

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, February 4, 2021

9:30 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).....

- **John L. Lumpkins**, Goochland County Board of Supervisors
RRTPO Policy Board Member
- **Susan F. Lascolette**, Goochland County Board of Supervisors
RRTPO Policy Board Member
- **Katherine L. Jordan**, Richmond City Council
RRTPO Policy Board Member

STATEMENT REGARDING VIRTUAL MEETINGS (Parsons)page 1

ROLL CALL & CERTIFICATION OF A QUORUM (Paige)

A. ADMINISTRATION

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

2. Approval of January 7, 2021 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 7

a. Current Work Efforts

b. RRTPO Work Status and Financial Report for December 2020

c. RRTPO Executive Committee Membership List

d. RRTPO Policy Board Membership List

e. CVTA Update

B. NEW BUSINESS

1. Federal Performance Measures

(Andrew Pike, OIPI/Ryan/25 minutes)page 32

ACTION REQUESTED

2. ConnectRVA 2045 Update – Vision, Goals & Objectives

(Aryal/15 minutes)page 41

ACTION REQUESTED

3. FY22 Unified Planning Work Program (UPWP) Priorities

(Parsons/10 minutes)

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 46

D. OTHER BUSINESS

1. Future Meeting Topics

(Paige/5 minutes)page 49

2. RRTPO Member Comments

(Paige/5 minutes)

3. Next Meeting: March 4, 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 January 25, 2021 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. 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 January 7, 2021 RRTPO
Policy Board Action Meeting*

1

REQUESTED ACTION

*The RRTPO is requested to approve the Minutes of
the January 7, 2021 RRTPO Policy Board action
meeting as presented.*

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD**

**MINUTES OF ACTION MEETING
Zoom & PlanRVA YouTube
January 7, 2021
9:30 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
John H. Hodges	x	William G. Coad		Kevin P. Carroll	x
Anita Barnhart (A)				James M. Holland	x
				Christopher Winslow	x
				Leslie Haley (A)	
Goochland County		Hanover County		Henrico County	
John L. Lumpkins Jr.	x	Sean M. Davis		Patricia S. O'Bannon	
Neil Spoonhower	x	W. Canova Peterson	x	Frank J. Thornton	x
Susan F. Lascolette (A)		Faye O. Prichard (A)		Thomas Branin (A)	
Todd Kilduff (A) (NEV)		J. Michael Flagg (A) (NEV)			
New Kent County		Powhatan County		City of Richmond	
Patricia A. Paige	x	Larry J. Nordvig		Andreas D. Addison	x
C. Thomas Tiller Jr.		David T. Williams	x	Kimberly B. Gray	
Thomas W. Evelyn (A)		Bret Schardein (A) (NEV)	x	Stephanie A. Lynch	
				Cynthia I. Newbille	x
				Chris A. Hilbert (A)	
				Michael J. Jones (A)	
				Kristen Nye Larson (A)	
				Ellen F. Robertson (A)	
Capital Region Airport Commission		GRTC Transit System		RIC Metropolitan Transp. Authority (RMATA)	
John B. Rutledge		Julie E. Timm	x	Joi Taylor Dean	x
		Sheryl Adams (A)			
Secretary of Transportation or Designee		CTAC		DRPT	
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
Federal Highway Administration (FHWA)		Federal Transit Administration (FTA)		RideFinders	
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)	
VA Dept. of Aviation (DOAV)					
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. 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 January 7, 2021 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 and certified that a quorum was present.

A. ADMINISTRATION

1. Consideration of Amendments to the Action Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections the January 7, 2021 agenda was approved by acclamation as presented.

2. Approval of December 3, 2020 RRTPO Policy Board Action Meeting Minutes

On motion of Neil Spoonhower, seconded by David T. Williams, the RRTPO Policy Board unanimously approved the minutes of the December 3, 2020 meeting as presented (voice vote).

C. NEW BUSINESS

1. Action on FY21 – FY24 TIP Amendments: VDOT Request

On motion of David T. Williams, 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 (RRTPO) Policy Board amends the *FY21 – FY24 Transportation Improvement Program (TIP)* adding the following 11 new projects and

BE IT 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 116651: #I95 CIP CCTV Program UPC Funding Source Only – No obligations --**Safety**
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – No obligations--**Other**
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – No obligations--**Safety**
- UPC 116654: #I95 CIP Trip Towing Program UPC – No obligations--**Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC – No obligations--**Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – No obligations--**Safety**

- UPC 116657: #I95 CIP Ramp Metering Program UPC – No obligations--**Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – No obligations--**Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – No obligations--**Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – No obligations--**Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – No obligations--**Safety**

D. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- ** A copy of the Virginia Department of Transportation update provided by Mark Riblett is available at: [VDOT Update, January 7](#)
- ** 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, January 7](#)

E. OTHER BUSINESS

3. Next RRTPO Policy Board Meeting: February 4, 2021

The next action meeting will be held on February 4, 2021, beginning at 9:30 a.m. in Richmond, Virginia.

F. ADJOURNMENT:

Chairwoman Paige adjourned the meeting at approximately 10:27 a.m. on January 7, 2021.

CAP/nm

APPENDIX A

RRTPO Policy Board – Voting Record Tables

Item C.1. FY21 – FY24 TIP Amendments: VDOT Request

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

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..... page 8*
- b. RRTPO Work Status and Financial
Report for December 2020.....page 10*
- c. RRTPO Executive Committee
Membership List..... page 25*
- d. RTPO Policy Board Membership Listpage 26*
- e. CVTA Update*

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

ConnectRVA 2045 Long-Range Transportation Plan

Based on the public review and comment period on the draft Vision, Guiding Principles, and Goals and Objectives from December 4, 2020 through December 18, 2020, staff have developed a final draft of the Vision, Goals and Objectives for the plan. Staff will present these to the policy board at their February meeting and ask for approval.

Staff is working on finalizing the list of regionally significant transportation projects which will be called the ‘Universe of Projects’. Staff anticipate completing this list by the end of January. Staff presented the draft project scoring, ranking and prioritizing methodology to the LRTP-AC at their December meeting and got some feedback. Staff will present the revised methodology to the LRTP-AC at their January meeting and ask for their endorsement.

Ashland Trolley Line Trail Study

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](#). Staff is planning for a January group meeting. Staff continues to pursue design assistance in support of the planning. A steering committee meeting of the localities will be scheduled within the next month.

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. Staff held a sixth steering committee meeting on December 8 to finalize the vision, goals, objectives, and to discuss the biking Level of Stress data collected. A new interactive GIS map is being prepared for the next steering committee meeting on January 27th to review constraints opportunities and challenges the data is showing to put in place a regional network over the next 25 years. The next step will be to prioritize projects by time band working with the steering committee.

