



Photo: the Depot at Beaver Dam

Richmond Regional Transportation Planning Organization (RRTPO) Policy Board



NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert the RRTPO at RRTPO@PlanRVA.org if electronic transmission of this meeting fails for the public. Please refer to our [Statement Regarding Virtual Meeting Participation by Members of the Public](#) for more information.

Check out our complete [Public Participation Guide](#) online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel at [Plan RVA - YouTube](#).

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom by email to RRTPO@PlanRVA.org. Written comments will be read aloud or summarized during the meeting when possible and will be included in the meeting minutes. Verbal comments will be taken during the Public Comment Period on the agenda. Please through the Q&A/Chat functions on Zoom if you would like to comment. When acknowledged by the Chairman, please clearly state your name so that it may be recorded in the meeting minutes.

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PlanRVA is where the region comes together to look ahead. Established in 1969, PlanRVA promotes cooperation across the region's nine localities and supports programs and organizations like the Richmond Regional Transportation Planning Organization, Central Virginia Transportation Authority, the Emergency Management Alliance of Central Virginia, Lower Chickahominy Watershed Collaborative and Don't Trash Central Virginia.

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, May 9, 2024, 9:30 a.m.

PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom

If you wish to participate in this meeting virtually, please register via Zoom at the following link:
https://planrva-org.zoom.us/webinar/register/WN_9G0wQW9mQDu2A3DvWI_vNA

Call to Order (*Holland*)

Pledge of Allegiance (*Holland*)

Welcome and Introductions (*Holland*)

Certification of a Quorum (*Scott*)

A. ADMINISTRATION

1. Confirmation of Member Participation from a Remote Location

(*as needed*) (*Holland*)

Action requested (if there are member requests to participate remotely): motion to confirm that the Chair's decision to approve or disapprove the member(s) request to participate from a remote location was in conformance with the RRTPO Policy for Remote Participation of Members; and, the voice of the remotely participating member(s) can be heard by all persons at the primary or central meeting location (voice vote).

2. Consideration of Amendments to the Meeting Agenda

(*Holland*)

3. RRTPO Chair's Report

(*Holland/10 minutes*)

4. Open Public Comment Period

(*Holland/5 minutes*)

5. [Approval of April 4, 2023, RRTPO Policy Board Meeting Minutes](#) – page 4

(*Holland*)

Action requested: motion to approve minutes as presented (voice vote).

6. RRTPO Secretary's Report

(*Busching*)

a. [Work Status Report – Third Quarter FY25](#) – page 10

Action requested: motion to accept the work status report (voice vote).

B. NEW BUSINESS

1. **GRTC Regional Public Transportation Plan** – page 24
(Torres/10 minutes)
Action requested: motion to accept the 2024 GRTC Regional Public Transportation Plan (voice vote).

2. **FY25 Unified Planning Work Program (UPWP)** – page 39
(Busching/10 minutes)
Action requested: motion to approve the FY25 UPWP as recommended by TAC.

C. AGENCY AND COMMITTEE REPORTS

1. **Agency Updates**
(15 minutes)
 - a. **CVTA** – Parsons – page 81
 - b. **PlanRVA** – Busching – page 82
 - c. **GRTC** – Adams
 - d. **RMTA** – Dean
 - e. **DRPT** – Dubinsky
 - f. **VDOT** – Totten
 - g. **FHWA** - Rucker

D. OTHER BUSINESS

1. **RRTPO Member Comments**
(Holland/5 minutes)

2. **Next Meeting (Joint Annual Meeting of the CVTA, PlanRVA and the RRTPO):**
June 13, 2024, 8:00 a.m., PlanRVA Boardroom, 424 Hull Street, Suite 300,
Richmond, VA 23224 and via Zoom

E. ADJOURNMENT

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD MEETING MINUTES
PlanRVA James River Boardroom and via Zoom
Thursday, April 4, 2024 - 9:30 a.m.**

MEMBERS and ALTERNATES (A) PRESENT (X), VIRTUAL (V):

VOTING MEMBERS					
Town of Ashland		Henrico County		CRAC	
John H. Hodges	X	Roscoe Cooper	X	John B. Rutledge	
Anita Barnhart (A)		Jody Rogish			
		Dan Schmidtt (A)		GRTC Transit System	
Charles City County				Adrienne Torres	X
Byron M. Adkins, Sr.	X	New Kent County		Sheryl Adams (A)	
Ryan Patterson (A)		John Moyer	X		
Chesterfield County		Jordan Stewart (A)		RIC Metropolitan Transp. Authority (RMTA)	
Kevin P. Carroll	X			Joi Taylor Dean	
James M. Holland	X	Powhatan County			
Jessica Schneider	X	Mark Kinney		Secretary of Trans. Des.	
Mark S. Miller (A)		Denise Morissette		VDOT, Dale Totten	
		Steve McClung (A)		VDOT, Mark E. Riblett (A)	X
Goochland County		Robert Powers (A)			
Jonathan Lyle	X				
Charlie Vaughters (A)		City of Richmond			
		Andreas D. Addison			
Hanover County		Katherine L. Jordan			
Sean M. Davis	X	Cynthia I. Newbille			
Faye O. Prichard		Ellen Robertson (A)			
Ryan Hudson (A)					
NON-VOTING MEMBERS					
CTAC		Dept. of Rail & Public Transportation (DRPT)		Federal Highway Administration (FHWA)	
Sera Erickson (A)		Tiffany Dubinsky		Thomas L. Nelson Jr.	
		Don Sonenklar (A)	X	Ivan Rucker (A)	X
Dept. of Aviation (DOAV)		Federal Transit Administration (FTA)		RideFinders	
Rusty Harrington	X	Daniel Koenig (Liaison)		Cherika Ruffin	X
				John O'Keefe (A)	

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, James Holland, called the April 4, 2024, RRTPO Policy Board meeting to order at 9:31 a.m.

Pledge of Allegiance

The Pledge of Allegiance was led by Chair Holland

Welcome and Introductions

Chair Holland welcomed all attendees.

Certification of a Quorum

Janice Scott, Board Relations Manager, took attendance and certified that a quorum was present in-person.

A. ADMINISTRATION

1. Confirmation of Member Participation from a Remote Location

There were no members participating remotely.

2. Consideration of Amendments to the Meeting Agenda

There were no requested amendments to the agenda.

3. RRTPO Chair's Report

Chair Holland reported that the next meeting will be rescheduled for May 9th at 9:30 a.m.

4. Open Public Comment Period

Public comment was received from Mr. Carl Schwendeman on February 4, 2024, regarding the Powhatan Village sidewalks and the Tidewater and Western Railroad.

There were no other requests to offer public comment either in-person or online.

5. Approval of March 7, 2024, RRTPO Policy Board Meeting Minutes

On motion by John H. Hodges, seconded by Byron Adkins, the members of the RRTPO Policy Board voted to approve the meeting minutes as presented (voice vote).

6. RRTPO Secretary's Report

Myles Busching, Director of Transportation, thanked everyone who attended the Transportation Forum on March 15th. The event was the kick-off for the Long-range Transportation Plan.

Two new Planners with PlanRVA were introduced, Dorian Allen and Ansley Heller.

B. NEW BUSINESS

1. Human Services Grant Program (FTA 5310) Project Endorsements

Mr. Busching presented this request and explained that the program is managed by DRPT and promotes mobility for older adults and people with disabilities.

On motion by Roscoe Cooper, seconded by Kevin Carroll, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, the Virginia Department of Rail and Public Transportation awards Federal Transit Administration Section 5310 funding for the enhanced mobility of seniors (ages 65 and older) and individuals with disabilities; and

WHEREAS, project sponsors are required to provide notice to the Richmond Regional Transportation Planning Organization (RRTPO) prior to submission; and

WHEREAS, the RRTPO may need to revise the Transportation Improvement Program (TIP) to include the funds awarded to successful applications;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board endorses the Human Services Grant Program (FTA 5310) applications from the following sponsors:

- Chesterfield County Community Engagement and Resources, Mobility Services
- Chesterfield Community Services Board
- GRTC
- Hanover DASH
- Heart Havens
- Powhatan Department of Social Services
- Senior Connections
- SOAR 365

FURTHER RESOLVED, that the RRTPO commits to revising the FY24 – FY27 Transportation Improvement Program (TIP) as needed to reflect the funds awarded to implement these projects and programs.

2. FY24 – FY27 Transportation Improvement Program Amendment – I-64 Gap Segment B (UPC 123831)

Mr. Busching presented this request and explained that the estimate has increased from \$244M to \$272M; funding is already available for the project through the state budget.

On motion by Kevin Carroll, seconded by Jessica Schneider, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, the Virginia Department of Transportation has requested a revision to the estimate and planned obligations for the #SMART24 – I-64 Gap Widening – Segment B project (UPC 123831) project in the FY24 – FY27 Transportation Improvement Program (TIP); and

WHEREAS, this project is already included in the FY24 – FY27 TIP and does not impact the regional conformity assessment; and

WHEREAS, the Technical Advisory Committee (TAC) has reviewed the proposed amendment and recommends approval of the request.

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board amends the FY24 – FY27 Transportation Improvement Program (TIP) to update the #SMART24 – I-64 Gap Widening – Segment B project (UPC 123831) project as requested by VDOT.

3. FY24 Unified Planning Work Program (UPWP) Amendment

Mr. Busching presented this request and explained the midyear review that was conducted by staff. He reviewed each of the significant changes that are proposed for each task (Program Support & Administration, Equity, Outreach and Comprehensive Planning, Long-Range Transportation Planning

On motion by John Hodges, seconded by Jonathan Lyle, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) has conducted a review of the Unified Planning Work Program (UPWP) and budget; and

WHEREAS, this review suggests a rebalancing of the budget is necessary to ensure agency and partner priorities can be met and to make full use of available staff time for the balance of the fiscal year; and

WHEREAS, the Technical Advisory Committee (TAC) has reviewed the proposed amendment and recommends approval of the request;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board amends the FY24 Unified Planning Work Program (UPWP) as shown.

FY 2024 RRTPO Budget					
Work Task	PL	5303	5303 CO ⁽¹⁾	STBG ⁽²⁾	
	Total	Total	Total		GRAND TOTAL
7110 MPO Prog Mgmt	\$284,000	\$71,000			\$355,000
7120 UPWP Budget & Contracts	\$62,400	\$15,600			\$78,000
7210 Public Outreach/ Equity Analysis	\$198,800	\$49,700			\$248,500

7220 Special Planning Efforts	\$260,000	\$65,000			\$325,000
7230 Contingency Funding	\$0	\$0			\$0
7310 Long Range Transp Pln	\$166,500	\$0			\$166,500
7315 Scenario Planning	\$252,991	\$63,009		\$400,000	\$716,000
7320 Travel Demand Model	\$51,039	\$23,948	\$342,411		\$417,398
7330 Transit	\$0	\$258,000	\$100,000		\$358,000
7340 Act Transp-Bike/Ped	\$205,000	\$0			\$205,000
7350 System Resiliency	\$260,000	\$0			\$260,000
7410 Perf Based Transp Plng	\$40,000	\$40,000			\$80,000
7420 Financial Prog/TIP	\$140,631	\$63,369			\$204,000
7430 Rail & Freight	\$9,500	\$9,500			\$19,000
TOTAL (\$)	\$1,930,861	\$659,126	\$442,411	\$400,000	\$3,432,398

(1) FY23 5303 Carryover funds

(2) Expected STBG fund awards

4. Public Engagement Plan Update

Mr. Busching presented this request and explained the expanded role the Community Transportation Advisory Committee will play in the plan. The group assisted in drafting the proposed changes to the plan and is helping to develop public engagement strategies.

On motion by Jessica Schneider, seconded by Roscoe Cooper, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, the Public Engagement Plan (PEP) is the guiding document that establishes consistent procedures to ensure people have reasonable opportunities to be involved in the planning process and provides the framework for developing outreach strategies for individual plans and projects; and

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) has committed to reviewing and updating the PEP before starting updates to the long-range transportation plan; and

WHEREAS, the Community Transportation Advisory Committee (CTAC) has reviewed and recommends approval of the proposed changes;

WHEREAS, the draft PEP has undergone a 45-day public review period;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board adopts this update to the Public Engagement Plan (PEP) as proposed.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. **CVTA** – Chet Parsons, Executive Director, CVTA, provided this update which was included in the meeting agenda packet.
- b. **PlanRVA** – Mr. Busching provided this update which was included in the meeting agenda packet.
- c. **GRTC** – Adrienne Torres reported on current and upcoming GRTC activity including the Link microtransit launches in Chesterfield, Powhatan and Ashland.
- d. **RMTA** – This update was not given.
- e. **DRPT** – Daniel Sonenklar provided this update. He reported the 6-year improvement plan for DRPT will be presented to the Commonwealth Transportation board later this month. There are two grant funding opportunities available: Low and No Emissions and Bus and Bus Facilities grant programs. The Connecting Commuters program was recently launched by DRPT.
- f. **VDOT** – Mark Riblett provided this update, which is posted on the [meeting webpage](#).
- g. **FWHA** – Ivan Rucker reported on current FWHA activity. He reported that Mr. Nelson has accepted another position. The agency is seeking a new Director. He commented on the importance of regional accessibility options with respect to transit. He commended GRTC on the microtransit programs in the region.

D. OTHER BUSINESS

1. PlanRVA Newsletter: The Better Together Connector (linked)

The link to the newsletter was provided in the meeting agenda as an Information item for members.

2. RRTPO Member Comments

There were no member comments.

3. Next Meeting: May 9, 2024, 9:30 a.m., PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom

E. ADJOURNMENT:

Chair Holland adjourned the meeting at approximately 10:18 a.m.

