



Photo: Charles City County LOVE sign.

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.

Powered By:



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 Collective and Don't Trash Central Virginia.

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, February 1, 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_q-jKAWKoSfiln7SATV_nNA

Call to Order *(TBD)*

Pledge of Allegiance *(TBD)*

Welcome and Introductions *(TBD)*

Certification of a Quorum *(Scott)*

A. ADMINISTRATION

1. Confirmation of Member Participation from a Remote Location

(as needed) (Gregory)

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. Election of FY24 Chair and Vice-Chair

(Gregory)

Action requested: motion to elect RRTPO Policy Board FY24 Chair and Vice Chair to serve through June 30, 2024 (voice vote).

3. Consideration of Amendments to the Meeting Agenda

(TBD)

4. RRTPO Chair's Report

(TBD/10 minutes)

5. Open Public Comment Period

(TBD/5 minutes)

6. [Approval of December 7, 2023, RRTPO Policy Board Meeting Minutes](#) – page 5

(TBD)

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

7. Consent Agenda

(Busching)

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

- a. **RRTPO Quarterly Work Status Report -Second Quarter FY2024** – page 9
Information item.
- b. **Resolution of Appreciation – Susan Lascolette** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- c. **Resolution of Appreciation – John Lumpkins** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- d. **Resolution of Appreciation – Patricia O'Bannon** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- e. **Resolution of Appreciation – W. Canova Peterson** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- f. **Resolution of Appreciation – Frank Thornton** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- g. **Resolution of Appreciation – Von Tisdale** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- h. **Resolution of Appreciation – David Williams** (to be distributed at meeting)
Consent action: motion to adopt resolution.
- i. **Resolution of Appreciation – Christopher Winslow** (to be distributed at meeting)
Consent action: motion to adopt resolution.

8. RRTPO Secretary's Report

(Busching)

- a. **Member Profile Form** (to be distributed at meeting)

B. NEW BUSINESS

1. **SMART SCALE Round 6 – Regional Project Recommendations** – page 24
(Busching/30 minutes)
Action requested: motion to approve SMART SCALE round 6 pre-application projects and recommend projects to PlanRVA for consideration (roll call vote)
2. **2024 Safety Performance Targets** – page 34
(Busching/10 minutes)
Action requested: motion to approve CY2024 safety targets (voice vote)
3. **FY24 – FY27 Transportation Improvement Program Amendment - #SMART18 – Richmond-Henrico Turnpike - South Segment (UPC 111716)** – page 38
(Busching/10 minutes)
Action requested: motion to approve FY24 – FY27 TIP amendment as requested by VDOT (voice vote).

C. AGENCY AND COMMITTEE REPORTS

1. Agency Updates

(15 minutes)

- a. **CVTA** – Parsons – page 43
- b. **PlanRVA** – Busching – page 44
- c. **GRTC** – Adams
- d. **RMTA** – Dean
- e. **DRPT** – Dubinsky
- f. **VDOT** – Totten
- g. **FHWA** - Rucker

D. OTHER BUSINESS

1. [PlanRVA Newsletter: The Better Together Connector \(linked\)](#) Information item.

2. RRTPO Member Comments

(TBD/5 minutes)

3. Next Meeting: March 7, 2024, 9:30 a.m., PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom *(TBD)*

E. ADJOURNMENT

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD MEETING MINUTES
PlanRVA James River Boardroom and via Zoom
Thursday, December 7, 2023 - 9:30 a.m.**

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

VOTING MEMBERS					
Town of Ashland		Henrico County		Capital Region Airport Commission	
John H. Hodges	X	Patricia S. O'Bannon	X	John B. Rutledge	
Anita Barnhart (A)		Frank J. Thornton	X		
		Thomas Branin (A)		GRTC Transit System	
Charles City County				Adrienne Torres	X
Byron M. Adkins, Sr.	X	New Kent County		Sheryl Adams (A)	
		C. Thomas Tiller Jr.			
Chesterfield County		Thomas W. Evelyn (A)		RIC Metropolitan Transp. Authority (RMTA)	X
Kevin P. Carroll	X			Joi Taylor Dean	X
James M. Holland		Powhatan County			
Christopher Winslow, Chair	X	David T. Williams	X	Secretary of Trans. Designee	
Mark S. Miller (A)		Karen Carmack		VDOT, Dale Totten	
				VDOT, Mark E. Riblett (A)	X
Goochland County		City of Richmond			
Susan F. Lascolette		Andreas D. Addison	X		
John L. Lumpkins Jr.	X	Katherine L. Jordan	X		
		Stephanie A. Lynch			
Hanover County		Cynthia I. Newbille			
Sean M. Davis					
W. Canova Peterson IV, Vice Chair	X	Kristen Nye (A)			
Faye O. Prichard (A)		Ellen F. Robertson (A)			
NON-VOTING MEMBERS					
CTAC		Dept. of Rail & Public Transportation (DRPT)		Federal Highway Administration (FHWA)	
Sera Erickson (A)		Tiffany Dubinsky		Thomas L. Nelson Jr.	
				Ivan Rucker (A)	X
Dept. of Aviation (DOAV)		Federal Transit Administration (FTA)			
Rusty Harrington ``	X	Daniel Koenig (Liaison)		RideFinders	
				Cherika Ruffin	

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, Christopher Winslow, presided and called the December 7, 2023, RRTPO Policy Board meeting to order at 9:30 a.m.

Pledge of Allegiance

The Pledge of Allegiance was led by John Hodges.

Welcome and Introductions

Chair Winslow welcomed all the attendees.

Chair Winslow, Vice Chair Peterson, Ms. O'Bannon, Mr. Hodges, Mr. Riblett, Mr. Williams, Mr. Carroll, Mr. Thornton, Mr. Lumpkins, Ms. Jordan, and Mr. Adkins shared comments on the passing of Mrs. Patricia Paige. They noted her tireless dedication, outstanding service and unmatched determination.

Chair Winslow left the meeting at 9:50 a.m. Vice Chair Peterson chaired the meeting in Chair Winslow's absence.

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

It was announced that request of Tiffany Dubinsky to participate remotely in the meeting was approved by the Chair.