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 preparing a full calendar of four meetings for 2021 and for the ATWG to begin with a February meeting. Staff continues to work with the East Coast Greenway Alliance on determining expected rerouting for the trail in the Richmond region and

has met with several localities to discuss their routes. Staff has also been working with the ECG on a virtual Virginia summit for the trail planners to be held on February 10.

Public Transportation Work Group

The RRTPO Public Transportation Work Group meeting met Tuesday, January 5, 2021 in a virtual meeting to begin work with the GRTC consultant on the Regional Public Transportation Plan. The work group will be utilized as a steering committee for the plan and is planning to participate in a design studio with Jarrett Walker the week of January 18th.

Vision Zero Work Group

The RRTPO Vision Zero Work Group meeting met Thursday, January 14, 2021 in a virtual meeting to begin work with VDOT and their consultant on a regional action plan. The data collection and analysis will progress for the next few months and will be a great resource for member localities as they position for safety improvements around the region. A schedule for completion of the plan is being developed.

RSTP/CMAQ Subcommittee

The next RSTP/CMAQ Subcommittee meeting is scheduled for Monday, February 8, 2021 and will be a virtual meeting to wrap up discussion of project scoring and selection, and to introduce proposed guidelines for project allocations and administration.



Work Program Status Report December 2020

PlanRVA

9211 Forest Hill Avenue, Suite 200

Richmond, Virginia 23235

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The RRTPO Work Program Progress Report provides a short summary of each activity for the month of December 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
TOTAL (\$)	1,586,320	525,038	30,000	666,050	2,807,408

(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	Total Funds Expended	% Total Funds Expended	UPWP Page
Program Management	\$213,280	\$10,746	\$72,123	34%	10

- Made initial contacts with Andrew Pike of OIPI and Barbara Nelson of the Virginia Port Authority concerning their availability to provide presentations on performance measures and the Richmond Marine Terminal, respectively, at the January 21, 2021 CTAC meeting. Developed a draft agenda for the January 21 CTAC meeting.
- Developed agenda packages for the RRTPO Policy Board, Technical Advisory Committee, and Community Transportation Advisory Committee.

7310 Long-Range Transportation Plan (ConnectRVA 2045)

7310	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
L RTP	\$505,638	\$40,739	\$237,987	47%	16

Data, Analysis & Mapping

- Participated on the December 3, RRTPO Policy Board Meeting and presented the draft Vision, Guiding Principles, Goals and Objectives for the plan based on the public surveys and LRTP-Advisory Committee (AC) input. The RRTPO Policy Board authorized a public review and comment period on the draft Vision, Guiding Principles, and Goals and Objectives from December 4, 2020 through December 18, 2020, and directed staff to take all necessary steps to facilitate this review period.
- Recorded all public comments on the draft Vision, Goals and Objectives at the close of the comment period and will prepare a summary and staff recommendations for consideration by the LRTP-AC at their January 28, 2021 meeting.
- Participated in the LRTP Advisory Committee (AC) meeting on December 12. The meeting included staff presentations on Task 2: Development of Vision, Goals and Objectives., Task 3: Development of the Universe of Projects and Task 4: Project Scoring and evaluation.
- 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 anticipates completing the list by January 2021.
- Completed the draft project scoring, ranking and prioritization methodology and tested a few projects based on this methodology.
- Continued groundwork and participation in the internal staff meetings to develop various tasks for the LRTP – project development, project prioritization process, performance measures, accessibility tool, environmental justice analysis, document development and website maintenance.
- Reviewed the ConnectRVA 2045 Vision, Guiding Principles and Goals and Objectives and offered proposed revisions for finalizing the text of a flier that will be distributed to the TPO, TAC, CTAC and the public. Also prepared a draft memo for transmitting the flier to members of CTAC.
- Participated in the December 1 virtual meeting of the Long-Range Transportation Plan Public Engagement Committee. The primary topics discussed were the updates to the plan website and finalizing the vision, guiding principles, and goals and objectives flier.
- Participated in the December 3 virtual Governor's Transportation Conference. In addition to remarks by Governor Ralph Northam and Secretary of Transportation Shannon Valentine, the conference featured presentations on the Hampton Roads Bridge-Tunnel expansion project; rail initiatives in Virginia; environmental stewardship and sustainability; the I-81 corridor improvement program; the I-495 transit and TDM

study; and incorporating diversity, equity and inclusion practices into transportation programs.

- Participated in the December 9 MetroQuest webinar, “Community Engagement During COVID-19: Planning Ahead for 2021.” The webinar featured a panel discussion among representatives of the NCDOT and WSP Consultants. Among the topics discussed by the panelists were what’s worked, the components of an essential public engagement toolbox, the skills and resources needed for effective public engagement, and predictions and advice for public engagement in the year ahead. The panelists noted the importance of a strategic communications plan, targeting specific populations, staying relevant, meeting the public where they are, using thought leadership, and emphasizing the personal benefits of a project or proposal.
- Participated in the December 14 virtual meeting of the ConnectRVA 2045 Advisory Committee. The meeting included a review and discussion of the plan’s vision, goals and objectives; the application of the proposed performance measures to a pool of six test projects; and a presentation of the schedule for the remaining project tasks.
- Began drafting assigned sections of the ConnectRVA 2045 narrative related to transportation demand management, specifically RideFinders.

7320 Regional Travel Demand Model (RTDM)

7320	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	\$762,547	\$19,451	\$63,589	8%	17

Consultant Support

- Continued research and discussion with the consultants for Task 8: ConnectRVA 2045 Tools Development.
- Completed project testing for the five performance measures which require the RTC model runs.

7330 Transit

7330	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	\$184,575	\$15,904	\$86,152	44%	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 was shared with the Community Transportation Advisory Committee at their November meeting.