FY 2024



Richmond Regional
**Transportation
Planning
Organization**

Work Program Status Report

Third Quarter

PlanRVA
424 Hull Street, Suite 300
Richmond, Virginia 23224
804.323.2033 | WWW.PLANRVA.ORG

The RRTPO Work Program Progress Report provides a short summary of each activity for the third quarter of FY24. Please reference the [FY 2024 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 and summarizes overall federal and local revenues budgeted by PlanRVA in FY 2024 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 2024 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				
	PL	5303	CO 5303	OTHER (1)	GRAND TOTAL
7110 MPO Program Management	\$284,000	\$71,000	\$ -	\$ -	\$355,000
7120 UPWP Budget & Contract Admin.	\$62,400	\$15,600	\$ -	\$ -	\$78,000
7210 Public Outreach/Equity Analysis	\$198,800	\$ 49,700	\$ -	\$ -	\$248,500
7220 Special Planning Efforts	\$260,000	\$65,000	\$ -	\$ -	\$325,000
7230 Contingency Funding	\$ -	\$ -	\$ -	\$ -	\$ -
7310 Long Range Transp Planning	\$166,500	\$ -	\$ -	\$ -	\$166,500
7315 Scenario Planning	\$252,991	\$63,009		\$ 400,000	\$716,000
7320 Travel Demand Model	\$51,039	\$23,948	\$ 342,411	\$ -	\$417,398
7330 Transit	\$ -	\$258,000	\$ 100,000	\$ -	\$358,000
7340 Act Transp-Bike/Ped	\$205,000	\$ -	\$ -	\$ -	\$205,000
7350 System Resiliency	\$260,000	\$ -	\$ -	\$ -	\$260,000
7410 Perf Based Transp Planning	\$40,000	\$40,000	\$ -	\$ -	\$80,000
7420 Financial Program / TIP	\$140,631	\$63,369	\$ -	\$ -	\$204,000
7430 Rail & Freight	\$9,500	\$9,500	\$ -	\$ -	\$19,000
TOTAL (\$)	\$1,930,861	\$659,126	\$442,411	\$400,000	\$3,432,398

(1) 7320 and 7330 funds are direct carryover from FY23. 7315 are RSTBG funds for travel demand model development.

Program Management

7100	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Program Management	433,000	120,038	252,699	58%	13

- Developed agenda packets for the following meetings:
 - Two Policy Board meetings
 - Two Executive Committee meetings
 - Two CTAC meetings
 - Three Technical Advisory Committee (TAC) meetings
- Coordinated, staffed and participated in above meetings.
- Drafted minutes of above meetings and posted along with other related documents.
- Updated/maintained contacts database; added/removed members and interested parties for Policy Board and committees.
- Tracked UPWP progress and work task coordination.
- Submitted articles for the Better Together Connector Newsletter.
- Continued development of SharePoint site for board and committee members.
- Finalized orientation presentation for new board members.
- Participated in interview for candidate for the RRTPO Director/Administrator position.
- Participated in three staff meetings and training sessions.
- Participated in three Community Relations Team meetings.
- Review and updating of RRTPO voting tool to add new members.
- Updated membership lists with newly appointed members.
- Facilitated orientation for new board members in conjunction with RRPDC board.
- Attended training webinar on OneDrive.
- Finalized resolution documents adopted In January 2024 for out-going Policy Board members.
- Contacted previous Policy Board members and coordinated collection of building and parking access fobs for distribution to new board members.
- Finalized planning for 2024 Transportation Forum. Facilitated and staffed event.
- Drafted and sent post-event survey for Forum.
- Drafted thank-you letters to Forum participants and partners.
- Began initial planning for 2025 Transportation Forum.
- Prepared draft FY24 UPWP amendment for TAC review to adjust based on mid-year budget review. Amendment scheduled for April policy board approval.
- Draft FY25 UPWP development. Presented regional priorities to executive committee for review.

Public Outreach & Equity Analysis

7210	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	248,500	68,743	185,271	75%	13

- Attended Public Outreach and Engagement Committee meeting.
- Shared and created content for TPO social media posts.
- Managed internal DEI educational programming efforts
- Shared opportunities via our channels for public engagement in local and regional transportation initiatives.
- Published draft Public Engagement Plan and posted for public comment.
- Attended the RVA Engage planning session for 2024 programming.
- Project management to put on a regional Transportation Forum with community leaders, transportation experts, and advocates.
- Partnered with CVTA, and BikeWalkRVA to host Fall Line Vision Plan webinar with hundreds attending.
- Partnered with BikeWalkRVA to host their academy training program on site.
- Worked with developer to prepare to launch Social Pinpoint engagement tool for community engagement for the Long Range Transportation Plan.
- Attended Title IV training.
- Represented RRTPO at GRTC Link Microtransit ribbon-cutting ceremony in Ashland.

Special Planning Efforts

7220	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	325,000	80,612	176,833	54%	20

- Completed work with BizSense to collaborate on development project mapping for applications in other program areas like scenario planning, the travel demand model, transit planning, active transportation, resilience, intermodal planning, and the long-range transportation plan.
- Interviewed and filled the Grants Specialist position to help the agency and localities seek and manage federal and state infrastructure grants to support various projects; Grants Specialist started January 23.
- Work of Grants Specialist to support of range of transportation, corridor land use/housing funds that can be leveraged with ongoing work efforts, especially transit oriented corridor development.
- Continue to lay the groundwork for possible submission of a Federal [Safe Streets and Roads for All \(SS4A\) Grant Program](#) application in 2024.

- Developed an RFP for Professional and Non-Professional Services to be issued in April to secure a bench of on-call firms to assist as necessary on a variety of transportation, planning, and environmental projects; bench will be available to PlanRVA localities, CVTA, RRTPO, EMACV, and FOLAR.

Contingency Funding

7230	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Contingency Funding	0	0	0	0	18

- No funds expended this quarter.

Long-Range Transportation Plan

7310	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
LRTP	166,500	24,929	41,234	25%	19

- Attended VDOT's MPO quarterly Coordination and Annual Planning and Programming meeting.
- Continued participation in Association of Metropolitan Planning Organization (AMPO) Technical Committee
- Participation in AMPO AI Ethics Committee
- As a technical Committee member of AMPO, staff attended the annual Spring Fly In event held in Washington DC on March 4-6.
- Worked on the creation of Natural Language Processing (NLP) Text Analysis tool that will be used in analyzing survey responses for LRTP.
- Literature review and consideration of public engagement process and tools used in Connect2045 in preparation for the next update process.
- Literature review for natural resources and other environmental information relevant to the next update process.
- Literature review and peer coordination used for freight-related work program development.

Scenario Planning

7315	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Scenario Planning	316,000	84,853	266,378	84%	20

- Continued coordination with the consultant team for the overall scenario planning process the 'Pathways to the Future' (P2F).
- Continued work on the finalization of required data and models.

- Continued work on developing the scenario narratives and quantifying them.
- Continued work on testing the different models with base year and baseline data.
- Work on the coordination for the fifth Scenario Planning Advisory Committee (SPAC) meeting.
- The fifth SPAC meeting was held on December 11 at PlanRVA office.
- Continued developing project website for [Pathways to the Future](#).
- Continued work on quantifying, modeling, and analyzing different regional growth patterns.

(Also refer to 7350 Systems Resilience Plan for work completed or in progress that will also support the Scenario Planning.)

Travel Demand Model (RTDM)

7320	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	74,987	4,235	9,326	12%	21

RTC Model

- Continued work in Task 11 of the on-call consultant support for the Travel Demand Model.
- Continued participation in web-based brain-storming sessions to discuss the enhancement of the Richmond Simplified Land Use Allocation Model (RSLAM).
- Continued discussion in the development of a Connected/Autonomous Vehicle component to the existing Richmond/Tri-Cities (RTC) Model.
- Continued discussion in the development of the Mobile Emission and Accessibility applications within the RTC model.
- Performed RTC model-runs to calculate the performance measures for the submitted projects for the annual Regional Project prioritization process to allocate RSTBG/CMAQ regional funds.

Data Request

- Provided the RTC Model outputs for the consultants (WSP USA, Inc) for Richmond Project Pipeline Studies, round two.

Transit

7330	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	258,000	43,549	163,956	64%	22

- Webinars Attended:
 - "Winning strategies for Getting Transit Back on Track."

- National Aging and Disability Transportation Center, “Growing Involvement of Area Agencies on Aging in Community Transportation.”
- RVA Rapid Transit “Transit Talk.”
- Climate Resilience for an Aging Nation
- AV's-Achieving the Promise
- Empowering Youth Through Mobility Safety
- Commuting in a Hybrid World-Travel Tips for Flexible Schedules December 14-Transit Talk: Microtransit, Huge Impacts, GRTC Link

- Meetings Attended:
 - VDRPT Section 5310 Pre-Application Workshop (virtual)
 - RideFinders Stakeholder Workshop (virtual)
 - Tri-Cities MPO Technical Advisory Committee (virtual)
 - Regional Transportation Coordination Entity Steering Committee (virtual)
 - Senior Connections Board of Directors (virtual)
 - Charles City County Community Health Assessment Steering Committee (virtual)
 - US EPA Climate Pollution Reduction Grant –Industrial Sector (virtual)
 - GRTC Transit Strategic Plan Stakeholder Advisory Committee Meeting #2
 - New Kent Resource Council (virtual)
 - GRTC Board of Directors
 - I-64 Intercity Bus Service Stakeholder Meeting
 - Climate Pollution Reduction Grant Steering Committee

- Documents Reviewed:
 - Realistic Timing Estimates for Automated Vehicle Implementation
 - Mobility-As-A-Service: Why Self-Driving Cars Could Change Everything
 - Car of the Future v4.0-The Race for the Future of Networked Mobility
 - The Road Ahead for Autonomous Vehicles
 - Expanding Access to Our Communities: A Guide to Successful Mobility Management Practices in Small Urban & Rural Areas
 - Transforming Public Transit with a Rural On-Demand Microtransit Project
 - ADA Paratransit and Other Demand-Responsive Transportation Services in Small to Midsized Transit Agencies
 - ADA Paratransit and Other Demand-Responsive Transportation Services in Small to Midsize Transit Agencies
 - Developing Brokered Community Transportation for Seniors & People with Disabilities
 - Connecting Transportation & Health: A Guide to Communication & Collaboration
 - Transportation and Health: Policy Interventions for Safer, Healthier People & Communities
 - Health and Transportation: Making the Connection
 - Transportation-A Community Driver of Health
 - The State of Transportation and Health Equity

- Other Activity:
 - Drafted and shared a survey of the rural jurisdictions’ transportation services and needs for the Public Transportation Workgroup.
 - Revised the regional transportation update of recent and upcoming meetings for presentation at meetings of the Regional Transportation Coordination Entity Steering Committee, Senior Connections Board of Directors, and New Kent Resource Council.
 - Staff attended the launch of GRTC’s LINK service and tested application in the Azalea Zone.
 - Responded to survey for I-64 Intercity Bus Service Study on behalf of PlanRVA and the Richmond Region.
 - Reviewed and provided suggested edits to Dr. Jimmy Chen’s paper on GRTC’s responses to the COVID-19 pandemic.

North-South BRT

- Worked with GRTC to prepare a FTA funding request to prepare a Transit Development Oriented (TOD) plan for the 2.5 mile segment of Chamberlayne Avenue from Lombardy to Azalea Avenue (application submitted Oct 10).

Active Transportation: Bicycle and Pedestrian

7340	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transportation	205,000	32,180	171,428	84%	23

Fall Line

- Continued to track Fall Line discussion and decision-making at CVTA and TAC meetings.
- Assisted in the CVTA Wayfinding plan for the CVTA Fall Line Work Group, coordinating with the contractor to complete a checklist of needed tasks as part of the planning process.
- Attended the Henrico County groundbreaking event for Fall Line, October 18.
- Assisted Sports Backers with a review and editing of the draft for their Fall Line Vision Plan.
- Participated in the October 11 Friends of Fall Line meeting and provided and update on the Ashland Trolley Line Trail project.

Richmond Regional Bicycle and Pedestrian Plan

- Assisted VDOT with the hosting of the quarterly Statewide Bicycle and Pedestrian Advisory Committee meeting on October 24 in our PlanRVA offices.
- Participated in the Virginia Trails Alliance meeting October 25.
- Participated in the VDOT Statewide Trails Plan Virtual Town Hall for the Western Region on October 30.
- Staff continued to work with VDOT and our regional partners on funding applications for projects with active transportation infrastructure.

- Development of the [E-Bike Incentive Project website](#) with associated data collection and mapping.
- Assisted PlanRVA staff in the NEPA Review for the proposed Powhite Parkway Extension in Chesterfield County.
- Participated in the VDOT Statewide Trails Plan Virtual Town Hall for the Northern and Eastern regions on November 1 and 2.
- Continued redesign of website for BikePedRVA regional bicycle and pedestrian plan, [BikePedRVA.org](#). New updates on projects contributing to the regional Active Transportation network are also expected to be made to the new BikePedRVA 2045 Information Hub.
- Assisted the City of Richmond and VHB with the Chamberlayne Avenue Road Safety Assessment on November 2-3.
- Webinar from StreetLight: U.S. Walking & Mode Share Trends: The Good and Bad News On Active Transportation, November 9.
- Participated in the Partnership for Smarter Growth Pedestrian Safety Update, November 16.

Ashland Trolley Line Trail Study

- Additional information, images, and audio of recorded history continue to be updated on a [story map](#) for the project which illustrates the history and potential for the 14-mile Trolley Line Trail, essentially serving as the northern portion of the Fall Line. The story map was restructured to better accommodate the influx of new information.
- PlanRVA staff continues to work with the National Park Service and a local history team of experts from Richmond, Ashland, Hanover, and Henrico counties on the public history project intended to uncover and record oral history stories from around the operational period of the trolley line (ca. 1908-1938). The NPS and Virginia Union completed the school's portion of the recording and transcribing of their oral history contributions from historians. Staff hosted a committee meeting on September 6 with historians, locality partners, and advocates.
- Met with Henrico County Board of Supervisors representative for the Fairfield District to interview him about the Ashland Trolley Line.

East Coast Greenway

- Staff continue to work with ECG on updates to alignment and designated sections of the trail the Richmond region and to help track funding grants for improvements to sections of the trail.
- Assisted ECG with the promotion of their end-of-the-year [Impact Series](#).

West Broad Street BRT

- Promoted West Broad Street BRT Analysis with community partners and the public.

Other Activity

- Staff assisted with an environmental screening for the Richmond to Raleigh higher speed rail project completed by the Virginia Passenger Rail Authority

(VPRA) and NC DOT for updates/changes since the 2015 Environmental Impact Statement.

- Participated in a Rails-to-Trails webinar: “Opportunities and Innovation with Transportation Alternatives Funding Implementation.”
- Participated in a StreetLight Data webinar: “U.S. Bike and Pedestrian Trends + How to Zero in on Your Community.”
- Participated in a Bike League webinar: “Slow Roads Save Lives.”
- Staff assisted the Virginia State Office of Trails with a public survey in advance of the Statewide Trails plan.

Staff met with a representative from “Love to Ride” to learn about the *Make Every Ride Count* initiative being launched in May 2024 along with their partners at the League of American Bicyclists focused on more accurate data collection and measurement of cycling trips.

