

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

**Thursday, September 2, 2021
9:30 a.m.**

PlanRVA James River Board Room

Meeting Accommodations

Members of the public are invited to attend in person or virtually. Check out our complete Public Participation Guide online at <https://planrva.org/wp-content/uploads/Public-Participation-38.pdf> to learn about the different ways you can stay connected and involved. If you wish to participate in this meeting virtually, please register via Zoom at https://planrva.org.zoom.us/webinar/register/WN_8I6e6DqMOUya8kz46YMeVA. There, you'll be able to submit comments or questions just as though you're in person. Meetings are also live streamed and archived on our YouTube Channel at www.youtube.com/c/PlanRVA.

If you require any special accommodations, please contact PlanRVA at 804-323-2033 or email PlanRVA@PlanRVA.org with your request at least 48 hours prior to the meeting so we can process your request for accommodations. Members of the public who chose to attend in person and wish to speak during the public comment period will be asked to sign in providing their name, locality of residence or business and topic they'd like to address.

If you'd like to attend the meeting in person, please be sure to follow all health and safety guidelines from the Centers for Disease Control and the Richmond City Health District. Currently, we advise any persons who are not vaccinated for COVID-19 wear a mask or face covering and suggest those who are vaccinated to consider the same. In all cases, please keep a safe distance from others and help us prevent the spread of COVID-19 and its variants.

CALL TO ORDER (Williams).....

PLEDGE OF ALLEGIANCE (Williams).....

WELCOME AND INTRODUCTIONS (Williams)

CERTIFICATION OF A QUORUM (Parsons)

A. ADMINISTRATION

- 1. Consideration of Amendments to the Action Meeting Agenda**
(Williams)
- 2. Approval of August 5, 2021 RRTPO Policy Board Action Meeting Minutes**
(Williams)page 1
ACTION REQUESTED
- 3. Open Public Comment Period**
(Williams/5 minutes)
- 4. RRTPO Chair's Report**
(Williams/5 minutes)
- 5. RRTPO Secretary's Report**
(Parsons/5 minutes)page 4
 - a. Fall Transportation Forum update
 - b. [Current Work Efforts](#)
 - c. [RRTPO Work Status and Financial Report for July 2021](#)

B. NEW BUSINESS

- 1. ConnectRVA 2045 Draft Plan overview**
(Parsons/20 minutes)
- 2. CRRSAA Highway Infrastructure Program Funds**
(Busching/10 minutes)page 17
ACTION REQUESTED
- 3. Transportation Alternatives (TA) Set-Aside – project endorsements**
(Busching/5 minutes)page 20
ACTION REQUESTED
- 4. Public Messaging - update**
(Addison/15 minutes)

C. AGENCY AND COMMITTEE REPORTS

- 1. Transportation Agency Updates**
(VDOT, DRPT/10 minutes)
 - a. VDOT – Mann
 - b. DRPT – DeBruhl

D. OTHER BUSINESS

1. Future Meeting Topics

(Williams/5 minutes)page 25

2. RRTPO Member Comments

(Williams/5 minutes)

3. Next Meeting: October 4, 2021

(Williams)

E. ADJOURNMENT

CAP

Attachments

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD**

MINUTES OF ACTION MEETING

Thursday, August 5, 2021

9:30 a.m.

PlanRVA James River Board Room

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)		Vacant (A)		James M. Holland	X
				Christopher Winslow	
				Leslie Haley (A)	
Goochland County		Hanover County		Henrico County	
John L. Lumpkins Jr.	X	Sean M. Davis	X	Patricia S. O'Bannon	X
Vice Chair Susan F. Lascolette	X	W. Canova Peterson		Frank J. Thornton	X
Vacant (A)		Faye O. Prichard (A)		Thomas M. Branin (A)	
Vacant (A)		Vacant (A)		Vacant (A)	
New Kent County		Powhatan County		City of Richmond	
Patricia A. Paige	x	David T. Williams	X	Andreas D. Addison	X
C. Thomas Tiller Jr.		Karin M. Carmack (virtual)	X	Katherine L. Jordan	X
Thomas W. Evelyn (A)		Vacant (A)		Stephanie A. Lynch	
Vacant (A)		Vacant (A)		Cynthia I. Newbille	X
				Michael J. Jones (A)	
				Kristen Nye Larson (A)	
				Ellen F. Robertson (A)	
				Vacant (A)	
Capital Region Airport Commission		GRTC Transit System		RIC Metropolitan Transp. Authority (RMTA)	
John B. Rutledge		Julie E. Timm	x	Joi Taylor Dean	
		Sheryl Adams (A)			
Secretary of Transportation or Designee		CTAC		DRPT	
R. Shane Mann	x	Upton S. Martin (non-voting)	x	Jennifer B. DeBruhl (non-voting)	X
Mark E. Riblett (A)	X	Lisa M. Guthrie (A) (non-voting)		Tiffany T. Dubinsky (A) (non-voting)	
Federal Highway Administration (FHWA)		Federal Transit Administration (FTA)		RideFinders	
Thomas L. Nelson Jr. (non-voting)		Daniel Koenig (Liaison)		Von S. Tisdale (non-voting)	
Ivan Rucker (A) (non-voting)				Cherika N. Ruffin (A) (non-voting)	
VA Dept. of Aviation (DOAV)					
P. Clifford Burnette Jr. (non-voting)					

The technology used for the RRTPO Policy Board 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 Chair, David T. Williams, presided and called the August 5, 2021 RRTPO Policy Board action meeting to order at 9:31 a.m. in PlanRVA's James River Board Room.

