

# AGENDA

## RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

### TECHNICAL ADVISORY COMMITTEE

Tuesday, January 12, 2021

9:00 a.m.

Zoom 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.

#### WELCOME AND INTRODUCTIONS

(Amos).....

#### STATEMENT REGARDING VIRTUAL MEETINGS

(Parsons) ..... page 1

#### ROLL CALL & CERTIFICATION OF A QUORUM

(Parsons).....

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

(Amos).....

#### 2. Approval of December 8, 2020 TAC Action Meeting Minutes

(Amos)..... page 2

##### **Action Requested**

#### 3. Open Public Comment Period

(Amos/5 minutes).....

#### 4. TAC Chairman's Report

(Amos/10 minutes).....

#### 5. RRTPO Update

(Parsons/10 minutes)..... page 7

##### a. Current Work Efforts

##### b. 2021 RRTPO Policy Board and Committees Meetings Schedule

##### c. CVTA Update

<b>6. SMART SCALE Update</b> <i>(McAdory, VDOT/15 minutes)</i> .....	
<b>7. Federal Performance Measures</b> <i>(Andrew Pike, OIPI/Ryan/25 minutes)</i> .....	page 10
<b>Action Requested</b>	
<b>8. RSTP Transfer Requests</b> <i>(Busching/10 minutes)</i> .....	page 18
<b>Action Requested</b>	
<b>9. ConnectRVA 2045 Update</b> <i>(Aryal/15 minutes)</i> .....	page 19
<b>10. Transportation Agency Updates</b> <i>(VDOT, DRPT/10 minutes)</i> .....	
a. DRPT - Dubinsky	
b. GRTC - Torres	
c. RideFinders – O’Keeffe	
d. VDOT - McAdory	
<b>11. Future Meeting Topics</b> <i>(Amos/5 minutes)</i> .....	page 20
<b>12. TAC Member Comments</b> <i>(Amos/5 minutes)</i> .....	
<b>13. Next Meeting: February 9, 2021</b> <i>(Amos)</i> .....	
<b>14. Adjournment</b> <i>(Amos)</i> .....	

CAP/nm  
Attachments

pc:	Patricia A. Paige, RRTPO Policy Board Chair	Ron Svejksky, Tri-Cities MPO
	Robert L. Basham Jr., CTAC Chair	Martha Heeter, PlanRVA
	Richard Duran, FHWA	TAC Interested Parties
	Daniel Koenig, FTA Liaison	Area News Media
	Jennifer DeBruhl, DRPT	

## 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 5, 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](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.

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
TECHNICAL ADVISORY COMMITTEE (TAC)**

**MINUTES OF ACTION MEETING  
Zoom Virtual Meeting  
December 8, 2020  
9:00 a.m.**

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

<b>Town of Ashland</b>		<b>Charles City County</b>		<b>Chesterfield County</b>	
Nora D. Amos, FY21 Chair	x	(vacant)		Barbara K. Smith	x
Will Tucker (A)				Chessa Walker (A)	x
<b>Goochland County</b>		<b>Hanover County</b>		<b>Henrico County</b>	
Thomas M. Coleman	x	Joseph E. Vidunas	x	Sharon Smidler	x
Todd Kilduff (A)		J. Michael Flagg (A)	x	Todd Eure (A)	
<b>New Kent County</b>		<b>Powhatan County</b>		<b>City of Richmond</b>	
Kelli LeDuc, FY21 Vice Chair	x	Andrew Pompei	x	Dironna Moore Clarke	
		Bret Schardein (A)	x	Travis A. Bridewell (A)	x
<b>Capital Region Airport Commission</b>		<b>DRPT</b>		<b>GRTC Transit System</b>	
John B. Rutledge		Tiffany T. Dubinsky	x	Adrienne Torres	x
		Grant Sparks (A)		Emily E. DelRoss (A)	x
<b>PlanRVA</b>		<b>RideFinders</b>		<b>RMTA</b>	
Chet Parsons	x	Von S. Tisdale		Theresa Simmons	
Sulabh Aryal (A)	x	John O'Keeffe (A)	x		
<b>VDOT</b>					
Liz McAdory	x				
Jacob C. Herrman	x				

The RRTPO Technical Advisory Committee (TAC) 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**

In the absence of the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee Chairwoman Nora D. Amos, Vice Chair Kelli LeDuc presided and called the December 8, 2020 RRTPO Technical Advisory Committee action meeting to order at 9:07 a.m. Chair Amos joined the meeting at approximately 9:12 a.m. and conducted the meeting starting with agenda item 6.