Systems Resilience Plan

7350	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Systems Resil. Plan	260,000	29,748	106,790	11%	24

DOF Urban Heat Mapping project:

- Nighttime temperature analysis continued. Data collection for Phase II (InVEST model analysis) continued. Several static map products from Phase I data were created.
- A VCU Student volunteer began working on the project. This month was spent mostly learning about the project and organization, getting the volunteer onboarded. He will primarily be developing the Story Map deliverable.
- Began preparing presentations to localities on Phase 1 Data

SHSP Critical Infrastructure Mapping:

- Continued working on the Critical Infrastructure Atlas on ArcOnline, with most data layers uploaded to the site.
- Worked to collect data and create layers for categories where existing layers could not be identified. This work included coordinating with the localities and other organizations through meetings and emails.
- Began drafting a methodology to document the process used to source or create the layers.

Climate Pollution Reduction Grant:

- Completed a draft of a Task Order for consultant support on CORG outreach to the general public, and targeted outreach to LIDACs. The staffers hosted two information sessions with PlanRVA’s bench of on-call communication consultant firms to present the draft and allow for questions. Finally, the Task Order was circulated to the bench and the opportunity posted publicly on PlanRVA’s website. Proposals are due at the end of the month.

- Continued developing QMP and QAPP
- Attended monthly meetings with DEQ and other VA PDC grantees for intergovernmental coordination.
- Formal invitations to participate in the CPRG Steering Committee were issued to previously established points-of-contact at each jurisdiction in the Richmond MSA and the overlapping PDCs.
- Tribal representatives were invited to one-on-one discussions with the Resilience Planner to discuss tribal involvement. Only the Chickahominy Eastern Division was able to schedule one such conversation. During that conversation, a strategy for equitable Tribal representation in the CPRG planning process was developed. The Resilience Planner will propose the strategy to the EPA Region 3 Regional Tribal Operations Committee (RTOC) next month.
- Continued engaging with EPA Technical Assistance Forums on Analytics, Planning, LIDAC Engagement, and the Transportation, Electric Generation, and Waste sectors.
- Continued engagement with DEQ and other VA PDC grantees for intergovernmental coordination.
- PlanRVA received three proposals for the CPRG Outreach support Task Order. The Resilience Planner and the Outreach Manager jointly evaluated the proposals and returned to the top two candidates with additional information requests. Ultimately, the proposal from Hodges and their sub-awardee, Floricane, were selected as the winning proposal.
- PlanRVA was provided with the RFP responses and contract between Metro Washington Council of Governments (MWCOG) and their CPRG consultant – ICF. Inc. After reviewing these materials, PlanRVA opted to ride on the MWCOG contract for analytical CPRG support from ICF. The Resilience Planner and the REME Program Manager met with ICF staff and began developing a unique SOW and contract with them.
- Presented at the November EPA Region 3 Regional Tribal Operations Committee (RTOC) meeting about the CPRG effort and invited the RTOC to designate a representative for the CPRG Steering Committee. An interested party was identified.
- The Resilience Planner was a featured panelist at the Henrico Climate Solutions Town Hall Event at Varina Library on the 28th. She presented on several PlanRVA Resiliency initiatives, but primarily spoke about the CPRG.
- A kick-off call between Hodges/Floricane and PlanRVA staff was held.
- Held workday with the Hodges/Floricane team to further develop the workplan for CPRG outreach.
- Presented at the November EPA Region 3 Regional Tribal Operations Committee (RTOC) meeting about the CPRG effort and invited the RTOC to designate a representative for the CPRG Steering Committee. An interested party was identified.
- Continued developing the contract and SOW for contracted analytical support from ICF. PlanRVA authorized ICF to begin work before contract finalization, up to a certain dollar value. This was necessary in order to allow proper time for contract development while staying on schedule for kick-off work, the first Steering Committee meeting, and PCAP development.

- The Steering Committee met for the first time on Dec. 15th. Committee members asked questions and provided feedback on the plan of work from PlanRVA, ICF, and Hodges/Floridane.
 - Through an interactive process, locality staff were able to submit reduction measure ideas, which were captured for evaluation by PlanRVA and ICF.
 - This information was also useful in selecting the focus sectors for the PCAP. Based on enthusiasm, number of project ideas, and potential for implementation grant application development, Transportation and Waste were chosen as the 2 PCAP focus sectors.

SolSmart:

- Continued planning November workshop for the launch of the Solar Suitability Model tool and to satisfy several SolSmart requirements. Registration for the workshop opened and invitations were sent out by email.
- PlanRVA achieved Bronze designation in the SolSmart program.
- Work began on a press release, website update, and blog celebrating this accomplishment.
- On November 14th, PlanRVA hosted a half-day Solar Workshop, featuring expert speakers from DOE, the Weldon Cooper Center, WRI, and Louisa County. The event was attended by locality staff from the PlanRVA and Crater regions. The event was well received.
 - At the workshop, PlanRVA also launched our Solar Suitability GIS tool for locality staff and developers to use when planning for and evaluating siting proposals for large scale solar projects.
- A new Solar landing page on the PlanRVA website went live this month. This page will be a library of information for consumers, developers, and locality staff. It provides resources for consumers, planners, and developers including zoning and regulation information, best practices, data and mapping tools (including the Solar Suitability Tool), job/workforce development information, financing information, and more.

Other Activity:

- Continued internal discussion on resilience metrics in Scenario Planning, especially within the Health model.
- Supported the Richmond City Federal Convening group, especially in preparing an application for DOE's Energy Futures Grant to fund a plan for a regional energy efficiency program. PlanRVA played our role as a convener and brought Ashland, Chesterfield, and the Chickahominy Eastern Division into the project as partners, greatly strengthening the application by making it a truly multi-jurisdictional endeavor. PlanRVA provided our own Letter of Commitment to the application, pledging to hire and manage up to four contractors for different parts of the project, and to assist with public outreach.
- Met with Charge@Work to discuss their campaign supporting the proliferation of public and parking-lot charge stations and supportive policies.
- Mentored multiple students currently pursuing or considering pursuing planning, environmental science, and/or GIS.

- Continued attending relevant webinars, including on Climate Resilience for an Ageing Nation.
- Attended an informational webinar on EPA Community Change Grant opportunities.
- Continued supporting regional resilience efforts including serving on the Extreme Weather Response Task Force led by Homeward.
- Represented PlanRVA at the VCU GIS Day event including tabling and speaking on a panel about GIS careers.
- Mentored multiple students currently pursuing or considering pursuing planning, environmental science, and/or GIS.

Performance Based Transportation Planning

7410	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Planning.	80,000	44,682	51,868	65%	25

- Reviewed proposed statewide safety target for 2024. Conducted research on best practices from FHWA and prepared alternatives for TAC discussion in December.
- Prepared CY24 safety performance targets based on December TAC discussion using a hybrid approach. TAC to make a recommendation in January.
- Reviewed safety programs and policies for TAC consideration to help achieve safety targets
- Reviewed, updated, and map the CMF for the current round of projects being considered for flexible funding

Transportation Improvement Program (TIP)

7420	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	204,000	44,995	129,939	64%	26

FY21 – FY24 TIP:

- Worked on FFY23 Annual Obligations Report for publication in December.
- Published FFY23 Annual Obligations Report.

FY24 – FY27 TIP:

- Prepared DRPT, GRTC, and VPRA FY24 – FY27 TIP amendments for Policy Board approval and submittal in November.
- Approved and submitted DRPT, GRTC, and VPRA FY24 – FY27 TIP amendments.
- Prepared illustrative projects section to be added to FY24 – FY27 TIP after November approval.
- Approved and added illustrative projects section to be added to FY24 – FY27 TIP.

- Updated PlanRVA and rrtpotip.org website to reflect approved FY24 – FY27 TIP and amendments.
- Reviewed 2 TIP amendments with TAC and held public review for proposed changes:
 - I-64 Gap – Segment B
 - I-64/Ashland Rd Interchange Improvements
- Approved and submitted VDOT requested FY24 – FY27 TIP amendments:
 - I-64 Gap – Segment B
 - I-64/Ashland Rd Interchange Improvements
- Reviewed 1 TIP amendments and prepared for January TAC:
 - Richmond-Henrico Turnpike – South Segment
- Updated the document to reflect the approved FY24 – FY27 TIP amendments.

Allocations and Funding:

- Continued review and monitoring of the proposed updates to the Smart Scale program. Began drafting initial staff project list for potential Round 6 RRTPO applications.
- Prepared draft letter opposing SMART SCALE program changes for Policy Board consideration at November meeting.
- Began review of flexible regional funding applications; coordinating scoring internally and estimate validation with Richmond District staff.
- Developed draft project list for Smart Scale Round 6. Prepared readiness, CLRP consistency, and VTRANS needs review report. TAC to review and make recommendations in January.
- Reviewed existing project requests and compiled project histories for TAC review. TAC to make a recommendation on funding for existing projects in January for inclusion in draft allocations plan.

Rail, Freight, Intermodal Planning

7430	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Planning.	19,000	185	753	0.04%	27

RRTPO Freight Planning Program

- Continued review of scope of work for the RRTPO Freight Planning Program.

ACTION ITEM

May 9, 2024

TO Policy Board**SUBJECT** GRTC Regional Public Transportation Plan**BRIEF:**

The enabling legislation for the Central Virginia Transportation Authority (CVTA) dedicates 15% of the CVTA revenues to the Greater Richmond Transit Company (GRTC) to provide transit and mobility services throughout the Planning District 15 (PlanRVA) footprint. The legislation further requires GRTC to develop a strategic plan for public transportation within the PlanRVA footprint in coordination with the Richmond Regional Transportation Planning Organization (RRTPO). Annually, GRTC submits a proposed list of investments to CVTA consistent with this strategic plan. The RRTPO is requested to endorse the annual investments as being consistent with the strategic plan.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) recommends approval of the proposed GRTC annual CVTA investment plan. A draft resolution of approval is included as Attachment A.

DISCUSSION:

Code of Virginia § 33.2-3701. establishes the Central Virginia Transportation Fund and lays out the following requirements for GRTC to make use of the funds:

“The GRTC shall create a separate, special fund in which all revenues received pursuant to subdivision D 2 shall be deposited. **The GRTC shall develop a plan for regional public transportation within Planning District 15 in collaboration with the Richmond Regional Transportation Planning Organization in conformance with the guidelines required by § 33.2-286.** The GRTC shall annually provide to the Authority sufficient documentation, as required by the Authority, showing that the revenues distributed under subdivision D 2 were applied in accordance with Authority approval and the guidelines required by § [33.2-286](#).” [emphasis added]

In developing this annual plan for using CVTA funds, GRTC has consulted with the RRTPO and CVTA technical advisory committees (TAC) to ensure consistency across regional planning efforts. The RRTPO policy board is requested to endorse GRTC’s planned CVTA investments as consistent with regional planning efforts.

For more information, please contact Myles Busching at 804-924-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A.** Draft Resolution of Approval
- B.** GRTC FY25 Regional Public Transportation Plan (RPTP) summary



POLICY BOARD AGENDA 5/9/2024; ITEM B.1.

GRTC FY25 Regional Public Transportation Plan

Richmond Regional Transportation Planning Organization

On motion by _____, seconded by _____, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, Code of Virginia § 33.2-3701 establishes the Central Virginia Transportation Fund and dedicates 15% of the CVTA revenues to the Greater Richmond Transit Company (GRTC) to provide transit and mobility services throughout the Planning District 15 (PlanRVA) footprint.; and

WHEREAS, requires GRTC to develop a strategic plan for public transportation within the PlanRVA footprint in coordination with the Richmond Regional Transportation Planning Organization (RRTPO); and

WHEREAS, GRTC has developed a plan for the investment of CVTA funds for Fiscal Year 2025 and presented it to the RRTPO for review; and

WHEREAS, the Technical Advisory Committee (TAC) has reviewed and recommends endorsement of the plan; and

WHEREAS, the RRTPO policy board finds the proposed FY25 plan consistent with ConnectRVA 2045 and other regional planning efforts;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board endorses the FY25 Regional Public Transportation Plan.

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held May 9, 2024.

WITNESS:

BY:

Janice Scott
Board Relations Manager
PlanRVA

Myles Busching
Secretary
Richmond Regional Transportation
Planning Organization



FY25 Regional Public Transportation Plan (RPTP)

April 08, 2024

Summary - FY25 Regional Public Transportation Plan

- **Background**

- State legislation directs GRTC to develop a Regional Public Transportation Plan
- Collaboration with the Richmond Regional Transportation Planning Organization (RRTPO)
- Annual requirement, identifying how GRTC plans to spend CVTA funds in upcoming fiscal years

- **Objectives**

- Provide an update on service improvements in FY24
- Provide an update on service plans/priorities for FY25
- Inform the CVTA of GRTC's CVTA transit funding plan/priorities for FY25

- **Recommendation**

- Recommends the CVTA support the GRTC FY25 Regional Public Transportation Plan

Summary FY24 Service Improvements

Routes/Service	Routing	Span	Headway	Change	Funding Source
Pulse (BRT)	-	-	X	Restore Service	Current Budget
1A	X	-	X	Expansion	Demo Grant
19		X	X	Expansion	I-64 Funds
19	X			Expansion	Cost Neutral
93	-	-	-	Eliminated	-
Ashland Microtransit	-	-	-	Expansion	Demo Grant
Azalea Microtransit	-	-	-	Expansion	TRIP DRPT
Clover Dale Microtransit	-	-	-	Expansion	TRIP DRPT
Powhatan Microtransit	-	-	-	Expansion	Demo Grant
Total	2	1	3	-	-

Summary of FY25 Service Priorities

Routes/Service	Routing	Span	Headway	Change	Funding Source
1	X	X	X	-	Demo Grant - DRPT
7A	X	-	X	-	I-64 Funds
7B	X	-		-	I-64 Funds
Sandston-Elko Microtransit	-		-	Expansion	TRIP - DRPT
Broad Rock-Cherry Gardens Microtransit	-	-	-	Expansion	Demo Grant
Montrose-White Oak Village Microtransit	-	-	-	Expansion	Demo Grant
50	-	X	X	-	Not Budgeted
5	X	X	X	-	Not Budgeted
77	-	-	-	Consolidated	Not Budgeted
Total	4	3	4	-	-

FY25 Regional Public Transportation Plan

- **GRTC's Regional Public Transportation Plan for FY2025 addresses the following priorities:**
 - Ensure the stability and maintenance of transit operations at the levels operated in FY2024 (\$24.5 M)
 - Prioritize capital requirements to maintain assets in a state of good repair and to provide targeted rider and business efficiencies and improvements (\$1 M)
 - Prioritize the piloting of microtransit zones
 - Advance planning studies for operational and capital mobility priorities and needs in the RVA region
 - Prepare for expansion and innovative initiatives in FY2025
- Remainder of FY24 funds and accrued FY25 funds put into a restricted reserve
 - FY25 CVTA Funds (Received) - \$30.8M
 - FY24 CVTA Funds (Remainder) - \$5.3M
 - FY 25 CVTA Funds (Projected) - \$32.2 M



Summary - FY25 Service Priorities

Route 1

Proposed Changes

- Extend Route 1 north on Brook Road to J. Sargent Reynolds Community College **May 2024**.
- Extend Route 1 to the Virginia Center Commons site **September 2024**.
- Maintain a short turn at Azalea Avenue, with service on the extension every 30 minutes on weekdays and Saturdays in the early, peak, and midday periods, and 60 minutes at all other times.

