

RRTPO Policy Board Meetings

Month	Jan.7	Feb.4	Mar. 4	April 1	May 6	June 3	July 1	Aug. 5	Sept2.	Oct.4	Nov. – no meeting	Dec. – no meeting
Andreas Addison	P	P	P	P	P	P	A	P	A	P	n/a	n/a
Katherine Jordan	A	P	P	A	P	P	A	P	P	P	n/a	n/a
Cynthia Newbille	P	P	P	P	P	P	P	P	P	P	n/a	n/a
Stephanie Lynch (no longer on Board)	P	A	A	A	A	A	A	A	A	A	n/a	n/a
Kristen Nye Larson (A)	A	A	A	A	A	A	A	A	A	A	n/a	n/a
Michael Jones (A)	A	A	A	A	A	A	A	A	A	A	n/a	n/a
Chris Hilbert (A)	A	A	A	A	A	A	A	A	A	A	n/a	n/a
Ellen Robertson	A	A	A	A	A	A	A	A	A	A	n/a	n/a

RRTPO Executive Committee Meetings

	Jan. 7	Feb. 4	Mar. 4	April 1	May – no meeting	June 3	July 1	Aug. 5	Sept. 2.	Oct. 4	Nov. – no meeting	Dec. – no meeting
Cynthia Newbille	P	P	P	P	n/a	P	P	P	P	P	n/a	n/a
Andreas Addison (A)	A	A	A	A	n/a	A	A	A	A	A	n/a	n/a

RRTPO Technical Advisory Committee Meetings

Month	Jan. 12	Feb.9	Mar. 9	Mar. 19	April 13	May 11	June 8	July 7	Aug. 10	Sept. 14.	Oct. 12	Nov. 9	Dec. 14
Dironna Moore Clarke	P	P	P	P	A	P	P	A	P	P	P	P	P
Travis Bridewell (A)	P	P	A	P	P	P	A	P	A	P	A	A	P

RRTPO Community Transportation Advisory Committee Meetings

	Jan. 21	Feb. – no meeting	Mar. 18	April – no meeting	May 20	June – no meeting	July 15	Aug. – no meeting	Sept. 16	Oct. – no meeting	Nov. 18	Dec. – no meeting
Sera Erickson	P	n/a	P	n/a	A	n/a	P	n/a	P	n/a	P	n/a
William Steele	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a
Devon Barnhart	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a
Hwan Hill (A)	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a	A	n/a

Policy Board minutes can be found here: <https://planrva.org/transportation/board-tpo/tpo-board-meetings/>

Executive Committee minutes can be found here: <https://planrva.org/transportation/board-tpo/tpo-executive-committee-meetings/>

TAC minutes can be found here: <https://planrva.org/transportation/board-tpo/technical-advisory-committee-meetings/>

CTAC minutes can be found here: <https://planrva.org/transportation/board-tpo/community-transportation-advisory-committee-meetings/>

**RICHMOND REGIONAL TPO
COMMUNITY TRANSPORTATION ADVISORY COMMITTEE (CTAC)
MEMBERSHIP**

Member

Alternate

Town of Ashland

Mr. Upton S. Martin, FY21 Vice Chair
usmartin@verizon.net

No Alternate

Charles City County

Vacant

No Alternate

Chesterfield County

Ms. Susan J. Beals
susanjbeals@yahoo.com

Mr. Starrie Jordan
Danda10consultants@gmail.com

Mr. Herbert A. Richwine
hrichwine@aol.com

Goochland County

Mr. Robert L. Basham Jr., FY21 Chair
wvubasham@gmail.com

No Alternate

Hanover County

Mr. H. Charles Rasnick
rasnick_hc@hotmail.com

No Alternate

Henrico County

Mr. James R. Barrett
jbarrett1966usmc@gmail.com

No Alternate

Ms. Amber B. Lancaster
jamberb@hotmail.com

New Kent County

Ms. Lisa M. Guthrie
lismg1@aol.com

Mr. John P. Moyer
johnm@htrsi.com

Member

Alternate

Powhatan County

Mr. Thomas A. Fletcher
hokie6869@verizon.net

Mr. Adam W. Sadler
awsadler@powhatansheriff.net

City of Richmond

Ms. Sera Erickson
ericksonss@vcu.edu

Ms. Devon Barnhart
devonbarnhart@gmail.com

Mr. William Steele
bill.steele@thesteelgroupsir.com

Mr. Hwan Hill
hwanhill@gmail.com

Virginia Conservation Network (VCN)

Mr. Wyatt Gordon
wyatt@vcnva.org

Mr. Frederick S. Fisher
fsfisher@aol.com

League of Women Voters (LWV)

Ms. Virginia P. Cowles
vipcowles@gmail.com

Ms. Mary Crutchfield
marycrutchfield@verizon.net

ChamberRVA

Mr. John Easter
john.easter@grcc.com

Mr. Sam Mayman
sam.mayman@chamberrva.com

**National Association for the Advancement of Colored People (NAACP),
Richmond Virginia Branch**

Mr. James J. Minor III
alorah1675@icloud.com

Mr. Walter L. Johnson Jr.
mrmrsj@aol.com

Richmond Area Bicycling Association (RABA)

Mr. Lloyd Vye
bdvye@comcast.net

Mr. Champe M. Burnley
champe_burnley@hotmail.com

Virginia Association of Railway Patrons (VARP)

Mr. Michael Testerman
testertrain@verizon.net

No Alternate

Member

Alternate

Virginia Commonwealth University (VCU)

Mr. John D. Leonard
jdleonard@vcu.edu

No Alternate

Richmond Regional Transportation Planning Organization Fiscal Year 2021 Executive Committee*

Member

Alternate

Town of Ashland

John H. Hodges

Anita Barnhart

Charles City County

William G. Coad
RRTPO Vice Chair

Chesterfield County

James M. Holland

Leslie Haley

Goochland County

Neil Spoonhower

John L. Lumpkins

Hanover County

W. Canova Peterson

Sean M. Davis

Henrico County

Patricia S. O'Bannon

Frank J. Thornton

New Kent County

Patricia A. Paige
RRTPO Policy Board Chair

C. Thomas Tiller

Powhatan County

David T. Williams

Larry J. Nordvig

City of Richmond

Cynthia I. Newbille

Andreas D. Addison

* Changes may be reported to the Chairman or the RRTPO Secretary prior to a meeting.

**RICHMOND REGIONAL
PLANNING ORGANIZATION (RRTPO)**

Jurisdiction Voting Members

RRTPO bylaws allow weighted voting for local jurisdictions with two or more votes. Jurisdictions with more than one vote may allow its members and/or alternate(s) to cast the vote of any absent member. Note that only local elected officials representing RRTPO member jurisdictions are eligible to vote on behalf of their appointing jurisdiction (* staff and non-elected officials are not eligible to vote on behalf of RRTPO member jurisdictions).

Town of Ashland (1)

Member

Mr. John H. Hodges
Vice Mayor
Ashland Town Council
804-798-1256
jhodges@ashlandva.gov

Alternate

Ms. Anita Barnhart
Council Member
Ashland Town Council
804-798-9219
abarnhart@ashlandva.gov

Charles City County (1)

Member

Mr. William G. Coada, FY21 Vice Chair
Supervisor
Board of Supervisors
804-363-2991
bcoada@co.charles-city.va.us

Alternate

Vacant

Chesterfield County (4)

Member

Mr. James M. Holland
Dale District
Board of Supervisors
804-768-7528
hollandj@chesterfield.gov

Mr. Kevin P. Carroll
Vice Chair, Matoaca District
Board of Supervisors
804-768-7400
carrollkevin@chesterfield.gov

Mr. Christopher Winslow
Clover Hill District
Board of Supervisors
804-768-7396
winslowc@chesterfield.gov

Alternate

Ms. Leslie Haley
Chair, Midlothian District
Board of Supervisors
804-768-7397
haley1@chesterfield.gov

Chesterfield County notes that if any one representative is absent, the remaining two will each have 2 votes. If two are absent, the remaining representative will have 4 votes. If all three are absent, the alternate representative will cast 4 votes.