Other Transit related activities

- Participated in the December 1 VDRPT virtual “Transit and Special Programs” workshop. The workshop featured presentations by VDRPT staff on the FY-22 Six Year Improvement Plan and Award Process; a look ahead to the FY-22 funding and programs; special programs including public transit intern grants, technical assistance, and demonstration program assistance; capital assistance programs; the alternative fuel vehicle program; performance data reporting; and OLGA application guidance.
- Participated in the December 1 Rideshark Unified Mobility Ecosystem webinar, “Electric and Autonomous Shuttles for the First and Last Mile.” The presentation featured an overview of an autonomous shuttle pilot in Ottawa, Canada. Among the points discussed by the presenters were the challenges of operating a transportation service under winter weather conditions and during a pandemic; the importance of data in enabling evaluations of the effectiveness of the service; programming the vehicle to interact with bicyclists, pedestrians, wildlife and other vehicles; and the value of partnerships to successful service deployment.
- Participated in the December 8 Move Minneapolis webinar, “Telework-Making It Work for You.” The webinar, which featured an overview of the Move Minneapolis transportation demand management program, included a discussion of why employees may want to telework, as well as tips for a better telework program. The tips included suggestions concerning home office set-up, having proper Internet speed, managing electronic and paper documents, developing communications charters, and preventing stress and overwork. The presentation also covered anticipated post-pandemic teleworking behaviors as well as how teleworking may change the provision of employee benefits, such as sharing in the costs of employee teleworking expenses in lieu of providing paid parking.
- Participated in the December 15 virtual meeting of the GRTC Board of Directors. The primary topics included an update on the activities of the Central Virginia Transportation Authority; the FY22 baseline budget; and GRTC’s response to the impacts of the COVID-19 virus.
- Participated in a December 17 virtual meeting with Kyle Hawke and Davis Woessner of Ollie Local Motors. The purpose of the meeting was to provide information on Local Motors’ efforts to deploy Ollie self-driving shuttles and opportunities for a possible test deployment in the Richmond region. In addition to discussing potential service areas that have been identified by Local Motors, the accessibility features of the shuttles were

reviewed. The challenges of implementing evolving, short-term technological advancements like self-driving shuttles with the recommendations of long-term transportation plans were also discussed.

- Participated in the December 10 virtual meeting of the RideFinders Advisory Board. Among the topics discussed were the highlights of the July-November 2020 operations reports, the agency annual report, FY2020 audit, and COVID-19 activities. Staff also presented a review of special marketing activities, which has included extensive use of social media and partnerships with other agencies such as the Central Virginia Waste Management Authority.
- Reviewed the following documents:
 - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care Services
 - Impacts of Mobility Management and Human Service Transportation Coordination Efforts and End User Quality of Life
 - Mobility as a Service. A New Ambition for Public Transport Authorities
 - Autonomous Vehicles, Mobility and Employment Policy. The Roads Ahead
 - When Push Comes to Scale. The Future of New Mobility Policy
 - Business Models to Facilitate Deployment of Connected Vehicle Infrastructure to Support Automated Vehicle Operations

Paratransit and CHSMP

- Reviewed the following documents:
 - Community Tools to Improve Transportation Services for Veterans, Military Service Members, and Their Families
 - Coordination Efforts in Human Service Transportation in the Commonwealth of Virginia
 - Will Ride Hailing Enhance Mobility for Older Adults
- On December 2 prepared and transmitted to members of CTAC an informational e-mail concerning the Section 5310 program and application window.
- Participated in the Mineta Transportation Institute webinar, “Will Ride-Hailing Enhance Mobility for Older Adults?” The webinar reported on the findings of a survey of 3000 seniors in California concerning their use of ride-hailing services. The presentation of the survey findings covered usage of ride-hailing by seniors; barriers to use; opinions about ride-hailing; and factors that may contribute to increased use. Of those surveyed, nine percent had used ride hailing, and 84% used their smartphones to access the internet, and almost half have a ride-hailing account.
- Participated in the December 9 virtual meeting of the LogistiCare Advisory Board. The meeting included updates on staffing, summaries of TripCare website utilization, a review of the monthly complaint summary, and a discussion of measures that have been put in place to prevent the spread of COVID-19 among transportation staff and passengers.
- Participated in the December 10 virtual meeting of the Healthy Hanover Coalition. The primary topic was a review of the spread of the COVID-19 virus, the steps being taken by the health district, and how a vaccine will be administered to the community.
- Participated in the December 10 ENO Foundation webinar, “Environmental (In)justice During COVID-19-From Recommendations to Regulations.” The webinar featured an overview of the history of environmental justice, COVID-19 related factors and their impacts on minority populations, and guiding principles for the consideration of the impacts of transportation projects on minority populations.

- Participated in the December 15 virtual Longevity Project Strategic Planning meeting. The primary topics included the development of a strategic plan for the Longevity Project, the scope of the Longevity Project, and a SOAR (strengths, opportunities, aspirations and desired results) analysis of the Longevity Project.

7340 Active Transportation: Bicycle and Pedestrian

7340	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transp.	\$168,816	\$16,862	\$80,571	438%	19

Active Transportation Work Group

- Staff decided against a December ATWG meeting in December and began planning for a tentatively scheduled meeting in mid-January. Staff continued to work with local advocacy groups on development and promotion of some of their bike- and pedestrian-friendly campaigns.

East Coast Greenway

- Staff continued to work with East Coast Greenway Alliance (ECG) staff on updating their data and coordination of Virginia issues for the entire route of the greenway. Staff participated in the Greenway council meeting for December and continued to assist their staff on updates to designated sections of the trail the Richmond region.

Richmond Regional Bicycle and Pedestrian Plan

- Staff hosted the Bike-Ped steering committee at their December 8th meeting which included continued discussion of the vision, goals and objectives along with performance metrics being considered to measure progress for implementation of the regional bicycle and pedestrian plan. Staff also provided a hierarchy of potential bike/ped projects that begin to set the framework for a regional network for active transportation. Staff has provided input of those projects that could be part of the Universe of Projects in the LRTP.
- Staff continues to add photos of bicycle and pedestrian infrastructure examples from around the Richmond region to illustrate the plan update, presentations, and other active transportation related projects. Staff continues to organize, 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 was presented to CTAC on November 19 and will be shared with RRTPO committees over the coming months.

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

- The National Park Service (NPS) Rivers, Trails, and Conservation Assistance (RTCA) program provided the opportunity for staff to work with Ursula Lemanski of the NPS to prepare a request for design assistance through an indefinite delivery contract of the NPS to assist in

preparing preliminary design concepts for specific trail segments at the direction of the participating localities. This assistance request was submitted in December for consideration by the NPS. The possibility for assistance through the Virginia chapter of the American Society of Landscape Architects (ASLA) and Virginia Tech to secure landscape architecture support has been put on hold until the Spring semester. Staff continues to update the [Trolley Line Trail sketchbook](#) as a part of this process.

- Staff plans to reengage with the steering committee in January 2021 to provide updates on progress, including any funding decisions affecting certain trail segments, i.e. Transportation Alternatives funding priority for Lakeside Community Trail in Henrico County and the expected completion of the Ashland portion of the trail in early spring 2021.

7410 Performance Based Transportation Planning

7410	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Plng.	\$86,956	\$12,194	\$35,209	40%	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 The Eastern Transportation Coalition webinar, The Changing World of Optimal Traffic Monitoring. Topics included:
 - Optimal Traffic Monitoring Strategies & Monitoring COVID-19 Mobility Impact
 - Traffic Monitoring Technologies and the changing role of data.
- Attended the OIPI-VDOT-DRPT-MPO Quarterly Coordination Meeting. The Federal System Performance Measure target adjustment was announced along with the requirements for MPO performance measure reporting. COVID-19 traffic volume year over year trends based on VDOT count stations were presented. StreetLight Data gave a presentation on uses of their data analytics and highlighted the COVID-19 dashboard created by PlanRVA.
- Compiling 2019 NPMRDS data for the CMP network.