Level of Service

HEADWAYS		Existing	Proposed	
			Short Turn	Extension
Weekday	Peak	15	15	30
	Midday	15	15	30
	Night	30	30	60
Saturday	Peak	15	15	30
	Midday	15	15	30
	Night	30	30	60
Sunday	Peak	30	30	60
	Midday	30	30	60
	Night	30	30	60

Route 5

Proposed Changes

- Extend Route 5 on Grove Ave. and Three Chopt Rd. to U of R, replacing the 77.
- Introduce a short turn at Thompson St. with improved weekday peak headways of 10 minutes
- Service to the U of R will operate on the same span and headways as Route 77, but with weekday headways improved to 30 minutes all day.

Level of Service

HEADWAYS		Existing	Proposed	
			Short Turn	Extension
Weekday	Peak	15	10	30
	Midday	15	15	30
	Night	30	30	-
Saturday	Peak	15	15	60
	Midday	15	15	60
	Night	30	30	-
Sunday	Peak	30	30	60
	Midday	30	30	60
	Night	30	30	-

Route 77

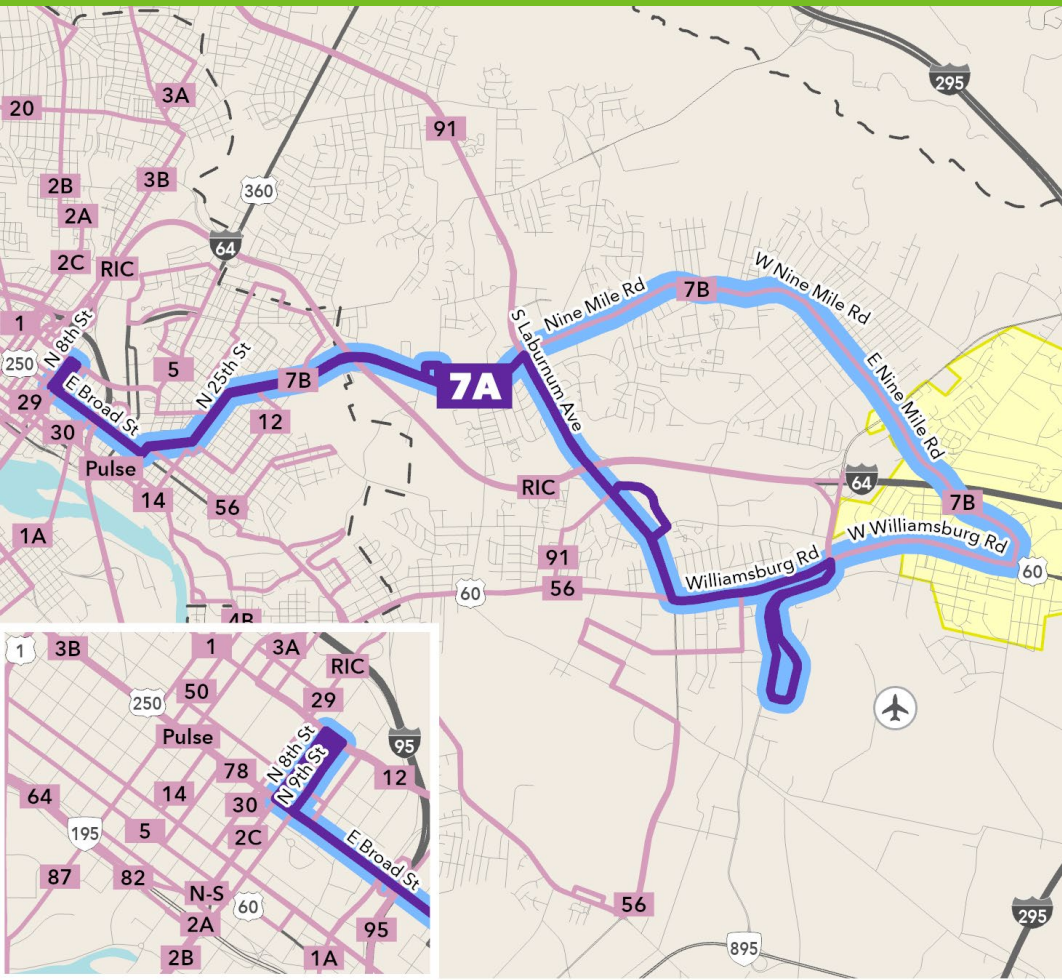
Proposed Changes

- Route 77 will be eliminated with its service covered by the realigned Route 5.
- Route 5 service to the University of Richmond will operate on the same span and headways as Route 77, but with weekday headways improved to 30 minutes all day.

Level of Service

		HEADWAYS	Existing	Proposed
Weekday	Peak		45	30
	Midday		45	30
	Night		-	-
Saturday	Peak		60	60
	Midday		60	60
	Night		-	-
Sunday	Peak		60	60
	Midday		60	60
	Night		-	-

Route 7A



Proposed Changes

- Swap the eastbound alignments for Routes 7A and 7B such that Route 7A operates along Laburnum Road in both directions, providing a more direct route to Richmond International Airport.
- Improve Weekday peak and midday headways to 30 minutes.

Level of Service

HEADWAYS		Existing	Proposed
Weekday	Peak	60	30
	Midday	60	30
	Night	60	60
Saturday	Peak	60	60
	Midday	60	60
	Night	60	60
Sunday	Peak	60	60
	Midday	60	60
	Night	60	60

Route 50

Proposed Changes

- Improve span to end at 12:00 a.m. everyday.
- Improve Headways to 30 minutes in all periods.

Level of Service

SPAN	Existing	Proposed
Wkdy	5:05 a.m. - 7:33 p.m.	5:05 a.m. - 12:00 a.m.
Sat	5:55 a.m. - 7:45 p.m.	5:55 a.m. - 12:00 a.m.
Sun	6:00 a.m. - 7:50 p.m.	6:00 a.m. - 12:00 a.m.

HEADWAYS		Existing	Proposed
Weekday	Peak	40	30
	Midday	40	30
	Night	-	30
Saturday	Peak	40	30
	Midday	40	30
	Night	-	30
Sunday	Peak	40	30
	Midday	40	30
	Night	-	30

Microtransit

- Implement
 - Sandston-Elko
 - Broad Rock-Cherry Gardens
 - Montrose-White Oak Village

ACTION ITEM

May 9, 2024

TO Policy Board**SUBJECT** FY25 Unified Planning Work Program (UPWP)**BRIEF:**

The Unified Planning Work Program (UPWP) is the budget and work plan for the Richmond Regional Transportation Planning Organization (RRTPO). Staff have developed a draft Unified Planning Work Program (UPWP) for Fiscal Year 2025 in coordination with locality staff and state agencies. The draft UPWP continues many of the region's work efforts to broaden public involvement in planning for a multimodal future. Major new planning priorities include development of the 2050 Long-Range Transportation Plan, a regional study of rural public transportation, and a renewed emphasis on safety planning through the reactivated Vision Zero/Safety work group.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) recommends approval of the draft FY25 Unified Planning Work Program. A draft resolution of approval is included as Attachment B.

DISCUSSION:

The Unified Planning Work Program (UPWP) is a statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. At a minimum, a UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source of funds. The UPWP also serves as the RRTPO budget and work program for the current fiscal year.

The two primary funding sources supporting the UPWP work program are FHWA Planning funds (PL) and FTA Section 5303 funds. These two federal fund sources are generally matched by state and local sources on an 80% federal (FHWA and FTA) 10% state (VDOT and DRPT), and 10% local (PlanRVA member dues and RRTPO special assessment) basis.

Program Development and Work Priorities: As part of the UPWP development process, a summary of work tasks is prepared based on anticipated needs for the upcoming year with estimates of staff time required for each effort. These work activities are translated into corresponding budgets which are included in each section of the work program. The programmed budget includes the fund sources and the match sources.

Major priorities for this UPWP include continued efforts to complete the recommendations from the federal certification review, work on the federal planning emphasis areas, and continuing efforts to update the travel demand model, plan and implement multimodal projects, and advance efforts to involve the public in planning for the region. Major emphasis areas for this fiscal year include:

- **Renewed Safety Emphasis.** This work effort builds on the RRTPO's strengthened commitment to reducing roadway fatalities and serious injuries in the 2024 target setting and will include reestablishing the regional safety work group and looking for opportunities to implement and refine the Regional Transportation Safety Plan.
- **Long-Range Transportation Planning.** This work effort will begin the planning process for the 2050 regional long-range transportation plan. This builds on intentions from the ConnectRVA 2045 plan and the scenario planning effort, Pathways to the Future, and will include comprehensive data development, public engagement, and public-facing reporting and visualization.
- **Rural Public Transportation.** This work effort will focus on identifying options to provide or enhance public transportation services in the less densely populated localities in the region that can be fully compatible and integrated with existing and planned GRTC service. This effort includes data development, public engagement, and development of implementation strategies for recommended improvements and services.

Several major deliverables are expected this fiscal year. Most of these projects will inform the on-going development of the 2050 long-range transportation plan. The deliverables include:

- Title IV plan review and updates
- Support Regional Green Infrastructure Plan to provide foundation for environmental analysis
- Rural Public Transportation Study
- Biennial updates to BikePedRVA including a refinement of the spur trail definition
- Analysis and prioritization report of gaps in sidewalk and bike networks for people to bike, walk or roll to bus stops
- Development of freight corridor profiles and commodity flow data
- Analysis and cataloguing at-grade rail crossings with emphasis on freight and safety impacts
- Update of the Congestion Management Process to reflect current conditions
- Updates to the Regional Project Prioritization and Allocation Framework.

For more information, please contact Myles Busching at 804-924-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Draft FY25 UPWP
- B. Draft Resolution of Approval

Unified Planning Work Program

Fiscal Year 2025

July 1, 2024 - June 30, 2025





Vision

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



Notices and Disclaimers

Title VI Notice

RRTPO and PlanRVA fully comply with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The RRTPO and PlanRVA will strive to provide reasonable accommodations and services for persons who require special assistance to participate in this public involvement opportunity. For more information on meeting accessibility, or to obtain a Title VI Complaint Form, see PlanRVA.org or call the Title VI Coordinator at (804) 323-2033

Aviso del Título VI

RRTPO y PlanRVA cumplen completamente con el Título VI de la Ley de Derechos Civiles de 1964 y los estatutos y reglamentos relacionados en todos los programas y actividades. La RRTPO y el PlanRVA se esforzarán por brindar adaptaciones y servicios razonables para las personas que requieran asistencia especial para participar en esta oportunidad de participación pública. Para obtener más información sobre la accesibilidad a las reuniones o para obtener un Formulario de queja de Título VI, consulte PlanRVA.org o llame al Coordinador del Título VI al (804) 323-2033.

Acknowledgement

The Unified Planning Work Program (UPWP) was prepared by PlanRVA staff in cooperation with the United States Department of Transportation (USDOT), Virginia Department of Transportation (VDOT), and the Virginia Department of Rail and Public Transportation (DRPT), and the Richmond Regional Transportation Planning Organization (RRTPO) member jurisdictions and agencies.

Disclaimer

The contents of this report reflect the analysis of the RRTPO as part of PlanRVA which is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, the FTA, the DRPT, the VDOT, or the Board of PlanRVA. This report does not constitute a standard, specification, or regulation.

The FHWA, FTA, DRPT, or VDOT acceptance of this report as evidence of the fulfillment of the objectives of this program does not constitute endorsement or approval of the need of any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

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Introduction

The Richmond Region

The Richmond region is the area covered by PlanRVA or Virginia Planning District Commission 15 which is made up of the City of Richmond, the Town of Ashland, and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan. The Richmond region covers 2,165 square miles, and is located approximately 100 miles south of Washington, D.C. and midway between Atlanta and Boston.

According to the 2045 Long Range Growth Forecast Analysis prepared for ConnectRVA2045, the region had a population of 1.1 million people as of base year 2017. The Richmond region is forecast to grow by nearly 30%, reaching a total of 1.4 million residents by 2045. The largest gains in actual population are projected in the three largest localities, Chesterfield, Henrico, and the City of Richmond. In percentage terms, New Kent, Goochland, Powhatan, and Hanover counties are expected to see the highest population growth. This regional population will live in 552,000 households, an increase of nearly 125,000 households by 2045.

