

# AGENDA

## RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, December 3, 2020  
8:30 a.m.  
Zoom Virtual Meeting

Members of the public may observe the meeting via YouTube Live Streaming on the [PlanRVA YouTube Channel](#). Opportunities for sharing comments are described in the [Public Participation](#) guide.

**CALL TO ORDER** (Paige).....

**PLEDGE OF ALLEGIANCE** (Paige) .....

**WELCOME AND INTRODUCTIONS** (Paige).....

**STATEMENT REGARDING VIRTUAL MEETINGS** (Parsons) .....page 1

**ROLL CALL & CERTIFICATION OF A QUORUM** (Parsons) .....

### **A. ADMINISTRATION**

**1. Consideration of Amendments to the Action Meeting Agenda**  
(Paige).....

**2. Approval of November 5, 2020 RRTPO Policy Board Action Meeting Minutes**  
(Paige).....page 2  
**ACTION REQUESTED**

**3. Open Public Comment Period**  
(Paige/5 minutes) .....

**4. RRTPO Chair's Report**  
(Paige/5 minutes) .....

**5. RRTPO Secretary's Report**  
(Parsons/5 minutes).....page 9  
a. Current Work Efforts  
b. RRTPO Work Status and Financial Report for October 2020  
c. Draft 2021 RRTPO Policy Board and Committees Meetings Schedule  
d. CVTA Update

## **B. NEW BUSINESS**

- 1. Virginia Department of Rail and Public Transportation  
Passenger Rail Update**  
(Mitchell/VDRPT/20minutes) .....
- 2. MPO Boundaries and Rural Jurisdictions - RRTPO Boundary  
Adjustment**  
(Parsons/15 minutes).....page 23  
**ACTION REQUESTED**
- 3. ConnectRVA 2045 Update – Vision, Goals & Objectives**  
(Aryal/15 minutes).....page 28  
**ACTION REQUESTED**
- 4. 2020 Richmond Regional Structural Inventory and  
Assessment Report**  
(Aryal/15 minutes).....page 32

## **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).....page 34

## **D. OTHER BUSINESS**

- 1. Future Meeting Topics**  
(Paige/5 minutes).....page 37
- 2. RRTPO Member Comments**  
(Paige/5 minutes) .....
- 3. Next Meeting: January 7, 2021**  
(Paige) .....

## **E. ADJOURNMENT**

CAP/nm  
Attachments

## **Opening Statement for Electronic Meetings**

Due to the 2020 COVID-19 virus and current guidance regarding physical distancing to reduce the potential for spread, meetings of the Richmond Regional Planning District Commissions have transitioned to a virtual format in accordance with provisions of Virginia Code § 2.2-3708.2 and related legislation approved by the General Assembly of Virginia during the period of the Governor's State of Emergency Declaration for COVID-19.

While we meet in a remote/virtual format, we remain committed to public accessibility and opportunity to participate. Staff provided notice of this meeting to members and the public on November 23, 2020 through electronic posting on the PlanRVA website and email distribution of notice to members, alternates, and known interested parties, including the media.

This meeting will be recorded. Audio and visual recordings of the meeting and materials will be posted on the PlanRVA website within 48 hours of this meeting.

Any member of the public participating as an observer during the meeting today may submit comments or questions at any time prior to or during the meeting via email at [rrtpoinput@PlanRVA.org](mailto:rrtpoinput@PlanRVA.org). All comments and questions submitted at this time will be reviewed following the meeting and to the extent practical, responses will be provided or posted on the PlanRVA website.

We ask that members identify themselves first when speaking so we can more accurately record the activities of the meeting. All lines should be muted to minimize additional noise and feedback. You may unmute your line at any time to request acknowledgement from the Chair.

Please let us know if you have any questions regarding the process for assuring effective facilitation of this meeting or for how members of the public may participate.

By providing this statement, staff certifies that 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 "HERE" 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.

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

*Minutes of the November 5, 2020 RRTPO  
Policy Board Action Meeting*

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### **REQUESTED ACTION**

*The RRTPO is requested to approve the Minutes of the November 5, 2020 RRTPO Policy Board action meeting as presented.*

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
POLICY BOARD**

**MINUTES OF ACTION MEETING  
Zoom & PlanRVA YouTube  
November 5, 2020  
9:30 a.m.**

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

<b>Town of Ashland</b>		<b>Charles City County</b>		<b>Chesterfield County</b>	
John H. Hodges	x	William G. Coad		Kevin P. Carroll	x
Anita Barnhart (A)				James M. Holland	x
				Christopher Winslow	x
				Leslie Haley (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		W. Canova Peterson	x	Frank J. Thornton	x
Susan F. Lascolette (A)		Faye O. Prichard (A)		Thomas Branin (A)	
Todd Kilduff (A) (NEV)	x	J. Michael Flagg (A) (NEV)			
<b>New Kent County</b>		<b>Powhatan County</b>		<b>City of Richmond</b>	
Patricia A. Paige	x	Larry J. Nordvig		Andreas D. Addison	
C. Thomas Tiller Jr.		David T. Williams	x	Kimberly B. Gray	
Thomas W. Evelyn (A)		Bret Schardein (A) (NEV)		Stephanie A. Lynch	
				Cynthia I. Newbille	x
				Chris A. Hilbert (A)	
				Michael J. Jones (A)	
				Kristen Nye Larson (A)	
				Ellen F. Robertson (A)	
<b>Capital Region Airport Commission</b>		<b>GRTC Transit System</b>		<b>RIC Metropolitan Transp. Authority (RMTA)</b>	
John B. Rutledge		Julie E. Timm	x	Joi Taylor Dean	x
		Sheryl Adams (A)			
<b>Secretary of Transportation or Designee</b>		<b>CTAC</b>		<b>DRPT</b>	
R. Shane Mann		Robert L. Basham Jr. (non-voting)		Jennifer B. DeBruhl (non-voting)	x
Mark E. Riblett (A)	x	Upton S. Martin (A) (non-voting)		Tiffany T. Dubinsky (A) (non-voting)	x
<b>Federal Highway Administration (FHWA)</b>		<b>Federal Transit Administration (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>VA Dept. of Aviation (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 Zoom and YouTube Live Streaming 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 Chairwoman, Patricia A. Paige, presided and called the November 5, 2020 RRTPO Policy Board action meeting to order at 9:32 a.m.

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

Nicole Mueller, Program Coordinator, took attendance by roll call and certified that a quorum was present.

### **A. ADMINISTRATION**

#### **1. Consideration of Amendments to the Action Meeting Agenda**

The information agenda item under B.1. Virginia Department of Rail and Public Transportation Passenger Rail Update on today's meeting agenda will be postponed to the December RRTPO Policy Board meeting. Seeing and hearing no objections the November 5, 2020 agenda was approved by acclamation as presented.

