

AGENDA

**RICHMOND REGIONAL
 TRANSPORTATION PLANNING ORGANIZATION
 TECHNICAL ADVISORY COMMITTEE**

Tuesday, March 9, 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

(Amos).....

1. Consideration of Amendments to the Action Meeting Agenda

(Amos).....

2. Approval of February 9, 2021 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 8

a. Current Work Efforts

b. CVTA Update

6. TIP Modification – Public Transportation Agency Safety Plan <i>(Busching/5 minutes)</i>	page 10
7. Regional Bicycle and Pedestrian Plan Update & Complete Streets Toolbox <i>(Riggan/25 minutes)</i>	page 11
8. ConnectRVA 2045 Update – Public Engagement Milestones <i>(Parsons)</i>	
9. Transportation Agency Updates <i>(VDOT, DRPT/10 minutes)</i>	
a. DRPT - Dubinsky	
b. GRTC - Torres	
c. RideFinders – O’Keeffe	
d. VDOT - McAdory	
10. Future Meeting Topics <i>(Amos/5 minutes)</i>	page 12
11. TAC Member Comments <i>(Amos/5 minutes)</i>	
12. Next Meeting: April 13, 2021 <i>(Amos)</i>	
13. Adjournment <i>(Amos)</i>	

CAP/nm
Attachments

pc:	Patricia A. Paige, RRTPO Policy Board Chair	Ron Svejkovsky, 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 March 2, 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.

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

**MINUTES OF ACTION MEETING
Zoom Virtual Meeting
February 9, 2021
9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

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

The Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee Chair, Nora D. Amos, presided and called the February 9, 2021 RRTPO Technical Advisory Committee action meeting to order at 9:00 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.

1. Consideration of Amendments to the Action Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections, the February 9, 2021 agenda was approved by acclamation as presented.

2. Approval of January 12, 2021 RRTPO TAC Action Meeting Minutes

On motion of Dironna Moore Clarke, seconded by Sharon Smidler, the RRTPO Technical Advisory Committee (TAC) unanimously approved the minutes of the January 12, 2021 meeting by acclamation as presented (voice vote).

4. TAC Chairman's Report

Chair Amos reported that most localities have met with the new East Coast Greenway regional representative Sarah Sanford. The Town of Ashland is in the process of updating their East Coast Greenway alignment. In addition, the first disbursement of local CVTA funds has taken place.

6. SMART SCALE Update

On January 12th, Liz McAdory, District Planning Manager with VDOT, provided a brief summary on SMART SCALE Round 4. Since then, questions, comments and suggestions on the application development and the submittal process were submitted by TAC members.

On February 9th, Chad Tucker, SMART SCALE Program Manager with OIPI, lead a discussion about the scoring process and how it has impacted particular projects of interest to your jurisdiction. He provided the following link for staff recommended funding scenario, scoring sheets, scorecards, etc.: <http://smartscale.org/projects/fy-2022-projects.asp> and the detailed project scoring calculations spreadsheet for reference: http://smartscale.org/documents/fy2022-resource-documents/r4_detailed_project_scoring_calculations.xlsx

**A copy of the Q&A discussion presentation provided by Chad Tucker is available at: [Presentation: Item 6. SMART SCALE Round 4](#)

7. RSTP Transfer Requests

On motion of Dironna Moore Clarke, seconded by Liz McAdory, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) unanimously recommended RRTPO Policy Board approval of the following resolution (see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board approves RSTBG fund transfers as follows:

- Transfer \$235,135 (FY15 \$144,844 and FY17 \$90,291) RSTBG funds from the Goochland I-64 at Rt 623 (Ashland Rd) interchange IMR project (UPC 1092310) to the RMT gate improvements and new drop-off lot project (UPC 113832).

- Transfer FY08 \$169,289 RSTBG funds from the Richmond Shockoe Bottom operations improvements project (UPC 101854) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY12 \$168,284 RSTBG funds from the Charles City Rt 607 (Wayside Rd) minor widening project (UPC 59166) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY17 \$163,949 RSTBG funds from the RMT intermodal transfer improvements project (UPC 109266) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY12 \$426,000 RSTBG funds from the Charles City Rt 609 (Barnetts Rd) reconstruction project (UPC 85337) to the RMT gate improvements and new drop-off lot project (UPC 113832).