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

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

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

There were no requested changes to the meeting agenda. Seeing and hearing no objections the December 8, 2020 agenda was approved by acclamation as presented.

### **2. Approval of November 10, 2020 RRTPO TAC Action Meeting Minutes**

On motion of Barbara K. Smith, seconded by Liz McAdory, the Technical Advisory Committee unanimously approved the minutes of the November 10, 2020 meeting as presented (voice vote).

### **4. TAC Chairman's Report**

Vice Chair LeDuc had nothing to report.

### **6. Passenger Rail Update - DRPT**

The [Transforming Rail in Virginia Program](#), a rail improvement program that separates passenger and freight operations along the I-95, I-64, and I-85 corridors helps all services meet their distinct missions. The purpose of the program is to grow Virginia's economy and improve mobility by expanding and improving Amtrak, the Virginia Railway Express (VRE) and freight rail services (CSX).

\*\*A copy of the presentation provided by Randy Selleck, Rail Planning & Environmental Manager with DRPT, is available at:

[Presentation: Item 6. Passenger Rail Update – DRPT](#)

### **7. FY21 – FY24 TIP Amendments: VDOT Request**

On motion of Liz McAdory, seconded by Joseph E. Vidunas, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) voted approval of the following resolution as presented (see Appendix A):

**RESOLVED**, that the Richmond Regional Transportation Planning Organization 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 – Statewide. Fed AC Other funds (FY20 \$15,605,683) for PE phase. - **Safety**
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – Statewide. Fed AC Other funds (FY20 \$3,240,000) for PE phase. - **Other**
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – Statewide. Fed AC Other funds (FY20 \$4,100,000) for PE phase. - **Safety**

- UPC 116654: #I95 CIP Trip Towing Program UPC – Statewide. Fed AC Other funds (FY20 \$2,200,000) for PE phase. - **Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC, Statewide. \$1,200,000 Fed AC Other funds (FY20 \$1,200,000) for PE phase. - **Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – Statewide. Fed AC Other funds (FY20 \$15,144,615) for PE phase. - **Safety**
- UPC 116657: #I95 CIP Ramp Metering Program UPC – Statewide. AC Other funds (FY20 \$5,700,000) for PE phase. - **Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – Statewide. Fed AC Other funds (FY20 \$200,000) for PE phase. - **Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – Statewide. Fed AC Other funds (FY20 \$1,000,000) for PE phase. - **Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – Statewide. Fed AC Other funds (FY20 \$5,400,000) for PE phase. – **Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – Statewide. Fed AC Other funds (FY20 \$4,300,000) for PE phase. – **Safety**

## 8. Richmond Regional Bicycle & Pedestrian Plan Update

\*\* A copy of the presentation provided by Barbara Jacocks, Principal Planner, is available at:

[Presentation: Item 8. Regional Bicycle and Pedestrian Plan Update](#)

## 9. Transportation Agency Updates

\*\* A copy of the Virginia Department of Rail and Public Transportation update provided by Tiffany Dubinsky, Statewide Transit Planner at DRPT, is available at: [DRPT Update, December 8](#)

\*\* Adrienne Torres, Director of Planning & Scheduling at GRTC Transit System, provided the following update:

- GRTC selected a consultant who will support GRTC and PlanRVA in the development of the Regional Public Transportation Plan. The next meeting of the RRTPO Public Transportation Work Group will be scheduled at the beginning of 2021.
- The next [GRTC Board of Directors meeting](#) will be on December 15<sup>th</sup>, 2020.