7420 Transportation Improvement Program (TIP)

7420	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	\$326,282	\$19,300	\$135,329	41%	23

Development:

- Received FY22 FTA Section 5310 fund applicants from five local social service agencies:
 - Chesterfield County Mental Health Support Services
 - Goochland CARES—Free Clinic and Family Services
 - Heart Havens
 - Hanover DASH
 - Senior Connections

Maintenance:

- Based on a VDOT TIP amendment request, prepared FY21 – FY24 TIP amendment documents; and included in the December TAC meeting agenda package for their discussion and recommendation to TPO. Based on the TAC recommendation, the amendment documents have been included in the January TPO meeting agenda package. These amendment projects are as follows:
 - Statewide: I-95 CIP CCTV program UPC-funding source only (#116651)
 - Statewide: I-95 CIP changeable message sign program UPC (#116652)
 - Statewide: I-95 CIP safety service patrols program UPC (#116653)
 - Statewide: I-95 CIP trip towing program UPC (#116654)
 - Statewide: I-95 CIP towing program UPC (#116655)
 - Statewide: I-95 CIP variable speed limits program UPC (#116656)
 - Statewide: I-95 CIP ramp metering program UPC (#116657)
 - Statewide: I-95 CIP geofenced emergency notification program UPC (#116658)
 - Statewide: I-95 CIP advanced work zone technology program UPC (#116659)
 - Statewide: I-95 CIP regional multi mobility program UPC (#116660)
 - Statewide: I-95 CIP corridor tech improvements program UPC (#116661)
- Based on a TIP adjustment request from DRPT/GRTC, the following three transit projects were adjusted and submitted to DRPT and GRTC on 12/9/20:
 - GRTC replacement of rolling stock CNG buses (#T20113)
 - GRTC replacement of rolling stock CNG buses (#109362)
 - GRTC replacement buses (#GRTC064)
- Based on a VDOT TIP adjustment request on 11/5/20, 11 projects were adjusted in the FY21-FY24 TIP and submitted to VDOT on 12/11/20. The 11 adjustment projects and four under review projects are as follows:
 - Charles City: Rt 607 (Wayside Rd) widening between 0.035 ME Rt 639 and 0.603 ME Rt 639 (#59166)
 - Chesterfield: Rt 10 (Ironbridge Rd) widening between Whitepine Rd and Frith Ln (#104889)

- Chesterfield: Rt 360 (Hull Street Rd) widening between Lonas Pkwy and Castle Rock Rd (#104890)
- Hanover: Rt 33 add left turn lane at Rt 623 (Ashland Rd) (#56181)
- Hanover: Rt 615 (Creighton Rd) roundabout at Cold Harbor Rd (#81667)
- Hanover: Rt 606 (Studley Rd) roundabout at Rural Point Rd/Studley Rd (#104875)
- Hanover: Pole Green Rd widening from Bell Creek Rd to Rural Point Rd (#109260)
- Hanover: Rt 715 (Beaver Dam Rd) bridge over Newfound River (#109988)
- RMT: Emergency bulkhead repair (#114631)
- Interstate/Goochland: I-64 widening and improve at Rt 623 (Ashland Rd) interchange (#70542)
- Interstate/Chesterfield: I-95 Aux lanes between Rt 288 and Rt 10 (#111466).

The updated FY21 – FY24 TIP was placed with these adjustments on the RRTPO web site.

- Four Under Review Projects with Locals:
 - Ashland: Trolley Line Trail II (#103393)
 - Henrico: Sadler Rd widen and reconstruct from Dominion Blvd to Cedar Forrest Rd (#60934)
 - Richmond: Rt 60 (Midlothian Tnpk) bridge rehabilitation at Rt 161 (Belt Blvd) (#104887)
 - Richmond: Canon Creek Greenway from Valley Rd to Hospital Rd (#106246).

These adjustment project requests were sent to locals for their concurrences. As soon as the TPO staff receives all concurrences, the TIP adjustments will be conducted.

- VDOT resubmitted TIP adjustment request to TPO staff for two Henrico County projects on 12/21/20 as follows:
 - Four Mile Creek improvements from 0.1 ME and 0.1 MW Farmer's Circle Dr project (#110968) on 12/18/20.
 - Three Chopt Rd widening from Barrington Hill Dr to Gaskins Rd project (#50528) on 12/21/20.

These two TIP adjustment requests are under review.

7430 Rail, Freight, Intermodal Planning

7430	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Pang.	\$23,580	\$3,113	\$6,846	29%	24

Staples Mill Road Station Advance Planning and Design Study

The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan 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. This has not yet been established and is awaiting direction from the County or DRPT.

Richmond Regional Transportation Planning Organization Fiscal Year 2021 Executive Committee*

Member

Alternate

Town of Ashland

John H. Hodges

Anita Barnhart

Charles City County

William G. Coad, FY21 Vice Chair

Vacant

Chesterfield County

James M. Holland

Leslie Haley

Goochland County

John L. Lumpkins

Susan F. Lascolette

Hanover County

W. Canova Peterson

Sean M. Davis

Henrico County

Patricia S. O'Bannon

Frank J. Thornton

New Kent County

Patricia A. Paige, FY21 Chair

C. Thomas Tiller

Powhatan County

David T. Williams

Vacant

City of Richmond

Cynthia I. Newbille

Andreas D. Addison

* Changes may be reported to the Chairman or the RRTPO Secretary prior to this

Friday, January 22, 2021

RICHMOND REGIONAL PLANNING ORGANIZATION (RRTPO)

Jurisdiction Voting Members

RRTPO bylaws allow weighted voting for local jurisdictions with two or more votes. Jurisdictions with more than one vote may allow its members and/or alternate(s) to cast the vote of any absent member. Note that only local elected officials representing RRTPO member jurisdictions are eligible to vote on behalf of their appointing jurisdiction (* staff and non-elected officials are not eligible to vote on behalf of RRTPO member

Town of Ashland (1)

Member

Mr. John H. Hodges (1)
Vice Mayor
Ashland Town Council
804-798-1256
jhodges@ashlandva.gov

Alternate

Ms. Anita Barnhart
Council Member
Ashland Town Council
804-798-9219
abarnhart@ashlandva.gov

Charles City County (1)

Member

Mr. William G. Coads (1), FY21 Vice Chair
Supervisor
Board of Supervisors
804-363-2991
bcoada@co.charles-city.va.us

Alternate

Vacant

Chesterfield County (4)

Member

Mr. James M. Holland (2)
Dale District
Board of Supervisors
804-768-7528
hollandj@chesterfield.gov
Mr. Christopher Winslow (1)
Clover Hill District
Board of Supervisors
804-768-7396
winslowc@chesterfield.gov
Mr. Kevin P. Carroll (1)
Vice Chair, Matoaca District
Board of Supervisors
804-768-7400
carrollkevin@chesterfield.gov

Alternate

Ms. Leslie Haley
Chair, Midlothian District
Board of Supervisors
804-768-7397
haley1@chesterfield.gov

Vacant

Vacant

Chesterfield County notes that if any one representative is absent, the remaining two will each have 2 votes. If two are absent, the remaining representative will have 4 votes. If all three are absent, the alternate representative will cast 4 votes.

