Widening from Bell Creek Road to Rural Point Road. AC/ AC Conversion funds (\$1,600,000) will be used for PE phase.

Attachments

CAP/jl

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116597**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Project Refinement  
**From:** VA State line  
**To:** VA State line  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$1,000,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$1,000,000	\$0

### Amendments

**Amd 84** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate 1,000,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116651**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP CCTV Program UPC-Funding Source Only  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

**Phase**      **Start**      **End**      **Status**  
**Preliminary Engineering (PE):**  
**Right of Way (RW):**  
**Construction (CN):**

*No Image Available*

### Cost Estimates / Previous Obligations

#### Cost Estimates

**PE:**  
**RW:**  
**CN:**  
**Total:** \$15,605,683

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$15,605,683	\$0

### Amendments

**Amd 85**      6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$15,605,683 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116652**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Changeable Message Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$3,240,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$3,240,000	\$0

### Amendments

**Amd 86** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$3,240,000 (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116653**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Safety Service Patrols--Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$4,100,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$4,100,000	\$0

### Amendments

**Amd 87** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$4,100,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116654**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP TRIP Towing-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$2,200,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$2,200,000	\$0

### Amendments

**Amd 88** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$2,200,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116655**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #195 CIP Towing Program-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$1,200,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$1,200,000	\$0

### Amendments

**Amd 89** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$1,200,000 Fed AC Other funds (no match).

Date Requested 4/7/2020



# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116656**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Variable Speed Limits-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$15,144,615

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$15,144,615	\$0

### Amendments

**Amd 90** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$15,144,615 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116657**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Ramp Metering Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

**Phase** **Start** **End** **Status**  
**Preliminary Engineering (PE):**  
**Right of Way (RW):**  
**Construction (CN):**

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$5,700,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$5,700,000	\$0

### Amendments

**Amd 91** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$5,700,000 (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116658**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Geofenced Emerg Notifications-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

**Phase**      **Start**      **End**      **Status**  
**Preliminary Engineering (PE):**  
**Right of Way (RW):**  
**Construction (CN):**

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$200,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$200,000	\$0

### Amendments

**Amd 92**      6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$200,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116659**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Advanced Work Zone Technology-Program  
 UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

*No Image Available*

### Cost Estimates / Previous Obligations

#### Cost Estimates

**PE:**  
**RW:**  
**CN:**  
**Total:** \$1,000,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$1,000,000	\$0

### Amendments

**Amd 93** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$1,000,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116660**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #195CIP Regional Multimodal Mobility-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

**Phase** **Start** **End** **Status**  
**Preliminary Engineering (PE):**  
**Right of Way (RW):**  
**Construction (CN):**

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$5,400,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$5,400,000	\$0

### Amendments

**Amd 94** 6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$5,400,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Interstate/VDOT

**UPC 116661**

**Jurisdiction:** Statewide  
**Route/Street:**  
**Description:** #I95CIP Corridor Tech Improvements-Program UPC  
**From:** Various  
**To:** Various  
**System:** Interstate  
**Administered By:** VDOT  
**MPO Note:**



### Schedule

**Phase**      **Start**      **End**      **Status**

**Preliminary Engineering (PE):**  
**Right of Way (RW):**  
**Construction (CN):**

*No Image Available*

### Cost Estimates / Previous Obligations

**Cost Estimates**  
**PE:**  
**RW:**  
**CN:**  
**Total:** \$4,300,000

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	Fed AC Other	\$0	\$0	\$0	\$4,300,000	\$0

### Amendments

**Amd 95**      6/4/2020 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$4,300,000 Fed AC Other funds (no match).

Date Requested 3/23/2020

**Richmond MPO**  
Project Groupings

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - NHS/NHPP	\$0	\$51,584,671	\$49,840,662	\$8,194,023	\$65,063,046
	Federal - STP/STBG	\$0	\$12,968,090	\$12,529,656	\$19,317,021	\$16,356,476
CN TOTAL		\$0	\$64,552,761	\$62,370,318	\$27,511,044	\$81,419,522

**Adj #106; Adjustment Date 1/8/2020; Maintenance : Preventive Maintenance and System Preservation. 1). Revise FY20 Federal-NHS/NHPP CN funds from \$64,777,681 to \$8,194,023. 2). Revise FY20 Federal-STP/STBG CN funds from \$16,284,737 to \$19,317,021. 3). Revise FY20 CN Total from \$81,062,418 to \$27,511,044.**

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - BR	\$0	\$2,465,851	\$2,382,484	\$0	\$3,110,144
	Federal - NHS/NHPP	\$0	\$0	\$0	\$10,184,665	\$0
	Federal - STP/STBG	\$0	\$1,922,953	\$1,857,941	\$24,694,977	\$2,425,395
CN TOTAL		\$0	\$4,388,804	\$4,240,425	\$34,879,642	\$5,535,539