On motion by Katherine Jordan, seconded by Patricia O'Bannon, the RRTPO Policy Board voted unanimously to confirm that the Chair's decision to approve the member's requests 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 could be heard by all persons at the primary or central meeting location. (voice vote).

The quorum was updated to show the following: Tiffany Dubinsky was present remotely. Reason: personal matter, specifically scheduling conflict that prevents in-person attendance at PlanRVA.

2. Consideration of Amendments to the Meeting Agenda

On motion by Kevin Carroll, seconded by John Hodges, the members of the RRTPO Policy Board voted to amend the agenda to move Item A.-3. – Chair's Report to Carroll/hodges to move Chair report to "Other Business".

3. RRTPO Chair's Report

Moved to Other Business.

4. Open Public Comment Period

There were no requests to address the RRTPO Policy Board.

5. Approval of November 2, 2023, RRTPO Policy Board Meeting Minutes

On motion by John Lumpkins, seconded by David Williams, the members of the RRTPO Policy Board voted to approve the minutes as presented (voice vote Byron Adkins abstained;).

Joi Taylor Dean arrived at approximately 9:45 a.m.

6. RRTPO Secretary's Report

Myles Busching, Secretary, reported that the Executive Committee approved the cancellation of the January meeting.

He shared the letter issued by the RRTPO to the Commonwealth Transportation Board regarding the changes to Smart Scale. He also reported on the results of the CTB action on Smart Scale at their last meeting. There were no changes to application limits.

Andreas Addison arrived at approximately 9:55 a.m.

B. NEW BUSINESS

1. FY24 – FY27 Transportation Improvement Program (TIP) Amendment – I-64 Gap Segment B

Mr. Busching presented this request and explained it is adding the right-of-way and construction phases to the project.

Katherine Jordan left the meeting at 10:03 a.m.

On motion by Kevin Carroll, seconded by Patricia O'Bannon, the members of the RRTPO Policy Board voted to adopt resolution to amend the FY24 – FY27 Transportation Improvement Program (TIP) to move \$23,323,495 (Other: State) from Prev to FFY24 PE phase; add \$1,000,000 (Other: State) FFY25 RW phase; add \$165,935,226 (Other: State), \$46,789,224 (Other: Funds CVTA) & \$7,251,447 (NHPP) FFY25 CN phase (roll call vote;).

2. FY24 – FY27 Transportation Improvement Program (TIP) Amendment – #SMART24 - I-64 at Ashland Road (RTE 623) Interchange

Mr. Busching presented this request and explained the project and the funding sources.

On motion by John H, Hodges, seconded by Byron Adkins, the members of the RRTPO Policy Board voted to adopt the following resolution:

BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board amends the FY24 – FY27 Transportation Improvement Program (TIP) to add the #SMART24 - I-64 at Ashland Rd (Rte 623) Interchange project (UPC 123919) with \$5,374,713 (Advance Construction - Other)

for the preliminary engineering (PE) phase in federal fiscal year 2024 and \$1,274,992 (NHPP) for the right-of-way (RW) phase in federal fiscal year 2027; and,

FINALLY RESOLVED, that this project is located outside of the 1997 8-hour ozone maintenance area and does not require an updated regional conformity assessment.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. **CVTA** – Chet Parsons provided this update which was included in the meeting agenda packet.
- b. **GRTC** – Adrienne Torres reported on current GRTC activity.
- c. **RMTA** – Joi Taylor Dean reported on current RMTA activity.
- d. **DRPT** – Tiffany Dubinsky provided an update on current and upcoming DRPT activity.
- e. **VDOT** – Mark Riblett provided this update, which is posted on the [meeting webpage](#).
- f. **FWHA** – Ivan Rucker reported on current FWHA activity.

D. OTHER BUSINESS

1. Future Meeting Topics

The future meeting topics list was reviewed by Mr. Busching.

Chair Winslow returned to the meeting at 10:26 a.m.

2. RRTPO Chair's Report

Chair Winslow announced that certificates would be presented to the out-going members of the Policy Board. He presented certificates of recognition and appreciation to Mr. Lumpkins, Ms. O'Bannon, Mr. Thornton and Mr. Williams. Vice Chair Peterson then presented a certificate of recognition and appreciation to Chair Winslow.

3. RRTPO Member Comments

Mr. Addison thanked the out-going members for their service and leadership.

4. Next Meeting: February 1, 2024, 9:30 a.m., PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom

E. ADJOURNMENT:

Chair Winslow adjourned the meeting at approximately 10:38 a.m.



Richmond Regional
**Transportation
Planning
Organization**

Work Program Status Report

Second Quarter

The RRTPO Work Program Progress Report provides a short summary of each activity for the second 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	\$176,000	\$44,000	\$ -	\$ -	\$220,000
7120 UPWP Budget & Contract Admin.	\$50,400	\$12,600	\$ -	\$ -	\$63,000
7210 Public Outreach/Equity Analysis	\$138,800	\$ 34,700	\$ -	\$ -	\$173,500
7220 Special Planning Efforts	\$232,000	\$58,000	\$ -	\$ -	\$290,000
7230 Contingency Funding	\$156,600	\$23,400	\$ -	\$ -	\$180,000
7310 Long Range Transp Planning	\$61,500	\$ -	\$ -	\$ -	\$61,500
7315 Scenario Planning	\$265,000	\$66,000		\$ 400,000	\$731,000
7320 Travel Demand Model	\$61,248	\$28,739	\$ 342,411	\$ -	\$432,398
7330 Transit	\$ -	\$260,000	\$ 100,000	\$ -	\$360,000
7340 Act Transp-Bike/Ped	\$295,000	\$ -	\$ -	\$ -	\$295,000
7350 System Resiliency	\$135,000	\$ -	\$ -	\$ -	\$135,000
7410 Perf Based Transp Planning	\$37,500	\$37,500	\$ -	\$ -	\$75,000
7420 Financial Program / TIP	\$289,600	\$72,400	\$ -	\$ -	\$362,000
7430 Rail & Freight	\$32,213	\$21,787	\$ -	\$ -	\$54,000
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	283,000	72,316	132,660	47%	13