Goochland County (2)

Member

Mr. John L. Lumpkins Jr.
Vice Chair
Board of Supervisors
804-517-9511
jlumpkins@goochlandva.us

Mr. Neil Spoonhower
District 2
Board of Supervisors
804-316-5584
nspoonhower@goochlandva.us

Alternate

Mr. Todd Kilduff, P.E. *NEV
Deputy County Administrator
Community and Economic Development Departments
804-556-5869
tkilduff@goochlandva.us

Ms. Susan F. Lascolette
District 1
Board of Supervisors
804-338-3843
susanl@goochlandva.us

Hanover County (3)

Member

Mr. W. Canova Peterson IV
Mechanicsville District
Board of Supervisors
804-746-8139
wcpeterson@hanovercounty.gov

Mr. Sean M. Davis
Vice Chair, Henry District
Board of Supervisors
804-730-5648
smdavis@hanovercounty.gov

Alternate

Mr. J. Michael Flagg P.E. *NEV
Director
Department of Public Works
804-365-6181
jmflagg@hanovercounty.gov

Ms. Faye O. Prichard
Ashland District
Board of Supervisors
804-389-6582
foprichard@hanovercounty.gov

Hanover County notes the following scenarios by which to determine the number of votes for each of its members and alternates, depending upon the members and alternates present and voting:

- Scenario One: Executive Committee member has 2 votes and regular member has 1 vote.
- Scenario Two: Regular member has 2 votes and alternate member has 1 vote.
- Scenario Three: In the absence of both members, the alternate member has 3 votes.
- Scenario Four: In the absence of one member and the alternate member, the member has 3 votes.

Henrico County (4)

Member

Mr. Frank J. Thornton
Fairfield District
Board of Supervisors
804-501-4208
fairfield@henrico.us

Ms. Patricia S. O'Bannon
Tuckahoe District
Board of Supervisors
804-501-4208
tuckahoe@henrico.us

Alternate

Mr. Thomas Branin
Three Chopt District
Board of Supervisors
804-501-4208
threechopt@henrico.us

If either of the authorized representatives is absent, the remaining one will cast four votes. If both of the authorized representatives are absent, the authorized alternate representative will cast four votes.

New Kent County (2)

Member

Mr. C. Thomas Tiller Jr.
Supervisor
Board of Supervisors
804-385-0787
cttiller@newkent-va.us

Ms. Patricia A. Paige, FY21 Chair
Chair, District 3
Board of Supervisors
804-239-0483
papaige@newkent-va.us

Alternate

Mr. Thomas W. Evelyn
Vice Chair
Board of Supervisors
804-310-7333
twevelyn@newkent-va.us

Vacant

If either of the authorized representatives is absent, the remaining one will cast two votes. If both of the authorized representatives are absent, the authorized alternate representative will cast two votes.

Powhatan County (2)

Member

Mr. David T. Williams
Chair
Board of Supervisors
804-598-5187
dwilliams@powhatanva.gov

Mr. Larry J. Nordvig
District 2 Representative
Board of Supervisors
804-403-3503
lnordvig@powhatanva.gov

Alternate

Mr. Bret Schardein AICP, CZA *NEV
Deputy County Administrator
Director of Community Development
804-598-5621 ext 2005
bschardein@powhatanva.gov

City of Richmond (4)

Member

Mr. Andreas D. Addison
Council Member
Richmond City Council

Ms. Katherine Jordan
Council Member
Richmond City Council

Dr. Cynthia I. Newbille
Council President
Richmond City Council

Ms. Ellen F. Robertson
Council Member
Richmond City Council

Alternate

Ms. Kristen Nye Larson
Council Member
Richmond City Council

Mr. Michael J. Jones
Council Member
Richmond City Council

Mr. Chris A. Hilbert
Council Vice President
Richmond City Council

Agency Voting Members

TPO bylaws provide that voting membership for organizations that administer or operate major modes of transportation and appropriate state transportation officials shall each have one vote.

Capital Region Airport Commission (CRAC) (1)

Member

Mr. John B. Rutledge
Director, Planning & Engineering

804-226-3017
jrutledge@flyrichmond.com

Alternate

Vacant

GRTC Transit System (1)

Member

Ms. Julie E. Timm
Chief Executive Officer

804-474-9366
julie.timm@ridegrtc.com

Alternate

Ms. Sheryl Adams
Interim Chief Operating Officer

804-358-3871
sadams@ridegrtc.com

Richmond Metropolitan Transportation Authority (RMTA) (1)

Member

Ms. Joi Taylor Dean
Chief Executive Officer

804-523-3303

joi.dean@rmtaonline.org

Vacant

Alternate

Virginia Secretary of Transportation Designee (1)

Member

Mr. R. Shane Mann P.E.
Richmond District Engineer

804-609-5290

shane.mann@vdot.virginia.gov

Alternate

Mr. Mark E. Riblett, P.E.
Assistant District Administrator
Planning, Investment Management & Project
Development

804-609-5286

mark.riblett@vdot.virginia.gov

Non-voting Member Organizations/Appointees

RRTPO bylaws provide for nonvoting membership on the RRTPO policy board for FHWA, FTA, RideFinders, Virginia Department of Aviation, Virginia Department of Transportation, and Chairman of the RRTPO Citizens Transportation Advisory Committee (CTAC). One alternate member is allowed for each of these organization.

Federal Highway Administration (FHWA)

Member

Mr. Thomas L. Nelson Jr., P.E.
Virginia Division Administrator

804-775-3333

thomas.nelson@dot.gov

Alternate

Mr. Richard Duran
Community Planner
Virginia Division

804-775-3359

richard.duran@dot.gov

Federal Transit Administration (FTA)

Member

Daniel Koenig (Liason)
daniel.koenig@dot.gov

Alternate

RideFinders, Inc.

Member

Ms. Von S. Tisdale
Executive Director

804-643-7433
vtisdale@ridefinders.com

Alternate

Ms. Cherika N. Ruffin
Marketing Representative

804-643-7433
cruffin@ridefinders.com

Virginia Department of Aviation (VDOA)

Member

Mr. P. Clifford Burnette Jr.
Director
Airport Services Division
804-236-3632
cliff.burnette@doav.virginia.gov

Alternate

Virginia Department of Rail and Public Transportation (DRPT)

Member

Ms. Jennifer B. DeBruhl AICP, PMP
Chief of Public Transportation
804-786-1063
jennifer.debruhl@drpt.virginia.gov

Alternate

Ms. Tiffany T. Dubinsky
Statewide Transit Planner
804-786-1059
tiffany.dubinsky@drpt.virginia.gov

RRTPO Community Transportation Advisory Committee (CTAC)

Member

Mr. Robert L. Basham Jr.
804-592-5880 ext 403
wvubasham@gmail.com

Alternate

Mr. Upton S. Martin
usmartin@verizon.net

**RICHMOND REGIONAL TPO
TECHNICAL ADVISORY COMMITTEE (TAC)
MEMBERSHIP**

Town of Ashland

Member

Ms. Nora D. Amos, FY20 Vice Chair
Director of Planning & Community
Development
Planning and Community
Development
804-798-9219 x228
namos@ashlandva.gov

Alternate

Mr. Will Tucker
Planner II
Planning and Community Development
804-798-1073
wtucker@ashlandva.gov

Charles City County

Member

Vacant

Alternate

Vacant

Chesterfield County

Member

Ms. Barbara K. Smith, FY20 Chair
Principal Engineer
Transportation Department
804-748-1037
SmithBK@chesterfield.gov

Alternate

Ms. Chessa D. Walker
Assistant Director
Department of Transportation
804-748-1037
WalkerCh@chesterfield.gov