8. FTA Section 5310 Program Grant Applications Endorsement

On motion of Dironna Moore Clarke, seconded by Barbara K. Smith, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) unanimously recommended RRTPO Policy Board approval of the following resolution (see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board endorses the following applications for Federal Transit Administration (FTA) Section 5310 funds:

- Chesterfield County Community Citizen Information and Resources Mobility Services: Operating assistance and to support the cost of trips, \$533,600;
- Chesterfield Community Mental Health Services Board: Purchase three (3) 15-passenger body on chassis vans with wheelchair lifts, \$195,000;
- Goochland CARES: Purchase one (1) 14-passenger van with wheelchair lift, \$65,000
- Hanover DASH: Provide and expand specialized transportation for non-driver older adults and individuals with disabilities, \$235,255;
- Heart Havens: Purchase three (3) 9-passenger vans with handicap-accessible lifts, \$150,000
- St. Joseph's Villa: Purchase one (1) 14-passenger vehicle with lift, \$65,000
- Senior Connections, The Capital Area Agency on Aging: mobility management and transportation services for older adults and persons with disabilities, \$454,097
- The Mill House-Community Brain Injury Services: Purchase one (1) 14-passenger wheelchair accessible bus, \$65,000

10. Transportation Agency Updates

** A copy of the Virginia Department of Rail and Public Transportation update provided by Chet Parsons is available at: [DRPT Update, February 9](#)

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

- The Public Transportation Work Group participated in a design studio workshop with Jarrett Walker during the week of January 18th. Two alternatives were designed that vary on the ridership/coverage spectrum. Another one-day design studio workshop will likely take place during the week of March 15th, 2021. Another work group meeting will take place soon after that to discuss the funds related to the current network. The hope is to have a draft Regional Public Transportation Plan completed in April with a final report completed in May.
- The next [GRTC Board of Directors meeting](#) will be on February 16th, 2021 at 8:00 a.m.

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

- RideFinders is continuing to utilize all social media platforms to stay engaged with our customer database and the Greater Richmond Community such as the outreach staff recording video's for employers to use at transportation fairs and posting on Facebook *We Read Wednesday's* with special guest book readers.
- RideFinders continues to provide assistance as requested and provide information resources such as DRPT's safe commuting tips to customers.

** A copy of the [Virginia Department of Transportation](#) update provided by Liz McAdory, District Planning Manager at VDOT, is available at: [VDOT Update, February 9](#)

13. Next RRTPO Technical Advisory Committee Meeting

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

14. Adjournment:

Chair Amos adjourned the meeting at 11:11 a.m. on February 9, 2021.

CAP/nm

APPENDIX A

RRTPO Technical Advisory Committee (TAC) – Voting Record Tables

Item 7. Action on RSTP Transfer Requests

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	Bret Schardein	x			
City of Richmond	Dironna Moore Clarke	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			
TOTAL		12			

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).

Item 8. Action on FTA Section 5310 Program Grant Applications Endorsement

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	Bret Schardein	x			
City of Richmond	Dironna Moore Clarke	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'Keeffe (A)	x			
RIC Metropolitan Transp. Authority	Theresa Simmons				x
VDOT	Liz McAdory	x			
TOTAL		13			

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 received a few public comments, during the public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives. These comments were taken into consideration and were reflected in the revised Vision, Guiding Principles, Goals and Objectives which was first presented to the advisory committee and then to the policy board. The RRTPO Policy Board approved the Vision, Guiding Principles, Goals and Objectives with a few minor changes. The ConnectRVA 2045 Advisory Committee (AC) meeting was held on Thursday, January 28. The AC endorsed the draft project scoring, ranking and prioritizing methodology for the plan at that meeting. 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 late February.

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 continues to work with the National Park Service and their assistance on the Trolley Line Trail. After phone calls with each locality in February, staff is planning for a March group meeting. Staff continues to pursue design assistance in support of the planning.

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 seventh steering committee meeting on January 27 to finalize the vision, goals, objectives, and new interactive GIS story map was presented and used to discuss the biking Level of Stress (LOS) data staff has collected. The next steps will be to seek approval of the LOS and to prioritize projects by timeband 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 held the first ATWG meeting in February with a presentation by Henrico County staff on bicycle and pedestrian safety and updates on multiple ongoing regional projects, including the regional bicycle and pedestrian plan. Staff assisted the East Coast Greenway Alliance and has met with several localities to determine rerouting for the trail in the Richmond region. A virtual Virginia summit for the trail planners to was held on February 10.

Public Transportation Work Group

The RRTPO Public Transportation Work Group continues to meet as needed to support the development of the GRTC Regional Transportation Plan.

Vision Zero Work Group

The RRTPO Vision Zero Work Group is working 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, March 8, 2021. The subcommittee has completed an initial review of the RSTP/CMAQ guidelines. The next meeting will consist of a review of the full draft of the new program guidelines.