- Developed agenda packets for two meetings each of the RRTPO Policy Board, Executive Committee and Technical Advisory Committee (TAC), as well as one meeting of the CTAC.
- Coordinated, staffed and participated in above meetings.
- Drafted minutes of above meetings and posted along with other related documents.
- Facilitated two meetings of the Public Transportation Work Group, providing a level set for exploring a variety of options for providing transportation connections to the smaller jurisdictions, not necessarily limited to microtransit. Updated/maintained contacts database; added/removed members and interested parties for Policy Board and committees.
- Tracked UPWP progress and work task coordination.
- Attended PlanRVA all-staff meeting.
- Submitted articles and RRTPO meeting information for three editions of the Better Together Connector Newsletter.
- Visited two localities in the region to obtain photos for RRTPO meeting agenda covers.
- Prepared UPWP amendment to add an appendix for the Reconnecting Jackson Ward planning grant based on coordination with VDOT and FHWA
- Developed SharePoint site that will be shared with Policy Board and committee members in January that contains all new member orientation documents.
- Worked on initial development of orientation presentation for new board members.
- Prepared recognition certificates for out-going Policy Board members.
- Convened locality clerks and administrative assistants from the region to build relationships with the individuals who support Policy Board members in their respective localities.
- Participated in two interviews for candidates for the RRTPO Director/Administrator position.
- Assisted with one meeting of the Pathways to the Future, Scenario Planning Advisory Committee.
- Updated the local elected officials' summary to indicate the winners of the November 7 elections
- Met with two new staff members, Ellen Cook and Molly Frey, to outline RRTPO meeting and agenda process.

Public Outreach & Equity Analysis

7210	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	173,500	68,653	116,528	67%	13

- Shared opportunities via our channels for public engagement in local and regional transportation initiatives.
- Completed assignments and attended virtual class sessions for UVA's Local Government Equity Clinic (The program covers a variety of topics, examining how different groups may be affected by local government actions and decisions as well as the role local government plays in facilitating equity in community outcomes)
- Attended the 211 Anchor Agency Collaborative Meeting (The Collaborative aims to bring together major service providers in VA, identify gaps in services and opportunities for advocacy by sharing data and discussing trends in service provision, and raise overall community awareness and utilization of local, regional, and statewide resources)
- Attended the Disability in the Workplace session of the VCIC Workplace Inclusion Network Series (Focused on providing proactive steps that can be taken to foster an environment that is inclusive for people with disabilities)
- CTAC met to further its newly expanded community engagement role.
- Planned and facilitated Newly Elected Officials Welcome Reception for all current RRTPO Policy Board members as well as newly elected officials to the localities and state elected officials.
- CTAC workgroup met to begin draft of public engagement plan.
- Represented PlanRVA at City of Richmond Speed Management Symposium.
- Completed assignments and attended virtual class sessions for UVA's Local Government Equity Clinic (The program covers a variety of topics, examining how different groups may be affected by local government actions and decisions as well as the role local government plays in facilitating equity in community outcomes)
- Networked at Richmond Region Tourism/ChamberRVA/Greater Richmond Partnership Holiday event.
- Shared and created content for TPO social media posts
- Attended the History of American Indian Education in VA webinar hosted by the University of Virginia
- Organized and facilitated an internal DEI leadership circle meeting.
- Attended three meetings of the Community Relations Team and one meeting communications strategy meeting.
- Attended the RVA Engage planning session for 2024 programming.
- Initial planning for the 2024 Transportation Forum, including meeting with ChamberRVA and PlanRVA staff to determine date, location, theme and initial draft agenda.
- Regional Economic Mobility Indicators Project planning meeting.
- Presentation to RVA Rapid Transit Riders and Advocates meeting.

Special Planning Efforts

7220	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	290,000	45,270	96,222	33%	20

- Continue to track and assess applicability of Federal and State competitive grant programs for infrastructure improvements.
- Continue to lay the groundwork for possible submission of a the Federal [Safe Streets and Roads for All \(SS4A\) Grant Program](#) application in 2024.
- Prepared posting and job description for the creation of a Grants Specialist position for assisting the agency and localities seek and manage federal and state infrastructure grants to support a variety of projects.
- Conducted interviews and selected candidate for Grant Specialist position; candidate to start in January.
- Attended Commercial and Residential Buildings Technical Assistance Forum for EPA's Climate Pollution Reduction Grants
- 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.

Contingency Funding

7230	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Contingency Funding	180,000	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
L RTP	61,500	3,917	16,306	27%	19

- Attended VDOT's MPO quarterly Coordination and Annual Planning and Programming meeting.

Scenario Planning

7315	BUDGET	Billed this quarter	Total Funds Expended	% Total Funds Expended	UPWP Page
Scenario Planning	331,000	86,458	180,676	55%	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	89,987	3,435	5,091	6%	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	260,000	64,101	120,407	46%	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	295,000	59,442	119,714	41%	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 an 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	135,000	43,986	77,042	57%	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 I Data

SHSP Critical Infrastructure Mapping:

- Literature review was concluded.
- A draft definition of “Critical Infrastructure,” based on findings from the literature review and stakeholder feedback, was presented to the Emergency Managers and other stakeholders. A survey was distributed to collect responses.
- Stakeholder discussions continued to inform the list of data to be collected.

- Submitted quarterly report
- Reviewed feedback collected via survey, email, and in-person conversations with EMs and other topical experts.
- Developed a draft list of data to be included and possible sources and distributed it for stakeholder feedback
- PlanRVA staff reviewed feedback collected on the draft list of data and continued conversations with VDEM staff.
- The Critical Infrastructure Atlas on ArcOnline was set up to house the data
- Data collection from readily available sources began.