Goochland County

Member

Mr. Thomas M. Coleman
Principal Planner
Community Development
804-556-5865
tcoleman@goochlandva.us

Alternate

Mr. Todd Kilduff, P.E.
Deputy County Administrator
Community and Economic Development
Departments
804-556-5869
tkilduff@goochlandva.us

Hanover County

Member

Mr. Joseph E. Vidunas C.E.
Traffic Engineer
Department of Public Works
804-365-6176
jevidunas@hanovercounty.gov

Alternate

Mr. J. Michael Flagg P.E.
Director
Department of Public Works
804-365-6181
jmflagg@hanovercounty.gov

Henrico County

Member

Ms. Sharon Smidler P.E.
Transportation Development Division
Director
Public Works, Transportation &
Development
804-501-4621
smi20@henrico.us

Alternate

Mr. E. Todd Eure
Assistant Director of Public Works
Department of Public Works
804-501-4617
eur@henrico.us

New Kent County

Member

Ms. Kelli Le Duc
Planning Manager
Planning Department
804-966-8505
klleduc@newkent-va.us

Alternate

Powhatan County

Member

Mr. Andrew Pompei
Planning Director
Community Development
804-598-5621
apompei@powhatanva.gov

Alternate

Mr. Bret Schardein AICP, CZA
Deputy County Administrator
Director of Community Development
804-598-5621 ext 2005
bschardein@powhatanva.gov

City of Richmond

Member

Ms. Dironna Moore Clarke
Multimodal Transportation Manager
Department of Public Works
804-646-3074
dironna.clarke@richmondgov.com

Alternate

Mr. Travis A. Bridewell
Traffic Engineering Operations Manager
Department of Public Works
804-646-5745
travis.bridewell@richmondgov.com

Capital Region Airport Commission

Member

Alternate

Mr. John B. Rutledge
Director, Planning & Engineering

Vacant

804-226-3017
jrutledge@flyrichmond.com

GRTC Transit System

Member

Alternate

Ms. Adrienne Torres
Director of Planning & Scheduling

Ms. Emily E. DelRoss
Planning Manager

804-474-9798
adrienne.torres@ridegrtc.com

804-474-9368
emily.delross@ridegrtc.com

Richmond Metropolitan Transportation Authority

Member

Alternate

Ms. Theresa Simmons
Director of Operations

804-523-3320
theresa.simmons@the-rma.org

PlanRVA

Member

Alternate

Mr. Chet Parsons
Director of Transportation

Mr. Sulabh Aryal
Planning Manager

804-924-7039
cparsons@planrva.org

804-924-7045
saryal@planrva.org

RideFinders

Member

Alternate

Ms. Von S. Tisdale
Executive Director

Mr. John O'Keeffe
Account Executive

804-643-7433
vtisdale@ridefinders.com

804-643-7433
jokeeffe@ridefinders.com

DRPT

Member

Ms. Tiffany T. Dubinsky
Statewide Transit Planner

804-786-1059
tiffany.dubinsky@drpt.virginia.gov

Alternate

Mr. Grant Sparks AICP
Manager, Transit Planning and Corridor
Development

804-786-7425
grant.sparks@drpt.virginia.gov

VDOT

Member

Ms. Liz McAdory
District Planning Manager
Local VDOT District Planner
804-609-5378
liz.mcadory@vdot.virginia.gov

Alternate

Mr. Jacob C. Herrman
Transportation Planner

804-431-3123
jacob.herrman@vdot.virginia.gov

PlanRVA Executive Committee Meeting

Month	Jan. (No meeting)	Feb.11	Mar. 11	April (No Meeting)	May 13	June 10	July 8	Aug. (No meeting)	Sept 9.	Oct. 14	Nov. (No meeting)	Dec. 9
Dr. Cynthia Newbille	N/A	P	P	N/A	P	P	P	N/A	P	P	N/A	P

PlanRVA Full Commission Meeting

Month	Jan. (No meeting)	Feb.11	Mar. 11	April (No Meeting)	May 13	June 10	July 8	Aug. (No meeting)	Sept 9.	Oct. 14	Nov. (No meeting)	Dec. 9
Andreas Addison	N/A	P	P	N/A	P	P	P	N/A	P	P	N/A	P
Nolan Blackwood (A)	N/A	A	P	N/A	A	A	A	N/A	A	A	N/A	A
Jacob Giovia	N/A	P	P	N/A	P	P	P	N/A	P	P	N/A	P
Michael Jones (A)	N/A	A	A	N/A	A	A	A	N/A	A	A	N/A	A
Ann-Francis Lambert	N/A	P	A	N/A	A	A	A	N/A	A	P	N/A	A
Stephanie Lynch	N/A	A	A	N/A	A	A	A	N/A	A	A	N/A	A
Dr. Cynthia Newbille	N/A	P	P	N/A	P	P	P	N/A	P	P	N/A	P
Rodney Poole	N/A	A	A	N/A	A	A	A	N/A	A	A	N/A	A

Ellen Robertson (A)	N/A	A	A	N/A	A	A	A	N/A	A	A	N/A	A
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PlanRVA

PlanRVA Executive Committee

<u>LOCALITY</u>	<u>NAME</u>	
Charles City County	William Cooda	
Chesterfield County	Christopher M. Winslow, Chair	
City of Richmond	Dr. Cynthia Newbille	
Goochland County	Neil Spoonhower	
Hanover County	Sean Davis, Vice-Chair	
Henrico County	Rev. Tyrone Nelson	
New Kent County	Patricia Paige, Secretary	
Powhatan County	Michael Byerly, Treasurer	
Town of Ashland	Daniel McGraw	

PlanRVA Commissioners

Members Present (A = Alternate)

<u>Charles City County</u>	<u>Town of Ashland</u>	<u>Goochland County</u>	
William Cooda	Kathy Abbott (A)	Susan Lascolette (A)	
Michelle Johnson (A)	Daniel McGraw	Neil Spoonhower	
Rhonda Russell (A)			
<u>Chesterfield County</u>	<u>City of Richmond</u>	<u>Hanover County</u>	
Kevin Carroll	Andreas Addison	Sean Davis	
Tim Davey	Jacob Giovia	Canova Peterson	
Gloria Freye	Michael Jones (A)	Faye Prichard (A)	
Leslie Haley	Ann-Francis Lambert	Charlie Waddell	
James Holland	Stephanie Lynch	Randy Whittaker	
Jim Ingle	Dr. Cynthia Newbille		
Jesse Smith (A)	Rodney Poole		
Chris Winslow, Chair	Ellen Robertson (A)		
<u>Henrico County</u>	<u>New Kent County</u>	<u>Powhatan County</u>	
Gregory Baka	John Lockwood (A)	Michael Byerly	
Thomas M. Branin	John Moyer		
William Mackey	Patricia Paige		
Tyrone Nelson			
Patricia O'Bannon			
Daniel J. Schmitt			
Frank Thornton			

PlanRVA Audit, Finance, and Facilities Committee

<u>LOCALITY</u>	<u>NAME</u>
Chesterfield County	Jim Holland, Chair
City of Richmond	Andreas Addison
	Nolan Blackwood
Hanover County	Canova Peterson
Henrico County	Patricia O' Bannon
Powhatan County	Michael Byerly
PlanRVA	Martha Heeter
	Diane Fusco

PlanRVA Public Outreach and Engagement Committee

<u>LOCALITY</u>	<u>NAME</u>	Support Staff
Chesterfield County	Tim Davey, Chair	Sara Hall
City of Richmond	Jacob Giovia	
Hanover County	Charles Waddell	
Henrico County	Frank Thornton	Charlotte Whitten
Goochland County	Neil Spoonhower	

Meeting Minutes

PlanRVA Executive Committee

<https://planrva.org/home/about-the-commission/planrva-executive-committee-meetings/>