WELCOME AND INTRODUCTIONS

Chair Williams introduced Mr. Ivan Rucker as the new policy board non-voting member representing the Federal Highway Administration.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

Phil Riggan, Planner, 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.

2. Approval of July 1, 2021 RRTPO Policy Board Action Meeting Minutes

On motion of Patricia A. Paige, seconded by Frank J. Thornton, the RRTPO Policy Board unanimously approved the minutes of the July 1, 2021 meeting as presented.

4. RRTPO Chair's Report

The Fall Transportation Forum will take place on November 4, 2021 at the Independence Golf Club in Powhatan County.

B. NEW BUSINESS

1. Virginia's Transportation program: Recent Changes and COVID Impacts

Mr. Nick Donohue, the Commonwealth of Virginia's Deputy Secretary of Transportation presented on Virginia's transportation program, including adjustments being made due to fuel tax revenue shortages and changed in driving habits during the COVID-19 pandemic. [See full presentation on PlanRVA.org](#).

2. Action on FY21 – FY24 TIP Amendments: GRTC Request

On motion of James M. Holland, seconded by Cynthia I. Newbille, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution as presented:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board amends the *FY21 – FY24 Transportation Improvement Program (TIP)* adding the following new project and

BE IT FURTHER RESOLVED, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

One New Project:

- UPC GRTC069: Shop Equipment Shed – GRTC; **Mass Transit - Reconstruction or renovation of transit buildings and structures**

3. Action on Draft Regional Conformity Assessment Report

On motion of John L. Lumpkins, seconded by Kevin P. Carroll, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution as presented:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board approves the Richmond Regional Conformity Assessment Report.

[See the presentation on PlanRVA.org.](#)

4. Action on ConnectRVA 2045 – Public Review and Comment Period

On motion of John L. Lumpkins, seconded by John H. Hodges, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution as presented:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board authorizes staff to open the final public review and comment period for the ConnectRVA 2045 plan from August 16, 2021 through September 15, 2021.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. A copy of the Virginia Department of Transportation update provided by R. Shane Mann is available at: [VDOT Update](#)
- b. A copy of the Virginia Department of Rail and Public Transportation update provided by Jennifer DeBruhl, Chief of Public Transportation at DRPT, is available at: [DRPT Update](#)

2. Community Transportation Advisory Committee Meeting Report

A copy of the CTAC meeting report can be found on pages 36-37 in the [August 5, 2021 RRTPO Policy Board agenda packet](#)

D. OTHER BUSINESS

3. Next RRTPO Policy Board Meeting: September 2, 2021

The next action meeting will be held on Thursday, September 2, 2021, beginning at 9:30 a.m. in Richmond, Virginia.

E. ADJOURNMENT:

Chair Williams adjourned the meeting at approximately 11:27 a.m. on August 5, 2021.

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

ConnectRVA 2045 Long-Range Transportation Plan

Staff time in July has been primarily focused on the completion of the *ConnectRVA 2045* plan. The *ConnectRVA 2045* draft document was completed, incorporating technical reports. Staff has been preparing for an active in-person and virtual public engagement process from August 16 through September 15. The Director of Transportation has been visiting with each member government as it suits to share an update on the planning process.

Ashland Trolley Line Trail Study

Staff continues to work with the National Park Service's Rivers Trails and Conservation Assistance Program to explore the opportunity for adding the skills of an NPS public historian for greater interpretation of the trolley line's former role in community connections through signage and self-guided walking tours. Plans are underway for a September field trip to the corridor with NPS staff. Two story maps for the project illustrate the importance and potential for the 14-mile Trolley Line Trail, now a segment of the Fall Line Trail, and include [history of the trolley line](#) and a [design sketchbook](#).

Regional Bicycle and Pedestrian Plan Update

The draft plan entitled *BikePedRVA 2045* is being prepared concurrently with *ConnectRVA 2045* as a major update to the 2004 Richmond Regional Bicycle and Pedestrian Plan. The Complete Streets toolbox or illustrated [story map](#) continues to be updated as one resource intended to implement *BikePedRVA 2045*. The current schedule calls for the plan to be considered for adoption in the fall of 2021.

Active Transportation Work Group (ATWG)

In addition to the regular quarterly meetings, staff continues to support Henrico staff on the County's ATWG and efforts to develop the bicycle and pedestrian chapter of the county's comprehensive plan. Staff also assists the East Coast Greenway Alliance (ECG) on potential designations of segments of the future route of the trail through the Richmond region and during quarterly ECG council meetings.

Vision Zero Work Group

The RRTPO Vision Zero Work Group is working with VDOT and their consultant on a regional action plan. This action plan 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.