#### **2. Approval of October 1, 2020 RRTPO Policy Board Meeting Minutes**

On motion of Christopher Winslow, seconded by John H. Hodges, the RRTPO Policy Board unanimously approved the minutes of the October 1, 2020 meeting as presented (see Appendix A).

#### **3. RRTPO Chair's Report**

On motion of Cynthia I. Newbille, seconded by James M. Holland, the RRTPO Policy Board unanimously approved the cancelation of the December 3, 2020 RRTPO Executive Committee meeting and moving the RRTPO Policy Board meeting from 9:30 a.m. to 8:30 a.m. start time due to a scheduling conflict with the Governor's Transportation Conference (see Appendix A).

### **B. NEW BUSINESS**

#### **1. Action on I-95/RMT/Commerce Road Corridor Access Study**

On motion of James M. Holland, seconded by David T. Williams, 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 (RRTPO) adopts the I-95/RMT/Commerce Corridor Access Study as presented.

**C. AGENCY AND COMMITTEE REPORTS**

**1. Transportation Agency Updates**

- a. \*\* A copy of the Virginia Department of Transportation update provided by Mark Riblett is available at: [VDOT Update, November 5](#)
- b. \*\* A copy of the Virginia Department of Rail and Public Transportation update provided by Jennifer DeBruhl, Chief of Public Transportation at DRPT, is available at: [DRPT Update, November 5](#)

**D. OTHER BUSINESS**

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

The next action meeting will be held on December 3, 2020, beginning at 8:30 a.m. in Richmond, Virginia.

**E. ADJOURNMENT:**

Chairwoman Paige adjourned the meeting at approximately 10:49 a.m. on November 5, 2020.

CAP/nm

## APPENDIX A

### RRTPO Policy Board – Voting Record Tables

#### Item A.2. Approval of October 1, 2020 RRTPO Policy Board Action Meeting Minutes

Jurisdiction/Agency (No. of Votes)	Member/Alternate	Aye	Nay	Abstain	Absent
<b>Town of Ashland (1)</b>	John H. Hodges	x			
<b>Charles City County (1)</b>	William G. Coad				x
<b>Chesterfield County (4)</b>	Kevin P. Carroll	x			
	James M. Holland	x			
	Christopher Winslow	x			
<b>Goochland County (2)</b>	John L. Lumpkins	x			
	Neil Spoonhower				x
<b>Hanover County (3)</b>	Sean M. Davis				x
	W. Canova Peterson	x			
<b>Henrico County (4)</b>	Patricia S. O'Bannon	x			
	Frank J. Thornton				audio/technical difficulties
<b>New Kent County (2)</b>	Patricia A. Paige	x			
	C. Thomas Tiller				x
<b>Powhatan County (2)</b>	Larry J. Nordvig				x
	David T. Williams	x			
<b>City of Richmond (4)</b>	Andreas D. Addison				x
	Kimberly B. Gray				x
	Stephanie A. Lynch				x
	Cynthia I. Newbille	x			
<b>Capital Region Airport Commission (CRAC) (1)</b>	John B. Rutledge				x
<b>GRTC Transit System (1)</b>	Julie Timm	x			
<b>RIC Metropolitan Transp. Authority (RMTA) (1)</b>	Joi Taylor Dean	x			
<b>Secty Trans Desig (1)</b>	Mark Riblett (A)	x			
<b>TOTAL</b>		25			N/A

The bylaws of the RRTPO Policy Board define a quorum of the body to be 14 of the 27 total members.



**Item A.3. RRTPO Chair's Report: Cancellation of Dec. 3, 2020 RRTPO Executive Committee meeting and starting the Dec. 3, 2020 RRTPO Policy Board meeting at 8:30 a.m.**

<b>Jurisdiction/Agency (No. of Votes)</b>	<b>Member/Alternate</b>	Aye	Nay	Abstain	Absent
<b>Town of Ashland (1)</b>	John H. Hodges	x			
<b>Charles City County (1)</b>	William G. Coada				x
<b>Chesterfield County (4)</b>	Kevin P. Carroll	x			
	James M. Holland	x			
	Christopher Winslow	x			
<b>Goochland County (2)</b>	John L. Lumpkins	x			
	Neil Spoonhower				x
<b>Hanover County (3)</b>	Sean M. Davis				x
	W. Canova Peterson	x			
<b>Henrico County (4)</b>	Patricia S. O'Bannon	x			
	Frank J. Thornton				audio/technical difficulties
<b>New Kent County (2)</b>	Patricia A. Paige	x			
	C. Thomas Tiller				x
<b>Powhatan County (2)</b>	Larry J. Nordvig				x
	David T. Williams	x			
<b>City of Richmond (4)</b>	Andreas D. Addison				x
	Kimberly B. Gray				x
	Stephanie A. Lynch				x
	Cynthia I. Newbille	x			
<b>Capital Region Airport Commission (CRAC) (1)</b>	John B. Rutledge				x
<b>GRTC Transit System (1)</b>	Julie Timm	x			
<b>RIC Metropolitan Transp. Authority (RMTA) (1)</b>	Joi Taylor Dean	x			
<b>Secty Trans Desig (1)</b>	Mark Riblett (A)	x			
<b>TOTAL</b>		25			N/A

The bylaws of the RRTPO Policy Board define a quorum of the body to be 14 of the 27 total members.

## Item B.2. I-95/RMT/Commerce Road Corridor Access Study

Jurisdiction/Agency (No. of Votes)	Member/Alternate	Aye	Nay	Abstain	Absent
<b>Town of Ashland (1)</b>	John H. Hodges	x			
<b>Charles City County (1)</b>	William G. Coad				x
<b>Chesterfield County (4)</b>	Kevin P. Carroll	x			
	James M. Holland	x			
	Christopher Winslow	x			
<b>Goochland County (2)</b>	John L. Lumpkins	x			
	Neil Spoonhower				x
<b>Hanover County (3)</b>	Sean M. Davis				x
	W. Canova Peterson	x			
<b>Henrico County (4)</b>	Patricia S. O'Bannon	x			
	Frank J. Thornton	x			
<b>New Kent County (2)</b>	Patricia A. Paige	x			
	C. Thomas Tiller				x
<b>Powhatan County (2)</b>	Larry J. Nordvig				x
	David T. Williams	x			
<b>City of Richmond (4)</b>	Andreas D. Addison				x
	Kimberly B. Gray				x
	Stephanie A. Lynch				x
	Cynthia I. Newbille	x			
<b>Capital Region Airport Commission (CRAC) (1)</b>	John B. Rutledge				x
<b>GRTC Transit System (1)</b>	Julie Timm	x			
<b>RIC Metropolitan Transp. Authority (RMTA) (1)</b>	Joi Taylor Dean	x			
<b>Secty Trans Desig (1)</b>	Mark Riblett (A)	x			
<b>TOTAL</b>		25			N/A

The bylaws of the RRTPO Policy Board define a quorum of the body to be 14 of the 27 total members.