Goochland County (2)

<i>Member</i>	<i>Alternate</i>
Mr. John L. Lumpkins Jr. (1) Vice Chair Board of Supervisors 804-517-9511 jlumpkins@goochlandva.us	Vacant
Ms. Susan F. Lascolette (1) District 1 Board of Supervisors 804-338-3843 susanl@goochlandva.us	Vacant

Hanover County (3)

<i>Member</i>	<i>Alternate</i>
Mr. W. Canova Peterson IV (2) Mechanicsville District Board of Supervisors 804-746-8139 wcpeterson@hanovercounty.gov	Ms. Faye O. Prichard Ashland District Board of Supervisors 804-389-6582 foprichard@hanovercounty.gov
Mr. Sean M. Davis (1) Vice Chair, Henry District Board of Supervisors 804-730-5648 smdavis@hanovercounty.gov	Vacant

Hanover County notes the following scenarios by which to determine the number of votes for each of its members and alternates, depending upon the members and alternates present and voting:

- Scenario One: Executive Committee member has 2 votes and regular member has 1 vote.
- Scenario Two: Regular member has 2 votes and alternate member has 1 vote.
- Scenario Three: In the absence of both members, the alternate member has 3 votes.
- Scenario Four: In the absence of one member and the alternate member, the member has 3 votes.

Henrico County (4)

Member

Mr. Frank J. Thornton (2)
Fairfield District
Board of Supervisors
804-501-4208
fairfield@henrico.us

Ms. Patricia S. O'Bannon (2)
Tuckahoe District
Board of Supervisors
804-501-4208
tuckahoe@henrico.us

Alternate

Mr. Thomas Branin
Three Chopt District
Board of Supervisors
804-501-4208
threechopt@henrico.us

Vacant

If either of the authorized representatives is absent, the remaining one will cast four votes. If both of the authorized representatives are absent, the authorized alternate representative will cast four votes.

New Kent County (2)

Member

Mr. C. Thomas Tiller Jr. (1)
Supervisor
Board of Supervisors
804-385-0787
cttiller@newkent-va.us

Ms. Patricia A. Paige (1), FY21 Chair
Chair, District 3
Board of Supervisors
804-239-0483
papaige@newkent-va.us

Alternate

Mr. Thomas W. Evelyn
Vice Chair
Board of Supervisors
804-310-7333
twevelyn@newkent-va.us

Vacant

If either of the authorized representatives is absent, the remaining one will cast two votes. If both of the authorized representatives are absent, the authorized alternate representative will cast two votes.

Powhatan County (2)

Member

Mr. David T. Williams (2)
Chair
Board of Supervisors
804-598-5187
dwilliams@powhatanva.gov
Vacant

Alternate

Vacant

Vacant

City of Richmond (4)

Member

Ms. Katherine L. Jordan (1)
Council Member
Richmond City Council
804-646-6531
katherine.jordan@richmondgov.com

Mr. Andreas D. Addison (1)
Council Member
Richmond City Council
804-524-6390
andreas.addison@richmondgov.com

Dr. Cynthia I. Newbille (1)
Council President
Richmond City Council
804-646-3012
cynthia.newbille@richmondgov.com

Ms. Stephanie A Lynch (1)
Council Member
Richmond City Council
804-646-6050
stephanie.lynch@richmondgov.com

Alternate

Ms. Kristen Nye Larson
Council Member
Richmond City Council
804-646-5646
kristen.larson@richmondgov.com

Mr. Michael J. Jones
Council Member
Richmond City Council
804-646-2779
michael.jones@richmondgov.com

Ms. Ellen F. Robertson
Council Member
Richmond City Council
804-646-5348
ellen.robertson@richmondgov.com

Vacant

Agency Voting Members

TPO bylaws provide that voting membership for organizations that administer or operate major modes of transportation and appropriate state transportation officials shall each have one vote.

Capital Region Airport Commission (CRAC) (1)

Member

Mr. John B. Rutledge (1)
Director, Planning & Engineering

804-226-3017
jrutledge@flyrichmond.com

Alternate

Vacant

GRTC Transit System (1)

Member

Ms. Julie E. Timm (1)
Chief Executive Officer

804-474-9366
julie.timm@ridegrtc.com

Alternate

Ms. Sheryl Adams
Interim Chief Operating Officer

804-358-3871
sadams@ridegrtc.com

Richmond Metropolitan Transportation Authority (RMTA) (I)

Member

Ms. Joi Taylor Dean (I)
Chief Executive Officer

804-523-3303

joi.dean@rmtaonline.org

Alternate

Vacant

Virginia Secretary of Transportation Designee (I)

Member

Mr. R. Shane Mann P.E. (I)
Richmond District Engineer

804-609-5290

shane.mann@vdot.virginia.gov

Alternate

Mr. Mark E. Riblett, P.E.
Assistant District Administrator
Planning, Investment Management & Project
Development
804-609-5286

mark.riblett@vdot.virginia.gov

Non-voting Member Organizations/Appointees

RRTPO bylaws provide for nonvoting membership on the RRTPO policy board for FHWA, FTA, RideFinders, Virginia Department of Aviation, Virginia Department of Transportation, and Chairman of the RRTPO Citizens Transportation Advisory Committee (CTAC). One alternate member is allowed for each of these organization.

Federal Highway Administration (FHWA)

Member

Mr. Thomas L. Nelson Jr., P.E.
Virginia Division Administrator

804-775-3333

thomas.nelson@dot.gov

Alternate

Mr. Richard Duran
Community Planner
Virginia Division
804-775-3359

richard.duran@dot.gov

Federal Transit Administration (FTA)

Member

Daniel Koenig (Liason)

Alternate

Vacant

RideFinders, Inc.