Work Program Status Report July 2021

PlanRVA

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Richmond, Virginia 23235

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The RRTPO Work Program Progress Report provides a short summary of each activity for the month of July 2021. Please reference the [2022 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 2022 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 2022 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				
	PL Approved	5303 Approved	CO 5303 Approved	OTHER (1)	GRAND TOTAL
7110 MPO Prog Mgmt	\$128,885	\$32,221	\$ -	\$ -	\$161,106
7120 UPWP Budget & Contracts	\$32,314	\$8,079	\$ -	\$ -	\$40,393
7210 Public Outreach/ Equity Analysis	\$138,590	\$59,396	\$ -	\$ -	\$197,985
7220 Special Planning Efforts	\$51,472	\$ -	\$ -	\$ -	\$51,472
7230 Contingency Funding	\$281,049	\$57,670	\$ -	\$ -	\$338,719
7310 Long Range Transp Pln	\$144,088	\$46,921	\$ -	\$200,000	\$391,009
7320 Travel Demand Model	\$119,756	\$ -	\$ -	\$250,000	\$369,756
7330 Transit	\$ -	\$239,087	\$ -	\$ -	\$239,087
7340 Act Transp- Bike/Ped	\$234,338	\$ -	\$ -	\$ -	\$234,338
7350 System Resiliency	\$130,051	\$ -	\$ -	\$ -	\$130,051
7410 Perf Based Transp Plng	\$192,149	\$ -	\$ -	\$ -	\$192,149
7420 Financial Prog/TIP	\$149,270	\$32,767	\$ -	\$ -	\$182,037
7430 Rail & Freight	\$37,746	\$9,437	\$ -	\$ -	\$47,183
TOTAL (\$)	\$1,639,708	\$485,577	\$ -	\$450,000	\$2,575,285

(1) 7310 funds are direct carryover from FY21, 7320 funds are RSTBG funds for travel demand model development

7100 Program Management

7100	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Program Management	\$201,499	\$1,238	\$1,238	2%	11

- Developed agenda packages for the RRTPO Policy Board, Technical Advisory Committee and Community Transportation Advisory Committee
- Met with FY22 CTAC Chair Upton Martin on July 1 to review the draft agenda for the July 15 CTAC meeting and discuss future directions for CTAC.
- Met virtually with Matthew Shapiro and Rebekah Cazares on July 2 to discuss opportunities for Matthew to become more engaged in the transportation planning process and the provision of transportation services for persons with disabilities
- Participated in the July 7 in-person discussion of considerations related to telework and space use. The discussion included the need to include telework as part of the "new normal", development of a telework policy, staff calendar management, and creating an organizational culture that includes telework.
- Participated in the July 13 and 15 sessions of the UVA Institute for Engagement and Negotiation virtual course, "Collaborative Leadership for Success." The July 13 presentation featured an overview of the eight collaborative leadership competencies and breakout discussions of why the competencies are important in the workplace, how they could change things in the workplace, and specific actions that could be taken to advance the competencies. The July 15 presentation covered consensus building as a leadership tool and when it may or may not be appropriate. The elements of the satisfaction triangle (procedural, psychological, and substantive) were also covered, as well as the components and characteristics of emotional intelligence.
- Participated in the July 20 and 22 sessions of the UVA Institute for Engagement and Negotiation course "Conflict Management Skills." The July 20 presentation covered active listening, the nature and elements of conflict, conflict management styles, and opportunities within conflict. Topics covered during the July 22 session included our relationship to conflict and conflict management styles and five keys to effective conflict management.
- Updated the list of proposed topics for future CTAC meetings through September 2022
- Prepared a staff report of the July CTAC meeting for inclusion in the August TPO meeting folder.
- Participated in the July 19 virtual meeting concerning considerations related to telework. The primary topic was development of an office policy-how much flexibility should it contain, what are some of the potential problems with a formalized and ongoing practice of teleworking, and how is a sense of community maintained?
- Participated in the July 21 meeting of the PlanRVA Safety Committee. Among the topics discussed were creation of a continuity of operations plan; coordinating with the building management and other tenants in the event of an emergency; conducting regular safety-related training sessions; and possible uses of a VRSA grant for the procurement of first aid and safety supplies.

- Participated in the July 22 Circles Ashland Big View Program transportation panel. Provided an overview of PlanRVA, the long-range transportation planning process, and how the outcomes of that process affected the delivery of transportation services.
- Participated in the July 23 virtual meeting of the VAMPO Peer Exchange and prepared a summary of the primary topics that were discussed.
- Participated in a June 9 virtual meeting with Nicole Mueller and FY22 CTAC Chair and Vice Chair Upton Martin and Lisa Guthrie, respectively. Prepared a summary of the major points from the discussion.

7210 Public Outreach & Equity Analysis

7210	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	\$197,985	\$6,952	\$6,952	4%	13

- LRTP Public Engagement coordination meetings - internal
- General outreach to planning partners and stakeholders, relating to ConnectRVA 2045 and other transportation projects.

7220 Special Planning Efforts

7220	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	\$51,472	\$1,238	\$1,238	2%	15

- Data requests from planning partners and peer agencies
- GRP technical advisory steering committee
- Coordination with GRTC, RMTA, GRP, ChamberRVA and RRT on their initiatives and areas of overlap with our agencies.
- Data sharing discussions with GRTC, RMTA and GRP
- Coordination of speaking engagements to highlight agency achievements with groups like AMPO, NADO, and local/regional partners
- Coordinated with local staff, elected officials, and congressional representatives on developing project applications for potential federal earmarks.