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/Florican and PlanRVA staff was held.
- Held workday with the Hodges/Florican 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/Florican.
 - 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.	75,000	6,594	7,186	10%	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	362,000	42,403	84,944	23%	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.	54,000	368	567	1%	27

RRTPO Freight Planning Program

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

ACTION ITEM

February 1, 2024

TO Policy Board**SUBJECT** SMART SCALE Round 6 Regional Candidate Projects**BRIEF:**

The SMART SCALE program is the principal program for awarding state and federal transportation funding in Virginia. This process helps Virginia meet its most critical transportation needs using limited tax dollars. It evaluates potential transportation projects based on key factors like how they improve safety, reduce congestion, increase accessibility, contribute to economic development, promote efficient land use, and affect the environment. Each round, the RRTPO is eligible to submit regional projects to compete in the statewide High-Priority Projects (HPP). In recent practice, the RRTPO also recommends projects to PlanRVA for planning district commission consideration.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) recommends approval of ten (10) projects for RRTPO pre-applications. The TAC further recommends an additional four (4) projects be referred to PlanRVA for consideration. A draft resolution of approval is included in Attachment C for consideration.

DISCUSSION:

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside. For other funding programs, the RRTPO is responsible for maintaining the FY24 – FY27 Transportation Improvement Program (TIP) and ensuring projects that advance using federal funds are consistent with regional planning.

In December, member locality staff submitted proposed projects for consideration. In total, 26 candidate projects were submitted. Each project was screened for consistency with regional planning, SMART SCALE eligibility, and readiness.

ConnectRVA 2045 Consistency: ConnectRVA 2045 establishes categories of projects which are regional in nature and must be included in the constrained long-range plan (CLRP) prior to inclusion in the TIP. Conversely, other project types are considered either local or programmatic in nature and can advance without being specifically listed. The project types under each category can be reviewed in

Powered By:

Chapter 5 of ConnectRVA 2045. Each proposed project was reviewed for consistency with ConnectRVA 2045. Figure 1 graphically shows the consistency review process.

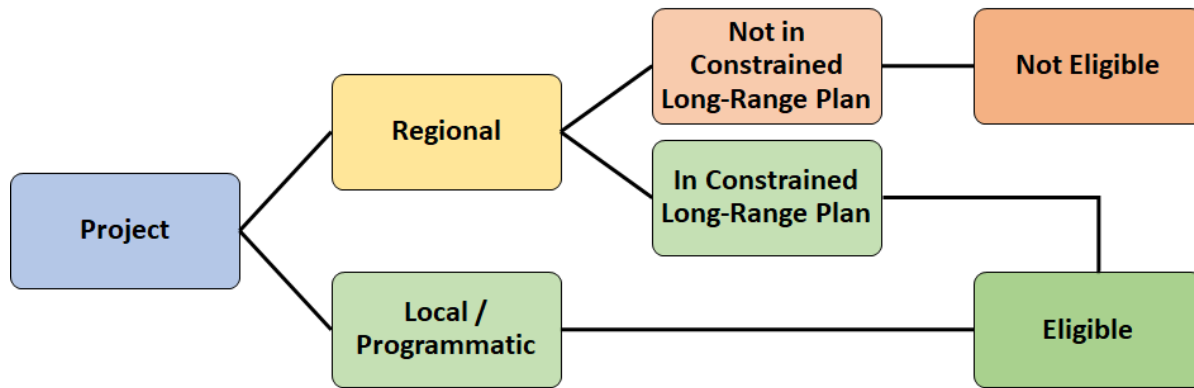


Figure 1: ConnectRVA 2045 Consistency Workflow

VTRANS Needs: All SMART SCALE projects are required to meet a need identified as a mid-term need in the statewide transportation plan, VTRANS. For high-priority projects, the project must meet a need on a Corridor of Statewide Significant (CoSS) or on the regional network (RN). Safety needs and Urban Development Area (UDA) needs are not eligible as regional applications; these projects must be submitted by localities to be considered. All projects were screened against the 2021 mid-term VTRANS needs.

High-Priority Projects (HPP) Eligibility: The Commonwealth Transportation Board (CTB) has made significant changes to the types of projects that are eligible for the high-priority projects program this year. Each project was screened against the available guidance for Round 6. The following project types are eligible for RRTPO or PlanRVA submission:

1. Highway Capacity: Adding New Lanes, Roadway on New Alignment, and Managed Lanes (HOV/HOT/Shoulder), New Bridge
2. Interchanges: New Interchange-Non-Limited Access Facility, Improve Grade-Separated Interchange, New Interchange-Limited Access Facility, and Ramp Improvements
3. Transit or Freight Improvements: New or Improved Passenger Rail Stations or Service, Freight Rail Improvements, High-Capacity / Fixed Guideway Transit (including Light Rail Transit or Bus Rapid Transit), Transit Transfer Stations
4. Other Project Types: preferred alternative in a STARS, Pipeline Study, or Arterial Management Plan or regionally significant projects from an MPO, transit, or local study consistent with VDOT methodology

Recommended Pre-Applications: TAC recommends the following projects be advanced to pre-application. A summary of each of the recommended projects is included in Attachment A.

1. Rt. 1 Widening – Ashcake Road to Southern Town Limit (Ashland)
2. I-95/Route 10, Phase II (Chesterfield)
3. Huguenot Road (Cranbeck Road – Robious Road) Congestion & Safety Improvement (Chesterfield)
4. Route 360 (Woodlake Village Parkway – Otterdale Road) Widening (Chesterfield)
5. Gaskins Rd Interchange at I-64 – Southwest Quadrant (Henrico)
6. Gaskins Rd Interchange at I-64 – North Quadrant (Henrico)
7. Short Pump Area Improvements (Henrico)
8. Route 60/US-522 Intersection Improvement (Powhatan)
9. Walmsley Boulevard Bridge and Extension (Richmond)
10. Belt Boulevard (SR161) BRT / Streetscape (Richmond)

TAC further recommends the RRTPO recommend the following projects to PlanRVA for consideration. A summary of each of the recommended projects is included in Attachment B.

