

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

COMMUNITY TRANSPORTATION ADVISORY COMMITTEE

Thursday, March 18, 2021
 12:00 p.m.

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

- (Basham)*
- Moment of Silence in Remembrance of William “Bill” Steele
 - Recognition of New Member Robert Powers, Powhatan County

STATEMENT REGARDING VIRTUAL MEETINGS

(Parsons)page 1

ROLL CALL & CERTIFICATION OF A QUORUM

(Basham)

ACTION REQUESTED

A. ADMINISTRATION

1. Consideration of Amendments to the Meeting Agenda
(Basham)

2. Approval of the January 21, 2021 CTAC Meeting Minutes
(Basham)page 2
ACTION REQUESTED

3. Open Public Comment Period
(Basham/5 minutes).....

4. CTAC Chairman’s Report
(Basham/5 minutes).....

a. Lloyd (Bud) Vye - The Valentine’s 2021 Richmond History Maker for Improving Regional Transportation

5. RRTPO Updates
(Parsons/10 minutes).....page 6

a. RRTPO and TAC Meetings Report for January and February

b. Current Work Efforts

B. NEW BUSINESS

1. GRTC Update

(Julie Timm, GRTC/20 minutes).....

2. High Speed Passenger Rail

(Danny Plaughter, Virginians for High Speed Rail/20 minutes).....

3. General Assembly 2021 Session Legislative Update

(Barbara Jacocks/ 20 minutes).....

C. OTHER BUSINESS

1. CTAC Announcements and Open Comment

(Basham/5 minutes).....

2. Future Meeting Topics

(Basham/5 minutes).....page 12

3. CTAC Member Comments

(Basham/5 minutes).....

4. Next Meeting: May 20, 2021

(Basham)

D. ADJOURNMENT

KEL/nm
Attachments

pc: Patricia A. Paige, RRTPO Policy Board Chair
Jennifer DeBruhl, DRPT
Richard Duran, FHWA
Martha Heeter, RRPDC
Daniel Koenig, FTA

Liz McAdory, VDOT
Ron Svejksky, Tri-Cities MPO
CTAC Interested Parties
Area News Media

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 11, 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
COMMUNITY TRANSPORTATION ADVISORY COMMITTEE (CTAC)**

**MINUTES OF MEETING
Zoom Virtual Meeting
January 21, 2021
12:00 p.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
Upton S. Martin FY21 Vice Chair	x	Vacant		Susan Beals	x
				Herbert A. Richwine	x
				Starrie Jordan (A)	
Goochland County		Hanover County		Henrico County	
Robert L. Basham Jr. FY21 Chair	x	H. Charles Rasnick	x	Amber B. Lancaster	x
New Kent County		Powhatan County		City of Richmond	
Lisa M. Guthrie	x	Robert W. Powers		Sera Erickson	x
John P. Moyer (A)		Vacant (A)		William Steele	
				Devon Barnhart (A)	
				Hwan Hill (A)	
Chamber RVA		Natl. Assoc. for the Advancement of Colored People (NAACP), Richmond Virginia Branch		League of Women Voters (LWV)	
John Easter	x	James J. Minor III		Virginia P. Cowles	x
Sam Mayman (A)		Walter L. Johnson Jr. (A)	x	Mary Crutchfield (A)	
RIC Area Bicycling Assoc. (RABA)		VA Assoc. of Railway Patrons (VARP)		Virginia Conservation Network (VCN)	
Lloyd Vye		Michael Testerman	x	Wyatt Gordon	
Champe M. Burnley (A)				Frederick S. Fisher (A)	x
Virginia Commonwealth University (VCU)					
John D. Leonard	x				

The RRTPO Community Transportation Advisory Committee (CTAC) 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) Community Transportation Advisory Committee Chair, Robert L. Basham Jr., presided and called the January 21, 2021 RRTPO CTAC meeting to order at 12:00 p.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 Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections the January 21, 2021 agenda was approved by acclamation as presented (voice vote).