7230 Contingency Funding

7230	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Contingency Funding	\$338,179	\$0	\$0	0%	16

7310 Long-Range Transportation Plan (ConnectRVA 2045)

7310	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
L RTP	\$391,009	\$47,246	\$47,246	12%	17

- Developed the draft constrained list of projects for the ConnectRVA 2045 plan which was presented to RRTPO Policy Board for review and approval at their July 1 meeting.
- Participated in Interagency Consultation Workgroup Meeting for the Air Quality Conformity requirement of the ConnectRVA 2045 plan.
- Prepared for the public review and comment period for the draft Air Quality Conformity Report which was from July 9 through July 24.
- Addressed to the public comments received during the public review and comment period.
- Participated in the July 22 virtual meeting of the ConnectRVA 2045 Advisory Committee. The primary topics included presentations on the constrained plan evaluation, document development and the strategy for the upcoming final public engagement period.
- Continued work and participation in the internal staff meetings to execute various tasks for the LRTP Including, plan evaluation, public participation strategy, document development and website maintenance
- Participated in the July 13 US Census Bureau webinar, “Census Data About Persons with Disabilities.” The presentation included information on the kinds of information that is available, how to access it, and proposed uses of the information.
- Participated in the July 14 meeting of the ConnectRVA 2045 Public Outreach Committee. The primary topic was obtaining public comment/input on the findings and recommendations of the long-range transportation plan. In addition to in-person meetings at selected public libraries, plans were made to provide updates to all local governing bodies. The proposed format for the public meetings was also discussed, along with creation of a video and distribution of information at an upcoming Richmond Flying Squirrels baseball game.

- Participated in the July 15 virtual “Better Together” webinar on the work of the Friends of the Lower Appomattox River (FOLAR). The presentation included an overview of the Appomattox River conservation and protection milestones and collaborations, and highlighted projects such as the development of a 25-mile long bicycle and pedestrian path, the various planning documents that have been produced, the regional impacts of the work of FOLAR, and the challenges that have arisen.
- Participated in the July 21 meeting of the LRTP Public Outreach Committee. Among the topics discussed were possible locations and dates for public review meetings; the organization of the meetings; and ways of recording public comments and questions.

7320 Regional Travel Demand Model (RTDM)

7320	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	\$359,753	\$10,003	\$10,003	3%	19

Consultant Support

- Continued discussion with the consultants and refinement of the tools being developed for Task 8: ConnectRVA 2045 Tools Development including RTC model-based tools, the accessibility tool, the Benefit Cost Analysis Tool and the Economic Impact Analysis Tool. These tools would be used to evaluate the ConnectRVA 2045 Constrained Plan.
- Reviewed the on-call consultant invoice and developed invoice cover memo for the invoice delivered on July 21, 2021

7330 Transit

7330	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	\$239,087	\$8,302	\$8,302	3%	21

- Staff is serving on a Transit Oriented Development (TOD) advisory committee with community partners—PHA, GRTC, ChamberRVA, DRPT--to assist Greater Washington Partnership (GWP) conduct a data-driven research analysis of the next potential north-south BRT route. PlanRVA's role is to provide underlying statistics from the July 2017 Pulse Corridor Plan (prepared under contract by PlanRVA for the City of Richmond) sharing similar metrics which may be considered to measure viability of a north-south route. A stakeholder meeting for the new study was held on June 21 and will be followed up with a second one planned for August 4. Report out on transit survey anticipated for review by larger stakeholder group mid-August.

- Reviewed the following documents:
 - Between Public and Private Mobility: Examining the Rise of Technology-Enabled Transportation Services
 - Blueprint for Autonomous Urbanism
 - How Will Older Adults Use Automated Vehicles
 - Issues in Autonomous Vehicle Testing and Deployment
 - Discovering Potential Market for the Integration of Public Transportation and Emerging Shared Mobility Services
- Participated in the GRTC July 8 virtual public meeting, which provided an overview of proposed service changes to six routes. Prepared a summary of the main points from the meeting.
- Participated in (observed) the July 12 virtual meeting of the CVTA Personnel Committee. Among the topics discussed were the CVTA staffing and structure; duties and responsibilities; use of the HR roundtable; and development of a staffing timeline.
- Participated in (observed) the July 12 virtual meeting of the CVTA Technical Advisory Committee. In addition to recommending acceptance of the Transit Service Governance Report, the Committee received an update from the CVTA Finance Committee and an update on the regional project prioritization process.
- Reviewed the agenda packet for the July 20 GRTC Board of Directors meeting. Participated in (observed) the July 20 virtual Board meeting. Among the topics discussed were the CVTA Governance Study, Downtown Transfer Center Design contract, regional micro transit study, and FY23 regional public transit plan.