1. Busy Street Extension (Chesterfield)
2. 288/360: Route 288 Southbound CD Road with Genito Ramp (Chesterfield)
3. Route 5 & New Osborne Turnpike Improvements (Henrico/Richmond)
4. Route 360 and I-64 Interchange (Henrico/Richmond)

For more information, please contact Myles Busching at 804-923-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Recommended RRTPO Candidate Projects
- B. Recommended PlanRVA Candidate Projects
- C. Draft Resolution of Approval

Attachment A - Recommended RRTPO Candidate Projects

Project Name	Description	Local Estimate
Rt. 1 Widening - Ashcake Road to Southern Town Limit	The Route 1 widening improvements will widen Route 1 south of Ashcake Road to continue the improvements on Route 1 north of Ashcake Road (UPC 112042). The improvements include providing curb and gutter and sidewalk on both sides of the roadway, grass median, turn lanes, and access management improvements. The improvements include storm sewer and stormwater management basin construction.	\$ 36,130,000
I-95/Route 10, Phase II	Modify interchange to a partial cloverleaf interchange. Phase II improvements include: 1) Remove the weaving sections on I-95 and Route 10 by removing the NB I-95 to WB Route 10 and SB I-95 to EB Route 10 loop-ramps. 2) Signalize the SB and NB I-95 off-ramp intersections at Route 10. 3) Widen the SB off-ramp at the Route 10 intersection to provide 3 left-turn lanes to EB Route 10. 4) Widen the NB off-ramp at the Route 10 intersection to provide dual left-turn lanes to WB Route 10. 4) Construct 600' single lane driveway to the facility located in SW loop	\$ 38,500,000
Huguenot Road (Cranbeck Road - Robious Road) Congestion & Safety Improvement	Add one eastbound through lane on Huguenot Road from west of Robious Rd to the intersection with Cranbeck Rd and one westbound through lane from west of Promenade Pkwy to west of Robious Rd. Construct R-Cut intersection at Huguenot/Cranbeck intersection. Add sidewalk along the limits of the project as well as pedestrian crossings at Polo Pkwy, Cranbeck and Robious roads. Add bike lane on both sides of Huguenot Rd from Polo Pkwy to Cranbeck Rd.	\$ 22,500,000

Project Name	Description	Local Estimate
Route 360 (Woodlake Village Parkway - Otterdale Road) Widening	Widen Rt 360 to six lanes from Cosby Rd to Otterdale Rd with right turn lanes at Fox Club Pkwy, Otterdale Rd/Cosby Village Dr, and Hampton Park Dr and the addition of a second left turn lane at Hampton Park Dr. Construct pedestrian accommodations, crossings & signals along Rt. 360 and at Fox Club Pkwy/Hampton Park Dr and Woodlake Village Pkwy.	\$ 42,200,000
Gaskins Rd Interchange at I-64 (Southwest Quadrant)	Project will remove the eastbound I-64 exit loop on northbound Gaskins Road and relocate this ramp with the existing westbound I-64 to southbound Gaskins Ramp. The proposed exit ramp will be signalized at its intersection with Gaskins Road and consist of two (2) right turn lanes and (2) left turn lanes. The project will also widen and realign the existing Gaskins Road NB ramp to I-64 eastbound to provide two lanes exiting from Gaskins Road onto the ramp. The project also includes improvements to the intersection of Gaskins Road and Three Chopt Road to modify the existing northbound right-turn lane to a shared through/right-turn lane. The project will also construct a continuous auxiliary lane along eastbound I-64 between the on-ramp from northbound Gaskins Road to the downstream interchange at Parham Road. Soundwall at EB on Ramp and both sides of 64 east of interchange ending at Parham interchange.	\$ 62,415,185
Gaskins Rd Interchange at I-64 (North Quadrant)	This project will convert the Gaskins Road Interchange at I-64 to a partial cloverleaf interchange. This project scope includes the northern quadrants of the partial cloverleaf (I-64 westbound off and on ramps). The project will also construct a westbound I-64 auxiliary lane between Gaskins Road and Parham Road. The project will widen the Gaskins northbound on-ramp to 2 lanes. A 12' through lane will be added to SB Gaskins from WB 64 on ramp to tie into third lane at ramp removal. A 12' through lane will be added on NB Gaskins from new WB 64 off ramp to tie into third lane at ramp removal. A soundwall at WB off Ramp and both sides of 64 east of interchange ending at Parham interchange.	\$ 56,679,181

Project Name	Description	Local Estimate
Short Pump Improvements	The purpose of the project is to address and improve the identified needs of the transportation network in the Short Pump area. The interstate, interchanges, and arterial network, which consists of sections of I-64, I-295, and US 250 are experiencing operational and safety challenges and are limited in capacity. To facilitate accessibility, mitigate congestion, and improve safety, Henrico County is proposing to design and construct a new interchange at the intersection of North Gayton Road and Interstate 64 in the Short Pump area; reconstruct the existing interchange at W. Broad Street and Interstate 64; make improvements to a section of Interstate 295; and install auxiliary lanes on I-64 connecting these improvements. The Interchange Access Report (IAR) supports these improvements being made in conjunction with each other.	\$ 274,640,336
US-60/US-522 Intersection Improvement	Construction of a roundabout at US- 522 and a quadrant roadway from the roundabout to US-60 at the northeast corner of the intersection. Construction of a CGT at the intersection of the quadrant road and US-60.	21,889,000
Walmsley Boulevard Bridge and Extension	This project is a part of the Port of Virginia improvement study and will improve multimodal safety and operations for Walmsley Boulevard, Commerce Road, Bells Road, and Richmond Highway by providing new roadway construction to create a 0.8-mile continuous corridor connecting Walmsley Boulevard from Commerce Road to Richmond Highway. The corridor will include 12' lanes in both directions of travel, raised median, dedicated turn lanes, a 10' shared use path with 7' buffer along the eastbound side, a 5' sidewalk with 4' buffer along the westbound side, and bike, pedestrian and transit access improvements at proposed new transit stops.	\$ 52,000,000

Project Name	Description	Local Estimate
Belt Boulevard (SR161) BRT / Streetscape	This N-S BRT project will improve the typical section of E. Belt Boulevard (Route 161) along the 0.6 mile stretch between Midlothian Turnpike and Hull Street Road by providing a raised median, dedicated turn lanes, two transit only lanes, a 10' shared use path with 4' buffer along the south side of the corridor, and a 5' sidewalk with 4' buffer along the north side of the corridor. The project will further improve multimodal safety and operations by providing access management improvements and with bike, pedestrian, and transit access improvements at 8 bus stops.	\$ 37,000,000