2. Approval of the November 19, 2020 RRTPO CTAC Meeting Minutes

There were no requested changes to the meeting minutes.

On motion of John D. Leonard, seconded by Upton S. Martin, the Community Transportation Advisory Committee (CTAC) unanimously approved the minutes of the November 19, 2020 meeting by acclamation as presented (voice vote).

3. Open Public Comment Period

There were no requests to address the RRTPO Community Transportation Advisory Committee.

4. CTAC Chairman's Report – Chair Basham informed the committee on Mr. Robert Powers joining CTAC as a member representing Powhatan County.

5. RRTPO Updates – Ken Lantz, Mobility Coordinator, reported as follows:

a. RRTPO Policy Board and TAC Meetings Report for November and December

The following major business and action items from the November 10, 2020 and December 8, 2020 RRTPO Technical Advisory Committee (TAC) meetings and the December 3, 2020 and January 7, 2021 RRTPO Policy Board meetings were included:

- Prioritization of VTrans Mid-Term Needs
- 2020 Richmond Regional Structural Inventory and Assessment
- MPO Boundaries and Rural Jurisdictions
- Virginia Department of Rail and Public Transportation Passenger Rail Update
- ConnectRVA 2045 Update – Vision, Goals & Objectives
- Richmond Regional Bicycle & Pedestrian Plan Update
- FY21 – FY24 TIP Amendments: VDOT Request

**A copy of the report given by Ken Lantz is available at [RRTPO Policy Board and TAC Meetings Report Page 7-10](#)

b. Current Work Efforts – Mr. Lantz highlighted several work efforts including:

- ConnectRVA 2045 Long-Range Transportation Plan
- Ashland Trolley Line Trail Study
- Regional Bicycle and Pedestrian Plan Update
- Ashland Complete Streets Pilot Project
- Active Transportation Work Group (ATWG)
- Public Transportation Work Group
- Vision Zero Work Group

**A copy of the report given by Ken Lantz is available at [Current Work Efforts Page 11-12](#)

c. CVTA Update

- The next [Central Virginia Transportation Authority meeting](#) will be held virtually on January 29, 2021 at 8:30 a.m.
- The next [CVTA Technical Advisory Committee meeting](#) will be held virtually on February 8, 2021 at 1:00 p.m.
- The next [CVTA Finance Committee meeting](#) will be held virtually on February 10, 2021 at 8:30 a.m.

B. PRIMARY MEETING TOPICS

1. 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.

**A copy of the presentation given by Dustin Rinehart, Director of State and Local Government Affairs, and Laura Smith, Manager, Economic Development and Foreign Trade Zone Administrator is available at [Presentation: Item B.1. The Port of Virginia – Richmond Marine Terminal](#)

2. 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.

**A copy of the presentation provided by Andrew Pike, Office of Intermodal Planning and Investment (OIPI), is available at:
[Presentation: Item B.2. Performance-Based Planning and Programming and Federal Transportation Performance Management](#)

**A copy of the presentation provided by Greta Ryan, Senior Planner, is available at:
[Presentation: Item B.2. Federal Performance Measures Reporting](#)

C. OTHER BUSINESS

1. CTAC Announcements and Open Comment

Lisa Guthrie, CTAC representative to the RRTPO Public Transportation Work Group, provided a brief update on the current work efforts of the group. According to the Virginia Code § 33.2-3701. Sec. D.2., “fifteen percent of revenues in the CVTA fund shall be distributed to the Greater Richmond Transit Company (GRTC) to provide transit and mobility services in Planning District 15”. GRTC is currently in the process of developing a plan in collaboration with the Richmond Regional Transportation Planning Organization (RRTPO) for regional public transportation in the Richmond Region. The work with the consultant team has begun and the work group will be utilized as a steering committee for the development of the plan. The design studio workshop with Jarrett Walker + Associates took place during the week of January 18th, 2021 and was used to work through the details of the plan.

2. Future Meeting Topics – Chair Robert L. Basham Jr. noted future meeting topics included in the agenda package.

3. CTAC Member Comments

No comments were offered.