PlanRVA Full Commission

<https://planrva.org/home/about-the-commission/planrva-commission-meetings/>

PlanRVA Audit, Facilities, and Finance Committee

<https://planrva.org/planrva-audit-finance-facilities-committee-meetings/>

PlanRVA Public Outreach and Engagement Committee

<https://planrva.org/planrva-public-outreach-and-engagement-committee-meetings/>

Meeting Dates- January 2021- December 2021

PlanRVA Executive Committee

<u>Month</u>	<u>Date</u>
January	
February	2/11/2021
March	3/11/2021
April	4/8/2021
May	5/13/2021
June	6/10/2021
July	7/8/2021
August	8/12/2021
September	9/9/2021
October	10/14/2021
November	
December	12/09/2021

PlanRVA Full Commission

<u>Month</u>	<u>Date</u>
January	
February	2/11/2021
March	3/11/2021
April	4/8/2021
May	5/13/2021
June	6/10/2021
July	7/8/2021
August	8/12/2021
September	9/9/2021
October	10/14/2021
November	
December	12/09/2021

PlanRVA Audit, Facilities, and Finance Committee

<u>Month</u>	<u>Date</u>
January	1/26/2021
February	2/23/2021
March	3/23/2021
April	4/20/2021
May	5/25/2021
June	6/22/2021
July	7/27/2021
August	8/12/2021
September	9/28/2021
October	10/26/2021
November	11/23/2021
December	

PlanRVA Public Outreach and Engagement Committee

<u>Month</u>	<u>Date</u>
January	1/14/2021
February	
March	
April	
May	4/04/2021
June	
July	
August	
September	
October	
November	11/9/2021
December	



SUPPORTED BY **PlanRVA**
THE REGIONAL
COMMISSION

UNIFIED PLANNING WORK PROGRAM

FISCAL YEAR 2022

July 1, 2021 – June 30, 2022

Richmond Regional Transportation Planning Organization

Adopted June 3, 2021

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INTRODUCTION

The Unified Planning Work Program (UPWP)

The purpose of the UPWP is to promote a unified regional approach to transportation planning in order 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. *Note: The metropolitan planning boundary for RRTPO is in the process of being updated to reflect the entirety of Planning District 15. In the event this is finalized during FY 22, the UPWP will be updated to reflect the change.*

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 regulations is that Transportation Management Area (TMA) designated MPOs shall 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, 2021 and concludes on June 30, 2022. 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.

PlanRVA and the RRTPO Planning Process

The FY22 UPWP continues to be organized with four core program areas: Program Management, Transportation Planning, Data and Analysis, and Financial Programs. 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. FTA requires that projects and studies receiving FTA funding be included in the UPWP; this is not a requirement shared by FHWA. 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. Additional funding includes FHWA/RSTP which are matched by state sources with 80% federal funding (FHWA) and 20% state funding (VDOT). The FHWA/PL funding allocations for FY 20 from VDOT and the FTA 5303 funding allocations from DRPT have been received.

Work Program Priorities

The RRTPO-approved FY22 UPWP priorities focus on fully addressing the recommendations from the August 2017 federal certification report, completing existing work tasks that span from FY21 into FY22, and advancing new initiatives. These priorities are outlined below.

Federal Certification Review Comments, FAST Act and Other USDOT Priorities

- Continue to address recommendations and corrective actions from the August 2017 certification report, including a simpler schedule and results oriented approach to the UPWP with clear indications of responsible parties for work tasks - **Complete**
- Execution of revised agreements on statewide planning and MPO Coordination between the RRTPO, the Tri-Cities MPO and partners - **Complete**
- Incorporate as appropriate, USDOT Every Day Counts analytical tools, public engagement strategies, planning and design considerations, and operational improvements into work program tasks and elements - **In Process**

Continuation of Existing Work Efforts

- Continue development of *ConnectRVA 2045*, the Long-Range Transportation Plan for the Richmond Region
- 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 the regional conversation on transit and how to best meet the needs of the region
- Continue the regional conversation on developing bicycle and pedestrian facilities with local, regional, state and national partners.

FY22 Focal Areas

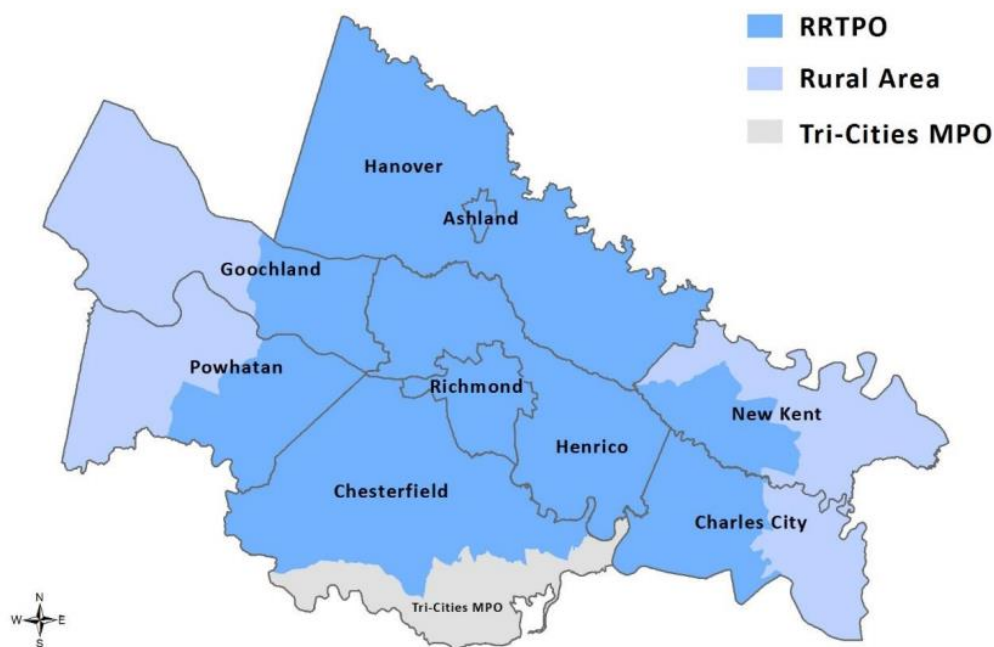
- Development of a new Long Range Transportation Plan, ConnectRVA 2045, with emphasis on equity, performance measures, and increased opportunity for public engagement.
- Be a resource for the newly-created Central Virginia Transportation Authority. Staff will continue to collaborate with GRTC to develop an ongoing plan for regional public transportation as outlined in HB 1541. Staff will develop a prioritization process linked to *ConnectRVA 2045* that helps CVTA members identify regional priorities.
- Provide a forum to discuss active transportation and its benefit to the region, including the Fall Line, multi-purpose regional trail development and connections between home, work, and recreation.

The UPWP fulfills the federal requirement under 23 CFR §450.308:

(b) An MPO shall document metropolitan transportation planning activities performed with funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 in a unified planning work program (UPWP)...

(c) . . . each MPO, in cooperation with the State(s) and public transportation operator(s), shall develop a UPWP that includes a discussion of the planning priorities facing the MPA. The UPWP shall identify work proposed for the next 1- or 2-year period by major activity and task (including activities that address the planning factors in §450.306(b)), in sufficient detail to indicate who (e.g., MPO, State, public transportation operator, local government, or consultant) will perform the work, the schedule for completing the work, the resulting products, the proposed funding by activity/task, and a summary of the total amounts and sources of Federal and matching funds.

Figure 1. Richmond Regional Transportation Planning Organization



Metropolitan Planning Factors and RRTPO's FY 2022 Priorities

The 2015 *Fixing America's Surface Transportation Act (FASTACT)* continues the principles of integrated planning first set forth in 1992 with the Intermodal Surface Transportation Efficiency Act

Under the *FAST Act*, MPOs must consider ten (10) planning factors when developing transportation plans and programs.

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.

Development of this FY 2022 UPWP has been guided by regulations requiring the RRTPO planning process to consider and implement projects, strategies, and services that address these ten Metropolitan planning factors. 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 matrix on page 9 summarizes the applicability of each Metropolitan planning factor to the 2022 work program tasks.