Attachment B - Recommended PlanRVA Candidate Projects

Project Name	Description	Local Estimate
Busy Street Extension	Extend existing Busy St to Grove Rd. Install signal on Courthouse Rd at Busy St with dual left turn lanes and receiving lane on Busy St. Add second left turn lane to Murray Olds Rd (dual lefts with combined thru/right). Add sidewalk on Busy St and Courthouse Rd with crosswalks.	\$ 21,400,000
288/360: Route 288 Southbound CD Road with Genito Ramp	Extend 2-lane SB RT 288 C-D Road approximately 2,030 feet south of Genito Road, typical section will consist of 2-lanes on C-D road and 2 lanes on mainline RT 288. The right most C-D lane will merge, reducing the typical section to 3 lanes on RT 288 south of Genito Road. The 3-lane section continues approximately 2,870 feet south with the rightmost lane tying into the downstream RT 288 to WB RT 360 ramp project [UPC 111467, improvement graphic attached], creating a continuous auxiliary lane to RT 360. Construct one-lane SB off-ramp from RT 288 C-D road to WB Genito Road.	\$ 50,000,000
Route 5 and New Osborne Turnpike Improvements	Widen New Osborne Turnpike to four lanes (Route 5 to Williamsburg Avenue) with sidewalk on west side and paved trail on the east side.; Construct a four-lane bridge on New Osborne Turnpike over CSX rail yard.; Realign the Route 5 and Williamsburg intersection; Williamsburg Avenue and Hatcher Street intersection; New Osborne Turnpike and Route 5 intersection; and Route 5 and Osborne Turnpike Intersection. Construct innovative intersections including roundabout(s); Enhance connectivity for pedestrians, bicycles, transit, and vehicles between Williamsburg Avenue/New Osborne Turnpike and Route 5.	\$170,825,600
Route 360 and I-64 Interchange	This project will realign the I-64 WB off-ramp at US360 to the unsignalized intersection with the WB on-ramp. A new traffic signal is proposed at the intersection of US 360 and I-64 ramps. The project also includes pedestrian improvements including a 5' sidewalk on both sides of US 360 through the project limits, pedestrian signals, and ADA ramps at the signalized intersections.	\$ 15,523,933

POLICY BOARD AGENDA 2/1/2024; ITEM B.-1.

SMART SCALE Round 6 Regional Candidate Projects

Richmond Regional Transportation Planning Organization

WHEREAS, the SMART SCALE program is the primary process that helps Virginia meet its most critical transportation needs using limited tax dollars by evaluating potential transportation projects based on key factors like how they improve safety, reduce congestion, increase accessibility, contribute to economic development, promote efficient land use, and affect the environment.; and

WHEREAS, the pre-application period for SMART SCALE Round 6 begins in March; and

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) is eligible to submit up to ten (10) regional applications for SMART SCALE; and

WHEREAS, PlanRVA, the regional planning district commission, is eligible to submit up to four (4) regional applications; and

WHEREAS, the candidate projects have all been screened for consistency with regional planning and SMART SCALE eligibility criteria; and

WHEREAS, the Technical Advisory Committee (TAC) has reviewed the candidate projects and provided a recommended list of priority projects;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves submission of the following projects for SMART SCALE Round 6:

1. Rt. 1 Widening – Ashcake Road to Southern Town Limit (Ashland)
2. I-95/Route 10, Phase II (Chesterfield)
3. Huguenot Road (Cranbeck Road – Robious Road) Congestion & Safety Improvement (Chesterfield)
4. Route 360 (Woodlake Village Parkway – Otterdale Road) Widening (Chesterfield)
5. Gaskins Rd Interchange at I-64 – Southwest Quadrant (Henrico)
6. Gaskins Rd Interchange at I-64 – North Quadrant (Henrico)
7. Short Pump Area Improvements (Henrico)
8. Route 60/US-522 Intersection Improvement (Powhatan)
9. Walmsley Boulevard Bridge and Extension (Richmond)
10. Belt Boulevard (SR161) BRT / Streetscape (Richmond)

FURTHER RESOLVED, that the RRTPO respectfully requests PlanRVA consider the following projects for its SMART SCALE Round 6 regional applications:

- 1. Busy Street Extension (Chesterfield)
- 2. 288/360: Route 288 Southbound CD Road with Genito Ramp (Chesterfield)
- 3. Route 5 & New Osborne Turnpike Improvements (Henrico/Richmond)
- 4. Route 360 and I-64 Interchange (Henrico/Richmond)

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held February 1, 2024.

WITNESS:

BY:

Janice Scott
Board Relations Manager
PlanRVA

Myles Busching
Secretary
Richmond Regional Transportation
Planning Organization

ACTION ITEM

February 1, 2024

TO Policy Board

SUBJECT 2024 Safety Targets

BRIEF:

The Highway Safety Improvement Program (HSIP) requires a data-driven, strategic approach to managing highway safety on all public roads, focusing on performance (see 23 CFR Part 490). The regulations in 23 CFR Part 490 establish safety performance targets that assess fatalities and serious injuries on all public roads. The Commonwealth is required to set a target each year; every Metropolitan Planning Organization (MPO) is required to adopt either the state target or set our own targets for safety. The deadline for the MPO to set safety targets this year is February 29th. In recent years, the RRTPO has followed the state targets, but MPOs may choose to set different regional targets. The draft targets follow a hybrid approach, aiming for a level number of fatalities and declining number of serious injuries based on current trends.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) recommends the policy board adopt following safety targets for calendar year 2024:

Description	2024 Target
Fatalities	107
Fatality Rate	1.050
Serious Injuries	872
Serious Injury Rate	8.543
Non-Motorized Fatalities + Serious Injuries	110

A draft resolution of approval is included as Attachment A for consideration.