**Adj #107; Adjustment Date 1/8/2020; Maintenance : Preventive Maintenance for Bridges. 1). Eliminate \$3,096,503 FY20 CN Federal- BR funds. 2). Add \$1,000,000 Federal-NHS/NHPP CN funds to FY20. 3). Revise FY20 CN Federal-STP/STBG funds from \$2,414,757 to \$24,294,977. 4). Revise FY20 CN Total from \$5,511,260 to \$25,294,977.**

**Amd #96; 6/4/2020; 1). Base on TPO approval, revise FY20 NHS/NHPP funds from \$1,000,000 to 10,184,665; and FY20 STP/STBG funds from \$24,294,977 to \$24,694,977.**

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - STP/STBG	\$0	\$5,976,034	\$5,773,992	\$7,079,990	\$7,537,491

**Adj #108; Adjustment Date 1/8/2020; Maintenance : Traffic and Safety Operations. 1). Revise FY20 CN Federal-STP/STBG funds from \$7,504,431 to \$7,079,990.**

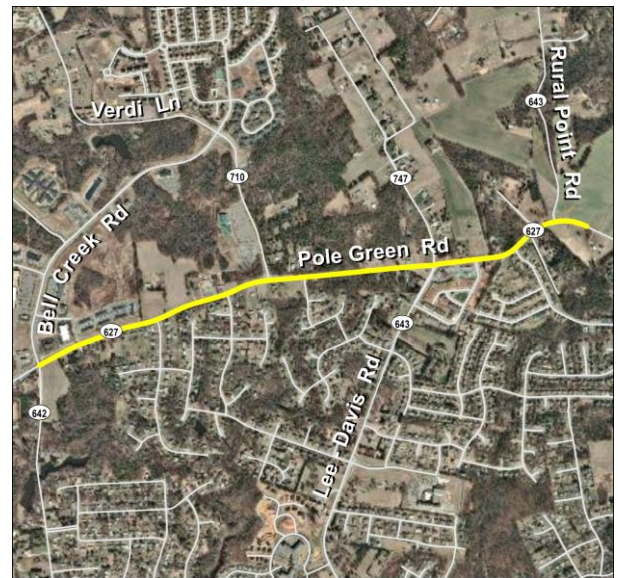
GROUPING		Transit :				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
		\$0	\$0	\$0	\$0	\$0

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Hanover

**UPC 109260**

**Jurisdiction:** Hanover County  
**Route/Street:** 627/Pole Green Road  
**Description:** Pole Green Rd Widening - PE Only  
**From:** Bell Creek Road  
**To:** Rural Point Road  
**System:** Secondary  
**Administered By:** Locally  
**MPO Note:** Project details and schedule may be revised



### Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

### Cost Estimates / Previous Obligations

Cost Estimates	Previous Obligations
PE:	Fund Source
RW:	Obligation
CN:	
Total: \$20,000,000	TOTAL \$0

### Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	AC CONVERSION	\$320,000	\$0	\$0	\$0	\$1,280,000
PE AC	AC	\$320,000	\$0	\$0	\$1,280,000	\$0

### Amendments

**Amd 97** 6/4/2020 Approved

- 1). Revise cost from \$720,000 to \$20,000,000. 2). Add PE phase to FY20 and obligate \$1,280,000 PE AC funds (match \$320,000).
- 3). Add PE phase to FY21 and obligate \$1,280,000 PE AC Conversion funds (match \$320,000). 3). Eliminate FY18 \$576,000 RSTP (match \$144,000).

Date Requested 3/20/2020



# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Project Amendments - Tracking Records

<b>Amd 84</b>	<b>116597</b>	<b>Statewide</b>	<b>#I95CIP Project Refinement</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate 1,000,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 85</b>	<b>116651</b>	<b>Statewide</b>	<b>#I95CIP CCTV Program UPC-Funding Source Only</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$15,605,683 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 86</b>	<b>116652</b>	<b>Statewide</b>	<b>#I95CIP Changeable Message Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$3,240,000 (no match). Date Requested 3/23/2020	
<b>Amd 87</b>	<b>116653</b>	<b>Statewide</b>	<b>#I95CIP Safety Service Patrols--Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$4,100,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 88</b>	<b>116654</b>	<b>Statewide</b>	<b>#I95CIP TRIP Towing-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$2,200,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 89</b>	<b>116655</b>	<b>Statewide</b>	<b>#I95 CIP Towing Program-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$1,200,000 Fed AC Other funds (no match). Date Requested 4/7/2020	
<b>Amd 90</b>	<b>116656</b>	<b>Statewide</b>	<b>#I95CIP Variable Speed Limits-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$15,144,615 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 91</b>	<b>116657</b>	<b>Statewide</b>	<b>#I95CIP Ramp Metering Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$5,700,000 (no match). Date Requested 3/23/2020	
<b>Amd 92</b>	<b>116658</b>	<b>Statewide</b>	<b>#I95CIP Geofenced Emerg Notifications-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$200,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 93</b>	<b>116659</b>	<b>Statewide</b>	<b>#I95CIP Advanced Work Zone Technology-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$1,000,000 Fed AC Other funds (no match). Date Requested 3/23/2020	

# FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

## Project Amendments - Tracking Records

<b>Amd 94</b>	<b>116660</b>	<b>Statewide</b>	<b>#I95CIP Regional Multimodal Mobility-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$5,400,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 95</b>	<b>116661</b>	<b>Statewide</b>	<b>#I95CIP Corridor Tech Improvements-Program UPC</b>
6/4/2020	Approved	1). This is a new project added to the TIP. 2). Add PE phase to FY20 and obligate \$4,300,000 Fed AC Other funds (no match). Date Requested 3/23/2020	
<b>Amd 96</b>	<b>RRTP0000</b>	<b>Multi-jurisdictional: Ric</b>	<b>Maintenance: Preventive Maintenance for Bridges</b>
6/4/2020	Approved	1). Revise FY20 NHS/NHPP funds from \$1,000,000 to \$10,184,665; and FY20 STP/STBG funds from \$24,294,977 to \$24,694,977. NOTE--Grouping Summary Table for Maintenance for Bridges. Date Requested 3/23/2020	
<b>Amd 97</b>	<b>109260</b>	<b>Hanover County</b>	<b>Pole Green Rd Widening - PE Only</b>
6/4/2020	Approved	1). Revise cost from \$720,000 to \$20,000,000. 2). Add PE phase to FY20 and obligate \$1,280,000 PE AC funds (match \$320,000). 3). Add PE phase to FY21 and obligate \$1,280,000 PE AC Conversion funds (match \$320,000). 3). Eliminate FY18 \$576,000 RSTP (match \$144,000). Date Requested 3/20/2020	

## Agenda Item B.2.

### *Draft FFY 21 – 24 Transportation Improvement Program (TIP)*

#### **REQUESTED ACTION:**

*Approval of the FY21-FY24 Transportation Improvement Program (TIP)*

#### **RESOLUTION**

*The following resolution is presented to the RRTPO policy board for approval:*

***RESOLVED***, that the Richmond Regional Transportation Planning Organization policy board adopts the FY21-FY24 Transportation Improvement Program as presented; and

***FURTHER RESOLVED***, that the Virginia Department of Transportation and the RRTPO policy board, hereby certify that in accordance with 23 Code of Federal Regulations Part 450 Section 336 Self-certification and Federal certifications, the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303 (Highways and Transit), and 23 CFR 450 subpart B – Metropolitan Planning;
- (2) Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination, on the basis of race, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) Provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et.seq.) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

## **POLICY BOARD AGENDA 6/4/20; ITEM B.2.**

### **DRAFT FFY 21 – 24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

#### **Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** Approval of the *FY21-FY24 Transportation Improvement Program (TIP)*

**BACKGROUND:** The Transportation Improvement Program (TIP) is a federally mandated requirement (49 U.S.C. § 5303(j)) for all metropolitan planning organizations (MPOs). The TIP, also known as a short-range plan, lists all transportation projects in an MPO's metropolitan planning area that seek federal transportation funding within a four-year planning horizon. The TIP is complementary to the long-range transportation plan (LRTP), that plans on at least a twenty-year horizon. The TIP is required to be updated to coincide with the update of the Statewide Transportation Improvement Program (STIP). Staff has worked with VDOT, DRPT, GRTC, and human services providers to develop the project list and planned obligations for the TIP.

The draft TIP largely follows the organization of the current adopted TIP. The financial plan has been moved toward the front of the plan to better reflect the fiscal constraints on project selection. The ungrouped projects have been reorganized by system rather than jurisdiction to emphasize the regional, systems-approach to transportation planning. Within each system, projects are organized alphabetically by jurisdiction and then numerically by Universal Product Code (UPC), a number assigned by VDOT to track a project from start to finish. For transit projects, a STIP code is used in place of the UPC.

**PUBLIC PARTICIPATION:** Consistent with the former Public Participation Plan, the RRTPO conducted a public comment period from February 18 through April 3, 2020. The comment period was advertised in the Richmond Free Press and Richmond Times Dispatch. The draft document was provided to local governments and transit agencies and made available online.

Due to the outbreak of COVID-19 and the social distancing guidance from the Virginia Department of Health and federal government, the scheduled open house on March 17<sup>th</sup> was cancelled. Project maps and comment forms were made available on the website and shared via social media and email to interested parties. No comments were received during the comment period. A summary of outreach efforts is included in an appendix to the TIP.