4. Next CTAC Meeting: March 18, 2021

Chairman Basham noted the next meeting will be held on March 18, 2021, beginning at 12:00 p.m. in Richmond, Virginia.

D. ADJOURNMENT

Chairman Basham adjourned the meeting at approximately 1:22 p.m. on January 21, 2021.

KEL/nm

MEMORANDUM

To: RRTPO Community Transportation Advisory Committee (CTAC)

From: Chet Parsons, RRTPO Secretary

Date: March 18, 2021

Subj: RRTPO Policy Board and TAC Meetings Report

The following presents a report on major business and action items from the January 12, 2021 and February 9, 2021 RRTPO Technical Advisory Committee (TAC) meetings and the February 4, 2021 and March 4, 2021 Richmond Regional Transportation Planning Organization (RRTPO) Policy Board meeting.

SMART SCALE Update

At the January 12th TAC meeting, Liz McAdory, District Planning Manager with VDOT, provided a brief summary on SMART SCALE Round 4. In preparation for the next round, questions, comments and suggestions on the application development and the submittal process were requested from TAC members by Monday, February 1st, 2021.

**A copy of the presentation provided by Liz McAdory on January 12th is available at: [Presentation: Item 6. SMART SCALE Update](#)

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](#)

ConnectRVA 2045 Update – Vision, Goals & Objectives

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 guide the development of *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 the 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 was posted directly on the ConnectRVA 2045 website with an interactive WIKI map, a Regional Goals and Priorities survey (June-August), and the MetroQuest survey on Vision, Goals & Strategies through VDOT from August to October which 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 3rd 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.

At the February 4, 2021 meeting, the RRTPO Policy Board reviewed and approved the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan after some final changes recommended by the RRTPO Executive Committee.

Federal Performance Measures

Federal Performance Measures Reporting 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 reported 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 reported 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 submission letters VDOT and OIPI has requested for these reporting efforts can be found in the February 4th, 2021 RRTPO Policy Board agenda packet [here](#).

At the February 4th meeting, the RRTPO Policy Board approved the submittal of 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.

** A copy of the presentation provided by Andrew Pike (OIPI) at the February RRTPO Policy Board meeting is available at: [Presentation: Item B.1. Performance-Based Planning and Programming and Federal Transportation Performance Management](#)

** A copy of the presentation provided by Greta Ryan at the February RRTPO Policy Board meeting is available at: [Presentation: Item B.1. Federal Performance Measures Reporting](#)

RSTP Transfer Requests

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. The funding to be transferred would be drawn from completed projects with surplus funding which would otherwise be returned to the balance entry. The project sponsors have all agreed to the transfers pending TPO approval.

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 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 when the project was initially selected.

In general, shortfalls are addressed through the normal allocation cycle in the spring. This project was initially scheduled for advertisement at the end of January and the shortfall needs to be addressed before July 1st to preserve the project schedule. The proposed transfers would fully fund the deficit and try to preserve the schedule.

At the March 4, 2021 meeting, the RRTPO Policy Board approved the RSTBG fund transfers.

FTA Section 5310 Program Grant Applications Endorsement

This item was scheduled to be on the March 4th RRTPO Policy Board agenda but was recommended to be postponed to the April RRTPO Policy Board meeting.

CAP/nm

Current Work Efforts Update – Item 5.b.

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 last RSTP/CMAQ Subcommittee meeting was scheduled for Monday, March 8, 2021. The subcommittee has completed an initial review of the RSTP/CMAQ guidelines and 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.

CTAC FUTURE MEETING TOPICS*; ITEM C.2.

20 May 2021

- Telework and Its Implications on Commercial Office Space
- RIC Ground Transportation and Parking
- RideFinders overview

15 July 2021

- FY 2022 Election of CTAC Officers
- VDOT Richmond District Traffic Management Center Tour
- Super Streets
- VTrans Update

16 September 2021

- Drive to Work
- Trucks and Traffic safety
- School Bus Routing

18 November 2021

Revised

3-2-21

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