\*\* John O’Keeffe, Account Executive at [RideFinders](#), provided the following update:

- Jekeima Taylor, Client Services Specialist, is a 2020 recipient of the prestigious ACT 40 Under 40 Award.
- RideFinders was the recipient of the Chesapeake Chapter, Association for Commuter Transportation 2020 Best Online/Social Media Marketing Campaign for its "Celebrate Earth Day, Every Day" Clean Air Campaign.
- The next RideFinders Advisory Board virtual meeting will be on December 10<sup>th</sup>, 2020 at 9:30 a.m.

\*\* A copy of the Virginia Department of Transportation update provided by Liz McAdory, District Planning Manager at VDOT, is available at:

[VDOT Update, December 8](#)

**11. TAC Member Comments**

Chair Amos announced that the Town of Ashland begins public meetings on their Comprehensive Plan Update on December 8, 2020.

**14. Next RRTPO TAC Meeting: January 12, 2021**

Chairwoman Amos noted the next action meeting will be held on January 12, 2021, beginning at 9:00 a.m. in Richmond, Virginia.

**11. Adjournment:**

Chairwoman Amos adjourned the meeting at 10:18 a.m. on December 8, 2020.

CAP/nm

## APPENDIX A

### RRTPO Technical Advisory Committee (TAC) – Voting Record Tables

#### Item 7. FY21 – FY24 TIP Amendments: VDOT Request

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	x			
Charles City County	(vacant)				
Chesterfield County	Barbara K. Smith	x			
Goochland County	Thomas M Coleman	x			
Hanover County	Joseph E. Vidunas	x			
Henrico County	Sharon Smidler	x			
New Kent County	Kelli Le Duc	x			
Powhatan County	Andrew Pompei	x			
City of Richmond	Travis A. Bridewell (A)	x			
Capital Region Airport Commission	John B. Rutledge				x
DRPT	Tiffany T. Dubinsky	x			
GRTC Transit System	Adrienne Torres	x			
Plan RVA	Chet Parsons	x			
RideFinders	John O'Keefe (A)	x			
RIC Metropolitan Transp. Authority	Theresa Simmons				x
VDOT	Liz McAdory	x			
<b>TOTAL</b>		13			2

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).



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

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

Staff developed the draft Vision, Guiding Principles, Goals and Objectives for the plan based on the public surveys and LRTP-Advisory Committee (AC) input and presented them to the RRTPO Policy Board on December 3. 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.

Staff is also finalizing the list of regionally significant transportation projects which will be called the 'Universe of Projects'. Staff anticipate completing this list by January 2021. Staff presented the draft project scoring, ranking and prioritizing methodology to the LRTP-AC in their December meeting and anticipate getting their endorsement in January.

### **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](#). Staff is planning for a January group meeting.

### **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 sixth steering committee meeting on December 8 to further review potential projects that create a regional network, present the vision, goals, objectives, and to discuss the biking Level of Stress data collected. Staff is planning for the next steering committee meeting in mid-January.

### **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 was not able to assemble a December meeting for the ATWG but hopes to schedule a January meeting and put together a full calendar of four meetings for 2021. 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**

The next RRTPO Public Transportation Work Group meeting is scheduled for Tuesday, January 5, 2021 and will be a virtual meeting to begin work with the GRTC consultant on the Regional Public Transportation Plan.

**Vision Zero Work Group**

The next RRTPO Vision Zero Work Group meeting is scheduled for Thursday, January 14, 2021 and will be a virtual meeting to begin work with VDOT and their consultant on a regional action plan.

## 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)



## TAC AGENDA 1/12/21; ITEM 7.

### FEDERAL PERFORMANCE MEASURES REPORTING

#### Richmond Regional Transportation Planning Organization

**REQUESTED ACTION:** Review of three letters related to federal performance measures and recommend RRTPO Policy Board approval: the annual submission of RRTPO safety target letter to VDOT as required by Federal regulations, the biennial 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.