Member

Ms. Von S. Tisdale
Executive Director

804-643-7433
vtisdale@ridefinders.com

Alternate

Ms. Cherika N. Ruffin
Marketing Representative

804-643-7433
cruffin@ridefinders.com

Virginia Department of Aviation (VDOA)

Member

Mr. P. Clifford Burnette Jr.
Director
Airport Services Division
804-236-3632
cliff.burnette@doav.virginia.gov

Alternate

Vacant

Virginia Department of Rail and Public Transportation (DRPT)

Member

Ms. Jennifer B. DeBruhl AICP, PMP
Chief of Public Transportation

804-786-1063
jennifer.debruhl@drpt.virginia.gov

Alternate

Ms. Tiffany T. Dubinsky
Statewide Transit Planner

804-786-1059
tiffany.dubinsky@drpt.virginia.gov

RRTPO Community Transportation Advisory Committee (CTAC)

Member

Mr. Robert L. Basham Jr.

804-592-5880 ext 403
vvubasham@gmail.com

Alternate

Mr. Upton S. Martin

usmartin@verizon.net

Agenda Item B.1.

Federal Performance Measures Reporting

REQUESTED ACTION

RRTPO approval to submit the following letters: the annual submission of RRTPO safety target letter to VDOT as required by federal regulations, the midterm submission of RRTPO asset condition and system performance targets letter to OIPI as required by federal regulations, and a submission of asset condition and system performance target adjustment letter to OIPI as required by federal regulations.

RESOLUTION

The following resolution is presented for RRTPO Policy Board approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board submits the following letters: the annual submission of RRTPO safety target letter to VDOT as required by federal regulations, the midterm submission of RRTPO asset condition and system performance targets letter to OIPI as required by federal regulations, and a submission of asset condition and system performance target adjustment letter to OIPI as required by federal regulations.

TPO AGENDA 2/4/21; ITEM B.1.

FEDERAL PERFORMANCE MEASURES REPORTING

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: RRTPO approval to submit the following letters: the annual submission of RRTPO safety target letter to VDOT as required by federal regulations, the midterm submission of RRTPO asset condition and system performance targets letter to OIPI as required by federal regulations, and a submission of asset condition and system performance target adjustment letter to OIPI as required by federal regulations.

BACKGROUND: Federal regulations require that states and MPOs report targets related to specific performance measures that help achieve national transportation goals. Once targets are established state DOTs and MPOs report annually on safety targets and every four years on asset condition and system performance targets.

The five safety performance targets the RRTPO will report on are:

- number of fatalities,
- rate of fatalities per 100 million VMT,
- number of serious injuries,
- rate of serious injuries per 100 million VMT, and
- number of nonmotorized fatalities and nonmotorized serious injuries.

The nine asset condition and system performance targets the RRTPO will report on are:

- Percentage of Pavement in Good Condition (Interstate)
- Percentage of Pavement in Poor Condition (Interstate)
- Percentage of Pavement in Good Condition (Non-Interstate NHS)
- Percentage of Pavement in Poor Condition (Non-Interstate NHS)
- Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)
- Percentage of Deck Area of Bridges in Poor Condition (NBI on NHS)
- Percentage of Person-Miles Traveled that are Reliable (Interstate)
- Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)
- Truck Travel Time Reliability Index

The deadline for submitting the safety performance targets to VDOT is February 27, 2021. Attached is the submission letter VDOT has requested for this annual reporting effort.

The deadline for submitting the asset condition and system performance targets letter to OIPI is March 15, 2021. Attached is the submission letter OIPI has requested for this biennial reporting effort.

The deadline for submitting the asset condition and system performance target adjustment letter to OIPI is March 15, 2021. Attached is the submission letter OIPI has requested for this reporting effort.

ACTION REQUESTED: The following resolution is presented for RRTPO Policy Board approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board submits the following letters: the annual submission of RRTPO safety target letter to VDOT as required by federal regulations, the midterm submission of RRTPO asset condition and system performance targets letter to OIPI as required by federal regulations, and a submission of asset condition and system performance target adjustment letter to OIPI as required by federal regulations.

GR

February 5, 2021

Mr. Raymond Khoury, P.E.
State Traffic Engineer
Traffic Engineering Division
Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

Dear Mr. Khoury:

The Richmond Regional Transportation Planning Organization submits this letter to the Virginia Department of Transportation (VDOT) to fulfill the March 2016 FHWA final rulemaking (23 CFR 490) for National Performance Measures for the Highway Safety Improvement Program (HSIP) target setting requirements. The Safety Performance rulemaking requires MPOs to agree to contribute to meeting the State DOT safety targets or to establish safety targets for each of the five safety measures including number of fatalities, rate of fatalities per 100 million vehicle miles traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and non-motorized serious injuries.

The selected methodology and selected targets are outlined below acknowledging acceptance to support the VDOT statewide annual goal percent change, to set a numerical target for each performance measure specific to the MPO planning area, or any combination of these two methods for all five safety performance targets.

By establishing MPO safety targets, we agree to plan and program projects to contribute toward reducing fatalities and serious injuries on the transportation system.

Future Target Annual Percent Changes

The VDOT statewide and MPO annual goal percent changes and the projected change in VMT are provided in the following table. The MPO will use their own methodology.

Target Description	*Statewide Annual Goal Percent Change	MPO Adoption of Statewide Goal (Yes/No)	If No, Enter MPO Annual Goal Percent Change
Fatalities	+3.2%	No	-4.50%
Serious Injuries	-1.46%	No	-8.00%
Non-Motorized Fatalities and Serious Injuries	-0.80%	No	-5.00%
Vehicle Miles Traveled (VMT)	+1.07%	No	+1.07%

*A positive value represents an increase and a negative value represents a reduction in five-year averages each year from 2019 to 2021.

Additional Information on Methodology

The RRTPO used a trendline analysis using annual averages to arrive at the annual percent change goal in 2017 and continues to use those goals in setting annual targets.

2021 Safety Performance Targets

The following five-year average target values were calculated using the MPO annual goal percent changes or other methodology:

Target Description	Target Value
Fatalities	73
Fatality Rate	0.760
Serious Injuries	730
Serious Injury Rate	7.598
Non-Motorized Fatalities and Serious Injuries	101

We acknowledge MPO targets are reported to VDOT and will be made available to FHWA upon request. Our 2021 safety targets are submitted for each performance measure on all public roads within 180 days after the VDOT reported its statewide targets, which falls on **February 27, 2021**.

For questions or comments, please contact me at cparsons@PlanRVA.org and 804.924.7039.

Respectfully,



Chet Parsons, AICP CTP



Secretary
Richmond Regional Transportation Planning Organization
804.924.7039 (o) 804.677.9977 (m)

c/o PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond, Virginia 23235
www.PlanRVA.org

February 5, 2021

Margie Ray
Performance Measures Manager
Office of Intermodal Planning and Investment
1221 East Broad Street
Richmond, VA 23219

Dear Ms. Ray:

The Richmond Regional Transportation Planning Organization submits this letter to the Office of Intermodal Planning and Investment (OIPI) to fulfill the target setting requirements of the Federal Highway Administration's (FHWA) January 2017 final rulemakings for National Performance Measures for asset condition and system performance. This letter satisfies the federal requirement for MPOs to report targets to their respective State DOT "in a manner that is documented and mutually agreed upon by both parties" (23 CFR §§490.107(c)(1)). Documenting the targets in this letter also allows for the State to provide MPO targets to FHWA, upon request, satisfying a reporting requirement of State DOTs (23 CFR §§490.105(f)(9)).