Paratransit and CHSMP

- Participated in the July 1 hybrid virtual/in-person meeting of the Hanover Human Services Network. Briefed those in attendance on ConnectRVA 2045, the upcoming July 15 CTAC meeting, and the Central Virginia Transportation Authority
- Participated in the July 8 virtual meeting of the Senior Connections Advisory Council. Briefed the Council members on ConnectRVA, the July 15 CTAC meeting, and the activities of the Central Virginia Transportation Authority. Followed up by forwarding a summary of these topics to Marge Boynton of Senior Connections for distribution to the members of the Advisory Council.
- Spoke with Carol Dunlop of Goochland Cares via telephone on July 21 concerning the coordinated human service mobility plan and the role of her agency in the development of the plan and the upcoming Section 5310 perspective applicant's meeting.
- Reviewed the following documents:
 - 2020 Trends Report-NADTC
 - RideFinders

7340 Active Transportation: Bicycle and Pedestrian

7340	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transportation	\$234,338	\$16,393	\$16,393	7%	22

Active Transportation Work Group

- Staff continues to work with Henrico staff on the County's ATWG and efforts to develop the bicycle and pedestrian chapter of the county's comprehensive plan. PlanRVA staff joined Henrico staff for a tour of the Gamble's Mill Eco-Corridor at the University of Richmond campus and the connections into the surrounding neighborhoods and regional routes. Staff is also planning to meet and discuss safer bicycling and pedestrian connections into the campus. This is intended to serve as a case study which may be applicable to other campuses such as VUU, RMC, VSU and the community colleges.

East Coast Greenway

- Staff continues to work with East Coast Greenway Alliance (ECG) on updates to designated sections of the trail the Richmond region. The ECG coordinator for Virginia will be changing her role soon and PlanRVA staff has agreed to assist the ECG in the Commonwealth during this phase if the need arises. As a result, working with ECG staff and VDOT to coordinate the opening of a key section of trail (Chatham Bridge) in Fredericksburg.

Richmond Regional Bicycle and Pedestrian Plan

- Staff continues to consult with regional partners to make additions and revise the interactive GIS story map data collected for the plan. The draft plan was prepared for review by the steering committee and delivered during our meeting on July 14. The committee is expected to review and provide comments by July 27.
- Staff continues to meet with partner localities for project list inclusion and updates on funding for projects in concert with the ConnectRVA 2045 constrained project list.
- As part of the Bike/Ped plan, staff continues to develop and revise the [regional plan story map](#). The map and data have been presented to the steering committee and staff will continue to revise.
- 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.

Town of Ashland Pilot Project and Regional Guidance for Complete Streets

- Complete streets guidelines, or a "tool-box" of resources, depicted through graphic and photographic examples will 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 in conjunction with the bike ped plan update.

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

- The National Park Service (NPS) Rivers, Trails, and Conservation Assistance (RTCA) program continues to provide technical assistance for the participating localities. A virtual call with NPS staff on July 1 identified ways for this effort to plan to interpret the history of the trolley line and potentially combine that history with amenities along the trail. Staff plans for an August virtual meeting with plans to arrange a site visit in September

7350 Systems Resilience Plan

7350	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Systems Resil. Plan	\$130,051	\$2,068	\$2,068	2%	23

- Continued Coordination with coastal program initiatives, and hazard mitigation plan effort, including data mapping and overlap in programs among the eastern counties in the MPO study area.
- Coordination through participation of the transportation work group for the RVA Green 2050 plan being prepared by the City of Richmond Office of Sustainability.

7410 Performance Based Transportation Planning

7410	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Plng.	\$192,149	\$3,869	\$3,869	2%	24

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 AMPO GIS & Data Visualization webinar. The webinar highlighted the use of the RITIS Probe Data Analytics Suite with NPMRDS to report on Federal Performance Measures.

7420 Transportation Improvement Program (TIP)

7420	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	\$182,037	\$17,790	\$17,790	10%	25

Maintenance

Based on the VDOT request and TPO approval, CMAQ fund transfers have been conducted as follows:

- Transferred \$134,568 FY06 CMAQ funds from the Balance Entry (#70719) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153); and \$21,776 FY16 CMAQ funds from the regionwide project (#101492) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153).
- Transferred \$21,750 FY05 CMAQ funds and \$303,551 FY07 CMAQ funds from the Balance Entry (#70719) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153).
- Transferred \$28,717 FY05 CMAQ funds from the Balance Entry (#70719) to the Chesterfield Rt 360 intersection improvements at Spring Run Rd project (#104886).

The CMAQ tracking sheets were updated with these transfers and placed on the PlanRVA web site on 7/15/21.

Based on a VDOT TIP amendment request, TIP amendment documents prepared for the following two projects:

- UPC 118144: Rt 360 Superstreets Study from Winterpock Rd to Harbor Point Pkwy/Mockingbird Ln project—Chesterfield County
- UPC 118145: Rt 60 Corridor Improvement Study between Winterfield Rd/LeGordon Dr and Old Buckingham/Woolridge Rd project —Chesterfield County

The amendment documents for these projects were included in the June 8, 2021 TAC meeting agenda package. Based on TAC discussion and recommendation to TPO, these amendment documents were included in the July 1, 2021 TPO meeting agenda package. Based on TPO approval on 7/1/21, the amendment documents were submitted to VDOT on 7/2/21. The updated TIP was placed on PlanRVA web site.

Received a TIP amendment request from GRTC on 6/22/21. After receiving concurrence from DRPT and recommendation for approval from TAC, the TIP amendment documents have been prepared and included in the August 5 policy board meeting agenda package for the following project:

- UPC GRTC069: Shop Equipment Shed – GRTC

Received a TIP adjustment request from GRTC on 6/30/21 and concurrence from DRPT on 7/2/21, the TIP adjustment documents prepared for the following project:

- UPC GRTC067: Consultant Services—ENG & DESIGN – GRTC

The TIP adjustment documents were submitted to GRTC and DRPT on 7/8/21.
The updated TIP with this adjustment was placed on PlanRVA web site on 7/8/21.