## Agenda Item A.5.

*RRTPO Secretary's Report*

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### **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 10-11*
- b. RRTPO Work Status and Financial  
Report for October 2020.....pages 12-21*
- c. Draft RRTPO Policy Board and  
Committees Meetings Schedule ..... page 22*
- d. CVTA Update*

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

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

Staff developed Vision, Guiding Principles, Goals and Objectives for the plan based on the public surveys and LRTP-Advisory Committee (AC) input. This will be presented to the Policy Board in December. Staff has also been working with AC to develop regionally significant transportation projects within the RRTPO's Metropolitan Planning Area (MPA) Boundary. The product will be a streamlined list of transportation projects which will be called the Universe of Projects. Staff anticipate completing the list by the end of the year.

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

The Ashland Trolley Line Trail advisory group is working on the northernmost section of the recently named Fall Line trail (formerly Ashland to Petersburg). 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. The third program year of technical assistance through the National Park Service (NPS), [Rivers, Trails, and Conservation Assistance Program](#) will focus on obtaining design assistance and exploring trail management alternatives. Two story maps for the project have been developed to illustrate the importance and design potential, including [history of the trolley line](#) and a [design sketchbook](#).

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

The purpose of this project is to update the 2004 regional plan as a central component of the ConnectRVA2045 long range transportation plan. A [story map](#) of existing infrastructure, bike/ped features and statistics on bike/ped injuries and fatalities in the region continues to be updated and refined. Staff held a fifth steering committee meeting on October 29 to further review potential projects that create a regional network, and finalize the vision, goals, objectives. Possible measures of performance were introduced that will be the subject of the next steering committee meeting in early December.

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

Complete streets guidelines, or a “tool-box” of resources, depicted through graphic and photographic examples are being prepared to serve as implementation support for the 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. The illustrated [story map](#) is available for review and continues to be updated.

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

Staff is working on scheduling the next meeting of the ATWG for mid-December. Staff participated in the November meeting for the Henrico County Active Transportation Work Group, which is designed to advise the planning for a bicycle and pedestrian

chapter of the county comprehensive plan. Henrico staff shared their document review for their planning, gave updates on bicycle and pedestrian projects in the county and on the work being done for the county's comprehensive plan.

### **Public Transportation Work Group**

This work group met on [November 2, 2020](#) and is supporting GRTC in the development of the scope of work and the project tasks required to complete the development of a Regional Public Transportation Plan. GRTC has entered into negotiations with a consultant and the plan development process is expected to begin soon.



## Work Program Status Report October 2020

PlanRVA

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Richmond, Virginia 23235

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The RRTPO Work Program Progress Report provides a short summary of each activity for the month of October 2020. Please reference the [2021 UPWP](#) for details concerning the approved budget and work description for each task. Table 1 identifies all the tasks in the UPWP and the associated budget.

Table 1 summarizes overall federal and local revenues budgeted by PlanRVA in FY 2021 to support the work of RRTPO. Federal funds budgeted constitute 80 percent of the total; State and local matching funds constitute 20 percent, unless otherwise noted.

TABLE 1. SUMMARY OF FY 2021 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				TOTAL
	PL	5303	CO 5303	OTHER (I)	
	Total	Total	Total	Total	
7110 Program Management	145,661	67,619	-	-	213,280
7120 UPWP, Budget, and Contract Administration	45,242	7,873	-	-	53,115
7210 Public Outreach and Equity Analysis	147,980	56,457	-	-	204,437
7220 Special Planning Efforts	53,813	-	-	-	53,813
7230 Contingency Funding	16,584	-	30,000	-	46,584
7310 Metropolitan Transportation Plan	370,904	134,734	-	-	505,637
7320 Travel Demand Modeling & Emission Analysis	120,935	48,062	-	593,550	762,547
7330 Transit	47,310	137,265	-	-	184,575
7340 Active Transportation- Bicycle & Pedestrian	145,615	23,201	-	-	168,816
7350 Systems Resilience Plan	105,285	-	-	-	105,285
7410 Performance Based Transportation Planning	66,441	20,515	-	-	86,955
7420 Financial Programming/ Transportation Improvement Program	305,928	20,354	-	-	326,282
7430 Rail, Freight & Intermodal Planning	14,621	8,959	-	-	23,579
7500 Rural Transportation	-	-	-	72,500	72,500
<b>TOTAL (\$)</b>	<b>1,586,320</b>	<b>525,038</b>	<b>30,000</b>	<b>666,050</b>	<b>2,807,408</b>

(I) 7320 funds are RSTBG funds for travel demand model development and scenario planning, 7500 funds are PlanRVA allocated rural transportation funds shown for reference

## 7100 Program Management

7100	BUDGET	Billed this month	% Funds Expended	UPWP Page
Program Management	\$213,280	\$52,329	25%	10

- Developed agenda packages for the RRTPO Policy Board, and Technical Advisory Committee.
- Staff support for the RRTPO Policy Board and Technical Advisory Committee for the month of October.
- Coordinated with a representative of the Virginia Department of Health to hold a virtual Revive! opioid overdose training lunch and learn on October 28. Sent the class information and calendar invitation to all PlanRVA staff. Participated in the October 28 virtual class, which included a review of the legal practices related to the administration of life-saving drugs, a discussion of understanding addiction, addiction risk factors, the difference between a drug high and overdose, signs of an overdose, myths for reversing overdoses, and the basics for administering Narcan.
- Reviewed the PlanRVA revised workforce re-entry guidelines and provided suggested edits as well as comments and questions
- Participated in the October 16 “Quick Takes” session of the virtual meeting of the Virginia section of the American Planning Association. In addition to the PlanRVA/Senior Connections presentation on efforts to coordinate human services transportation, other presentation topics included planning for dog parks, parking management in the City of Alexandria, a Virginia Tech pedestrian safety campaign, and pedestrian and bicycle planning efforts in the City of Portsmouth.
- Reviewed and provided comments on VCU MURP student Rebekah Cazares’ capstone proposal.
- Reviewed the PlanRVA Sightline Study by Baskervill Architects and prepared a list of comments and questions. Participated in the October 29 RVA Shared Values Summit. The summit, which featured talks by Bill Martin of the Valentine Museum and Christy Coleman of the Jamestown-Yorktown Foundation, spoke of the “tough history” of Richmond, our obligation to learn the real history of the region, the intent of the Mending Walls building murals project, and how Tulsa, Oklahoma has dealt with its racial conflicts
- Participated in the October 30 virtual meeting of the Longevity Project Strategic Plan Focus Group. The discussion covered the strengths, opportunities, aspirations and results of the Longevity Project and how trends and equity concerns are shaping the future direction of the project.