**SELF-CERTIFICATION:** In addition to adopting the TIP for the next four years, MPOs are required to adopt a resolution of self-certification to be submitted to FHWA and FTA concurrently with the TIP pursuant to federal regulation (23 CFR § 450.336). This self-certification, included in the resolution below, certifies compliance with federal law and regulations related to transportation planning.

**TAC RECOMMENDATION:** TAC has reviewed the draft FY21-FY24 TIP and recommends approval as presented. TAC has also reviewed the self-certification resolution and recommends approval.

**STAFF RECOMMENDATION:** Staff agrees with the TAC recommendation.

**ACTION REQUESTED:** The following resolution is presented to the RRTPO policy board for approval:

**RESOLVED,** that the Richmond Regional Transportation Planning Organization (RRTPO) policy board adopts the FY21-FY24 Transportation Improvement Program as presented.

**FURTHER RESOLVED,** that the Virginia Department of Transportation and the RRTPO policy board, hereby certify that in accordance with 23 Code of Federal Regulations Part 450 Section 336 Self-certification and Federal certifications, the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303 (Highways and Transit), and 23 CFR 450 subpart B – Metropolitan Planning;
- (2) Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination, on the basis of race, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) Provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et.seq.) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Attachment by digital link: [Draft FY21-FY24 Transportation Improvement Program](#)  
MAB

## **Agenda Item B.3.**

*FY20 Unified Planning Work Program (UPWP)  
Budget Amendment*

### **REQUESTED ACTION:**

*Review and action to amend the FY20 Unified Planning Work Program (UPWP) budget.*

### **RESOLUTION**

*The following resolution is presented for RRTPO policy board approval:*

***RESOLVED***, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the amendments to the RRTPO Fiscal Year 2020 Unified Planning Work Program as presented.

***BE IT FURTHER RESOLVED***, that the RRTPO policy board action to amend the UPWP, as submitted, meets all requirements noted in the VDOT/RRPDC Agreement for the Utilization of Federal and State Funds to Support Metropolitan Planning in the Richmond Area as provided in Article III, Statement of Work, which includes VDOT and FHWA approval of this RRTPO action and amending the FY20 UPWP.

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## **RRTPO TAC AGENDA 06/4/20; ITEM B.3.**

### **FY20 UNIFIED PLANNING WORK PROGRAM (UPWP) BUDGET AMENDMENT Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** This item is presented for Richmond Regional Transportation Planning Organization (RRTPO) review and action to amend the FY20 Unified Planning Work Program (UPWP) budget. Following RRTPO action, the amended work program will be submitted to VDOT, DRPT, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

**BACKGROUND:** The FY20 Unified Planning Work Program (UPWP) is the RRTPO budget and work program for the current fiscal year that runs from July 1, 2019 through June 30, 2020. Activities programmed in the UPWP address federal and state requirements and address regional transportation planning issues and needs. Additionally, the UPWP addresses the requirements that are required as a condition for the state and region to remain eligible for federal-aid highway and transit funds. The funding sources supporting the RRTPO program activities come from federal, state and local funds.

The two primary funding sources supporting the UPWP are: FHWA/Planning funds and FTA Section 5303 funds. These two federal fund sources are matched by state and local sources on an 80% federal (FHWA and FTA) 10% state (VDOT and DRPT), and 10% local (RRPDC member dues and RRTPO special assessment) basis. Additional funding in the UPWP includes FHWA/Regional Surface Transportation Program funds that support an on-call consultant working with the RRTPO on the development and analysis of the Regional Travel Demand Model.

#### *Program Development and Work Priorities*

As part of the UPWP development process, a summary of work tasks is prepared based on anticipated needs for the upcoming year with estimates of staff time required for each effort. These work activities are translated into corresponding budgets which are included in each section of the work program. The programmed budget includes the fund sources and the match sources. The UPWP was initially adopted by the RRTPO on June 27, 2019 and amended on December 5, 2019.

#### *End Year Work Program Review, Timing of Projects and Staffing*

Over the past five months, staff have realized areas of need for additional focus and effort that meets the needs of our partners and constituents in the community. There is a need for additional time on transit planning and coordination as well as active transportation, both of which have seen accelerated emphasis from consultant services in the third and fourth quarters.

Task 7330, Transit, has been supplemented with an additional \$56,000 from Task 7230, Contingency, and Task 7340, Active Transportation, has been supplemented with an additional \$15,000 from Task 7230, Contingency.

The items shown below are proposed to replace Figure 2 and Tables 3 & 4 in the adopted FY 2020 UPWP.

**RECOMMENDATION:** TAC recommends approval of the proposed UPWP amendment and staff concurs.

**ACTION REQUESTED:** The following resolution is presented for RRTPO policy board approval:

**RESOLVED**, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the amendments to the *RRTPO Fiscal Year 2020 Unified Planning Work Program* as presented.