Developed a proposed allocations plan for the Highway Infrastructure Program (HIP) funds appropriated in the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA). The proposed allocations and adjustments to the STBG and CMAQ allocations plans are included in the August 10 TAC agenda for review and recommendation to the policy board.

7430 Rail, Freight, Intermodal Planning

7430	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Pang.	\$47,183	\$1,215	\$1,215	3%	26

Staples Mill Road Station Advance Planning and Design Study

No new update-but the background for this soon-to be launched VDOT study remains:

- DRPT and their consultant are in the final stage of completing 30% design documents for the replacement of the Staples Mill Amtrak Station. The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan recommended 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 to improve both multimodal access to the station and usher in a more supportive land use pattern within the corridor.
- The working group is being formed by VDOT for the next stage of the sub-area plan.

Other

- Staff coordinated with OIPI on designations for critical urban freight corridors (CUFC) in the region
- Staff presented CUFC designation to TAC and Policy Board for approval.

7500 Rural Transportation*

7500	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rural Transportation	\$18,125	\$2,176	\$2,176	12%	27

**Rural Transportation funding expires on October 15th, 2021*

Rural Transportation Advisory Committee (RTAC)

- Staff followed up on the February meeting with data layer which shows the populations in the rural counties which are the most vulnerable to being cut off from road access due to road flooding from extreme weather events, poor road/bridge conditions or sea level rise, all factors which contribute to an assessment of the rural road system with regard to “resilience”. This package of mapping is intended to help the rural localities in their own comprehensive planning and capital improvements programming.
- Opportunities related to environmental and coastal resources and hazard mitigation plan development have also been shared with the RTAC.

POLICY BOARD AGENDA 9/2/21; ITEM B.2.

CRRSAA HIGHWAY INFRASTRUCTURE PROGRAM FUNDS

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of the proposed allocation of Highway Infrastructure Program (HIP) funds.

BACKGROUND: In December 2020, the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) of 2021 was enacted. In this legislation, Congress appropriated nearly \$10 billion in supplemental funding to FHWA for the Highway Infrastructure Program (HIP). The majority of this funding (\$9.8 billion) was apportioned to the states using the same formula as the Surface Transportation Block Grant (STBG) program which includes specific suballocations for urbanized areas with more than 200,000 people. For more information on the program, please see the [FHWA implementation memorandum](#).

In total, the RRTPO share of the funding is \$7,642,406. This funding is split between two programs: HIP > 200k - \$1,166,204 and HIP-CRRSAA > 200k - \$6,476,202. Both funds are eligible to be used for anything that would be eligible for the STBG program. In addition, the HIP-CRRSAA funds can also be used for preventative maintenance, routine maintenance, operations, personnel, debt service, availability payments, and other lost revenues (see the implementation memorandum linked above for details).

As with STBG funds, no local match is required for either program. The state provides the required 20% match for the HIP > 200k funds and the HIP-CRRSAA program allows for 100% federal funding and requires no match. These funds must be allocated, included in the TIP/STIP, and obligated before September 30, 2024, or they will lapse.

At the July meeting, TAC discussed the best approach to allocations and directed staff to develop an allocations plan which uses HIP funds on existing STBG and congestion mitigation and air quality (CMAQ) projects only. This approach is considered the lowest risk for loss of funds and was recommended by VDOT. Staff has coordinated with VDOT to prepare recommended allocations.

PROPOSED ALLOCATIONS: In developing the recommended strategy, staff reviewed all active projects with a new phase starting in FY23. After a review of the budgets, schedules, and delays in implementation, UPC 113846 (Early Settlers Rd Sidewalk: Robious Rd to Hospital/Park – Chesterfield) and UPC 112042 (Route 1 Improvements: Ashcake Rd to Arbor Oak Dr – Ashland) were identified as viable recipients.

VDOT also reviewed active projects and suggested replacing STBG funds on UPC 13551 (#SMART18 - RTE 360 WIDENING) for construction which is starting this fall. This project is scheduled for completion in FY23 and replacing STBG allocations provides a better match between funding years and project schedule.

Finally, UPC 118153 (Brook Rd & Hilliard Rd Trail – Henrico) was reviewed to advance funding. This spring, the RRTPO approved a transfer of previous CMAQ funding to advance preliminary engineering (PE) on the project. Funding for right-of-way (RW) and construction (CN) need to be advanced with the next allocation plan. Rather than significantly reworking the CMAQ allocations plan, staff worked with VDOT to develop an allocation which covers RW and the balance of CN.

The table below summarizes the projects proposed to receive HIP funding and the STBG or CMAQ funding which will be returned to the balance entry.

UPC	Program	HIP Funds	Replaced Funds	Surplus Year
113846	STBG	\$ 150,000	\$ 150,000	FY23
13551	STBG	\$1,869,997	\$1,638,526 \$ 231,471	FY23 FY24
112042	STBG	\$2,910,512	\$ 638,725 \$2,271,787	FY23 FY24
118153	CMAQ	\$2,711,897	N/A	Unfunded Balance

For STBG, the HIP funds will offset existing STBG allocations for projects which are advancing on schedule and will be able to meet the obligation deadline. In total, the proposed use of HIP funds will free up \$2,427,251 in FY23 and \$2,503,258 in FY24 STBG funding which will be reallocated to new or existing STBG projects in the next funding cycle which will begin in October.