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

7310	BUDGET	Billed this month	% Funds Expended	UPWP Page
L RTP	\$505,638	\$157,136	31%	16

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

- Participated in on-going meetings of the Long-Range Transportation Plan Public Engagement Committee. Among the topics discussed were documenting the online survey responses, finalizing the language concerning the plan's goals, objectives and performance measures, and updates to the LRTP website. Followed up by reviewing and providing comments on the plan's goals, objectives and performance measures
- Participated in the LRTP Advisory Committee (AC) meeting on October 22. The meeting included a staff presentations and interactive sessions on Task 2: Development of Vision, Goals and Objectives., Task 3: Development of the Universe of Projects and Task 4: Project Scoring and evaluation.
- The Vision, Goals, and Strategies survey was closed on October 11, with 949 responses. Staff synthesized the responses and presented them to the LRTP-AC on their October 22 meeting. With public and AC input, staff is working to develop Vision, Goals and Objectives for the plan.
- Continued collaboration with LRTP-AC and the Project Champions to develop regionally significant transportation projects within the RRTPO's Metropolitan Planning Area (MPA) Boundary. The product will be a streamlined list of transportation projects which will be called the Universe of Projects. Staff anticipate completing the list by the end of the year.
- Continued groundwork and participation in the internal staff meetings to develop various tasks for the LRTP – including the development of Visions, Goals and Objectives for the plan, project development, project prioritization process, performance measures, accessibility tool, document design and environmental justice analysis.
- Completed the 2020 Richmond Regional Structural Inventory and Structural Assessment Report. This is will presented to the TAC in November and the Policy Board in December.
- Participated in the October 1 virtual meeting of the Hanover Human Services Network. Encouraged those attending to complete the ConnectRVA 2045 vision, goals and strategies survey, and provided a link to the survey in the virtual meeting chat box. Followed up by sending a link to the survey to Lisa Adkins of Hanover County and requesting that she forward the information to the meeting participants
- Participated in the following webinars:
  - October 13-Confronting Power and Privilege in Transportation Planning for Healthy and Equitable Communities
  - October 15-Health and Transportation Partnerships: Agency Structures for Collaboration
  - October 22-Health and Transportation Partnerships: Integrating Health Data into Transportation Planning
  - October 27-Planning and Prioritizing Projects for Health
  - October 28-Bringing Health to the Transportation Policy Table

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

7320	BUDGET	Billed this month	% Funds Expended	UPWP Page
RTDM	\$762,547	\$52,636	7%	17

#### *Consultant Support*

- Reviewed the draft documentation of Task 6: ConnectRVA 2045 Needs Plan and provided comments to the Consultant
- Reviewed the additional DLOS and Lane Call analysis application in the RTC model.
- Continued discussion with the consultants for Task 7: Land Use Model.
- Finalized and executed the scope of work for Task 8: ConnectRVA 2045 Tools Development

### **7330 Transit**

7330	BUDGET	Billed this month	% Funds Expended	UPWP Page
Transit	\$184,575	\$59,823	31%	18

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

A [story map of the recommendations](#) serves as a single reference resource for the plan adopted by the TPO Policy Board on September 3, 2020 and as executive summary. This plan will also serve as a foundational component for the FY22 Regional Public Transportation Plan being prepared under a consultant contract by GRTC in coordination with Plan RVA as called for in the legislation establishing the Central Virginia Transportation Authority (CVTA). The story map will be shared with the Community Transportation Advisory Committee at their November meeting.

#### *Other Transit related activities:*

- Reviewed the following documents:
  - Blueprint for Autonomous Urbanism
  - The Role of Transportation in Improving America's Health
  - On-Demand Transit Can Unlock Urban Mobility
  - The Effect of Demographic Changes on Transit Ridership Trends
  - Access Denied? Perceptions of New Mobility Services Among Disabled People in San Francisco
  - Mobile Technology for Adaptive Aging
- Participated in the Mineta Transportation Institute webinar, "Congestion-Clearing Payments to Passengers." The webinar featured an overview of a research project that examined the feasibility of reducing congestion by providing monetary incentives to commuters to travel as passengers in carpools, vanpools and buses. The study examined the estimated costs of such a program, and whether the benefits would exceed the costs.

- Participated in the GRTC Board of Directors virtual meeting and prepared a summary of the Board's discussions and decisions.
- Participated in the October 14 GRTC virtual public meeting concerning proposed changes to Route 77 (Grove) service and prepared a summary of the meeting presentation and public comments

*Paratransit and CHSMP*

- Reviewed the Section 5310 Grant Application Guidance as of September 1, 2020 and e-mailed VDRPT staff concerning upcoming prospective applicants' information meetings and the dissemination of information about the program to human service agencies and transportation providers in the region. Prepared a summary of the guidelines' major points.
- Developed a letter of endorsement for Senior Connections' submission to the History Makers recognition program.
- Prepared the following slides for a Richmond Region Transportation Update presentation to the Senior Connections Advisory Council: ConnectRVA 2045, human services transportation funding, and Central Virginia Regional Transportation Authority. Participated in the October 22 virtual meeting of the Advisory Council and reviewed the information concerning ConnectRVA 2045, human services transportation funding, and the Central Virginia Transportation Authority.
- Participated in the October 14, 2020 NADTC webinar, "Coordination Connections-Wexexpress." The program featured an overview of the Wexexpress (Cadillac/Wexford, Michigan) Transit Authority. It was noted that technological advancements, service enhancements and public image improvements have resulted in continued increases in public transit ridership.
- Participated in the October 21 ITNAmerica virtual retreat. The retreat featured presentations on securing insurance for volunteer driver programs, a keynote address by U.S. DOT Deputy Assistant Secretary Diana Furchott-Roth, innovative practices in volunteer driver program recruitment and fundraising, and the Rides in Sight information and referral website. Followed up by contacting ITNAmerica Executive Director Katherine Freund about efforts to match transportation information on the Rides In Sight platform with other similar resources such as 211Virginia, Senior Navigator/Disability Navigator, and Find Help.org.

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

7340	BUDGET	Billed this month	% Funds Expended	UPWP Page
Active Transp.	\$168,816	\$51,052	30%	19

#### *Active Transportation Work Group*

- No meetings were held for the ATWG and the Henrico work group was postponed until November due to the press event for the opening of the Fall Line.