FAST Act Implementation

RRTPO implementation efforts in 2021-2022 will focus on (1) improving public engagement; (2) developing performance measures; and (3) a myriad of activities that will inform the update of the long-range transportation plan, *ConnectRVA 2045*.

Regional Models of Cooperation

Regional Models of Cooperation provide a framework and process for States and MPOs to develop multi-jurisdictional transportation plans and agreements to improve communication, collaboration, policy implementation, use of technology and performance management across agency boundaries. Multi-jurisdictional planning combines many perspectives to improve coordination and implement effective planning across wide geographic areas. Regional models of cooperation offer a competitive advantage by improving decision-making and saving time and money through shared resources. Examples include freight and congestion management coordination.

Ladders of Opportunity

Work—Infrastructure investment creates jobs and paves the way for business, particularly small and disadvantaged business enterprises

Connect—A multimodal transportation system provides Americans with safe, reliable, and affordable connections to employment, education, healthcare, and other essential services

Revitalize—Transportation infrastructure can lift up neighborhoods and regions by attracting new opportunities, jobs, and housing

FISCAL YEAR 2021 ACCOMPLISHMENTS

The following summarizes work produced and planning activities performed during FY 2021 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 using the new agency website with emphasis on public engagement and transparency. Strengthened and grew committee participation opportunities through development of a fully-virtual meeting platform and archiving process through Zoom, YouTube, and integration of the agency website for meeting data. Increased committees served by staff from four to twelve over the year. Continued strong staffing commitment to the Central Virginia Transportation Authority and served as lead staff for the new organization. Supported the CVTA Technical Committee and CVTA Finance Committee as they developed regional priorities, authority budget, financial management structure, revenue policies and procedures, and other key components of the fledgling organization. Supported the CVTA Regional Priorities Subcommittee.
- 7120 Maintained the FY21 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 General Development & Comprehensive Planning

- 7210 Continued evolution of the Public Engagement Plan to allow RRTPO to be flexible in how stakeholders can participate in the planning practice with emphasis on virtual engagement during the COVID-19 pandemic. Strengthened the role of CTAC and its ability to advise other RRTPO committees and the general public. Shifted approach to public engagement on www.planrva.org and fully embraced the use of ESRI Storymaps to communicate project work. Supported Senior Connections and other human service transportation providers to better engage their constituents.
- 7220 Worked with regional partners to provide resources and support in the development of the Central Virginia Transportation Authority. Participated virtually in professional organizations and societies including the American Planning Association, National Association of Regional Councils, Association of MPOs, Consortium for Scenario Planning, Intelligent Transportation Society of Virginia, and others to advance staff engagement and knowledge of best practices. Worked with VDOT and partner organizations to research and advance understanding of Connected and Autonomous Vehicles and their impact on regional travel. Partnered on STARS studies, IMR reports, and arterial management plans.
- 7230 Developed a process to unify consultant contracting and RFP procedures. Worked to provide staff with tools and education for remote work and coordination with partners and constituents.

Task 7300 Long-Range Transportation Planning

- 7310 Continued evolution of the LRTP process to achieve adoption by October 2021. Guided the Advisory Committee (AC) to oversee the development of the plan, ConnectRVA 2045. Finalized process for project prioritization and developed metrics and performance measures. Worked with consultant to develop unique accessibility and land use tools to integrate into the regional travel demand model. Developed specific GIS tools to measure equity and environmental justice impacts of projects prior to project selection. Finalized the Universe of Projects to define the entirety of projects considered regionally significant and eligible for inclusion in ConnectRVA 2045. Developed scoring, benefit/cost analysis, and recommended ranking of projects for inclusion in the financially constrained project list. Continued development of opportunities for public engagement and feedback on the planning process, including roughly 1,000 comments on the Universe of Projects and two surveys through Metroquest to develop the Vision, Goals, and Objectives of the plan and to inform the advisory committee on preferences for funding of the plan and its modal elements.
- 7320 Developed next phase of Richmond Tri-Cities (RTC) model update with consultant. Continued work on development of economic and land use models for use in scenario planning.
- 7330 Finalized Transit Vision Plan (Short & medium range options) with consultant and steering committee. Supported DRPT in development of the Coordinated Human Services Mobility Plan. Continued coordination with GRTC and CVTA on developing the regional transit plan. Created and supported a Regional Public Transportation Work Group to focus on regional transit needs.
- 7340 Maintained a vibrant and informed Active Transportation Work Group (ATWG). Supported development of Fall Line plan. Continued development of Regional Bicycle and Pedestrian Plan update and components of *ConnectRVA 2045*. Actively participated with regional East Coast Greenway (ECG) partners to continue trail development.
- 7350 Continued development of a resilience component for *ConnectRVA 2045*. Included resilience as a major component of the scenario planning tools in development.

Task 7400 Short-Range Transportation Planning

- 7410 Maintained Congestion Management Process data and reporting. Developed visualizations and a storymap to explain performance measures and trends to elected officials and the general public. Continued supporting a RRTPO Vision Zero Workgroup and kicked off the development of a regional action plan with VDOT and VHB. Submitted safety measures for Federal performance measures.
- 7420 Developed and adopted the FY21-24 TIP. Maintained the current TIP and worked with partners to perform adjustments and amendments in a timely manner. Administered the RSTBG/CMAQ/TA project process. Continued development of suggested guidelines, policies, and processes for an update to the RSTP/CMAQ guidance and supported the RSTP/CMAQ guidelines work group. Published FY21 Annual Listing of Obligated Projects.

- 7430 Supported I-95 / Richmond Marine Terminal / Commerce Corridor Access study.

Task 7500 Rural Transportation Planning

- 7510 Analysis of vulnerable populations in the rural counties, including those most likely to be cut off from road access due to road flooding due to extreme weather events, poor road/bridge conditions or sea level rise, all factors which contribute to an assessment of the rural road system with regard to “resilience”

TABLE 1. Planning Factors and Task Matrix

RRTPO FY22 UNIFIED PLANNING WORK PROGRAM	PLANNING FACTORS									
	1	2	3	4	5	6	7	8	9	10
	Economic	Safety	Security	Accessibility	Environment	Connectivity	Management	Preservation	Storm Water	Tourism
7100 PROGRAM SUPPORT AND ADMINISTRATION										
Task 7110 Program Management	X	X		X		X	X			
Task 7120 UPWP, Budget and Contract Administration	X	X		X		X	X			
7200 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING										
Task 7210 Public Outreach & Equity Analysis			X	X	X					X
Task 7230 Special Planning Efforts	X	X	X	X	X	X	X			X
Task 7240 Contingency Funding			X	X	X	X	X			
7300 LONG-RANGE TRANSPORTATION PLANNING										
Task 7310 Long-Range Transportation Plan	X	X	X	X	X	X	X	X	X	X
Task 7320 Travel Demand Modeling & Emissions Analysis	X	X		X	X	X	X	X		
Task 7330 Transit	X	X	X	X	X	X	X	X	X	X
Task 7340 Active Transportation: Bicycle & Pedestrian	X	X	X	X	X	X	X	X	X	X
7400 SHORT-RANGE TRANSPORTATION PLANNING										
Task 7410 Performance Based Transportation Planning	X	X	X	X	X	X	X	X	X	X
Task 7420 Financial Programming / Transportation Improvement Program	X	X	X	X	X	X	X	X	X	X
Task 7430 Rail, Freight and Intermodal Planning	X	X	X	X	X	X	X	X	X	X
7500 RURAL TRANSPORTATION PLANNING										
Task 7510 Rural Transportation	X	X	X	X	X	X	X	X	X	X

FISCAL YEAR 2022 PROJECT TASK DESCRIPTIONS

RRTPO planning activities are divided into four major planning categories taken from the Federal Transit Act, Section 5303, Metropolitan Planning Program. 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.