**BE IT FURTHER RESOLVED**, that the RRTPO policy board action to amend the UPWP, as submitted, meets all requirements noted in the VDOT/RRPDC Agreement for the Utilization of Federal and State Funds to Support Metropolitan Planning in the Richmond Area as provided in Article III, Statement of Work, which includes VDOT and FHWA approval of this RRTPO action and amending the FY20 UPWP.

Attachments



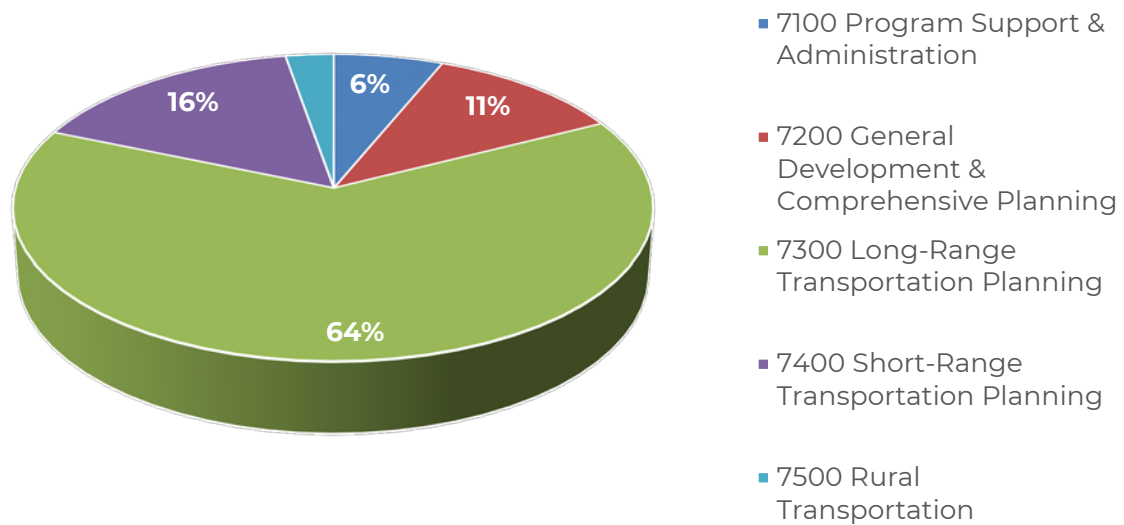
TABLE 3: SUMMARY OF FY 2020 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				
	PL Approved	5303 Approved	CO 5303 Approved	OTHER (I)	GRAND TOTAL
7110 Program Management	\$ 132,000	\$ 33,000	\$ -	\$ -	\$ 165,000
7210 UPWP, Budget, and Contract Administration	\$ 24,421	\$ 22,579	\$ -	\$ -	\$ 47,000
7210 Public Outreach and Equity Analysis	\$ 97,750	\$ 17,250	\$ -	\$ -	\$ 115,000
7220 Special Planning Efforts	\$ 99,000	\$ -	\$ -	\$ -	\$ 99,000
7230 Contingency Funding	\$ 38,858	\$ -	\$ -	\$ -	\$ 38,858
7310 Metropolitan Transportation Plan	\$ 242,096	\$ 60,524	\$ 109,408	\$ -	\$ 412,028
7320 Travel Demand Modeling & Emission Analysis	\$ 218,500	\$ 11,500	\$ -	\$ 250,000	\$ 480,000
7330 Transit	\$ 171,500	\$ 259,170	\$ 10,330	\$ -	\$ 441,000
7340 Active Transportation- Bicycle & Pedestrian	\$ 193,500	\$ 31,500	\$ 24,000	\$ -	\$ 249,000
7350 Systems Resilience Plan	\$ 110,682	\$ -	\$ -	\$ -	\$ 110,682
7410 Performance Based Transportation Planning	\$ 97,750	\$ 17,250	\$ -	\$ -	\$ 115,000
7420 Financial Programming/ Transportation Improvement Program	\$ 282,625	\$ 14,875	\$ -	\$ -	\$ 297,500
7430 Rail, Freight & Intermodal Planning	\$ 4,200	\$ 6,300	\$ -	\$ -	\$ 10,500
7510 Rural Transportation	\$ -	\$ -	\$ -	\$ 72,500	\$ 72,500
TOTAL (\$)	\$ 1,712,882	\$ 473,948	\$ 143,738	\$ 322,500	\$ 2,653,068

Updated work tasks

(I) 7320 funds are RSTBG funds for travel demand model development & 7510 funds are PlanRVA allocated rural transportation funds shown for reference