#### *East Coast Greenway*

- Staff continued to work with East Coast Greenway Alliance (ECG) staff on preparations for new designations for the ECG along the new protected bike lanes in North Richmond. A virtual meeting was held with staff from the City of Richmond to discuss potential rerouting of the trail in the City as well as removing the designations of portions of the trail due to realignment or changed expectations for the alignment of the ECG. Meetings were scheduled for Henrico and Hanover counties as well.

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

- Staff held a steering committee meeting on October 29 which included continued discussion of the vision statement, and related goals and objectives for the regional bicycle and pedestrian plan. Staff also provided a listing of potential bike/ped projects to be included in the plan as per meetings with localities and partners. The next step will be to work with the committee to prioritize and group collective projects that make up regional networks. Another meeting is planned for early December.
- Staff continues to collect photos of bicycle and pedestrian infrastructure from throughout the Richmond region to help with the plan update, presentations, and other active transportation related projects. Staff continues to write and edit sections of the update to the plan in preparation for review by the steering committee.
- Continued update of 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.

#### *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. An update of the story map tool box will periodically be shared with RRTPO committees over the coming months.

#### *Fall Line (formerly Ashland Trolley Line Trail / Ashland to Petersburg Trail)*

- The trail naming announcement and ribbon-cutting event for the Ashland Trolley Line Trail segment in Ashland was held on Oct. 21. Hosted by Governor Northam and Secretary Valentine, a socially distant group of elected leaders, staff and advocates toured the Ashland boardwalk beginning of the Fall Line.

- Staff is working with the National Park Service (NPS) and representatives from the Virginia chapter of the America Society of Landscape Architects (ASLA) and Virginia Tech to secure landscape architecture support for design elements of the Trolley Line A meeting with the VT Landscape Architecture Department Chair on September 4<sup>th</sup> provided a number of options for class studio projects, Senior projects, and/or design charrettes or competitions for consideration. Due to an uncertain semester, staff is considering spring as a better time to work with Virginia Tech.
- Joined by Ursula Lemanski from the National Park Service, staff plans to reengage with the steering committee in November to provide updates on progress, including any funding decisions affecting certain trail segments, i.e. Transportation Alternatives funding priority for Lakeside Community Trail.

## **7410 Performance Based Transportation Planning**

7410	BUDGET	Billed this month	% Funds Expended	UPWP Page
Perf. Based Transp. Plng.	\$86,956	\$17,254	20%	21

### *System Performance*

- Updated the dashboard (<https://planrva.org/transportation/covid-19-pandemic/>) to track various PlanRVA transportation related metrics and the changes in those metrics due to the COVID-19 pandemic. The dashboard is on the Transportation home page of the PlanRVA website. The interactive dashboard was created using Tableau.
- Attended a StreetLight training webinar for the Insight travel metrics tool.
- Attended a StreetLight webinar on the Top 5 Transportation Trends which highlight changes to travel since the COVID-19 pandemic.
- Attended the Eastern Transportation coalitions user group webinar which highlighted updates to the Probe Data Analytics suite of tools which are used in tracking the CMP network.

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

7420	BUDGET	Billed this month	% Funds Expended	UPWP Page
TIP	\$326,282	\$89,387	27%	23

### *Development:*

- Reviewed regional project funding guidelines on RSTBG, CMAQ and TA projects the allocation subcommittee discussed on 10/13/20.
- Received FHWA and FTA approval letter on FY21 – FY24 STIP/TIP from VDOT on 10/1/20.
- Received a guideline for preparing FY21 – FY24 TIP from VDOT on 10/2/20.

### *Maintenance:*

- Completed inserting FY21 – FY26 RSTBG and CMAQ projects and allocations into TPO allocation tracking sheets.
- Submitted FY21 – FY22 TIP adjustment documents for nine FTA Section 5310 projects to DRPT on 10/19/20. These projects are as follows:
  - GRTC, #GRTC0001—Mobility management
  - Senior Connections, #CAA0001—Operating assistance
  - Senior Connections, #CAA0002—Mobility management
  - Chesterfield Community Service Board, #CHS0001—Paratransit vehicles
  - Chesterfield County Citizens & Response, #CHS0002—Mobility management
  - Chesterfield Community Citizen & Response, #CHS0003—Operating assistance
  - Goochland Cares, #GCS0001—Paratransit vehicles
  - Hanover County, #HCS0001—Operating assistance
  - St. Joseph Villa, #SJV0001—Paratransit vehicles
- Received an updated FY20 rollover amendment list for 29 highway projects from VDOT. These 29 amendment projects have been under review, and amendments will be conducted after receiving the final rollover amendment request from VDOT in November.
- Based on a VDOT request (10/16/20) and Chesterfield staff's concurrence (10/16/20), shifted FY16 Federal TA funds (\$152,191, Fed only) and FY17 Federal TA funds (\$90,365, Fed only) from the Chesterfield Bailey Bridge Rd Sidewalks project (#109082) to the Chesterfield Stratton Park sidewalks/multi-use trail project (#111105) on 10/22/20.
- Received a draft request to transfer RSTBG and CMAQ funds for the following projects on 10/16/20:
  - RSTBG:
    - \$273,000 FY 20 RSTBG funds from the Charles City Rt 155 Virginia Capital Trail Extension project (#106296) to the Chesterfield Rt 60 shared-use path from Ruther Rd to Stonebridge Plaza Avenue project (#115063).
    - \$70,443 FY17 RSTBG funds from the Regionwide Traffic Operations project (#101492) to the Ashland Trolley Line Trail II project (#103393).
  - CMAQ:
    - 85,000 FY16 CMAQ funds from the GRTC Mechanicsville commuter service project (#T9717) to the GRTC replacement rolling stock CNG buses (#T20113).

- \$9,706 FY10 CMAQ funds and \$76,741 FY16 CMAQ funds from the regionwide traffic operations project (#101492) to the City of Richmond employee trip reduction program project (#T1811).
- Received FY20 TIP Annual Obligation Report from VDOT on 10/30/20. This report included the following, and should be prepared and placed on the RRPDC web site before December 31, 2020.
  - Interstate: 10 projects
  - Primary: 11 projects
  - Urban: 7 projects
  - Secondary: 15 projects
  - Miscellaneous: 6 projects
  - Public transportation: 0 projects
  - Rail: 0 projects
  - Enhancement: 8 projects
  - Group/Grouping detail: 106 projects

### **7430 Rail, Freight, Intermodal Planning**

7430	BUDGET	Billed this month	% Funds Expended	UPWP Page
Rail, Freight, Interim. Pang.	\$23,580	\$3,019	13%	24

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

The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan was delivered to the stakeholder team on September 28, 2020 recommends that a corridor working group be formed that consists of Henrico, VDOT, DRPT, and PlanRVA to guide the VDOT sub-area plan and more detailed traffic studies of Staples Mill Road.