DISCUSSION:

Setting safety targets is an annual requirement for the RRTPO as part of the federal performance-based planning and programming requirements. For roadway safety, the RRTPO is required to [track and set targets for five performance measures](#):

- Fatalities
- Fatality Rate (per 100M vehicle miles traveled)
- Serious Injuries

- Serious Injury Rate (per 100M vehicle miles traveled)
- Non-Motorized Fatalities and Serious Injuries

VDOT, in coordination with the Department of Motor Vehicles, sets statewide targets annually for each of these measures. State performance is assessed against these targets by the Federal Highway Administration (FHWA) and the Commonwealth is required to meet or make significant progress toward meeting these targets. The statewide performance targets are developed using an analytical model which factors in vehicle miles traveled, demographics and employment, weather, liquor sales, VDOT maintenance and operations programs spending, DMV behavioral programs spending, and the expected impacts of SMART SCALE and HSIP investments. Beginning in the calendar year 2024, states are required to set level or declining targets for safety.

Based on modeling and current trends, the following rates of annual change are provided as a baseline for MPO consideration.

Description	VMТ (Millions)	Fatalities	Serious Injuries	Non-Motorized Fatalities and Serious Injuries
2018-2022: Actual	82,270	895	7,191	687
2020-2024: Target	81,748	967	7,121	718
2-Year Difference	-522	+72	-69	+30
Target % Change Per Year	-0.32%	+4.01%	-0.48%	+2.21%

MPOs are required to adopt targets no later than 180 days after the state each year. The RRTPO has the option to follow the statewide target or set a separate target for any or all the performance measures. Based on TAC direction, the recommended targets have followed a hybrid approach, setting a target of level fatalities and declining serious injuries while accounting for current increasing trends.

Recommended Target Development

The recommended targets used the statewide model as the starting point. Where the total number of fatalities or serious injuries was expected to increase (total fatalities and non-motorized), the proposed target was held level. The following table shows the proposed annual percent change for each measure in comparison

to the statewide model. This includes the expected change to VMT which is needed to calculate the fatality and serious injury rate.

Description	Statewide Goal Percent Change	RRTPO Goal Percent Change
Fatalities	4.01%	0.00%
Serious Injuries	-0.48%	-0.48%
Non-Motorized Fatalities + Serious Injuries	2.21%	0.00%
VMT	-0.32%	-0.32%

Based on the percent change goals, the following targets are proposed for calendar year 2024:

Description	2024
Fatalities	107
Fatality Rate	1.050
Serious Injuries	872
Serious Injury Rate	8.543
Non-Motorized Fatalities + Serious Injuries	110

For more information, please contact Myles Busching at 804-923-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Draft Resolution of Approval

POLICY BOARD AGENDA 2/1/2024; ITEM B.-2.

2024 Safety Targets

Richmond Regional Transportation Planning Organization

WHEREAS, the Safety Performance rulemaking requires MPOs to agree to contribute to meeting the State DOT safety targets or to establish safety targets for each of the five safety measures including number of fatalities, rate of fatalities per 100 million vehicle miles traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and non-motorized serious injuries.; and

WHEREAS, the number of fatal crashes in the region has been increasing; and

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) desires to reduce the number of fatal and serious injury crashes in the region; and

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

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board adopts the following safety targets calendar year 2024:

Description	2024 Target
Fatalities	107
Fatality Rate	1.050
Serious Injuries	872
Serious Injury Rate	8.543
Non-Motorized Fatalities + Serious Injuries	110

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held February 1, 2024.

WITNESS:

BY:

Janice Scott
Board Relations Manager
PlanRVA

Myles Busching
Secretary
Richmond Regional Transportation
Planning Organization

ACTION ITEM

February 1, 2024

TO Policy Board**SUBJECT** FY24 – FY27 Transportation Improvement Program (TIP) –
Richmond-Henrico Turnpike South Segment (UPC 111716)**BRIEF:**

VDOT submitted a request to amend the Transportation Improvement Program (TIP) to update the planned obligations and estimated cost for the Richmond-Henrico Turnpike South Segment project (UPC 111716). This project is already included in the TIP and has been previously included in the regional air quality conformity analysis. The proposed changes are consistent with project allocations and the six-year improvement program (SYIP).

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) recommends approval of the proposed TIP amendments as requested by VDOT. A draft resolution of approval is included as Attachment B for consideration.

DISCUSSION:

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside.

For other funding programs, the RRTPO does not have authority to select projects but is responsible for adding projects to the Transportation Improvement Program (TIP). Based on federal regulations and RRTPO policy, all projects proposed to be added to the TIP are screened for consistency with the regional long-range transportation plan, ConnectRVA 2045, and the regional air quality conformity assessment. All proposed revisions are also evaluated for fiscal constraint, or the ability to fund the project with projected revenues.

The proposed amendment requested by VDOT has been reviewed by staff and found consistent with the requirements for RRTPO approval. The draft TIP block can be found in Attachment A. A summary of the findings for each requirement is included below.

Project Overview: The project will widen Richmond-Henrico Turnpike from the intersection of Laburnum Avenue north to Hummingbird Road. The existing 2-lane, undivided roadway will be improved to a four-lane, divided roadway with a 16-foot

Powered By:

raised median. A sidewalk will be constructed along the west side of Richmond-Henrico Turnpike and a shared-use path will be added along the east side.

ConnectRVA 2045 Consistency: ConnectRVA 2045 establishes categories of projects which are regional in nature and must be included in the constrained long-range plan (CLRP) prior to inclusion in the TIP. Conversely, other project types are considered either local or programmatic in nature and can advance without being specifically listed. The project types under each category can be reviewed in Chapter 5 of ConnectRVA 2045. Figure 1 graphically shows the consistency review process.