*FIGURE 2: FY 2020 TOTAL RRTPO BUDGET BY TASK*



Work Task	RRTPO Budget																
	PL				5303				CO 5303				OTHER (I)				GRAND TOTAL
	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	
7110 Program Management	\$ 105,600	\$ 13,200	\$ 13,200	\$ 132,000	\$ 26,400	\$ 3,300	\$ 3,300	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
7210 UPWP, Budget, and Contract Administration	\$ 19,537	\$ 2,442	\$ 2,442	\$ 24,421	\$ 18,063	\$ 2,258	\$ 2,258	\$ 22,579	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,000
7210 Public Outreach and Equity Analysis	\$ 78,200	\$ 9,775	\$ 9,775	\$ 97,750	\$ 13,800	\$ 1,725	\$ 1,725	\$ 17,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
7220 Special Planning Efforts	\$ 79,200	\$ 9,900	\$ 9,900	\$ 99,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,000
7230 Contingency Funding	\$ 31,086	\$ 3,886	\$ 3,886	\$ 38,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,858
7310 Metropolitan Transportation Plan	\$ 193,677	\$ 24,210	\$ 24,210	\$ 242,096	\$ 48,419	\$ 6,052	\$ 6,052	\$ 60,524	\$ 87,526	\$10,941	\$10,941	\$109,408	\$ -	\$ -	\$ -	\$ -	\$ 412,028
7320 Travel Demand Modeling & Emission Analysis	\$ 174,800	\$ 21,850	\$ 21,850	\$ 218,500	\$ 9,200	\$ 1,150	\$ 1,150	\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 50,000	\$ -	\$250,000	\$ 480,000
7330 Transit	\$ 137,200	\$ 17,150	\$ 17,150	\$ 171,500	\$ 207,336	\$ 25,917	\$ 25,917	\$ 259,170	\$ 8,264	\$ 1,033	\$ 1,033	\$ 10,330	\$ -	\$ -	\$ -	\$ -	\$ 441,000
7340 Active Transportation- Bicycle & Pedestrian	\$ 154,800	\$ 19,350	\$ 19,350	\$ 193,500	\$ 25,200	\$ 3,150	\$ 3,150	\$ 31,500	\$ 19,200	\$ 2,400	\$ 2,400	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 249,000
7350 Systems Resilience Plan	\$ 88,546	\$ 11,068	\$ 11,068	\$ 110,682	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,682
7410 Performance Based Transportation Planning	\$ 78,200	\$ 9,775	\$ 9,775	\$ 97,750	\$ 13,800	\$ 1,725	\$ 1,725	\$ 17,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
7420 Financial Programming/ Transportation Improvement Program	\$ 226,100	\$ 28,263	\$ 28,263	\$ 282,625	\$ 11,900	\$ 1,488	\$ 1,488	\$ 14,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 297,500
7430 Rail, Freight & Intermodal Planning	\$ 3,360	\$ 420	\$ 420	\$ 4,200	\$ 5,040	\$ 630	\$ 630	\$ 6,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,500
7510 Rural Transportation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,000	\$ 14,500	\$ 72,500	\$ 72,500
TOTAL (\$)	\$ 1,370,306	\$ 171,288	\$ 171,288	\$1,712,882	\$ 379,158	\$ 47,395	\$ 47,395	\$473,948	\$ 114,990	\$14,374	\$14,374	\$ 143,738	\$ 200,000	\$108,000	\$ 14,500	\$ 322,500	\$ 2,653,068

(I) 7320 funds are RSTBG funds for travel demand model development, 7510 funds are PlanRVA allocated rural transportation funds shown for reference

## **Agenda Item B.4.**

*FY21 Unified Planning Work Program (UPWP) Budget*

### **REQUESTED ACTION**

*Review and approval of the proposed UPWP for FY21.*

### **RESOLUTION**

*The following resolution is presented to the RRTPO policy board for review and approval:*

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board approves the RRTPO Fiscal Year 2021 Unified Planning Work Program as presented.

**BE IT FURTHER RESOLVED**, that the RRTPO policy board action to adopt the UPWP, as submitted, meets all requirements noted in the VDOT/RRPDC Agreement for the Utilization of Federal and State Funds to Support Metropolitan Planning in the Richmond Area as provided in Article III, Statement of Work, which includes VDOT and FHWA approval of this RRTPO action.

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## **RRTPO POLICY BOARD AGENDA 06/4/20; ITEM B.4.**

### **FY21 UNIFIED PLANNING WORK PROGRAM (UPWP) BUDGET Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** This item is presented for Richmond Regional Transportation Planning Organization (RRTPO) policy board consideration to adopt the FY21 Unified Planning Work Program (UPWP) budget. Following RRTPO policy board action, the amended work program will be submitted to VDOT, DRPT, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

**BACKGROUND:** The FY21 Unified Planning Work Program (UPWP) is the RRTPO budget and work program for the current fiscal year that runs from July 1, 2020 through June 30, 2021. Activities programmed in the UPWP address federal and state requirements and address regional transportation planning issues and needs. Additionally, the UPWP addresses the requirements that are required as a condition for the state and region to remain eligible for federal-aid highway and transit funds. The funding sources supporting the RRTPO program activities come from federal, state and local funds.