The City of Richmond is the capital of the Commonwealth of Virginia. Richmond region employers provide more than 550,000 jobs for area residents. Henrico County remains the region’s largest employment center. The region serves as home to

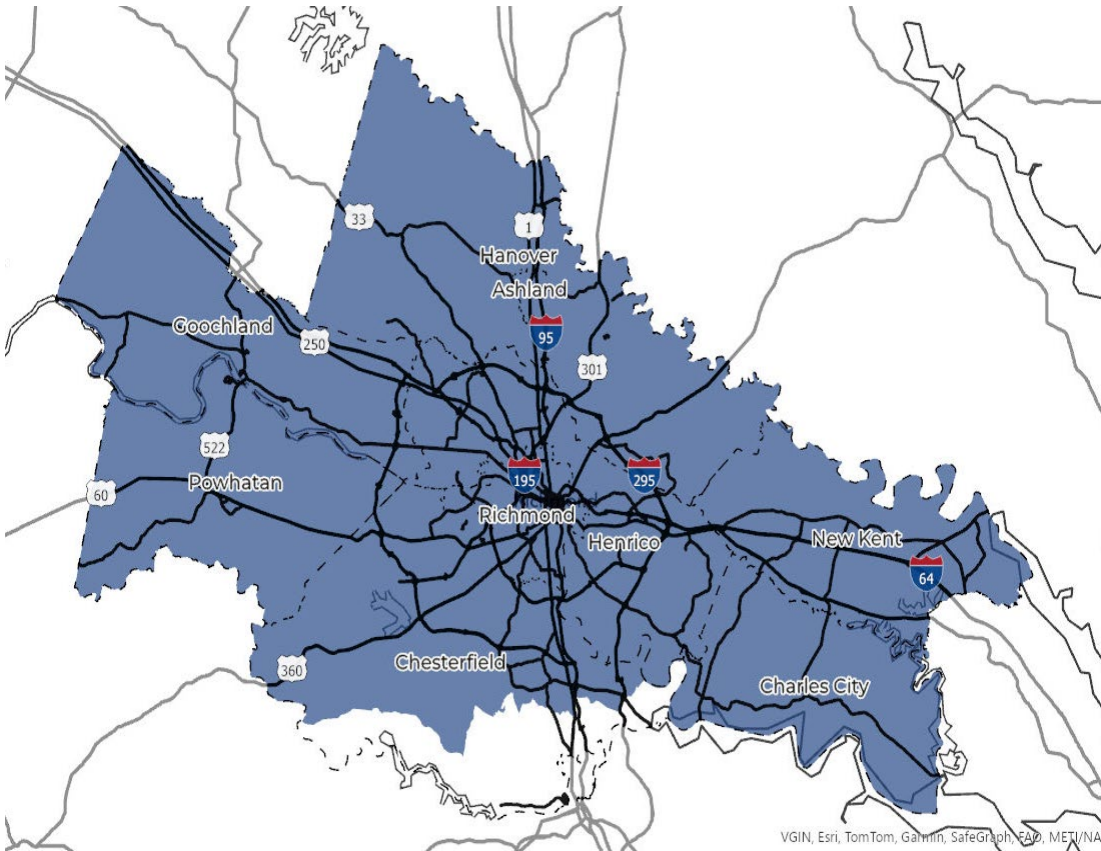


EXHIBIT 1: RICHMOND REGION WITH METROPOLITAN PLANNING AREA BOUNDARY

Virginia Commonwealth University, the University of Richmond, Virginia Union University, Virginia State University, Randolph Macon College and Reynolds and Brightpoint Community Colleges with a collective enrollment of approximately 76,000 students.

The region's strategic location south of Washington DC and west of the Hampton Roads coastal area positions it to capitalize on the opportunities offered by its geography. The region is well served by the interstate transportation network, with I-95 and I-64 intersecting near its center. Routes 295 and 288 form an outer circular beltway system. Businesses and residents both prosper from the relatively short 24-minute average work commute. Rail access provides connections to East Coast and Midwest markets, and the region is well positioned to capitalize on anticipated increases in freight movement to the Port of Virginia in Hampton Roads.

The region includes both a well-developed urban core surrounded by vibrant older suburban neighborhoods and traditional subdivisions expanding into the more sparsely populated rural counties. The 2017 population density map shows the City of Richmond with the emerging development pattern of a higher density

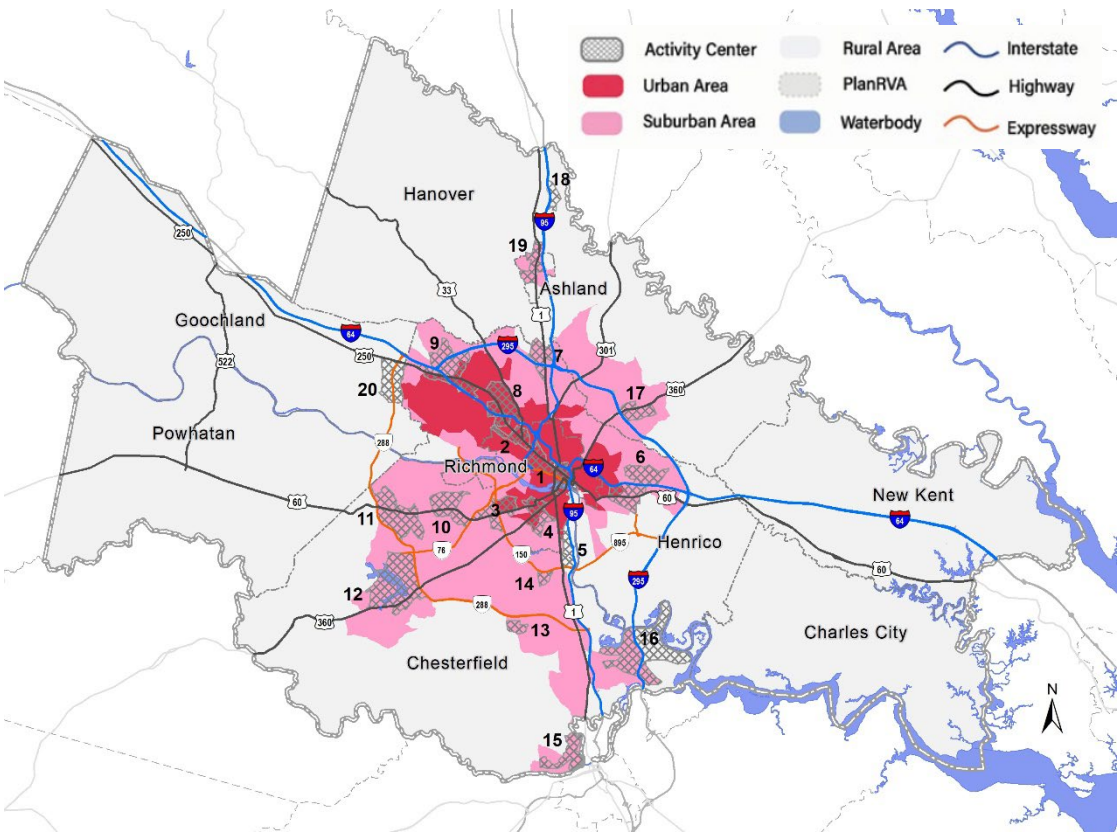


EXHIBIT 2: MAP OF REGIONAL ACTIVITY CENTERS

ring following major thoroughfares extending from the center to meet the outer expressways. The southeastern quadrant of the region is a noticeable departure from this concentric pattern. The James River creates the natural boundary while Route 895 provides a connection between the I-295 bypass and I-95 with potential to facilitate more development by 2045. Employment densities following much the same pattern start to merge with population concentrations

to define activity centers throughout the region. A mixed-use area where the density of commercial, industrial, and residential land uses is highest is more conducive to a variety of transportation options, including transit. Twenty (20) activity centers, ranging from urban to suburban to small town represent the areas of highest population and employment density within the Richmond region.

Richmond Regional Transportation Planning Organization (RRTPO)

The RRTPO is a policy-making organization made up of local elected officials from each of the region’s nine member jurisdictions and state and federal transportation agencies, and area transportation service/system operators. The RRPDC serves as lead staff providing administrative and technical services for the RRTPO. In addition, the Virginia Department of Transportation (VDOT) and the Virginia Department of Rail and Public Transportation (DRPT) provide additional technical support.

The RRTPO serves as the forum for cooperative regional transportation decision-making. The RRTPO must carry out metropolitan transportation planning in cooperation with the state and transit providers. The RRTPO develops the region’s transportation plans and programs, and approves the long-range transportation plan, ConnectRVA 2045, which is a prerequisite for the allocation of federal-aid highway and transit funds. The development of an efficient and effective multimodal transportation network is essential for the region if it is

to sustain a strong economy, clean environment, and high quality of life.

Metropolitan Planning Organizations (or Transportation Planning Organizations) are designated under Section 134 of Title 23, U.S. Code, for maintaining and conducting a “continuous, cooperative, and comprehensive” (3-C) regional transportation process that results in plans and programs consistent with adopted plans for development of the metropolitan area. Census defined urbanized areas of 50,000 or greater in population are designated as “MPOs”. The Governor, with the concurrence of area local governments, is charged with designating the MPO’s member organizations. The RRTPO is designated as a “Transportation Management Area (TMA),” defined as a metropolitan area with a population of over 200,000, creating additional requirements for transportation planning such as the Congestion Management Process (CMP).

Like many metropolitan areas, the RRTPO encompasses several jurisdictions, each with their own comprehensive plans and transportation programs. In Virginia, planning district commissions, which are established under state code to conduct regional planning, serve as TPO staff for most of Virginia’s urbanized areas.

Member Jurisdictions and Partner Agencies

The following jurisdictions are voting members of the RRTPO with the number of votes apportioned according to population indicated in parenthesis:

- Charles City County (1)
- Chesterfield County (4)
- Goochland County (2)
- Hanover County (3)
- Henrico County (4)
- New Kent County (2)
- Powhatan County (2)
- City of Richmond (4)
- Town of Ashland (1)

Partner agencies which also hold one vote include the Capital Region Airport Commission, GRTC Transit System, Richmond Metropolitan Transportation Authority (RMTA), and VDOT (as the Secretary of Transportation’s designee). Non-voting members represent other RRTPO committees and partner agencies.

TPO Study Area

Under federal requirements, the study area for the RRTPO must encompass both the existing urbanized area and contiguous area expected to become urbanized during the period covered by the long-range transportation plan. It must also cover areas designated by the Environmental Protection Agency (EPA) under the Clean Air Act as part of the non-attainment / maintenance area for air quality standards.

To ensure that the plan covers all urbanized areas, air quality attainment areas, and areas expected to become urbanized by 2045, the study area has been defined to include:

- Charles City County
- Goochland County
- Hanover County
- Henrico County
- New Kent County
- Powhatan County
- City of Richmond
- Town of Ashland
- A majority of Chesterfield County

The part of Chesterfield County not included in the RRTPO is contained in the Tri-Cities MPO study area. This includes those areas of Chesterfield County near Hopewell, Colonial Heights, and Petersburg.

Unified Planning Work Program (UPWP)

The purpose of the UPWP is to promote a unified regional approach to transportation planning to achieve regional goals and objectives. Additionally, the UPWP serves to document proposed expenditures of Federal, State, and local transportation planning funds, and provides a management tool for RRTPO and the funding agencies in scheduling major transportation planning activities, milestones, and products.

The UPWP is required of all metropolitan planning organizations (MPOs) as a condition to receiving federal funds. RRTPO is the federally designated MPO for the Richmond region and consists of the member governments as shown in Figure 1.

The goal of the UPWP is a well-functioning process and program that meets the federal and state transportation planning requirements. This effort involves the public, interested parties, and the RRTPO in developing a multi-modal, continuing, comprehensive, and cooperative transportation planning and programming process. A requirement of Section 450.308(c) of the Metropolitan Planning Area (TMA) designated MPOs include a discussion of the planning priorities facing the metropolitan planning area. Further discussion of these priorities is provided in the various work tasks.

The UPWP is the RRTPO's budget and work program for the upcoming fiscal year which begins on July 1, 2024, and concludes on June 30, 2025. The UPWP addresses federal/state planning and programming requirements, addresses regional transportation planning issues and needs, and includes activities required for the state and region to remain eligible for federal-aid highway and transit funds. The funding sources supporting the RRTPO program activities come from federal, state, and local funds.

Transportation Planning Program

Development of this FY 2025 UPWP has been guided by regulations requiring the RRTPO planning process to consider and implement projects, strategies, and services that address ten Metropolitan planning factors. The planning factors required by federal regulations are:

1. Support the economic vitality of the Metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation;
8. Emphasize the preservation of the existing transportation system
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
10. Enhance travel and tourism.

Each of these planning factors affects nearly every task; the degree of consideration and analysis is based on the scale and complexity of many issues, including transportation system development, land use, employment, economic development, human and natural environment, and housing and community development (23 CFR 450.306(b)). The table on page 10 summarizes the applicability of each Metropolitan planning factor to the 2025 work program tasks.

The FY25 UPWP continues to be organized with four core program areas: Program Management, Comprehensive Planning & Outreach, Long-Range Transportation Planning, and Short-Range Transportation Planning. Program Management is the policy, management and operations platform that supports the remaining three program areas. The program objectives, work elements, responsibilities, budgets, products and schedules are included within each core program area. The appendices consolidate

information necessary to understanding and implementing the RRTPO program requirements.

There are work tasks that are included primarily as “project monitoring”; which means the RRTPO is a participating partner in the effort, but the designated lead role is undertaken by another agency or organization such as the Greater Richmond Transit Company (GRTC), DRPT or VDOT. All partners are provided the opportunity to incorporate project updates into the work task which those organizations or agencies lead.

The two primary funding sources supporting the work program are FHWA/PL funds and FTA Section 5303 funds. These funds are matched by state and local sources on an 80% federal (FHWA and FTA) 10% state (VDOT and DRPT), and 10% local (PlanRVA) basis. The FHWA/PL funding allocations for FY25 from VDOT and the FTA 5303 funding allocations from DRPT have been received.

Other Regional Transportation Planning

Additional planning activities for the Richmond region, beyond those included in the TIP or identified in the budget and work program, are undertaken by other agencies. One of the primary roles of the RRTPO is to coordinate these regional planning activities to make good use of limited local, state, and federal resources. The following section summarizes regionally significant

transportation planning activities by other agencies in the region.

Reconnect Jackson Ward - Ongoing
City of Richmond

The City of Richmond will conduct a traffic study and impact analysis, complete an environmental review, and develop a conceptual design and preliminary engineering plans for a cap over I-95/I-64 between Jackson Ward and Gilpin Court. This planning grant will also support local history and archival research, philanthropic coordination, and community engagement to ensure continued community support and involvement through ultimate construction of the project.

Funding Source	Amount
Reconnecting Communities Pilot (Federal)	\$1,350,000
Local Match	\$ 340,000
TOTAL	\$1,690,000

Permanent Transfer Center NEPA
Greater Richmond Transit Company

GRTC is currently working in partnership with the City of Richmond to identify a permanent transfer hub in downtown Richmond. A study was kicked off in August 2023 with the completion date of April 2024. In working with the consultants, two sites on Leigh and 9th street have been identified to move forward to conceptual design. Both sites are owned by the City of Richmond.

Mixed used development through a public private partnership is the planned path forward for development of the transfer hub on the selected site. As the study closes out in April, GRTC will be ready to move forward with NEPA for the selected site based on refinement to the conceptual design. Completing NEPA expeditiously is imperative, as having this done will be beneficial to conversations with potential partners of the joint development.

Funding Source	Amount
28-MERIT Special Programs - Technical Assistance - FY25 (Federal)	\$1,380,000.00
State	\$1,500,000.00
Local	\$60,000.00
CVTA	\$60,000.00
Total	\$3,000,000.00

Paratransit Operational Analysis
Greater Richmond Transit Company

GRTC currently provides fixed route complementary ADA paratransit services within the FTA required 3/4 mile fixed route buffer. This service is branded CARE (Community Assisted Ride Enterprise). GRTC additionally provides premium paratransit service beyond the ADA required boundary, offering service to the entire County of Henrico. This service is branded CARE PLUS. GRTC offers a third paratransit option that is a premium on-demand service, CARE ON-DEMAND. CARE and CARE Plus currently operate as zero fare in

alignment with Fixed Route service. CARE ON-DEMAND fare is \$6.00.