## 2021 RRTPO POLICY BOARD AND COMMITTEES MEETINGS SCHEDULE

BOARD / COMMITTEE	TIME	DATE											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
<b>RRTPO Policy Board</b>	<b>9:30 AM</b>	7	4	4	1	6	3	1	5	2	7	4	2
<b>RRTPO Executive Committee</b>	<b>8:30 AM</b>	7	4	4	1	6	3	1	5	2	7	4	2
<b>Community Transportation Advisory Committee (CTAC)</b>	<b>12:00 PM</b>	21		18		20		15		16		18	
<b>Technical Advisory Committee (TAC)</b>	<b>9:00 AM</b>	12	9	9	13	11	8	13	10	14	12	9	14

1. Meetings are held in the RRPDC board room and/or may be held by means of electronic communication.
2. Agendas, attachments and meetings calendar are posted on website [www.PlanRVA.org](http://www.PlanRVA.org)
3. Members and alternates will be notified of meeting cancellation or time change.
4. No meeting is scheduled for months highlighted in gray.
5. Cxld: Meeting is canceled.

Note: The Richmond Regional Transportation Planning Organization (RRTPO) serves as the federally designated Metropolitan Planning Organization (MPO) for the Richmond Urbanized Area.

Richmond Regional Transportation Planning Organization  
c/o PlanRVA

9211 Forest Hill Avenue  
Richmond, Virginia 23235

Phone: 323-2033 Fax: 323-2025

[www.PlanRVA.org](http://www.PlanRVA.org)



1/1/2021



## Agenda Item B.2.

### *MPO Boundaries and Rural Jurisdictions – RRTPO Boundaries Adjustments*

**REQUESTED ACTION:** *Approval to endorse and begin the process of updating its boundary to match the boundary of the Richmond Regional Planning District Commission (PlanRVA) and the Central Virginia Transportation Authority (CVTA).*

#### **RESOLUTION**

*The following resolution is presented for RRTPO Policy Board approval:*

**RESOLVED**, *that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the update of the Metropolitan Planning Area boundary to include the entirety of Powhatan, Goochland, New Kent, and Charles City Counties;*

**BE IT FURTHER RESOLVED**, *that the RRTPO supports the initiation of necessary procedures with the Virginia Department of Transportation, Federal Highway Administration, and the Governor of Virginia to officially recognize this boundary adjustment.*

3

## **RRTPO Policy Board AGENDA 12/3/20; ITEM B.2.**

### **RRTPO Boundary Adjustment**

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

**REQUESTED ACTION:** RRTPO approval to endorse and begin the process of updating its boundary to match the boundary of the Richmond Regional Planning District Commission (PlanRVA) and the Central Virginia Transportation Authority (CVTA).

**BACKGROUND:** With the advent of the Central Virginia Transportation Authority in 2020, Mr. David Williams, Board of Supervisors (Powhatan), requested that RRTPO staff consider the opportunity to expand the RRTPO boundary to match both the PlanRVA boundary and CVTA boundary – Planning District 15. Chet Parsons held subsequent conversations with Dan Lysy, former Director of Transportation at PlanRVA, and Richard Duran, liaison with FHWA, to gather feedback on the prospect.

In these conversations, there is an opportunity to assess the implications of a boundary change and determine if the positives outweigh the negatives for such a change at this time.

The information shared below was discussed by the RRTPO Policy Board at its October meeting and initiated the request for TAC to consider the action and make a recommendation at the December RRTPO Policy Board meeting. Staff presented the following factors for consideration to the policy board:

1. The Metropolitan Planning Area (MPA) boundary can be expanded from time to time to adapt to the growth of the region.
2. The MPA is required to be evaluated following every decennial Census. The next time period for evaluation of the Richmond MPA is roughly 2022.
3. Expansion of the MPA to include all of Charles City, Goochland, New Kent, and Powhatan Counties would present the following considerations:
  - a) The TPO boundary would match the boundary of PlanRVA and the CVTA and could increase public awareness and understanding of the TPO as well as general uniformity region-wide.
  - b) RSTP/CMAQ funding may be available for projects in wider geographic areas of the four current partially-included jurisdictions.
  - c) With a change to the MPA, rural transportation planning assistance from VDOT may become unavailable to assist in planning studies for the four rural jurisdictions (roughly \$58,000 annually). This loss would be realized by PlanRVA and would diminish staff budget for assistance to member jurisdictions.

Since the October TAC meeting, staff held individual discussions with each of the four jurisdictions that hold both rural and urban area in the current MPO Study Area. This consideration does NOT include southern Chesterfield County, which shares geographic area between the Richmond and Petersburg urbanized areas. **Each of the jurisdictions of Powhatan, Goochland, New Kent, and Charles City Counties supports the expansion of the MPO Study area to include the full geographic area of the counties.**

TAC considered all of the information presented above during its November meeting and recommends that the policy board proceeds with the process of changing its Metropolitan Planning Area as proposed, by a vote of 7Y, 3N, 2A.

**STAFF RECOMMENDATION:** Staff concurs with the RRTPO Technical Advisory Committee recommendation supporting the expansion of the RRTPO Metropolitan Planning Area to include the entirety of Powhatan, Goochland, New Kent, and Charles City Counties.

**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 update of the Metropolitan Planning Area boundary to include the entirety of Powhatan, Goochland, New Kent, and Charles City Counties;

**BE IT FURTHER RESOLVED**, that the RRTPO supports the initiation of necessary procedures with the Virginia Department of Transportation, Federal Highway Administration, and the Governor of Virginia to officially recognize this boundary adjustment.

**RESOLUTION R-2020-59**

**A RESOLUTION REQUESTING EXPANSION OF THE  
RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
(RRTPO) BOUNDARY TO ENCOMPASS ALL OF POWHATAN COUNTY**

**WHEREAS**, the boundaries of the Richmond Regional Transportation Planning Organization (RRTPO), Richmond Regional Planning District Commission (PlanRVA), and Central Virginia Transportation Authority (CVTA) currently do not align;

**WHEREAS**, all of Powhatan County lies within the boundaries of PlanRVA and the CVTA, but is only partially located with the RRTPO boundary;

**WHEREAS**, a portion of the Courthouse Village Special Area Plan (one of three growth areas in Powhatan County designated by the *2019 Long-Range Comprehensive Plan*) is located outside of the RRTPO boundary, limiting access to state and federal transportation funds that could support transportation improvements necessary to accommodate economic development within an area targeted for future growth;

**WHEREAS**, a portion (more than nine miles) of U.S. Route 60 (Anderson Highway), a major highway that supports economic development throughout Central Virginia, is located outside of the RRTPO boundary, limiting access to state and federal transportation funds that could support safety and capacity improvements that benefit the entire region;

**WHEREAS**, Powhatan State Park, a regional destination that attracts more than 100,000 visitors annually, is located outside of the RRTPO boundary; and

**WHEREAS**, aligning the boundaries of the RRTPO, PlanRVA, and CVTA will improve public understanding of regional planning, transportation planning, and transportation funding, as the service area of all regional transportation planning entities would align, encompassing Powhatan County in its entirety.