The two primary funding sources supporting the UPWP are: FHWA/Planning funds and FTA Section 5303 funds. These two federal fund sources are matched by state and local sources on an 80% federal (FHWA and FTA) 10% state (VDOT and DRPT), and 10% local (RRPDC member dues and RRTPO special assessment) basis. Additional funding in the UPWP includes FHWA/Regional Surface Transportation Program funds that support on-call consultant work for multiple tasks in the work program.

#### **Program Development and Work Priorities**

As part of the UPWP development process, a summary of work tasks is prepared based on anticipated needs for the upcoming year with estimates of staff time required for each effort. These work activities are translated into corresponding budgets which are included in each section of the work program. The programmed budget includes the fund sources and the match sources.

**RECOMMENDATION:** TAC recommends approval of the proposed UPWP for FY 2021 and staff concurs.

**ACTION REQUESTED:** The following resolution is presented for RRTPO policy board review and action:

**RESOLVED,** that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the *RRTPO Fiscal Year 2021 Unified Planning Work Program* as presented.

**BE IT FURTHER RESOLVED**, that the RRTPO policy board action to adopt the UPWP, as submitted, meets all requirements noted in the VDOT/RRPDC Agreement for the Utilization of Federal and State Funds to Support Metropolitan Planning in the Richmond Area as provided in Article III, Statement of Work, which includes VDOT and FHWA approval of this RRTPO action.

Attachment as digital link: [Draft FY21 Unified Planning Work Program \(UPWP\)](#)

CAP

## **Agenda Item B.5.**

*Election of FY21 RRTPO Officers*

### **REQUESTED ACTION**

*Elect an FY21 Chair and Vice Chair to serve from July 1, 2020 through June 30, 2021.*

### **RESOLUTION**

*The following resolution is presented to the RRTPO policy board for action:*

**RESOLVED**, that the Richmond Regional Transportation Planning Organization elects \_\_\_\_\_ as FY21 Chair and \_\_\_\_\_ as FY21 Vice Chair.

**RRTPO POLICY BOARD AGENDA 6/4/20; ITEM B.5.**

**ELECTION OF FISCAL YEAR 2021 RRTPO OFFICERS**

**Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** Action is requested of the RRTPO policy board to elect an FY21 Chair and Vice Chair to serve from July 1, 2020 through June 30, 2021.

**BACKGROUND:** The RRTPO (MPO) bylaws establish the rotation order for the RRTPO Chair. Established RRTPO policy in the bylaws' [Non-Binding Governance document](#) stipulates that the RRTPO Vice Chair be from the jurisdiction next in line to serve as RRTPO Chair. For FY 2021, the order has been altered so that the proposed Chair for FY 2021 will be New Kent County and proposed Vice Chair will be Charles City County.

**ACTION REQUESTED:** The RRTPO policy board is requested to elect an FY21 Chair and Vice Chair to serve from July 1, 2020 through June 30, 2021.

**RESOLVED,** that the Richmond Regional Transportation Planning Organization elects \_\_\_\_\_ as FY21 Chair and \_\_\_\_\_ as FY21 Vice Chair.

CAP



## **Agenda Item B.6.**

*2045 Long Range Growth Forecast Analysis*

### **NO ACTION REQUESTED – INFORMATION ITEM**

*Enclosed under this agenda tab is a brief summary of the 2045 Long Range Growth Forecast Analysis Report (previously called Socioeconomic Data Analysis Report).*

## **RRTPO POLICY BOARD AGENDA 6/4/20; ITEM B.6.**

### **2045 Long Range Growth Forecast Analysis Report**

#### **Richmond Regional Transportation Planning Organization**

**REQUESTED ACTION:** This is an information item; no action is requested.

**BACKGROUND:** The 2045 Long Range Growth Forecast Analysis Report (previously called Socioeconomic Data Analysis Report) is an important component of ConnectRVA 2045, the Richmond region's Long-Range Transportation Plan. To better anticipate the future transportation needs in the Richmond region, it is essential to predict the demands on the system and understand how population and employment growth dynamics influence the region over time. The long-range planning process relies on current residential patterns and projections of future population and employment trends to identify the magnitude of anticipated travel demand. This process also helps to assess how changing commuting patterns and travel habits of the region's population are impacted and/or benefit from the transportation system network. This report examines the socioeconomic characteristics of the Richmond region including population, household characteristics, automobile ownership and employment. It is a realistic look at regional factors that influence growth over time and is based on actual data collected in partnership between the member jurisdictions of the region and our partners.