**TAC REQUESTED ACTION:** TAC is requested to review and provide a recommendation to the policy board on the following resolution:

**WHEREAS**, the RRTPO is required under MAP 21 and the FAST Act to submit updated safety performance measure targets annually and asset condition and system performance targets biennially; therefore, be it

**RESOLVED** that the RRTPO Policy Board submits the following letters: the annual submission of RRTPO safety target letter to VDOT as required by Federal regulations, the biennial 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 annual goal percent changes and the projected change in VMT are provided in the following table. Indicate the MPO's plan to adopt the statewide annual goal percent changes to set safety targets or to establish a different 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](mailto: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](http://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).<sup>1</sup> 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"/>	

<sup>1</sup> 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](mailto:cparsons@PlanRVA.org) and 804.924.7039.

Respectfully,



Chet Parsons, AICP CTP



Secretary  
Richmond Regional Transportation Planning Organization  
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c/o PlanRVA  
9211 Forest Hill Avenue, Suite 200  
Richmond, Virginia 23235  
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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 (OIP) 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.

<b>Asset Condition Performance Measure</b>	<b>Established 4-year Target (2021)</b>	<b>Adjusted 4-year Target (2021)</b>	<b>Support Adjusted State Target</b>	<b>Set New Target for Region</b>
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](mailto:cparsons@PlanRVA.org) and 804.924.7039.

Respectfully,



Chet Parsons, AICP CTP



Secretary  
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## TAC AGENDA 1/12/21; ITEM 8.

### RSTP Transfer Requests

#### Richmond Regional Transportation Planning Organization

**REQUESTED ACTION:** To review and consider transfer requests for additional Regional Surface Transportation Program (RSTP) funds from surplus closeout funds. The proposed recipient project is:

UPC 113832 – RMT Gate Improvements and New Drop Lot (Port of Virginia)

**BACKGROUND:** The RRTPO has received a request for transfers for projects with RSTP funds. While transfers are processed administratively by staff, additional allocations to a project require TAC or Policy Board approval. A summary of the project, the need, and the requested funding is included below.

#### **UPC 113832 – RMT Gate Improvements and New Drop Lot**

This project was selected for RSTP funding in 2018 as the result of the Commerce Corridor Study. The project currently has \$2,215,894 allocated. This project will add a separate security canopy, a second inbound scale, an additional outbound lane, and infrastructure for future technologies to the gate at the Richmond Marine Terminal. Additionally, a drop lot will be built to allow operations to continue outside of the gate hours (currently 8:00 AM to 4:00 PM).

As the project has completed 95% design, phasing for maintenance of traffic and recent bid tabs have increased the project cost by \$673,053. In addition to the construction cost increases, the Port recently confirmed additional environmental mitigation costs for tree removal will apply to this project, adding an additional \$489,600 to the estimate. In total, the cost has increased by \$1,162,657, or 52%, over the initial project estimate approved by the RRTPO.

In general, shortfalls are addressed through the normal allocation cycle in the spring. This project is scheduled for advertisement at the end of January and the shortfall needs to be addressed sooner to preserve the project schedule. The proposed transfers would fully fund the deficit and maintain the schedule.

**TAC ACTION REQUESTED:** The following resolution is presented for TAC review and recommendation to the RRTPO Policy Board.

**RESOLVED,** that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the transfer of RSTP funds as shown in the attached IID-24 form.

Attachment sent separately

MAB

## **TAC AGENDA 01/12/21; ITEM 9.**

### **ConnectRVA 2045 Update**

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

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

**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 ConnectRVA 2045 plan is due by September 2021.

Staff last updated TAC on the progress of the LRTP in June 2020. In this meeting, staff will provide an update of the ongoing tasks; specifically, the development process for vision, goals and strategies for the plan, the universe of projects and the project prioritization process.

SA

## **TAC AGENDA 1/12/21; ITEM 11.**

### **TAC Future Meeting Topics\***

#### **Future Meeting Topics**

- RRTPO Project Prioritization Process
- Federal Performance Measures
- RSTP/CMAQ Update
- SMART SCALE Update
- ConnectRVA 2045 Updates
- Bike-Ped Plan Updates
- CVTA Update
- Complete Streets Guidance/Toolbox Update (March 2021)

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