Funding Source	Amount
28-MERIT Special Programs - Technical Assistance - FY25 (Federal)	\$69,000.00
State	\$75,000.00
Local	\$3,000.00
CVTA	\$3,000.00
Total	\$150,000.00

ADA Compliance Assessment
Greater Richmond Transit Company

GRTC is requesting the services of a consultant to evaluate the current accessibility compliance with the Americans with Disability Act (ADA) for our administrative and maintenance buildings at 301 E. Belt Blvd. The GRTC facilities have been in operation for 14 years, with upgrades to the facilities being completed ad hoc, with a focus on improvements to parking needs and safety. As improvements have been made, GRTC has not done an overall evaluation of the impact of the improvement on accessibility for those with disabilities. GRTC currently has two elevators for access to the facility in the instance one elevator may be down, however, a lens of accessibility should also be considered for individuals regarding opening and closing doors. The assessment will result in the identification of improvements that GRTC can make to

ensure there are not inequitable hardships in terms of access for individuals who have a disability.

Funding Source	Amount
300-MERIT Capital Assistance - Minor Enhancement (MIN) - FY25	\$25,200.00
State	\$61,200.00
Local	\$1,800.00
CVTA	\$1,800.00
Total	\$90,000.00

GRTC Western Extension NEPA/30%

Greater Richmond Transit Company

This project is a necessary next step on the pathway to construction. GRTC anticipates the need for NEPA, with the class of action being either a Documented

Categorical Exclusion (DCE) or Environmental Assessment (EA). Additional conceptual design work will be required to refine the alternative to a level of understanding that will enable completion of a DCE or EA. With the identification of a minimum operable extension and the completion of NEPA, the project would be eligible to compete for funding for design development and construction.

Funding Source	Amount
28-MERIT Special Programs - Technical Assistance - FY25	\$392,000.00
State	\$952,000.00
Local	\$28,000.00
CVTA	\$28,000.00
Total	\$1,400,000.00

TABLE 1: UPWP TASKS AND FEDERAL PLANNING FACTORS

	7100 Program Management			7200 Comprehensive Planning & Outreach			7300 Long Range Planning					7400 Short Range Planning	
	7110	7120	7130	7210	7220	7230	7310	7320	7330	7340	7350	7410	7420
Economic	X	X			X		X	X	X	X	X	X	X
Safety	X	X			X		X	X	X	X	X	X	X
Security			X	X	X	X	X		X	X	X	X	X
Accessibility	X	X	X	X	X		X	X	X	X	X	X	X
Environment			X	X	X	X	X	X	X	X	X	X	X
Connectivity	X	X	X		X		X	X	X	X	X	X	X
Management	X	X	X		X		X	X	X	X	X	X	X
Preservation							X	X	X	X	X	X	X
Storm Water						X	X		X	X	X	X	X
Tourism				X	X		X		X	X	X	X	X

Planning Priorities

The FY25 UPWP priorities focus on fully addressing the recommendations from the August 2021 federal certification report and federal planning emphasis areas, completing existing work tasks that span from FY24 to FY25, and advancing new initiatives. These priorities are outlined below.

Federal Certification Recommendations

Development of a periodic system performance report evaluating the condition and performance of the transportation system with respect to the performance targets, and progress achieved in meeting the performance targets.

We strongly recommend that the Secretary of Transportation **review the Commonwealth’s current representation on the Policy Board** to ensure that the Commonwealth’s interests in passenger and freight rail, transportation demand management, ridesharing, and public transportation are appropriately represented. We recommend that DRPT be considered to be made a voting member moving forward.

It is recommended that RRTPO, once guidance is released for the Bipartisan Infrastructure Bill (BIL), to **reexamine the 3-C agreement (Memorandum of Understanding) on Metropolitan Transportation Planning Responsibilities** for the Richmond Area to ensure it is in compliance.

VDOT provide **Section 504 training** to the RRTPO to support their self-certification of Section 504.

VDOT provide **procedures and documentation to support the State’s self-certification statement pursuant to 23 CFR 450.336** that the metropolitan planning process is being carried out in accordance with Section 504, ADA, The Older Americans Act, 23 USC 324, and with consideration of E.O. 12898 (EJ).

RRTPO should continue to **support a robust transit network which delivers comprehensive, equitable and convenient service**, particularly in areas of greatest need, especially in light of new CVTA revenues.

Federal Planning Emphasis Areas

Expand data management and sharing capabilities - Fully incorporate data sharing and consideration into the transportation planning process, emphasizing data’s value across multiple programs. Data sharing principles and data management will be elevated for a variety of issues, such as freight, bike and pedestrian planning, equity analyzes, performance management, travel time reliability, connected and autonomous vehicles, mobility services, and safety.

Improve consideration of equity and justice in public planning processes - Actively advance racial equity and support for underserved and disadvantaged communities, including tribal governments, to help ensure public involvement in the planning process and

that plans and strategies reflect various perspectives, concerns, and priorities from impacted areas. Work will consider the following:

- Improving infrastructure for non-motorized travel, public transportation access, and increased public transportation service in underserved communities;
- Planning for the safety of all road users, particularly those on arterials, through infrastructure improvements and advanced speed management;
- Reducing single-occupancy vehicle travel and associated air pollution in communities near high-volume corridors;
- Working with transit providers to target demand-response service towards communities with higher concentrations of older adults and those with poor access to essential services; and
- Be a resource to providers as they consider equitable and sustainable practices while developing transit-oriented development including affordable housing strategies and consideration of environmental justice populations.

Tackle the Climate Crisis – Transition to a Clean Energy, Resilient Future

- Identify measures to help achieve the national greenhouse gas reduction goals of 50-52 percent below 2005 levels by 2030, net-zero emissions by 2050, and increase resilience to extreme weather events and other disasters resulting from the increasing effects of climate change. This could include

evaluating opportunities to reduce greenhouse gas emissions by reducing single-occupancy vehicle trips and increasing access to public transportation, and identifying transportation system vulnerabilities to climate change impacts and evaluating potential solutions.

Safe Streets - Be a resource to assist partner agencies plan, develop, and operate streets and networks that prioritize safety, comfort, and access to destinations for people who use the street network, including pedestrians, bicyclists, transit riders, micro-mobility users, freight delivery services, and motorists. The goal is to provide an equitable and safe transportation network for travelers of all ages and abilities, including those from marginalized communities facing historic disinvestment. This vision is not achieved through a one-size-fits-all solution – each complete street is unique and developed to best serve its community context and its primary role in the network.

Public Engagement - Continue developing methods and strategies to improve opportunities for the general public to take a more active role in project planning and development. Be a resource to connect impacted communities with decision-makers as plans and projects are considered. Identify a layered engagement approach that considers in-person, hybrid, and virtual tools and strategies for involvement.

Planning and Environmental Linkages - Develop project planning workflows that implement PEL as part of the transportation planning and environmental

review processes. The use of PEL is a collaborative and integrated approach to transportation decision-making that considers environmental, community, and economic goals early in the transportation planning process, and uses the information, analysis, and products developed during planning to inform the environmental review process. PEL leads to interagency relationship building among planning, resource, and regulatory agencies in the early stages of planning to inform and improve project delivery timeframes, including minimizing duplication and creating one cohesive flow of information.

On-going Planning Efforts

Continue to **develop the Regional Travel Demand Model** to support transportation planning, research and analysis, including small area, sub-area, corridor and scenario planning tasks.

Continue **support of regional public transportation service** that provides more frequent, accessible service including expansion of bus rapid transit to the west along the Borad Street Corridor and North-South through downtown Richmond.

Advance the recommendations from prior year studies (BikePedRVA 2045, Regional Park and Ride Study, Transit Vision Plan Short-Range Priorities, etc.) into project applications, policies, or other implementation efforts.

Continue **advancing the Fall Line** with local, regional, state, and national partners and evaluate opportunities for funding and amenities.

Support the CVTA as a funding partner through data-driven analysis, cost estimating support, and prioritization and ranking tools.

Continue to **build public engagement and outreach strategies** for the RRTPO and ensure compliance with Title VI, Environmental Justice, and Low Literacy/Limited English Proficiency requirements.

FY25 Regional Priorities

Renewed Safety Emphasis. This work effort builds on the RRTPO’s strengthened commitment to reducing roadway fatalities and serious injuries in the 2024 target setting and will include reestablishing the regional safety work group and looking for opportunities to implement and refine the Regional Transportation Safety Plan.

Long-Range Transportation Planning. This work effort will begin the planning process for the 2050 regional long-range transportation plan. This builds on intentions from the ConnectRVA 2045 plan and the scenario planning effort, Pathways to the Future, and will include comprehensive data development, public engagement, and public-facing reporting and visualization.

Rural Public Transportation. This work effort will focus on identifying options to provide or enhance public transportation services in the less densely populated localities in the region that can be fully compatible and

integrated with existing and planned GRTC service. This effort includes data development, public engagement, and development of implementation strategies for recommended improvements and services.

Fiscal Year 2024 Accomplishments

The following summarizes work produced and planning activities performed during FY 2023 to implement the approved RRTPO planning projects and consultant tasks listed below. Ongoing work program tasks, such as routine project administration, are not included in this summary and only major accomplishments are listed.

Task 7100 Program Support & Administration

- **7110** Continued development and outreach tools with emphasis on public engagement and transparency. Introduced new board members to the MPO through a comprehensive on-boarding program.
- **7120** Maintained the FY24 UPWP and developed amendments as needed to account for new emphasis on work tasks and priorities. Consulted with member governments and partners to ensure work was being performed as needed

Task 7200 Equity, Outreach & Comprehensive Planning

- **7210** Reviewed and updated the Public Engagement Plan in advance of the 2050 LRTP scoping and kick-off to ensure engagement remains at the forefront of agency efforts. Significantly shifted the role of CTAC to lead

development of engagement strategies and outreach efforts more directly.

- **7220** Participated in professional organizations and societies including the American Planning Association, National Association of Regional Councils, Association of MPOs, National Association of Development Organizations, Consortium for Scenario Planning, and others to advance staff engagement and knowledge of best practices. Partnered on STARS studies, IMR reports, and arterial management plans.

Task 7300 Long-Range Transportation Planning

- **7310** Completed a major amendment of ConnectRVA 2045 to include the Interchange Modification at Exit 211 on I-64 project. Conducted a soft kick-off of the 2050 long-range plan with community leaders and elected officials as part of the annual Transportation Forum.
- **7315** Completed Pathways to the Future, the region's first cross-discipline scenario planning tool, to assist in planning for uncertain futures. The project includes development of multiple computer models and data visualization tools, establishment of a steering committee of subject matter experts and engagement of the

community across multiple focus areas that intersect with transportation.

- **7320** Continued development of the 2050 travel demand model including integration with the other scenario planning models.
- **7330** Continued coordination with GRTC and DRPT on bus rapid transit expansions west along US-250 and a new north-south line. Provided direct support for GRTC's planning efforts for essential infrastructure at bus stops. Initial data development and scoping for the FY25 rural public transportation study in coordination with GRTC, CVTA, and localities.
- **7340** Completed the Trolley Line planning effort with National Park Service and began implementation efforts. Continued support and assistance for Fall Line development.

RRTPO has updated the TIP narrative to indicate specific dollar amounts (or percentage of total TIP amount) utilized toward achievement of transit performance targets like the effort for highway investments as recommended in the certification review. RRTPO prioritized projects and allocated funding for the CMAQ, CRP, STBG, and TA programs and selected and developed projects for Smart Scale Round 6 applications.

- **7430** Hired a freight planner to lead program efforts and began initial data development.

Task 7400 Short-Range Transportation Planning

- **7410** Developed dashboards and datasets to communicate regional transportation indicators for all nine RRTPO member jurisdictions. Submitted performance measures for Federal performance measures, including more aggressive roadway safety targets for 2024.
- **7420** With the approval of the FY24 – FY27 Transportation Improvement Program, the

Fiscal Year 2025 Tasks

RRTPO planning activities are divided into four major planning categories. Funding sources for planning activities include a combination of federal transit and highway programs. The following pages describe each task, including its purpose, agency or agencies responsible for carrying out the work, and expected results. The following table summarizes projects, tasks, and total cost budgeted for each project. The next section provides details on each task.

Task Number	Title	Total Budgeted Amount
7100	PROGRAM SUPPORT & ADMINISTRATION	\$470,117
7110	Program Management	
7120	UPWP, Budget and Contract Administration	
7130	Contingency Funding	
7200	EQUITY, OUTREACH & COMPREHENSIVE PLANNING	\$768,000
7210	Public Outreach & Equity Analysis	
7220	Special & Integrated Planning	
7230	System Resilience & Environmental Linkages	
7300	LONG-RANGE TRANSPORTATION PLANNING	\$1,814,452
7310	Long-Range Transportation Plan	
7320	Travel Demand Modeling & Emissions Analysis	
7330	Transit & Passenger Rail	
7340	Active Transportation	
7350	Freight & Intermodal Planning	
7400	SHORT-RANGE TRANSPORTATION PLANNING	\$205,000
7410	Performance Based Transportation Planning	
7420	Financial Programming / Transportation Improvement Program	

7100 PROGRAM SUPPORT AND ADMINISTRATION

Task 7110 Program Management

Purpose:

Support the planning process and provide contract administration for federal, state, and other funding programs as appropriate.

Support Policy Board, Technical Advisory Committee (TAC), Community Transportation Advisory Committee (CTAC) & subcommittee meetings.

Method:

Major work activities within this task include developing agendas, minutes, mailings, work status reports, program management and administration; federal/state program requirements and review of related legislation; and computer program support.

PlanRVA staff serves as lead staff for RRTPO program administration with VDOT Richmond District providing support through its partnership on committees and work groups, processing quarterly bills and other requisitions, and conducting various other technical and administration support activities. VDOT State Planning & Research (SPR) funds programmed under UPWP task 7110 provides for VDOT Richmond District support on all RRTPO work tasks.