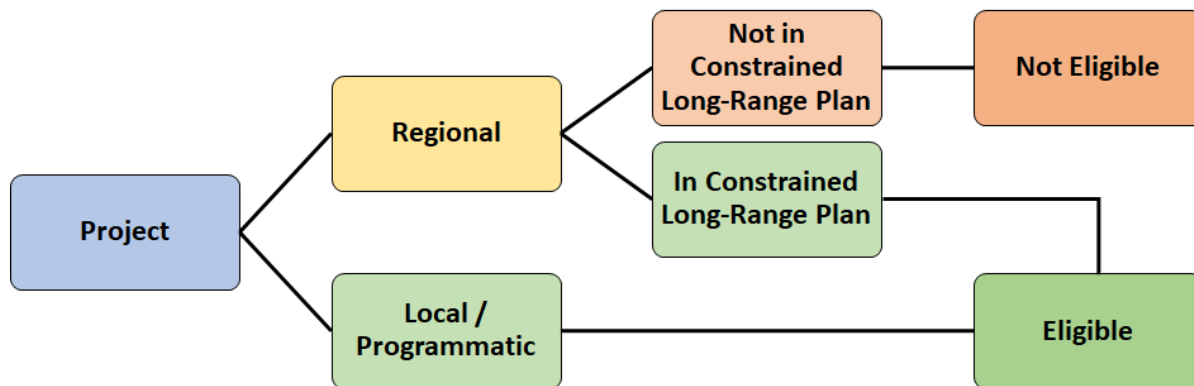


Figure 1: ConnectRVA 2045 Consistency Workflow

This project is regionally significant and included in the constrained long-range plan. Further, this project is already included in the FY24 – FY27 TIP.

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. This project is already included in the STIP/TIP and is regionally significant. The proposed changes do not affect the regional conformity analysis.

Fiscal Constraint: The proposed changes to the TIP are reflective of the approved FY24 Six-Year Improvement Program (SYIP) adopted by the Commonwealth Transportation Board (CTB). The requested revisions reflect funds that have been allocated to the project.

Federal Fund Source Descriptions:

STP/STBG - The Surface Transportation Block Grant program (STBG) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge

and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

For more information, please contact Myles Busching at 804-923-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Draft TIP Project Block
- B. Draft Resolution of Approval

Attachment A – Draft TIP Project Block

UPC NO		111716	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM		Secondary	JURISDICTION	Henrico County		OVERSIGHT	NFO
PROJECT		#SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT				ADMIN BY	Locally
DESCRIPTION		FROM: LABURNUM AVENUE TO: HUMMINGBIRD RD (1.1490 MI)					
PROGRAM NOTE		TIP AMD - add \$1,324,458 (STP/STBG) FFY24 RW phase; release \$2,200,719 (STP/STBG) & \$21,252,031 (AC-Other) FFY24, add \$668,371 (STP/STBG) & \$31,594,329 (AC-Other) FFY25 CN phase					
ROUTE/STREET		RICHMOND-HENRICO TURNPIKE (7609)				TOTAL COST	\$38,488,800
	FUND SOURCE		MATCH	FY24	FY25	FY26	FY27
RW	Federal - STP/STBG		\$0	\$1,324,458	\$0	\$0	\$0
CN	Federal - STP/STBG		\$0	\$0	\$668,371	\$0	\$0
CN AC	Federal - AC OTHER		\$0	\$0	\$31,594,329	\$0	\$0

POLICY BOARD AGENDA 2/1/2024; ITEM B.-3.

FY24 – FY27 Transportation Improvement Program (TIP) – Richmond-Henrico
Turnpike South Segment (UPC 111716)

Richmond Regional Transportation Planning Organization

WHEREAS, the Virginia Department of Transportation has requested a revision to the estimate and planned obligations for the Richmond-Henrico Turnpike South Segment (UPC 111716) project in the FY24 – FY27 Transportation Improvement Program (TIP); and

WHEREAS, this project is already included in the FY24 – FY27 TIP and 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 Richmond-Henrico Turnpike South Segment (UPC 111716) as requested by VDOT.

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held February 1, 2024..

WITNESS:

BY:

Janice Scott
Board Relations Manager
PlanRVA

Myles Busching
Secretary
Richmond Regional Transportation
Planning Organization

CVTA AGENCY UPDATE RRTPO Policy Board Meeting - February 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](#).

CVTA Regional Projects Cycle

- **Cost estimate verification**

The application period ended in September; all applications were submitted from Round 3. Those applications have been vetted. A third-party cost estimate verification contract has been issued.

At its January meeting, TAC reviewed a spreadsheet detailing the outcome of the work that has been done with the third-party reviewer and the revised estimates for each project.

This item is on the February 1st Authority agenda with a recommendation that the Authority approve the cost estimates for consideration in development of draft 6-year project list and funding scenario.

- **Updated CVTA Revenue Estimates (annual projections from VDOT)**

At its January meeting, TAC reviewed the revenue estimates and the revenue forecast, which has been updated based on the newest forecast.

This item is on the February 1st Authority agenda with a recommendation that the Authority accept 2023 CVTA revenue estimates from VDOT and incorporate them into the Round 3 Regional Funding Scenario.

Fall Line Trail



- **Wayfinding**

The Fall Line Working Group and the TAC have reached consensus on a number of wayfinding aspects along the trail. These include signage types, fonts, colors and local destinations that will be highlighted along the trail.

Discussions are on going with the Finance Committee about funding for the wayfinding and long-term plans for wayfinding maintenance.

Capital Region Airport Commission (CRAC) Update



RICHMOND
INTERNATIONAL AIRPORT

Perry Miller, CEO, of the Capital Region Airport Commission, will give a presentation on recent and upcoming activity at the CRAC and Richmond International Airport at the January 26, 2024, Authority meeting. The meeting, including Mr. Miller's presentation will be livestreamed and can be viewed on the [PlanRVA YouTube Channel](#).

PlanRVA AGENCY UPDATE

RRTPO Policy Board Meeting - February 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](#).



New Board Member Orientation

PlanRVA will hold orientation for new members at its February 8, 2024, meeting. The orientation will be open to new and current members of the Commission as well as members of the Richmond Regional Transportation Policy Board and the Central Virginia Transportation Authority.

The meeting, including the orientation, will be livestreamed and can be viewed on the [PlanRVA YouTube Channel](#).

New SharePoint Site for Boards and Committees

A new SharePoint site is being finalized for use by members of the PlanRVA Commission, the CVTA and the RRTPO as well as members of the committees for the three organizations. It's intended to be a one-stop shop for information about the three boards and committees. Information that will be available on the site include:

- Orientation files
- Organizational history and information
- Committee descriptions and member listings
- Bylaws, policies and procedures
- Links to meeting information

Access to the site will be shared in February with board and committee members and locality staff.