ConnectRVA 2045 also requires identification of concentrated areas of traditionally disadvantaged groups in the Richmond region. Title VI of the Civil Rights Act of 1964 and Executive Order 12898 on Environmental Justice direct every recipient of federal funds to identify and address the effects of all programs, policies, and activities on populations protected from discrimination and those of traditionally disadvantaged groups. These areas of concentration have been identified in this report using data from the American Community Survey. These identified areas would be the baseline to investigate ways to better include underserved populations in the region through identification of transportation priorities and funding opportunities.

Attachment by digital link: [Draft 2045 Long Range Growth Forecast Analysis Report](#)

SA

## **Agenda Item C.2.**

*RRTPO Community Transportation Advisory  
Committee (CTAC) Meeting Report*

### **NO ACTION REQUESTED – INFORMATION ITEM**

*A brief report is provided on major discussion  
items from the May 21, 2020 CTAC meeting.*

## MEMORANDUM

**To:** Richmond Regional Transportation Planning Organization (RRTPO) Policy Board  
RRTPO Technical Advisory Committee

**From:** Kenneth Lantz, Jr., RRTPO Mobility Manager

**Date:** May 22, 2020

**Subj:** RRTPO Community Transportation Advisory Committee (CTAC) Meeting Report

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The following is a brief report on major discussion items from the May 21, 2020 CTAC meeting.

### **General Assembly 2020 Session Legislative Update**

Lisa Guthrie of the Virginia Transit Association and John Easter of ChamberRVA provided an update of the major transportation measures that were approved by the 2020 session of the Virginia General Assembly. Ms. Guthrie noted that among the measures passed were bills raising the state gas tax by five cents per year for two years; a highway use fee on fuel efficient, alternative fuel and electric vehicles; a mileage-based user fee program; and establishment of a Virginia Passenger Rail Authority and a Central Virginia Transportation Authority.

Mr. Easter noted that the Central Virginia Transportation Authority (CVTA) will be funded by increases in gas, diesel fuel and sales taxes. The funds raised by the Authority will be apportioned between the localities (50%), the Authority (35%) and GRTC (15%). The regional revenue projections range from \$193.1 million in FY21 to \$226.8 million in FY26. The Authority will be comprised of 12 voting members, with voting weighted proportional to population. Regarding planning, the CVTA must develop a prioritization process that considers cost-benefit analysis, and GRTC must develop a regional public transportation plan.

### **ConnectRVA 2045 Update**

Sulabh Aral provided an update of the work related to the development of the long-range transportation plan, ConnectRVA 2045. He noted that staff has created a list of transportation issues based on regional and local transportation studies, comments provided by members of the Long-Range Transportation Plan Advisory Committee, public comments submitted via the plan website and community outreach meetings, and issues identified by the travel demand model. A draft Transportation Needs inventory and online interactive map have

been created and made available for public review and comment. Mr. Aral also reported that the plan will be developed using a public engagement strategy consisting of the following steps: (1) visioning and needs identification; (2) development of a strategic direction, including goals and performance measures; (3) development of projects and cost estimates; (4) project evaluation and prioritization; and (5) plan adoption by the TPO

### **FY21 Unified Planning Work Program Budget**

Chet Parsons provided information on the FY21 Unified Planning Work Program (UPWP) and budget for the period from July 1, 2020 to June 30, 2021. Activities programmed in the UPWP address federal and state requirements, regional planning issues and needs, as well as the federal-aid highway and transit funding eligibility requirements.

### **RSTBG and CMAQ Project Prioritization Endorsement**

Myles Busching presented the list of proposed projects for funding under the federal Surface Transportation Block Grant (RSTBG) and Congestion Mitigation and Air Quality (CMAQ) programs. For the RSTBG Program for FY21, member governments and agencies have submitted 24 applications for new projects and requests for two existing projects. The new projects include 10 highway projects, eight bicycle and pedestrian projects, and six planning studies. For the CMAQ-funded projects, applications were submitted for 17 new projects and three existing projects. The new projects include eight highway projects, eight bicycle and pedestrian projects, and one transit project.

### **Next CTAC Meeting**

The next CTAC meeting is scheduled for Thursday, July 16, 2020

KEL/

## **Agenda Item D.2.**

*Future RRTPO Meeting Topics*

### **NO ACTION REQUESTED – INFORMATION ITEM**

*Enclosed under this agenda tab is a brief list of topics for the July 2020 RRTPO policy board meeting and a list of future meeting topics to be scheduled later in FY21.*

## **RRTPO POLICY BOARD FUTURE MEETING TOPICS\***

### **July 2**

- Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis
- Port of Virginia Update

### **OTHER FUTURE MEETING TOPICS**

- SMART SCALE: Transportation Projects – Screening, Evaluation/Scoring, and Prioritization
- Ways to Expand Funding Resources – Regional Funding Mechanisms
- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- RRTPO policy board and Executive Committee Membership Changes
- Legislative Updates

\*Draft: This is not a comprehensive list of considerations and is subject to change.