**NOW, THEREFORE, BE IT RESOLVED**, that the Powhatan County Board of Supervisors supports expansion of the RRTPO boundary to encompass all of Powhatan County, aligning with the boundary of PlanRVA and the CVTA.

ADOPTED BY THE POWHATAN COUNTY BOARD OF SUPERVISORS ON OCTOBER 26, 2020.



David T. Williams, Chairman  
Powhatan County Board of Supervisors

ATTEST:



Ned Smither, Clerk  
Powhatan County Board of Supervisors

Recorded Vote:

David T. Williams	<u>AYE</u>
Larry J. Nordvig	<u>AYE</u>
Michael W. Byerly	<u>AYE</u>
Bill L. Cox	<u>AYE</u>
Karin M. Carmack	<u>AYE</u>

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

### *ConnectRVA 2045 Update – Vision, Goals & Objectives*

**REQUESTED ACTION:** *Request to review the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan and to open a 15-day public review and comment period.*

#### **RESOLUTION**

*The following resolution is presented for RRTPO Policy Board review and approval:*

**RESOLVED**, *that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board authorizes a public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan to run from December 4, 2020 through December 18, 2020 and directs staff to take all necessary steps to facilitate this public review and comment period.*

4

## **RRTPO POLICY BOARD AGENDA 12/3/20; ITEM B.3.**

### **ConnectRVA 2045 Update – Vision, Goals & Objectives**

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

**REQUESTED ACTION:** The RRTPO Policy Board is requested to review the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan and to open a 15-day public review and comment period.

**BACKGROUND:** ConnectRVA 2045 is the name of the new long-range transportation plan that is currently under development. The long-range transportation plan is the document which sets the vision for the next 20 years of transportation improvements in the region and includes a financially constrained list of projects which are expected to be built over that time period. The Long-Range Transportation Plan – Advisory Committee (LRTP-AC) spearheads the development of the LRTP with autonomy to make decisions guiding the process and outcomes. The 2045 LRTP is due by September 2021.

RRTPO conducted a series of public surveys from June through October. These surveys were targeted for public input in defining what vision, goals, and strategies should be for the plan. The surveys were successful with around 1500 completed surveys. Based on the results of these surveys, staff synthesized the responses and presented them to the LRTP-Advisory Committee for their input. With public and LRTP-AC input, staff has developed the draft Vision, Guiding Principles, Goals and Objectives for the plan.

**RRTPO POLICY BOARD ACTION REQUESTED:** The following resolution is presented for RRTPO Policy Board review and approval:

**RESOLVED,** that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board authorizes a public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan to run from December 4, 2020 through December 18, 2020 and directs staff to take all necessary steps to facilitate this public review and comment period.

Attached: Draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan

SA

## VISION

Transportation in the Richmond Region will reliably connect people, prioritize interconnected opportunities for **all** to thrive and live healthy lives, promote economic development, respect environmental stewardship, and support an exceptional quality of life.

## GUIDING PRINCIPLES

1. **Safe, well-maintained and interconnected** transportation system that accommodates advances in technology.
2. **Choice among all travel options** (passenger vehicle, truck, rail, barge, air, vanpooling/carpooling, transit, bike, walk, micromobility) regionwide.
3. **Prioritize completion of regional bicycle & pedestrian networks** for the benefit of individual and community health.
4. **Transit network** which delivers comprehensive, effective service including areas of greatest need and key destinations.
5. **Equity** and inclusion in all transportation spending decisions in the region with focus on historically disregarded communities.
6. **Efficient movement of goods** across the transportation network.
7. **Alignment of transportation investment** to land use, community health, and environmental stewardship

Goal	Objectives	Federal Performance Measure	Project Selection Performance Measure
<b>Safety</b>			
Improve the safety of the transportation system for all people.	<ul style="list-style-type: none"> <li>• Reduce the number of crashes</li> <li>• Reduce fatalities and serious injuries</li> </ul>	<ul style="list-style-type: none"> <li>• Number of fatalities</li> <li>• Rate of fatalities</li> <li>• Number of serious injuries</li> <li>• Rate of serious injuries</li> <li>• Number of non-motorized fatalities and serious injuries</li> </ul>	<ul style="list-style-type: none"> <li>• Crash rate,</li> <li>• Crash frequency</li> </ul>
<b>Environment/Land Use</b>			
Reduce the negative impact the transportation system has on the natural and built environment.	<ul style="list-style-type: none"> <li>• Address roadways prone to flooding</li> <li>• Reduce transportation related pollutants</li> <li>• Reduce Vehicle Miles Travelled (VMT) per capita</li> <li>• Increase number of trips traveled through active transportation modes</li> <li>• Tie the land use potential to transportation investments</li> </ul>		<ul style="list-style-type: none"> <li>• Sensitive features/resiliency</li> <li>• Air pollution</li> <li>• VMT per capita</li> <li>• Connections to Activity Centers</li> </ul>



Goal	Objectives	Federal Performance Measure	Project Selection Performance Measure
<b>Equity/Accessibility</b>			
Improve accessibility and mode choice for all people.	<ul style="list-style-type: none"> <li>• Reduce peak period travel times</li> <li>• Reduce trip lengths for all population &amp; Environmental Justice (EJ) Population.</li> <li>• Increase access to jobs and community services via transit, walking and biking for all population and EJ Population.</li> </ul>	<ul style="list-style-type: none"> <li>• Pavement quality</li> <li>• Bridge quality</li> <li>• Interstate reliability</li> <li>• Non interstate reliability</li> </ul>	<ul style="list-style-type: none"> <li>• Access to Jobs</li> <li>• Access to Jobs EJ Population</li> <li>• Access to Destinations</li> <li>• Access to Destinations EJ Population</li> </ul>
<b>Economic Development</b>			
Improve connectivity and mobility for strong economic vitality	<ul style="list-style-type: none"> <li>• Increase transportation investment which focus on economic development</li> <li>• Improve reliability of travel to and within regional activity centers</li> <li>• Reduce freight bottlenecks and restrictions</li> <li>• Increase multimodal access to tourist destinations</li> </ul>		<ul style="list-style-type: none"> <li>• Job Growth</li> <li>• Truck Throughput</li> </ul>
<b>Mobility</b>			
Increase travel efficiency and mode choice, and maintain the transportation system in a state of good repair	<ul style="list-style-type: none"> <li>• Increase the percent of the network that incorporate complete streets elements</li> <li>• Increase system efficiency through technology-based projects</li> <li>• Improve system reliability</li> </ul>	<ul style="list-style-type: none"> <li>• Interstate truck reliability</li> </ul>	<ul style="list-style-type: none"> <li>• Person Throughput</li> <li>• Person Hours of Delay</li> </ul>