In accordance with 23 CFR §§490.105 and 490.107, targets for twelve federally mandated asset condition and system performance measures must be established and reported to FHWA every four years, beginning in 2018. Federal regulations require both State Departments of Transportation and Metropolitan Planning Organizations to set targets for the twelve measures (23 CFR §§490.105, 490.307, 490.407, 490.507, 490.607, 490.707, and 490.807).¹ The rule requires MPOs to establish targets by either (1) "agreeing to plan and program projects so that they contribute toward the accomplishment of the relevant State DOT target" or (2) "committing to a quantifiable target for that performance measure for their metropolitan planning area" (23 CFR §§490.105(f)(3)). By supporting any of the State targets, we agree to plan and program projects to contribute toward achieving the State target.

Asset Condition Methodology Summary

	VDOT	MPO	If MPO, please describe the methodology
Percentage of Pavement in Good Condition (Interstate)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Pavement in Poor Condition (Interstate)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Pavement in Good Condition (Non-Interstate NHS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Pavement in Poor Condition (Non-Interstate NHS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Deck Area of Bridges in Poor Condition (NBI on NHS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

¹ The performance measures for peak hour excessive delay, non-single occupancy vehicle use, and emission reductions are only required in the Washington, DC-MD-VA urbanized area, which is represented by the Metropolitan Washington Council of Government.

System Performance Methodology Summary

	VDOT	MPO	If MPO, please describe the methodology
Percentage of Person-Miles Traveled that are Reliable (Interstate)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Truck Travel Time Reliability Index	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Selected Targets (*default is State target*)

Measure	4-Year Target
Percentage of Pavement in Good Condition (Interstate)	45%
Percentage of Pavement in Poor Condition (Interstate)	<3%
Percentage of Pavement in Good Condition (Non-Interstate NHS)	25%
Percentage of Pavement in Poor Condition (Non-Interstate NHS)	<5%
Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)	30.5%
Percentage of Deck Area of Bridges in Poor Condition (NBI on NHS)	3%
Percentage of Person-Miles Traveled that are Reliable (Interstate)	82%
Percentage of Person-Miles Traveled that are Reliable (Non-Interstate NHS)	82.5%
Truck Travel Time Reliability Index	1.56

We acknowledge MPO targets are reported to the State and will be made available to FHWA upon request. Our targets are submitted for each performance measure within 180 days of the State establishing its statewide targets, which falls on March 15, 2021.

For questions or comments, please contact me at cparsons@PlanRVA.org and 804.924.7039.

Respectfully,



Chet Parsons, AICP CTP



Secretary
Richmond Regional Transportation Planning Organization
804.924.7039 (o) 804.677.9977 (m)

c/o PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond, Virginia 23235
www.PlanRVA.org

February 5, 2021

Margie Ray
Performance Measures Manager
Office of Intermodal Planning and Investment
1221 East Broad Street
Richmond, VA 23219

Dear Ms. Ray:

The Richmond Regional Transportation Planning Organization submits this letter to the Office of Intermodal Planning and Investment (OIPI) to fulfill the requirements of the Federal Highway Administration's (FHWA) January 2017 final rulemakings for National Performance Measures for asset condition and system performance.

On September 16, 2020, the Commonwealth Transportation Board approved an adjustment to Virginia's 4-year target for one federal performance measure: percentage of deck area of bridges in good condition (National Bridge Inventory (NBI) on the National Highway System (NHS)). The adjustment met federal requirements for target adjustments (23 CFR §490.107(b)(2)(E)).

MPOs have until March 15, 2021 (180 days from September 16, 2020) to "report to the State DOT whether it will either: (i) Agree to plan a program of projects so that they contribute to the adjusted State DOT target for that performance measure; or (ii) Commit to a new quantifiable target for that performance measure for its metropolitan planning area" (23 CFR §490.105(f)(7)). By supporting the adjusted State target, we agree to plan and program projects to contribute toward achieving the State target.

This letter satisfies the federal requirement for MPOs to notify the state whether they intend to support the state's adjusted target for the percentage of deck area of bridges in good condition (NBI on NHS) or set a new target for their region.

Asset Condition Performance Measure	Established 4-year Target (2021)	Adjusted 4-year Target (2021)	Support Adjusted State Target	Set New Target for Region
Percentage of Deck Area of Bridges in Good Condition (NBI on NHS)	33.0%	30.5%	Yes	No

We acknowledge MPO targets are reported to the State and will be made available to FHWA upon request.

For questions or comments, please contact me at cparsons@PlanRVA.org and 804.924.7039.

Respectfully,



Chet Parsons, AICP CTP



Secretary
Richmond Regional Transportation Planning Organization
804.924.7039 (o) 804.677.9977 (m)

c/o PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond, Virginia 23235
www.PlanRVA.org

Agenda Item B.2.

ConnectRVA 2045 Update

REQUESTED ACTION: *Request to approve the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan.*

RESOLUTION

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

RESOLVED, *that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan.*

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RRTPO POLICY BOARD AGENDA 02/04/21; ITEM B.2.

ConnectRVA 2045 Update – Vision, Goals & Objectives

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: The RRTPO Policy Board is requested to approve the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan.

BACKGROUND: *ConnectRVA 2045* is the name of the new long-range transportation plan currently under development. An essential purpose of the long-range transportation plan is to put forth a vision, guided by core principles and supported by goals and objectives for the next 20 years of transportation improvements in the region. The plan will include a financially constrained list of projects which are expected to be completed by the 25-year time horizon. A set of 15 performance matrices undergirds the Vision to help set priorities and measure progress toward the achievement of the goals and objectives of the plan. The Long-Range Transportation Plan – Advisory Committee (LRTP-AC) established in 2019 to represent the region's localities, TPO committees, transportation agencies and advocates guides the development of the *ConnectRVA 2045* with responsibilities to review staff recommendations and make decisions guiding the process and outcomes. The plan must be completed with final review by FHWA in October 2021.