7110 Expected Results/Product	Completion
RRTPO	
1. Maintenance and administration of the program and committees	Ongoing
2. Maintain current information on regional plans and programs	Ongoing
3. Coordinate consultant-related activities	As Needed
4. Coordinate special meetings including the RRTPO Transportation Forum	As Needed
5. Coordinate and fulfil interagency review and information requests	As Needed
VDOT	
1. Provide technical assistance to the RRTPO, member governments, and other agencies	As Needed
2. Provide review and guidance related to RRTPO planning and programming requirements and assistance addressing federal requirements	Ongoing

Task 7120 UPWP, Budget and Contract Administration

Purpose:

Develop and maintain the Unified Planning Work Program.

Develop time allocations, budgets, and funding scenarios to support UPWP deployment.

Method:

PlanRVA staff will cooperatively develop and administer the UPWP, and coordinate RRTPO planning activities and committee meetings in compliance with UPWP funding agencies. This work effort also supports the RRTPO program by providing legal and other financial services related to the RRTPO program.

This task provides for maintenance of the adopted UPWP and annual development of the RRTPO work program for the upcoming fiscal year. Work in this task includes development of time allocations, budgets, and funding to support the task descriptions. The UPWP also identifies the region’s planning priorities, documents cooperation between the RRTPO and Tri-Cities Area MPO on various work activities.

7120 Expected Results/Product	Completion
RRTPO	
1. Administer RRTPO FY 2025 UPWP	Ongoing
2. Work with member governments to prepare grant applications supporting the UPWP with emphasis on the Bipartisan Infrastructure Law and other federal programs	As Needed
3. Communicate UPWP activities to the public through CTAC and outreach methods identified in Task 7210 and the RRTPO Public Engagement Plan	Ongoing
4. Coordinate review of and fulfil information requests	As Needed
5. Provide regular progress updates to VDOT and DRPT	Ongoing
6. Provide review and guidance related to RRTPO planning and programming requirements and assistance addressing federal requirements	Ongoing

Task 7130 Contingency Funding

Purpose:

Provide additional support for new and unforeseen activities.

Method:

Financially support unforeseen activities related to community engagement, staffing, consultant contracts, or other activities associated with UPWP tasks. This item may also be used for funding new UPWP tasks that may be approved by the RRTPO Policy Board during the fiscal year.

7130 Expected Results/Product	Completion
RRTPO	
1. Staffing or administrative tasks as appropriate to actively pursue and complete projects developed under the UPWP	As Needed
2. Consultant contracts to address needs or other projects as developed during the fiscal year	As Needed
2. Additional public engagement as identified during the planning phases for project assignments	As Needed
3. New UPWP tasks developed as part of a needs assessment during the fiscal year	As Needed
4. Address unanticipated funding shortfalls and/or rescissions	As Needed

7200 EQUITY, OUTREACH & COMPREHENSIVE PLANNING

Task 7210 Public Outreach & Equity Analysis

Purpose:

Actively engage stakeholders and the public with information regarding RRTPO activities and current issues in metropolitan transportation planning.

Encourage and document citizen engagement in the development of RRTPO transportation plans, programs and policies via the approved PlanRVA Public Engagement Plan, Title VI Plan, and associated policies and procedures.

Method:

This work effort supports the development of a functional and viable community engagement program, which creates a “citizen planner” role for the public on transportation issues and encourages public input to the transportation planning and programming process. The RRTPO organization includes a standing Community Transportation Advisory Committee (CTAC) appointed by the RRTPO policy board. The CTAC membership includes representation from all the RRTPO local jurisdictions and community organizations, including a focus on seniors, individuals with disabilities, persons with low income and all persons that are transportation disadvantaged.

7210 Expected Results/Product	Completion:
RRTPPO	
1. Work to ensure equitable opportunities for all people to participate in the work of PlanRVA and RRTPO.	Ongoing
2. Revise Public Engagement Plan to include best practices	As Needed
3. Conduct 3-year review and update of Title VI plan	June 30, 2025
4. Maintain PlanRVA website including dashboards and engagement portal	Ongoing/As Needed
5. Serve as a resource to VDOT & DRPT to enhance participation by elderly, disabled, and low-income populations in transportation plans	As Needed
VDOT	
1. Support PlanRVA efforts to engage regional stakeholders and the general public	Ongoing
DRPT	
1. Encourage and participate in PlanRVA efforts to raise awareness of transit projects	Ongoing

Task 7220 Special and Integrated Planning

Purpose:

Participate in and provide technical support to special planning efforts or studies in the region that are related to or impact transportation planning, system performance and financial programming as determined by the RRTPO Secretary.

Method:

PlanRVA staff will work closely with member governments and partner agencies to complete additional studies and plans that help to advance the transportation plans of the region, including but not limited to collaborative strategic planning, economic development, land use analysis, tourism planning, regional and megaregional partnerships, financial competitiveness studies, and professional advancement.

7220 Expected Results/Product	Completion
RRTPO	
1. Provide technical support services to member jurisdictions as identified through joint agreement.	As Needed
2. Professional leadership and Best Practices – work to be an active participant and leader in various professional organizations	Ongoing
3. Actively participate in VDOT or locality-led regional transportation studies as well as responding to data requests	Ongoing
4. Support the region’s Action Framework for Economic Mobility which will measure performance in key economic mobility indicators including Housing and Transportation.	Ongoing
5. Support development of an updated regional Comprehensive Economic Development Strategy (CEDS)	Ongoing
6. Work with regional partners to ensure progress for the 2024 Regional Policy Agenda for safe, affordable housing for every individual and family	Ongoing
7. Track and update technology needs as appropriate to keep PlanRVA on the cutting edge of best technology practices among MPOs and planning organizations	As Needed

Task 7230 System Resilience & Environmental Linkages

Purpose:

Following federal guidance, consider projects and strategies that will improve resiliency and reliability of the transportation system through mitigation of stormwater impacts on the transportation system, improvement of resistance to heat island impacts and reduction of the vulnerability of existing transportation infrastructure to natural disasters.

Method:

Coordinate transportation planning with environmental partners, homeland security, disaster preparedness, and post-disaster redevelopment planning. Enhance the resiliency of the transportation system to withstand threats from man-made and natural disasters. Think long-term about how to function as a region when societal gathering patterns are disrupted by weather, disease, economic turmoil, or other regional factors.

7230 Expected Results/Product	Completion
RRTPO	
1. Develop a system resilience analysis framework to complements the LRTP and identifies strategies that reduce community impacts of climate change	Ongoing
2. Work with VDOT to assess and prioritize infrastructure	As Needed
3. Support updates of the Regional Green Infrastructure Plan	June 30, 2025
4. Maintain and update digital flood tool that will provide current information on potential impacts and priority infrastructure needs	Ongoing
5. Identify new indicators for assessment of community resilience	Ongoing
6. Update project prioritization metrics that reflect resilience and environmental factors in project development	As Needed
VDOT	
1. Collaborate with PlanRVA to develop a summary database of infrastructure vulnerability	Ongoing

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7310 Long-Range Transportation Plan

Purpose:

Develop and maintain a comprehensive future-reaching transportation plan to assess mobility and access needs of the Richmond region

Method:

In accordance with RRTPO policy and applicable federal regulations, PlanRVA will coordinate and undertake various activities to update the Long-Range transportation plan in consultation and coordination with VDOT and DRPT staff. Expected efforts this year include establishing the steering committee, reviewing regional vision and goals, identifying transportation deficiencies, and identifying potential solutions. The existing plan will be monitored and amended as necessary.

Through the activities in this work task, RRTPO will meet the BIL requirement that each MPO use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. [\[§ 11206\(b\)\]](#)”

7310 Expected Results/Product	Completion
RRTPO	
1. Work to implement ConnectRVA 2045 and amend the plan as needed	Ongoing
2. Develop 2050 Long-Range Transportation Plan	September 30, 2026
VDOT	
1. Support RRTPO in implementing ConnectRVA 2045	Ongoing
2. Support RRTPO in developing the 2050 LRTP	September 30, 2026
3. Consider the impact of study recommendations on LRTP	Ongoing
4. Implement VTrans	Ongoing
DRPT	
1. Support RRTPO in implementing <i>ConnectRVA 2045</i>	Ongoing
2. Support RRTPO in developing the 2050 LRTP	September 30, 2026
3. Review RVA Transit Vision Plan and other regional transit and mobility plans for consistency with <i>ConnectRVA 2045</i> targets	Ongoing

Task 7320 Travel Demand Modeling & Emissions Analysis

Purpose:

This task aims to effectively model, analyze, and document multi-modal transportation networks and simulate existing and future travel demand. These models can also be used to estimate on-road motor-vehicle emissions including ozone precursors and greenhouse gas emissions.

Method:

PlanRVA and VDOT will cooperatively utilize the Richmond / Tri-Cities (RTC) travel demand model; prepare, analyze and document network-based travel forecasts, as needed; and undergo training in the use of travel demand modeling and emissions analysis tools. PlanRVA will investigate alternative platforms to develop alternative analyzes and investigations into future conditions and impacts of transportation decision-making.

7320 Expected Results/Product	Completion
RRTPO	
1. Maintain and implement the RRTPO Travel Demand Model	Ongoing
2. Provide forecasts for regional studies	As Needed
3. Develop and implement a full transit demand model to complement the existing travel demand model	Ongoing
4. Cooperate with member governments, VDOT, and others to use the Travel Demand Model in small-area, corridor, and other types of local planning efforts	Ongoing/As Needed
VDOT	
1. Assist with implementation of the RRTPO Travel Demand Model	Ongoing
DRPT	
1. Coordinate with RRTPO and VDOT to incorporate current transit data and forecasts into the Travel Demand Model	Ongoing/As Needed

Task 7330 Transit & Passenger Rail

Purpose:

Identify opportunities to enhance and increase connectivity to transit across the Richmond region and advance the coordination of transportation services for all people in the Richmond region with focus through an equity lens on disadvantaged and environmental justice populations.

Method:

PlanRVA staff will support the implementation of the Transit Vision Plan (Near-term Technical Analysis), including support for GRTC in pursuit of shovel-ready projects and grant opportunities. PlanRVA will also support the state designated Area Agency on Aging in the maintenance of a plan to coordinate regional transportation services meeting the needs of disadvantaged populations.

7330 Expected Results/Product	Completion
RRTPO	
1. Complete a rural public transportation study to develop recommended service and implementation strategies for localities without fixed route service	March 30, 2025
2. Support implementation of the Greater RVA Transit Vision and Human Services Mobility Plans	Ongoing

3. Coordinate Transportation Demand Management processes and policies in partnership with RideFinders.	Ongoing
4. Collect and synthesize performance data on public transportation	Ongoing
5. Support Staples Mill Station redesign and upgrades	As Needed
6. Coordinate with Greater Richmond Transit Company (GRTC) to improve service to the region with focus on BRT expansion and connectivity	Ongoing
GRTC	
1. Solicit support and technical assistance from PlanRVA staff for annual development of a plan for regional public transportation within Planning District 15 and other projects as needed	Ongoing
DRPT	
1. Solicit support & technical assistance from PlanRVA staff on implementation plans for the Greater RVA Transit Vision Plan	Ongoing
2. Support RRTPO development of the Rural Public Transportation study	March 30, 2025

Task 7340 Active Transportation

Purpose:

Plan for safe bicycle and pedestrian facilities connecting home, work, and school accessible for people of all ages and abilities and provide a forum for regional conversation regarding active transportation and community health.

Method:

The RRTPO is responsible for planning all modes of transportation including connecting accessible pedestrian facilities and bicycle facilities. This task provides oversight for the regional bicycle & pedestrian plan and pledges RRTPO support for area groups, organizations, and local governments to advance bicycle and pedestrian studies, programs, and projects.

Through the activities in this work task, RRTPO will meet the BIL requirement that each MPO use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. [\[§ 11206\(b\)\]](#)”

7340 Expected Results/Product	Completion
RRTPO	
1. Work with partners to identify planned active transportation improvements and update BikePedRVA 2045 as needed	December 31, 2024
2. Coordinate and facilitate regional conversations on the alignment of the East Coast Greenway	Ongoing
3. Support the development of the Fall Line network including wayfinding and Trolley Line interpretation	Ongoing
4. Develop a prioritization report for last-mile active transportation connections to transit to promote increased ridership and user safety	June 30, 2025
5. Collect and synthesize performance data on nonmotorized travel	Ongoing
6. Work with member governments and state agencies to advance active transportation	Ongoing
VDOT	
1. Include PlanRVA staff as technical resources for new and ongoing bicycle and pedestrian projects in the Richmond region	As needed
2. Share counts and other performance metrics with PlanRVA staff for inclusion in plans and projects	Ongoing

Task 7350 Freight and Intermodal Planning

Purpose:

Moving people and goods safely and efficiently with environmentally beneficial impacts.

Method:

In order for Richmond to compete in the efficient movements of goods and services in the coming years, the region will need to identify, develop and implement intermodal strategies which will provide good connectivity for passenger movement, transfer of rail shipments, improved rail access for local truck shipments, expanded opportunity for air cargo movement, and alternative options of importing and exporting regional cargoes, such as by barge to the Port of Virginia’s Richmond Marine Terminal.

The regional planning process can support policies that advocate investments in the rail system such as extension of sidings, crossovers, signal upgrades or grade-separation of crossings which can improve the performance of the rail system to the benefit of both passenger and freight movements.

7430 Expected Results/Product	Completion
RRTPO	
1. Freight corridor profiles and commodity flow data development and analysis. Investigation of best applications for freight data to support economic development.	June 30, 2025
2. Support implementation of I-95/RMT/Commerce Corridor Access Study	Ongoing
3. Coordinate with VPRA and DRPT on rail studies and initiatives in the Richmond area	As Needed
4. Analyze and catalog at-grade rail crossings with an emphasis on safety and freight impacts	June 30, 2025

7400 SHORT-RANGE TRANSPORTATION PLANNING

Task 7410 Performance Based Transportation Planning

Purpose:

Establish and work towards meeting a defined set of performance measures and targets through planning and programming projects that contribute towards regional goals and assess progress towards meeting goals.

Method:

PlanRVA staff will work with VDOT regarding the establishment of performance measures and targets, how Federal rules will be implemented, and will monitor established rules and any proposed changes. The RRTPO will work with FHWA, FTA, VDOT and DRPT to incorporate these new requirements into the RRTPO planning and programming process in the work program.

Develop tools and visualizations to communicate performance of the transportation network in a data-driven process. Incorporate new datasets when possible, including the FY22 adopted Regional Transportation Safety Plan.