Rural Transportation Advisory Committee (RTAC)

The RTAC, made up of planning representatives from the four (4) rural localities, met in November 2020 and February 2021 to review road network resiliency mapping put together by staff to show where residents are most vulnerable to road closures from flooding, extreme weather events, and climate change. This assessment of resiliency risk is intended to help the localities in their own planning and prioritization for roadway and bridge/culvert improvements working with VDOT. The data will also be useful as applied throughout the Richmond region to measure “environmental resiliency” performance for project scoring through the LRTP process. Staff also reviewed plans to update the regional natural green infrastructure analysis to give localities another planning tool for providing regional connections, strengthening rural character and rural centers of activity. Funding opportunities for implementing flood prevention measures, addressing hazard mitigation, and coastal resiliency were also shared with RTAC. The RTAC plans to meet quarterly.

TAC AGENDA 3/9/21; ITEM 6.

TIP MODIFICATION - PUBLIC TRANSPORTATION AGENCY SAFETY PLAN

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: No action is requested. This item is included for informational purposes only.

BACKGROUND: The Public Transportation Agency Safety Plan (PTASP) final rule (49 C.F.R. Part 673) intends to improve public transportation safety by guiding transit agencies to more effectively and proactively manage safety risks in their systems. It requires certain recipients and sub-recipients of Federal Transit Administration (FTA) grants that operate public transportation to develop and implement safety plans that, establish processes and procedures to support the implementation of Safety Management Systems (SMS). This rule specifically applies to recipients of the Urbanized Area Formula Grant Program (FTA 5307).

Pursuant to the PTASP final rule, GRTC has developed safety performance measures for fixed route and demand service. A summary of the GRTC measures is included below.

Performance Measures	Targets by Mode	
	Fixed Route	Paratransit/ Demand Response
Fatalities (total number of reportable fatalities per year)	0	0
Fatalities (rate per total vehicle revenue miles by mode)	0	0
Injuries (total number of reportable injuries per year)	108	60
Injuries (rate per total vehicle revenue miles by mode)	0.13	0.05
Safety events (total number of safety events per year)	144	96
Safety events (rate per total vehicle revenue miles by mode)	0.22	0.15
Distance between Major Failures	9,500 miles	15,500 miles
Distance between Minor Failures	3,200 miles	5,200 miles

Based on DRPT guidance, the TIP has been modified to include reference to GRTC's PTASP performance measures. The performance measures, including the PTASP measures, can be found in [Appendix C of the TIP](#) on the RRTPO website.

TAC AGENDA 3/9/21; ITEM 7.

REGIONAL BICYCLE AND PEDESTRIAN PLAN & COMPLETE STREETS UPDATE

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: No action is requested. Staff provides this update and requests TAC review and input on the progress to-date by the Regional Bicycle and Pedestrian Plan (BP Plan) Steering Committee to update the 2004 Bike Ped Plan as one component of the *ConnectRVA 2045* Long-Range Transportation Plan. The Complete Streets toolbox is a companion effort focused on providing best practice examples for the region's localities to reference in addressing fuller, safer and more economically sound use of the public roadway network.

BACKGROUND: A steering committee made up of local, state, regional, and advocacy representatives has met seven (7) times over the course of the last year to guide this in-house planning effort. Individual partner input has been instrumental in identifying major issues and needs and mapping an inventory of existing and proposed infrastructure to identify projects at different levels of scale, duration or complexity. The underlying premise of the plan is to more fully utilize the existing network of roadways, of natural features, respecting development context, demographic characteristics, and pieces of infrastructure that can knit together a multimodal network more fully capable of supporting a truly regional and active transportation network.

Since the last TAC update in December 2020, the steering committee has endorsed the plan framework formed by the Guiding Principles, Vision, Goals, and Objectives along with performance metrics that will help measure success of the plan over time. Staff continue to work with the steering committee to provide quantitative direction related to opportunities and constraints (i.e. environmental justice factors, travel patterns, high incident accident locations, roadway level of comfort) which will help set priorities for proposed projects with the best potential for implementation as part of the network for active transportation modes. The Complete Streets toolbox is continually being refined to serve as an effective implementation tool geared to the Richmond region.

TAC REQUESTED ACTION: No action is requested. Staff provides this plan framework for the Regional Bicycle and Pedestrian Plan for TAC review and comment. Staff will continue to provide regular updates throughout the program year with the intended completion by mid-2021.

(New Link to the [Richmond Regional Bicycle & Pedestrian Plan Story Map](#))

TAC AGENDA 3/9/21; ITEM 9.

TAC Future Meeting Topics*

Future Meeting Topics

- RRTPO Project Prioritization Process
- ConnectRVA 2045 Updates
- RSTP/CMAQ Project Prioritizations (April 2021, tentative)
- RSTP/CMAQ Program Guidelines Update (May 2021, tentative)
- Draft FY22 Unified Planning Work Program (UPWP) Priorities
- Bike-Ped Plan Updates
- CVTA Update

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