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

*2020 Richmond Regional Structural Inventory and Assessment Report*

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

*A brief report is provided on the inventory of the structures in the Richmond Region and the identification of those structures in poor condition.*

## **RRTPO POLICY BOARD AGENDA 12/3/20; ITEM B.4.**

### **2020 Richmond Regional Structural Inventory and Assessment Report**

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

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

#### **BACKGROUND:**

Bridges, culverts, and tunnels (called structures collectively) are critical building blocks of an efficient transportation system. Bridge location, design, and structural health are a key element in planning and maintaining an effective transportation network. Bridge dependability is especially important in the Richmond region due to the relatively high number of bridges in a region with numerous interstate freeways and state highways, the crossroads of three major railroad systems, and multiple major rivers and the creeks and streams that feed them. Concerned about the number of aging bridges in the region and the apparent lack of funding for maintaining or replacing them, RRTPO began tracking the condition and funding of the region's bridges since 2014.

The *2020 Richmond Regional Structural Inventory Assessment Report* provides inventory of the structures in the Richmond region (i.e., Planning District 15) and includes VDOT system and non-VDOT system roads (i.e., Richmond and Ashland urban system, Henrico secondary system, RMTA, and private bridges and culverts). and identify those in poor condition (i.e., structurally deficient, weight posted, etc.). The report utilizes snapshot data captured from the online dashboard maintained by the Virginia Department of Transportation (VDOT) as of January 15, 2020.

The report also documents the Commonwealth's State of Good Repair (SGR) Prioritization Process Methodology for replacement and rehabilitation of structurally deficient state and locally owned bridges as adopted by the Commonwealth Transportation Board (CTB) and include a latest prioritized list for all VDOT-owned and locality-owned bridges in the Richmond region.

The list of structures in the region which are in the poor conditions will be fed into **ConnectRVA 2045** plan as bridge replacement/rehabilitation needs within the SGR funding pot.

Document Link:

[Richmond Regional Structural Inventory & Structural Assessment Report 2020](#)

SA

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

*Community Transportation Advisory Committee (CTAC)  
Meeting Report*

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

*A brief report is provided on major discussion items from the November 19, 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:** November 20, 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 November 19, 2020 CTAC meeting.

### **Update on Connected and Autonomous Vehicles**

Virginia Transportation Research Council Senior Research Scientist Noah Goodall provided an overview of [automated shuttle deployment test programs in Virginia](#). He noted that VDOT was supporting a service at Joint Base Myer-Henderson Hall as well as the Fairfax County “Relay” automated shuttle program. Relay is an autonomous shuttle operating between the Dunn Loring Metro station and the Mosaic District. The pilot project is a partnership between Fairfax County, EDENS (Mosaic), VDOT, Virginia Tech Transportation Institute and George Mason University. The fully accessible shuttle is viewed as a test of a first/last mile travel option, connecting people from transit centers to employment and activity centers and residential communities. The purposes of the test include: (1) To learn more about how this technology can be safely and effectively used in the future; (2) to offer additional mobility solutions; (3) to help familiarize people with new transportation technologies; and (4) to encourage environmentally friendly transportation solutions. The pilot involves some 10 different agencies and organizations as well as federal, state and local regulatory agencies.

### **ConnectRVA 2045 Status Update**

Sulabh Aryal, Planning Manager, provided an update on the ongoing tasks associated with the development of the regional transportation plan, [ConnectRVA 2045](#). He reviewed the outcomes of the screening and selection of the regionally significant transportation projects and the development process for the plan’s vision, goals and strategies. Mr. Aryal noted that the surveys and public input had helped with the development of five guiding principles: (1) safe, well-maintained and interconnected transportation; (2)

choice among all travel options; (3) prioritize completion of regional bicycle and pedestrian networks; (4) equity and inclusion; and (5) alignment of transportation investment.

### **Complete Streets Guidance/Toolbox**

Sara Rozmus, Planner, presented the background of the [Complete Streets Guidance/Toolbox](#). The work effort has evolved from consideration of possible regional policy guidance through research of best practices to application in the Town of Ashland. The Ashland pilot project provided a foundation for the creation of a toolbox in the form of best practice examples and specifications that can help implement a roadway network that is more complete and safer for all users. The toolkit will be used to help guide implementation of the Regional Bicycle and Pedestrian Plan.

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

Barbara Jacocks, Principal Planner, summarized the background and recommendations of the [Greater RVA Transit Vision Plan](#). The purpose of the plan was to analyze and recommend selected high-frequency routes for successful implementation in the near-term. Twelve corridors were initially selected in the first screening phase. In the second phase of analysis, access to community facilities, walkability, pedestrian networks, roadway suitability and ridership potential were all considered, and five corridors were recommended to move forward with more detailed capital and operating cost estimate development.

### **I-95/RMT/Commerce Corridor Access Study**

Chet Parsons, Director of Transportation, presented the findings and recommendations of the [I-95/Richmond Marine Terminal/Commerce Road Corridor Access Study](#). The study was commissioned by VDOT in collaboration with PlanRVA and the Port of Virginia to identify and develop solutions to access and safety challenges in the area surrounding the I-95/Bells Road interchange and Commerce Road. In addition to documenting transportation safety and operation challenges, the plan has identified short- and long-term infrastructure improvements that will allow the corridor to reach its full economic potential.

### **Next CTAC Meeting**

The next CTAC meeting is scheduled for Thursday, January 21, 2021.

KEL/nm

## **Agenda Item D.1.**

### *Future Meeting Topics*

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

*Enclosed under this agenda tab is a brief list of topics for the January 2021 RRTPO Policy Board meeting and a list of future meeting topics to be scheduled later in FY21.*

**RRTPO POLICY BOARD AGENDA 12/3/2020; Item D.1.  
FUTURE MEETING TOPICS\***

**January 7**

- CVTA Update
- Public Engagement/Community Outreach Efforts

**April 2021**

- Complete Streets Guidance/Toolbox Update

**OTHER FUTURE MEETING TOPICS**

- BUILD (Better Utilizing Investments to Leverage Development) Grant Program

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