Starting in the Fall of 2019, RRTPO staff worked with the LRTP-AC to produce a Public Engagement Plan, establish a web site and put forth a comprehensive engagement strategy including all those with whom we would consult during the process. Our intent in the beginning of 2020 was to “meet people where they are” as much as possible. Due to COVID, our connections became more remote, holding meetings on-line, making one-on-one contacts by phone, and outreach through the web. We conducted a series of public surveys during the summer advertised through the public engagement network. These surveys were aimed at seeking public input to help the LRTP-AC discern the vision, goals, and objectives for the plan. The Vision Survey directly on the ConnectRVA 2045 web site with an interactive WIKI map, a Regional Goals and Priorities survey (June-August), and the Metro Quest survey on Vision, Goals & Strategies through VDOT from August to October resulted in around 1500 completed responses.

Based on the results of these surveys, staff synthesized the responses and presented them to the LRTP-Advisory Committee (AC) for their review and input through smaller break-out groups. With public and AC input, staff have prepared the draft Vision, Guiding Principles, Goals and Objectives for the plan and presented them to the Policy Board at their December 3 Meeting. The Policy Board authorized a formal public review and comment period on the draft Vision, Guiding Principles, and Goals and Objectives from December 4, 2020 through December 18, 2020, and directed staff to take all necessary steps to facilitate this review period.

Staff received a few comments from individuals either directly through the comment section on the ConnectRVA 2045 webpage or by email. Not all comments were related directly to the Vision Goals and objectives of the plan but on the Richmond Regional Bicycle and Pedestrian Infrastructure which is also under development concurrent

with ConnectRVA 2045. These comments were taken into consideration and are reflected in the revised Vision, Goals and Objectives.

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 approves the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan.

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

SA/BJ

Vision

The transportation system in the Richmond Region will reliably connect people, prioritize more equitable opportunities for all to thrive and live healthy lives, promote a strong economy, and respect environmental stewardship.

Guiding Principles

- GP1** Create a safe system for all users committed to the proven strategies in planning, design, operations and maintenance as well as advances in technology to eliminate fatal and serious injury crashes.
- GP2** Choice among all travel modes regionwide.
- GP3** Prioritize completion of regional bicycle and pedestrian networks to provide active travel alternatives to driving for better individual and community health.
- GP4** A robust transit network which delivers comprehensive, effective, and convenient service, particularly in areas of greatest need and to key destinations.
- GP5** Equity and inclusion in all transportation spending and planning decisions in the region with a focus on historically under-represented and under-served communities.
- GP6** Efficient movement of people and goods across the transportation network.
- GP7** Alignment of transportation investment and planning with land use, community health, and environmental stewardship.

Goals



Objectives



A. Safety

Improve the safety of the transportation system for all people.

- A1. Enhance safety and comforts of bicycle and pedestrian facilities.
- A2. Work to eliminate all serious injuries and fatalities resulting from vehicular accidents.



B. Environment/Land Use

Reduce the negative impact the transportation system has on the natural and built environment.

- B1. Address roadways prone to flooding and consider climate impacts in transportation planning prioritization and funding decisions.
- B2. Reduce transportation related pollutants, including decarbonizing transportation.
- B3. Reduce VMT (vehicle miles travelled) per capita.
- B4. Increase number and share of trips taken by shared and active transportation modes.
- B5. Tie land use planning to transportation investments through encouragement of walkable and transit-oriented communities.
- B6. Minimize impacts of transportation system on natural resources and communities with a particular emphasis on Environmental Justice (EJ) populations.



C. Equity/Accessibility

Improve equitable access through greater availability of mode choices that are affordable and efficient.

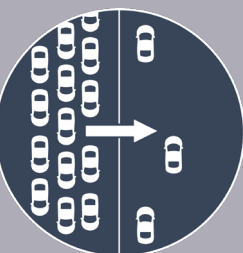
- C1. Reduce trip lengths for all people with a focus on Environmental Justice (EJ) populations.
- C2. Increase access to jobs and community services via transit, walking, and biking for all people with a focus on EJ populations.



D. Economic Development

Improve connectivity and mobility for strong economic vitality.

- D1. Reduce peak period travel times.
- D2. Increase transportation investment which focuses on economic vitality.
- D3. Improve reliability and accessibility of travel to and within the regional activity centers.
- D4. Reduce freight bottlenecks.
- D5. Increase multimodal access to tourist destinations.



E. Mobility

Increase travel efficiency and mode choices by maintaining the transportation system in a state of good repair.

- E1. Increase the percent of complete streets across the highway network to maximize use of available capacity.
- E2. Increase system efficiency through operational, transportation demand management (TDM), and technology-based solutions.
- E3. Improve system reliability across all modes.

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 January 21, 2021 CTAC meeting.*

MEMORANDUM

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

From: Kenneth Lantz, Jr., RRTPO Mobility Manager

Date: January 21, 2021

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

The following is a brief report on major discussion items from the January 21, 2021 CTAC meeting.

The Port of Virginia-Richmond Marine Terminal

Barbara Nelson, Vice President, Government Affairs and Transportation Policy of the Port of Virginia, provided an overview of the impact of the Port of Virginia's six terminals on the economy and Virginia's transportation network. Ms. Nelson noted that Virginia's ports are the only ones on the East Coast able to accommodate ships requiring 55' of draft and that the Virginia International Gateway can serve any size vessel. Regarding the Richmond Marine Terminal (RMT), a second barge has been added, and service operates five to six days each week. Recent improvements at the Richmond Marine Terminal include a new grain storage facility and construction of a lot for outside container drop-offs. Growth at the terminal has been consistent, and for FY 2020 container volume was up over 22%. The terminal serves a number of national companies and customers throughout the state.

Federal Performance Measures Reporting

Andrew Pike of the Office of Intermodal Planning and Investment (OIPI) and Greta Ryan of PlanRVA provided presentations on performance-based planning from the state/federal and regional perspectives, respectively. Mr. Pike reviewed the role of OIPI in performance management, the benefits of performance-based planning and programming, and how states and MPO's are using performance data to inform planning and investment decisions. Ms. Ryan summarized how regional safety performance measures had been established, and the targets that had been developed for fatalities and injuries. Ms. Ryan also noted that the TPO had established and reported on nine asset condition and system performance measures. The asset condition measures focus primarily on pavement and bridge deck conditions, while the system

performance measures track person miles traveled that are reliable and truck travel time reliability.

Next CTAC Meeting

The next CTAC meeting is scheduled for Thursday, March 18, 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 March 2021 RRTPO Policy Board meeting and a list of future meeting topics to be scheduled later in FY21.

**RRTPO POLICY BOARD AGENDA 2/4/2021; Item D.1.
FUTURE MEETING TOPICS***

4 March 2021

- RSTP Transfer Request
- Richmond Regional Bicycle & Pedestrian Plan Update

1 April 2021

- Complete Streets Guidance/Toolbox Update

6 May 2021

- FY22 Unified Planning Work Program
- ConnectRVA 2045 Update

OTHER FUTURE MEETING TOPICS

- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- Public Engagement/Community Outreach Efforts

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