Table 2 lists the projects, tasks, and total cost budgeted for each project. For details, see the individual task descriptions beginning on the next page, and the FY 2022 RRTPO Budget, beginning on page 25.

TABLE 2. PROJECT CATEGORIES AND TASK BUDGET

Task Number	Title	Total Budgeted Amount
7100	PROGRAM SUPPORT & ADMINISTRATION	\$201,499
7110	Program Management	
7120	UPWP, Budget and Contract Administration	
7200	GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING	\$588,177
7210	Public Outreach & Equity Analysis	
7220	Special Planning Efforts	
7230	Contingency Funding	
7300	LONG-RANGE TRANSPORTATION PLANNING	\$1,364,241
7310	Long-Range Transportation Plan	
7320	Travel Demand Modeling & Emissions Analysis	
7330	Transit	
7340	Active Transportation: Bicycle & Pedestrian	
7350	System Resilience Plan	
7400	SHORT-RANGE TRANSPORTATION PLANNING	\$421,369
7410	Performance Based Transportation Planning	
7420	Financial Programming / Transportation Improvement Program	
7430	Rail, Freight & Intermodal Planning	
7500	RURAL TRANSPORTATION PLANNING	\$72,500
7510	Rural Transportation	

7100 PROGRAM SUPPORT AND ADMINISTRATION

Task 7110 Program Management

Purpose:

1. Support the planning process and provide contract administration for federal, state, and other funding programs as appropriate.
2. 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:	Anticipated Completion Schedule:
RRTP0	
1. Maintenance and administration of the program	Ongoing
2. Maintain current information on regional plans and programs	Ongoing
3. Coordinate consultant-related activities	As Needed
4. Coordinate the RRTPO Transportation Forum	As Needed
5. Coordinate and fulfill interagency review and information requests	As Needed
VDOT	
1. Maintain data and provide forecasts	As Needed
2. Provide technical assistance to the RRTPO, member governments, and other agencies	As Needed
3. Provide review and guidance related to RRTPO planning and programming requirements and assistance addressing federal requirements	Ongoing

7100 PROGRAM SUPPORT AND ADMINISTRATION

Task 7120 UPWP, Budget and Contract Administration

Purpose:

1. Develop and maintain the Unified Planning Work Program.
2. 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 and notes non-RRTPO transportation study activities funded by FTA as informational items.

7120 Expected Results/Product:	Anticipated Completion Schedule:
RRTP0	
1. Administer RRTPO FY 2022 UPWP	Ongoing
2. Prepare and publish the RRTPO FY 2023 UPWP	June 2022
3. Prepare FY21 UPWP amendments for year end funds transfer	October 2021
4. Work with member governments to prepare grant applications supporting the UPWP	As Needed
5. Communicate UPWP activities to the public through CTAC and outreach methods identified in the RRTPO Public Engagement Plan	Ongoing
6. Coordinate and fulfill review and information requests	As Needed
7. Approval and management of funding agreements	As Needed
8. Provide regular progress updates to VDOT and DRPT	Ongoing
9. Provide review and guidance related to RRTPO planning and programming requirements and assistance addressing federal requirements	Ongoing

7200 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task 7210 Public Outreach & Equity Analysis

Purpose:

- 1) Actively engage stakeholders and the general public with information regarding RRTPO activities and current issues in metropolitan transportation planning.
- 2) 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. Engagement with CTAC provides an opportunity for citizen and interested party input to inform and advise the RRTPO on plans, studies, issues, and other matters related to the planning of transportation systems and services.

In addition to supporting CTAC and the work groups, the RRTPO encourages community engagement for each of its work products, including the Long-Range Transportation Plan, Regional Bicycle and Pedestrian Plan, and other current plans and studies. There are various ways to get involved, including the PlanRVA website, open meetings, community events, and other methods outlined in the RRTPO Public Engagement Plan.

7210 Expected Results/Product:	Anticipated Completion Schedule:
RRTPPO	
1. Implement and document public information and citizen participation	Ongoing
2. Revise & update RRTPO Public Engagement Plan to include best practices	As Needed
3. Maintain regional profiles for disenfranchised populations	Ongoing
4. Support CTAC, TAC, LRTP Advisory Committee, Public Transportation Work Group, Active Transportation Work Group, and Vision Zero Work	Ongoing
5. Maintain PlanRVA website and project pages including storymaps	Ongoing/As Needed
6. Serve as a resource to VDOT & VDRPT to enhance participation by elderly, disabled, and low-income populations in transportation plans	As Needed

7. Support Senior Connections as a partner in developing regional coordination services as described in the RRTPO Needs and Gaps Assessment of the Transportation Disadvantaged report	Ongoing
8. Update and revise MOAs and committee bylaws	As Needed
9. Implement/administer any changes to the MPO organization structure, as needed	As Needed
VDOT	
1. Support PlanRVA efforts to engage regional stakeholders and the general public	Ongoing
VDRPT	
1. Encourage and participate in PlanRVA efforts to raise awareness of transit improvement projects	Ongoing

7200 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task 7220 Special Planning Efforts

Purpose:

- 1) 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:	Anticipated Completion Schedule:
RRTP0	
1. Central Virginia Transportation Authority – Serve as a resource to assist the CVTA in establishing transportation plans and funding priorities for projects in the region.	Ongoing
2. Professional leadership and advancement – work to be an active participant and leader in various professional organizations like the Virginia Association of MPOs, National Association of Regional Councils, Association of Metropolitan Planning Organizations, Transportation Research Board, ITSVA, American Planning Association, etc.	Ongoing
3. National Best Practices – Spread the word about work that PlanRVA is doing by attending and presenting at local, state, and national conferences.	Ongoing
4. Automated and Connected Vehicle Technology – Continue to work with VDOT and other partners to study and advance innovative technologies to support regional transportation mobility and accessibility	Ongoing
5. Actively participate in VDOT or locality-led regional transportation studies like STARS, Arterial Management Plans, IMRs and IMJs as well as responding to data requests	As Needed

7200 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task 7230 Contingency Funding

Purpose:

- 1) 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

7230 Expected Results/Product:	Anticipated Completion Schedule:
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
3. Additional public engagement as identified during the planning phases for project assignments	As Needed
4. New UPWP tasks developed as part of a needs assessment during the fiscal year	As Needed
5. Address unanticipated funding shortfalls and/or rescissions	As Needed

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7310 Long-Range Transportation Plan

Purpose:

- 1) Develop 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 VDRPT staffs. The existing plan will be monitored and amended as necessary.

7310 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Satisfactory progress in monitoring and implementing <i>plan2040</i>	Ongoing
2. Develop <i>ConnectRVA 2045</i>	October 2021
3. Update financial assumptions for <i>ConnectRVA 2045</i>	October 2021
4. Coordinate with VDOT and VDRPT on Regional Performance Measures and their incorporation into <i>ConnectRVA 2045</i>	Ongoing
5. Develop a comprehensive Scenario Planning process upon completion of <i>ConnectRVA 2045</i> that will inform the development of the next Long-Range Transportation Plan. This process will include community education, research, and data development during a multi-year planning process.	Throughout FY 2022
VDOT	
1. Support RRTPO in development of <i>ConnectRVA 2045</i> and scenario planning effort	Ongoing
2. Consider the impact of recommendations from various studies on <i>ConnectRVA 2045</i> , in association with VDOT planning efforts	Ongoing
3. Evaluate the impact of performance measure targets on VDOT long-term planning efforts	Ongoing
4. Implement <i>VTrans</i>	Ongoing
VDRPT	
1. Support RRTPO in developing <i>ConnectRVA 2045</i> and scenario planning effort	Ongoing

2. Review RVA Transit Vision Plan and other regional transit and mobility plans in coordination with GRTC planning efforts for consistency with <i>ConnectRVA 2045</i> targets	Ongoing
3. Evaluate the impact of performance measure targets on VDRPT long-term planning efforts	Ongoing

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7320 Travel Demand Modeling & Emissions Analysis

Purpose:

- 1) Simulate existing and future travel demand.
- 2) Effectively model, analyze, and document multi-modal transportation networks.
- 3) Estimate on-road motor-vehicle emissions, as needed.
- 4) Develop new methods for performing scenario analysis and planning

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 utilize the Replica model platform to develop alternative analyses and investigations into future conditions and impacts of transportation decision-making.