For CMAQ, the balance to complete selected projects required after FY27 will be reduced by \$2,711,897, or 27%. Funding for the Brook Rd & Hilliard Rd segment of the Fall Line will be fully advanced (a process started with approval of the surplus CMAQ transfer this spring) and the project will be able to start this fall rather than FY24 as originally allocated in 2020.

TAC RECOMMENDATION: The Technical Advisory Committee (TAC) reviewed the proposed allocation of Highway Infrastructure Program (HIP) funds and the transfer of surplus STBG funds to the balance entry at the August meeting and recommended approval of resolution as presented.

REQUESTED ACTION: The following resolution is presented for consideration:

WHEREAS, the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) of 2021 appropriated nearly \$10 billion in supplemental funding to FHWA for the Highway Infrastructure Program (HIP); and

WHEREAS, the Richmond Regional Transportation Planning Organization share of the HIP funding is \$7,642,406; therefore, be it

RESOLVED that the Richmond Regional Transportation Planning Organization Policy Board allocates the available HIP funds as follows:

- \$150,000 to UPC 113846
- \$1,869,997 to UPC 13551

- \$2,910,512 to UPC 112042
- \$2,711,897 to UPC 118153

FURTHER RESOLVED that the Richmond Regional Transportation Planning Organization Policy Board approves the transfer of regional Surface Transportation Block Grant (STBG) funding from the recipient projects to the RRTPO balance entry as follows:

- \$150,000 in FY23 funds from UPC 113846
- \$1,638,526 in FY23 funds from UPC 13551
- \$231,471 in FY24 funds from UPC 13551
- \$638,725 in FY23 funds from UPC 112042
- \$2,271,787 in FY24 funds from UPC 112042

POLICY BOARD AGENDA 9/2/21; ITEM B.3.

TRANSPORTATION ALTERNATIVES (TA) SET-ASIDE

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review the list of candidate projects and provide an endorsement of the applications for Transportation Alternatives Set-Aside funding.

BACKGROUND: The Transportation Alternatives (TA) Set-Aside program provides capital grant assistance for projects defined as “transportation alternatives” in federal code. The RRTPO TA allocations are directed towards on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving bike and pedestrian access to public transportation, trails that serve a transportation purpose, and Safe Routes to School projects.

The TA application process is administered by VDOT through the Smart Portal. The deadline for preapplications was July 1, 2021. For the final application, each project within the RRTPO study area must include a resolution of endorsement from the RRTPO. For more information on the application process and requirements, see the [VDOT Local Assistance Division web page](#).

To ensure the resolution of endorsement is approved before the October 1 application deadline, at the July TAC meeting RRTPO staff requested that all project sponsors submit the proposed project information by July 23, 2021, via email. At minimum the summary was to include the project name, a brief description, the total cost, and the requested TA funding.

PROJECTS SUBMITTED: Projects were submitted by Chesterfield, Hanover, and Henrico counties and the City of Richmond for endorsement. The table below includes the sponsor, name, and description of each project.

Sponsor	Project	Description
Chesterfield	Courthouse Road Shared-Use Path (Rte 10 to Fallow Dr)	This project will continue the effort to provide a pedestrian and bike facility along Courthouse Road as recommended in the County’s Bikeways and Trail Plan. Ultimately this facility will connect to Pocahontas State Park.
Chesterfield	Fall Line (Shop St. to Chester Linear Park)	This project will construct a portion of the Fall Line Trail consistent with recommendations in the VDOT Ashland to Petersburg Trail study and will include a pedestrian crossing at the intersection with Route 10.

Chesterfield	Route 360 at Courthouse Rd	This project will install pedestrian accommodations at the intersection of Route 360 and Courthouse Road.
Chesterfield	Route 360 at Turner Rd	This project will install pedestrian accommodations at the intersection of Route 360 and Turner Road.
Chesterfield	Commonwealth Center Trail (Brad McNeer Pkwy to Craig Rath Blvd)	This project involves construction of a bike and pedestrian trail, which will run parallel to Swift Creek, from and along Brad McNeer Pkwy. to Craig Rath Blvd. The project also includes construction of a trailhead.
Hanover	Cool Spring ES Safe Routes to Schools	Install high-visibility crosswalk and replace painted median with curbed median and pedestrian refuge at Merrittcroft Ct & Honey Meadows Rd; install ~450 lf of sidewalk between school driveway and school access road; install ~70 lf of sidewalk between school driveway and Honey Meadows Rd; Add/replace sidewalk ramps as needed
Henrico	Lakeside Community Trail - Phase 1	This is a segment of the regionally significant Fall Line Trail. The project consists of approximately 0.66 miles of 12-ft wide multi-use trail, termini points are Spring Park and Dumbarton Road. A trailhead with a parking lot located at the southeast corner of Dumbarton Road and Gillespie Avenue.
Henrico	Lakeside Community Trail - Phase 2	This is a segment of the regionally significant Fall Line Trail. The project consists of approximately 0.50 miles of 12-ft wide paved multi-use trail, termini points are Dumbarton Road and Lakeside Recreation Area; Two 16-ft wide wooden bridges totaling 500-ft spanning over the Upham Brook waterway. Trail will connect to Phase 1 with an at grade crossing of Dumbarton Road. A spur trail, approximately 250-ft in length, will connect to the Brook Run Drive (Overlook at Brook Run apartment community).