7410 Expected Results/Product	Completion
RRTPO	
1. Safety – work with Vision Zero Workgroup to update and implement Regional Transportation Safety Plan	Ongoing
2. Congestion Management Process – update CMP report to reflect current conditions and potential strategies for the regional highway network including emphasis on freight corridors	June 30, 2025
3. Coordinate with VDOT and DRPT on Regional Performance Measures and their ongoing assessment	Ongoing
VDOT	
1. Collaborate with PlanRVA staff to develop Intelligent Transportation Systems (ITS) projects and programs	As Needed
2. Provide needed data to PlanRVA for use in developing CMP analysis and reporting	Ongoing

**Task 7420 Financial Programming /
Transportation Improvement Program**

Purpose:

Cooperatively develop and publish the RRTPO Transportation Improvement Program (TIP), revise policies and procedures for TIP development, as needed, develop and manage evaluation and allocation of federal and state transportation funding, and report on previously authorized TIP projects.

Method:

PlanRVA, VDOT, and DRPT staff will jointly consult and coordinate with RRTPO Policy Board and advisory committees to maintain the TIP as needed; monitor authorized TIP projects; manage the RRTPO policies and procedures for TIP development; manage the RSTBG/CMAQ/TAP grant process; work to prepare regional applications for state and federal funding opportunities.

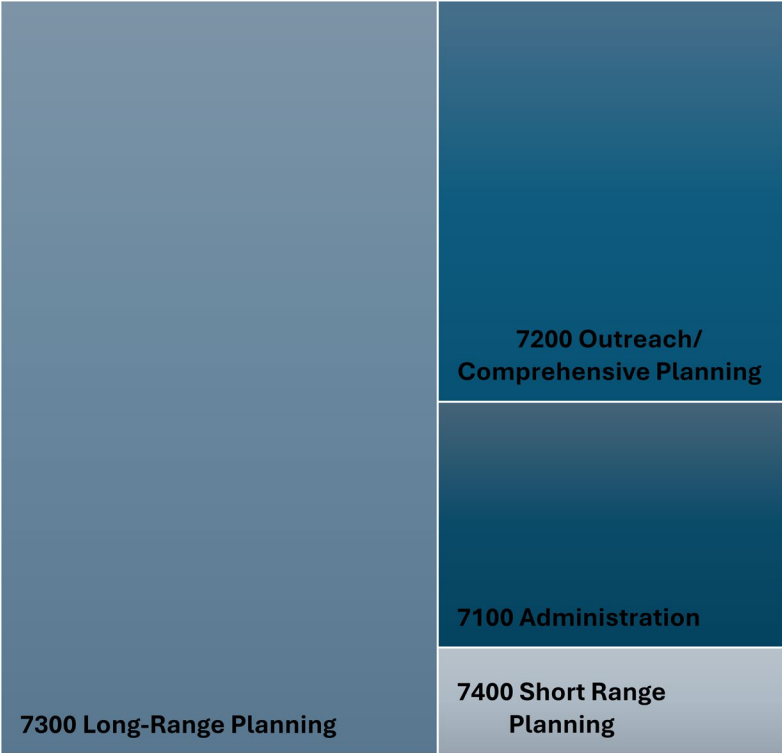
7420 Expected Results/Product	Completion
RRTPO	
1. Update the Project Selection and Allocation Framework	September 30, 2024
2. Allocate FY26 – FY31 flexible regional funding	June 30, 2025
3. Maintain the FY24 – FY27 TIP	Ongoing
4. Work collaboratively to develop regional applications for state and federal funding	As Needed
5. Develop tools and metrics evaluate projects including cost-benefit scoring and funding scenarios	Ongoing
VDOT	
1. Coordinate TIP project proposals for the State Highway System	Ongoing
2. Coordinate with PlanRVA staff to develop funds allocation recommendations	Ongoing
DRPT	
1. Coordinate transit TIP projects and amendments	As Needed

Work Program Budget

Seven personnel from PlanRVA are committed to full time direct support of the tasks outlined in the FY 2025 RRTPO UPWP; another eight personnel are committed in part-time direct support. Additional personnel may be assigned to consultant-led work tasks.

Primary responsibility for the UPWP rests with PlanRVA staff. There are cases where other UPWP agencies are assigned primary responsibility for specific activities, as delineated in the task descriptions; PlanRVA will provide support for these activities. The PlanRVA Director of Transportation is responsible for overall program support and administration of RRTPO’s work program tasks, as well as for interagency coordination with the other UPWP Agencies. Each staff person dedicated to direct support of the work program is charged with primary responsibility for accomplishing specific tasks or subtasks.

The figure right reflects the FY 2025 RRTPO budget by planning program project. The table on the following page details FY 2025 expenditures budgeted by PlanRVA on RRTPO planning projects or tasks described in this UPWP. For each planning project, total expenditures, type of fund, and federal/local matching amounts are identified.



FY25 Unified Planning Work Program

Work Task	PL				5303				5303 CO ⁽¹⁾	GRAND TOTAL
	Federal	State	Local	Total	Federal	State	Local	Total	Total	
7110 MPO Prog Mgmt	169,984	21,248	21,248	212,480	42,384	5,298	5,298	52,981	-	265,460
7120 UPWP Budget & Contracts	89,600	11,200	11,200	112,000	22,400	2,800	2,800	28,000	-	140,000
7130 Contingency Funding	-	-	-	-	51,725	6,466	6,466	64,656	-	64,656
7210 Public Outreach/ Equity Analysis	64,000	8,000	8,000	80,000	16,000	2,000	2,000	20,000	-	100,000
7220 Special & Integrated Planning	280,320	35,040	35,040	350,400	70,080	8,760	8,760	87,600	-	438,000
7230 System Resiliency & Environmental Link	184,000	23,000	23,000	230,000	-	-	-	-	-	230,000
7310 Long Range Transportation Plan	472,360	59,045	59,045	590,450	93,640	11,705	11,705	117,050	136,000	843,500
7320 Travel Demand Model	122,880	15,360	15,360	153,600	-	-	-	-	38,400	192,000
7330 Transit & Passenger Rail	-	-	-	-	266,353	33,294	33,294	332,942	116,011	448,943
7340 Active Transportation	166,400	20,800	20,800	208,000	-	-	-	-	52,000	260,000
7350 Freight & Intermodal	56,000	7,000	7,000	70,000	-	-	-	-	-	70,000
7410 Perf Based Planning	80,000	10,000	10,000	100,000	-	-	-	-	-	100,000
7420 Financial Prog/TIP	67,200	8,400	8,400	84,000	16,800	2,100	2,100	21,000	-	105,000
TOTAL (\$)	1,752,744	219,093	219,093	2,190,930	579,383	72,423	72,423	724,228	342,411	3,257,569

(1) Expected FTA 5303 Carryover Funds

Modifications

Introduction

A UPWP modification is any change that is made between annual updates of the UPWP. There are two types of UPWP modifications: (1) amendments and (2) administrative modifications. RRTPO coordinates modifications with VDOT and DRPT to ensure consistency with state and federal requirements. All completed modifications are documented in the UPWP.

Amendments

Amendments are the most significant type of UPWP modification. An amendment involves a major change to a work task or the budget. The list below provides examples of amendments:

- Adding or removing a work task
- Significantly revising the concept or scope of a work task
- Changing the budget distribution between the major tasks (7100, 7200, 7300, 7400)
- Changes to the total program budget

All amendments are made available for public review and comment consistent with the [Public Engagement Plan](#). Amendments are subject to Federal approval. Amendments are reviewed by the Technical Advisory Committee (TAC) and approved by the Policy Board.

Administrative Modifications

Administrative modifications, also known as adjustments, are minor changes to the UPWP. Examples of minor changes include:

- Changing the budget of subtasks (e.g. 7410 and 7420) while maintaining the overall task total
- Revising the concept or scope of a work task in a limited way

Administrative modifications do not undergo public review but do require Federal approval. Administrative modifications are processed by RRTPO staff and submitted to VDOT or DRPT as needed for approval.

Acronym Definitions

We try to avoid using acronyms without providing a definition, but in case we missed any, here are definitions for some of the commonly used acronyms in transportation planning in our region.

Acronym	Definition
BIL	<i>Bipartisan Infrastructure Law, also known as the IJA</i>
CMP	<i>Congestion Management Process</i>
CMAQ	<i>Congestion Mitigation and Air Quality (federal funding)</i>
CTAC	<i>Community Transportation Advisory Committee, RRTPO advisory committee</i>
CVTA	<i>Central Virginia Transportation Authority</i>
DRPT	<i>Department of Rail and Public Transportation</i>
EDAC	<i>Elderly and Disability Advisory Committee, former RRTPO advisory committee</i>
FAST Act	<i>Fixing America's Surface Transportation Act</i>
FHWA	<i>Federal Highway Administration</i>
FTA	<i>Federal Transit Administration</i>
FY / FFY	<i>Fiscal Year / Federal Fiscal Year</i>
GRTC	<i>Greater Richmond Transit Company</i>
IAR	<i>Interchange Access Report</i>
IJA	<i>Infrastructure Investment and Jobs Act, also known as the BIL</i>
L RTP	<i>Long Range Transportation Plan</i>
MPO	<i>Metropolitan Planning Organization</i>

OIPI	<i>Office of Intermodal Planning and Investment</i>
PL	<i>Planning funds (federal funding category)</i>
PlanRVA	<i>Richmond Regional Planning District Commission</i>
Policy Board	<i>Decision-making body of the RRTPO, composed of elected officials from nine jurisdictions and other partners</i>
RMTA	<i>Richmond Metropolitan Transportation Authority</i>
RRTPO	<i>Richmond Regional Transportation Planning Organization</i>
RSTP	<i>Regional Surface Transportation Program (federal funding)</i>
RSTBG	<i>Regional Surface Transportation Block Grant (federal funding)</i>
RTC	<i>Richmond / Tri-Cities MPOs</i>
STARS	<i>Strategically Targeted Affordable Roadway Solutions</i>
TAC	<i>Technical Advisory Committee, RRTPO advisory committee</i>
TDM	<i>Travel Demand Model</i>
TIP	<i>Transportation Improvement Program, list of upcoming transportation projects</i>
UPWP	<i>Unified Planning Work Program, the RRTPO annual budget and work program</i>
VDOT	<i>Virginia Department of Transportation</i>
VTrans	<i>Virginia statewide, long-range transportation plan</i>



POLICY BOARD AGENDA 5/9/2024; ITEM B.2.

FY25 Unified Planning Work Program

Richmond Regional Transportation Planning Organization

On motion by _____, seconded by _____, the members of the RRTPO Policy Board voted to adopt the following resolution (voice vote):

WHEREAS, the purpose of the Unified Planning Work Program (UPWP) is to promote a unified regional approach to transportation planning to achieve regional goals and objectives.; and

WHEREAS, the FY25 UPWP has been developed in consultation with the Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, and member agencies; and

WHEREAS, the Technical Advisory Committee (TAC) has reviewed and recommends approval of the proposed work and focus areas for FY25 UPWP;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the FY25 Unified Planning Work Program.

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held May 9, 2024.

WITNESS:

BY:

Janice Scott
Board Relations Manager
PlanRVA

Myles Busching
Secretary
Richmond Regional Transportation
Planning Organization

CVTA AGENCY UPDATE

RRTPO Policy Board Meeting - May 2024

This report provides a summary of recent and upcoming activity of the Authority, Finance Committee, TAC and Fall Line Working Groups. Detailed information, including meeting videos and agendas for upcoming meetings can be found on the [CVTA meeting webpage](#).

Authority meeting – April 26, 2024

CVTA Annual Administrative and Operating Budget Approval

Following a public comment period, the Authority held a public hearing on the proposed FY24 Administrative and Operating Expense Budget, then voted to approve the proposed budget as presented. Highlights of the budget include:

- Funds to finalize and publish the Fall Line Trail Wayfinding Plan.
- A focus on technology, including funds for the following:
 - A new CVTA website.
 - Innovative web tools to engage the public.
 - Development of video content that supports storytelling about the impact of CVTA and regional project highlights.
 - Specialty software licenses to assist in data visualization, audience polling, and presentations.
 - Development of enhanced tools for sharing the CVTA story with the public and external partners, data visualization (such as live dashboards, charts, and graphs), survey tools and real-time polling/ preference surveys.

Approval of SPAs:

Five Henrico County Standard Project Agreements for regional projects were approved:

- CVTA-0021 – Green City Connector Trail and Bridge
- CVTA-0026 – N. Gayton Road Interchange at I-64
- CVTA-0035 – Magellan Parkway Bridge & Approach Section
- CVTA-0037 – Brook Road Improvements – Villa Park to Hilliard Road
- CVTA-0040 – Woodman Road – Mountain Road to Hungary Road

Invitation to Governor:

A letter of invitation was issued to Governor Youngkin to attend an upcoming CVTA meeting and address the Authority on transportation and opportunities to make the region successful.

Other CVTA Activity - Fall Line Trail:

The TAC And Fall Line Working Group have been working on the following related to the trail:

- Wayfinding, including signage and destinations.
- Trail rules.
- Options for ongoing maintenance for the trail.

Upcoming Meetings:

CVTA TAC – May 13, 2024 – 1:00 p.m.

Fall Line Working Group – June 5, 2024 – 9:00 a.m.



PlanRVA AGENCY UPDATE RRTPO Policy Board Meeting - May 2024

This report provides a summary of recent and upcoming activity of the Commission and its committees. Detailed information, including meeting videos and agendas for upcoming meetings can be found on the [PlanRVA meeting webpage](#).

The Commission met on April 11th and took the following actions:

- Appointed Martha Shickle as Interim Executive Director of the Richmond Regional Transportation Planning Organization.
- Elected officers for the remainder of FY24 as follows:
 - Chair, Sean Davis
 - Vice Chair, Daniel McGraw
 - Treasurer, Jordan Stewart
 - Secretary, Byron Adkins
- Appointed members to serve on a nominating committee to develop recommendations for FY25 officers.
- Approved a budget amendment for FY24.
- Approved/adopted the Richmond-Crater Multi-Hazard Mitigation Plan, adopted locally in 2022. This approval assures the eligibility of PlanRVA to pursue certain funding opportunities in support of implementing the mitigation strategies included in the Plan.
- Cancelled the May 9, 2024, Executive Committee and Commission meetings.

Upcoming Meetings

- Public Outreach & Engagement Committee – May 21, 2024 – 9:00 a.m.
- Audit, Finance & Facilities Committee – May 22, 2024 – 9:30 a.m.
- Joint Annual Meeting and PlanRVA Day – June 13, 2024 – 8:30 a.m.

New Staff

PlanRVA has welcomed several new employees over the past several months. Information about all staff members can be found [here](#).

- Dorian Allen, Planner
- Ansley Heller, Planner
- Emily Williams, Grant Specialist

**[Don't forget to check out our newsletter:
The Better Together Connector \(linked\)](#)**