7320 Expected Results/Product:	Anticipated Completion Schedule:
RRTP0	
1. Maintain and implement the RRTP0 Travel Demand Model	Ongoing
2. Oversee consultant work on the RRTP0 Travel Demand Model	Ongoing
3. Provide forecasts for regional studies	Ongoing/As Requested
4. Develop scenario planning platform and tools necessary to investigate future impacts from transportation investment. Ensure compatibility of output from Cube™ for use with scenario planning tools and other platforms such as Replica	Ongoing
5. Continue work on update of the RRTP0 Travel Demand Model and related sub-models for use in scenario planning	Ongoing
6. Consult and cooperate with member governments, VDOT, Tri-Cities MPO, and other groups to develop use opportunities for the Travel Demand Model in small-area, corridor, and other types of local planning efforts	Ongoing/As Needed
VDOT	
1. Assist with maintenance/implementation of the RRTP0 Travel Demand Model	Ongoing

2. Provide inputs for regional air quality analysis	Ongoing/As Needed
VDRPT	
1. Coordinate with RRTPO and VDOT to incorporate current transit data and forecasts into the Travel Demand Model	Ongoing/As Needed

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7330 Transit

Purpose:

- 1) Identify opportunities to enhance and increase connectivity to transit across the Richmond region.
- 2) Advance the coordination of transportation services for all people in the Richmond region with focus through an equity lense on disadvantaged and environmental justice populations.

Method:

PlanRVA staff will support the implementation of the Transit Vision Plan (Short & medium range options), which increases emphasis on implementation of critical first steps of the Transit Vision Plan. PlanRVA will also support the state designated Area Agency on Aging in the development and implementation of a plan to coordinate regional transportation services meeting the needs of disadvantaged populations.

7330 Expected Results/Product:	Anticipated Completion Schedule:
RRTP0	
1. Support implementation of the Greater RVA Transit Vision Plan	Ongoing
2. Support the implementation of the Coordinated Human Services Mobility Plan	Ongoing
3. Support the development of regional priorities for transit through staff support of the Central Virginia Transportation Authority.	Ongoing
4. Coordinate Transportation Demand Management processes and policies to improve congestion levels, influence travel demand and improve system efficiency. Particular emphasis on this program will be in partnership with Ridefinders.	Ongoing
5. Coordinate with Greater Richmond Transit Company (GRTC) to improve service to the region, including assistance with GRTC long range planning and visioning through its TDP and related plans and studies	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	Ongoing
VDRPT	
1. Solicit support & technical assistance from PlanRVA staff on implementation plans for the Greater RVA Transit Vision Plan	Ongoing

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7340 Active Transportation: Bicycle & Pedestrian

Purpose:

- 1) Plan for all modes of travel, including bicycle and pedestrian facilities connection home, work, and school.
- 2) 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.

7340 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Work with partners to identify needed non-motorized improvements as part of a larger connectivity strategy with the regional transportation network	Ongoing
2. Coordinate and facilitate regional conversations on the off-road alignment of the East Coast Greenway	Ongoing
3. Support the development of the Fall Line network and provide technical assistance	Ongoing
4. Develop integrated components of <i>ConnectRVA 2045</i> dedicated to improving bicycle and pedestrian connectivity	November 2021
5. Complete the Regional Bicycle & Pedestrian Plan update	August 2021
6. Collect and synthesize performance data on nonmotorized travel as available	Ongoing
7. Continue the work of the Active Transportation Work Group	Ongoing
8. Work with member governments and state agencies to advance development of bicycle and pedestrian facilities	As Needed
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

7300 LONG-RANGE TRANSPORTATION PLANNING

Task 7350 System Resilience Plan

Purpose:

- 1) Following guidance in the FAST Act, consider projects and strategies that will improve resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts on the transportation system as well as reduce 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.

7350 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Develop a system resilience component as part of <i>ConnectRVA 2045</i>	October 2021
2. Work with VDOT to develop a system for infrastructure assessment and prioritization	As Needed
3. Develop a watershed-based digital flood tool that will provide current information on potential impacts and priority infrastructure needs	Ongoing
4. Develop project prioritization metrics that reflect resilience and environmental factors of project development	Ongoing
VDOT	
1. Collaborate with PlanRVA to develop a summary database of infrastructure vulnerability	Ongoing

7400 SHORT-RANGE TRANSPORTATION PLANNING

Task 7410 Performance Based Transportation Planning

Purpose:

- 1) In conjunction with VDOT, establish and work towards meeting a defined set of performance measures and targets through planning and programming projects that contribute towards regional goals.
- 2) Assess progress towards meeting goals.

Method:

Once VDOT has completed statewide target setting, MPOs in the Commonwealth will have 180 days to establish targets by either: agreeing to plan and program projects so that they contribute toward the accomplishment of relevant VDOT targets; or committing to unique, quantifiable targets specific to their metropolitan planning area. Safety performance measure targets are set annually, whereas the Infrastructure and System Reliability performance measure targets are set as two- and four-year targets. At the midpoint, the four-year targets can be adjusted.

PlanRVA staff will work with OIPI 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. The following products and work tasks help to meet and assess these requirements.

7410 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Work with the RRTPO Vision Zero Workgroup to establish regional goals and to support and coordinate with local transportation safety organizations to better support improvement of traffic safety.	Ongoing
2. Congestion Management Process – report on system reliability, such as bottlenecks and travel time data for all CMP designated roads; analysis of congested road segments for AM and PM travel time periods and identify strategies to improve or mitigate congestion.	Ongoing
3. Congestion Management Process – analyze and report on accident data for all CMP network designated roads, plus those roads functionally classified as collector and above in the Richmond region	Ongoing
VDOT	
1. Collaborate with PlanRVA staff to develop Intelligent Transportation Systems (ITS) projects and programs	As Needed
2. Provide accident data to PlanRVA for use in developing CMP analysis and reporting	Ongoing

7400 SHORT-RANGE TRANSPORTATION PLANNING

Task 7420 Financial Programming / Transportation Improvement Program

Purpose:

- 1) Cooperatively develop and publish the RRTPO Transportation Improvement Program (TIP)
- 2) Select TIP projects to be implemented.
- 3) Revise policies and procedures for TIP development, as needed.
- 4) Develop and manage evaluation and allocation of federal and state transportation funding.
- 5) Prepare status reports on previously authorized TIP projects.

Method:

PlanRVA, VDOT, and VDRPT staff will jointly consult and coordinate with each other and with the RRTPO Policy Board and advisory committees to maintain the TIP as needed; monitor authorized TIP projects; revise as needed the RRTPO policies and procedures for TIP development; manage the RSTBG/CMAQ/TAP grant process; and publish the Annual Listing of Obligated Projects.

7420 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Update and revise the RSTBG/CMAQ Project Review, Selection, and Allocation process	August 2021
2. Develop and administer the RSTBG/CMAQ/TA project review, selection and allocation process to inform the SYIP	Ongoing
3. TIP Analysis and Maintenance	Ongoing
4. Publish FFY 2022 (October 1, 2021 – September 30, 2022) Annual Listing of Obligated Projects	December 31, 2021
VDOT	
1. Coordinate TIP project proposals for the State Highway System	Ongoing
2. Provide estimates of Federal/State funds available for TIP projects	As Needed
3. Coordinate with PlanRVA staff to develop funds allocation recommendations	Ongoing
VDRPT	
1. Coordinate transit TIP projects and amendments	As Needed

7400 SHORT-RANGE TRANSPORTATION PLANNING

Task 7430 Rail, Freight and Intermodal Planning

Purpose:

- 1) Moving people and goods 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. By ensuring the continued performance of the regional transportation system, the prevention of environmental degradation, while encouraging and attracting economic opportunities, the RRTPO will be promoting a high quality of life for our region.