Henrico	Lakeside Community Trail - Phase 3	This is a segment of the regionally significant Fall Line Trail. The project consists of approximately 0.80 miles of 12-ft wide paved multi-use trail, termini points are Lakeside Recreation Area and Hilliard Road. A 16-ft wide wooden bridge will connect the trail to Lakeside Recreation Area.
Henrico	Nuckols Road Corridor Shared Use Path	The project consists of approximately 5200-ft of shared use path connecting Springfield Road to Francistown Road. Approximately 3200-ft will be off-road accommodations and 2000-ft on-road accommodations. Construction will include one 16-ft wide bridge approximately 200-ft in length going over the Meredith Branch tributary. Trail will follow the existing Nuckols Road right of way alignment
Richmond	A Carnation St Phase II	Sidewalk improvements, new curb extensions, new curb ramps and bike/pedestrian improvements from Leigh Street to 23rd Street
Richmond	B SR 147 (Main St) Ped Safety (Ph I)	Construct Pedestrian curb extensions on Main Street from Belvidere Street to Arthur Ashe Boulevard
Richmond	C SR 147 (Cary St) Ped Safety (Ph II)	Construct Pedestrian curb extensions on Cary Street from Arthur Ashe Boulevard to Belvidere Street
Richmond	D US 360 (Hull St) PHB	Install newly pedestrian hybrid beacons on Hull Street at the intersection of 29th Street
Richmond	E Gilles Creek Greenway Phase IV	Extend the shared-use path that is currently in final design approximately 0.8 miles from Jenny Scher Rd to E. Richmond Rd.

Richmond	F Scott's Addition Greenway	Project will construct curb and gutter, sidewalk, shared use path, and retaining walls as needed from Summit Ave to Altamont Ave
Richmond	G Downtown Core Protected Bike Lanes	Enhance the downtown protected bike lanes by installing physical protection and separation between the bike lanes and motor vehicle lanes on Franklin St from Belvidere to 9th, on 1st St from Duval to Franklin, and on 3rd St from Broad to Byrd, consistent with the design proposed by the Fall Line Trail study.
Richmond	H Patterson Avenue Bike Lanes	Extend the parking-protected bike lanes on Patterson Avenue approximately one mile from Commonwealth Avenue to Willow Lawn Drive.
Richmond	I US Route 1 PHBs	Install new Pedestrian hybrid beacons on Rte. 1 at two locations; Dinwiddie Ave and Westminster Ave
Richmond	J Forest Hill Ave Bike/Ped Improvements	Construct bicycle and pedestrian improvements on Forest Hill Ave from 41st Street to 43rd Street, enhancing safety and reducing conflicts with motor vehicles.
Richmond	K Jefferson Avenue Phase II	Sidewalk improvements, new curb extensions, new curb ramps and bike/pedestrian improvements from Leigh Street to 23rd Street

TAC RECOMMENDATION: The Technical Advisory Committee (TAC) reviewed the list of candidate projects at the August meeting and unanimously recommended approval of the resolution of endorsement as presented.

REQUESTED ACTION: The following resolution is presented for consideration:

WHEREAS, the Transportation Alternatives (TA) Set-Aside Guidance requires all Transportation Alternatives applications located within the boundaries of a Metropolitan Planning Organization to obtain a resolution of endorsement from the appropriate MPO; and

WHEREAS, Chesterfield, Hanover and Henrico counties and the City of Richmond have indicated their intent to submit FY23 – FY24 Transportation Alternatives applications for the following projects:

Chesterfield County

- Courthouse Road Shared Use Path (Route 10 to Fallow Drive)
- Fall Line (Shop Street to Chester Linear Park)
- Route 360 at Courthouse Road
- Route 360 at Turner Road
- Commonwealth Center Trail (Brad McNeer Pkwy to Craig Rath Blvd)

Hanover County

- Cool Spring ES Safe Routes to Schools

Henrico County

- Lakeside Community Trail – Phase 1
- Lakeside Community Trail – Phase 2
- Lakeside Community Trail – Phase 3
- Nuckols Road Corridor Shared Use Path

City of Richmond

- A Carnation St Phase II
- B SR 147 (Main St) Ped Safety (Ph I)
- C SR 147 (Cary St) Ped Safety (Ph II)
- D US 360 (Hull St) PHB
- E Gilles Creek Greenway Phase IV
- F Scott's Addition Greenway
- G Downtown Core Protected Bike Lanes
- H Patterson Avenue Bike Lanes
- I US Route 1 PHBs
- J Forest Hill Ave Bike/Ped Improvements
- K Jefferson Avenue Phase II

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization endorses these projects as applications for the FY23 – FY24 Transportation Alternatives (TA) Set-Aside process.

RRTPO POLICY BOARD AGENDA 9/2/2021
FUTURE MEETING TOPICS*

- Annual Richmond Region Transportation Forum (November)
- DRPT Transit Modernization and Equity Study
- Agreement between the Commonwealth and Amtrak, CSX, and Virginia Railway Express, launching a \$3.7 billion investment to expand and improve passenger, commuter, and freight rail in Virginia and create a vital connection in America's national rail network between the Northeast and Southeast corridors.
- RRTPO Regional Bicycle & Pedestrian Plan

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