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:	Anticipated Completion Schedule:
RRTPO	
1. Support Staples Mill Station redesign and upgrades	December 2021
2. Freight corridor mapping based on freight-intensive land use and establishment surveys	Ongoing
3. Support implementation of I-95/RMT/Commerce Corridor Access Study	Ongoing
4. Freight and Intermodal Work Group – evaluate demand and feasibility	Ongoing
5. Richmond Area Rail Studies: Virginia State Rail Plan, Southeast High-Speed Rail (including DC2RVA: Washington to Richmond), Long Bridge / CSX plan – coordinate with VDRPT on work activities	As Needed

7500 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task 7510 Rural Transportation

Purpose:

- 1) Support the transportation planning work of the four member governments of PlanRVA that are not fully included in the Metropolitan Planning Area (MPA) boundary

Method:

PlanRVA staff will actively coordinate with staff and officials from Charles City, Goochland, New Kent, and Powhatan Counties to develop a rural work program outlining technical assistance projects that can supplement local priorities for transportation. The technical assistance projects provide much-needed support for these member governments who have reduced staffing and technical capabilities when compared to their urban counterparts.

7510 Expected Results/Product:	Anticipated Completion Schedule:
RRTPO	
1. Develop a FY22 rural transportation work program in consultation with rural member governments	July 31, 2021
2. Work with rural jurisdictions to improve regional capacity for transportation resilience planning	Ongoing
3. Data collection or other technical assistance	As Needed

FISCAL YEAR 2022 RRTPO STAFFING AND BUDGET

RRTPO Staff Resources

Twelve personnel from PlanRVA are committed to full-time direct support of the tasks outlined in the FY 2022 RRTPO UPWP; another seven 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 particular 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.

Table 3 summarizes overall federal and local revenues budgeted by PlanRVA in FY 2022 to support the work of RRTPO. Federal funds budgeted constitute 80 percent of the total; State and local matching funds constitute 20 percent, unless otherwise noted.

TABLE 3. SUMMARY OF FY 2022 RRTPO UPWP BUDGET

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

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

FY 2022 RRTPO Budget

Figure 2 reflects the FY 2022 RRTPO budget by planning program project. On the following page, Table 4 details FY 2022 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.

FIGURE 2. FY 2022 TOTAL RRTPO BUDGET BY TASK

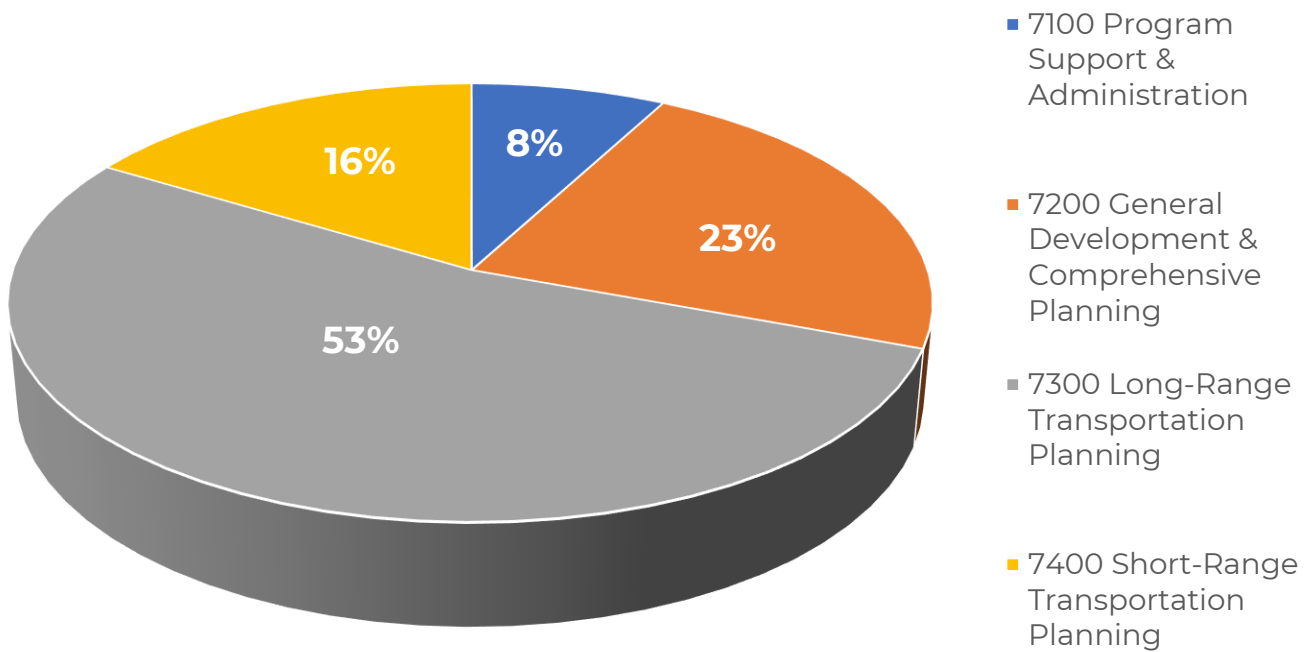


TABLE 4. FY 2022 RRTPO UPWP BUDGET

Work Task	RRTPO Budget																
	PL				5303				CO 5303				OTHER (I)				GRAND TOTAL
	Federal	State	Local	Total	Federal	State	Local	Total	Fed	State	Local	Total	Federal	State	Local	Total	
7110 MPO Prog Mgmt	103,108	12,888	12,888	\$128,885	\$25,777	\$3,222	\$3,222	\$32,221	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$161,106
7120 UPWP Budget & Contracts	\$25,851	\$3,231	\$3,231	\$32,314	\$6,463	\$808	\$808	\$8,079	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$40,393
7210 Public Outreach/Equity Analysis	110,872	13,859	13,859	\$138,590	\$47,516	\$5,940	\$5,940	\$59,396	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$197,985
7220 Special Planning Efforts	\$41,178	\$5,147	\$5,147	\$51,472	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$51,472
7230 Contingency	224,839	28,105	28,105	\$281,049	\$46,136	\$5,767	\$5,767	\$57,670	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$338,719
7310 Long Range Transp Pln	\$115,270	14,409	14,409	\$144,088	\$37,537	\$4,692	\$4,692	\$46,921	\$-	\$-	\$-	\$-	160,000	\$20,000	\$20,000	200,000	\$391,009
7320 Travel Demand Model	\$95,805	\$11,976	\$11,976	\$119,756	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	200,000	\$50,000	\$-	250,000	\$369,756
7330 Transit	\$-	\$-	\$-	\$-	191,270	23,909	23,909	239,087	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$239,087
7340 Act Transp-Bike/Ped	\$187,470	23,434	23,434	\$234,338	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$234,338
7350 System Resiliency	\$104,041	\$13,005	\$13,005	\$130,051	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$130,051
7410 Perf Based Transp Plng	\$153,719	\$19,215	\$19,215	\$192,149	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$192,149
7420 Financial Prog/TIP	\$119,416	\$14,927	\$14,927	\$149,270	\$26,213	\$3,277	\$3,277	\$32,767	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$182,037
7430 Rail & Freight	\$30,197	\$3,775	\$3,775	\$37,746	\$7,549	\$944	\$944	\$9,437	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$47,183
TOTAL (\$)	\$1,311,767	\$163,971	\$163,971	\$1,639,708	\$388,461	\$48,558	\$48,558	\$485,577	\$-	\$-	\$-	\$-	\$360,000	\$70,000	\$20,000	\$450,000	\$2,575,285

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

ACRONYM DEFINITIONS

Acronym	Definition
CMP	Congestion Management Process
CMAQ	Congestion Mitigation and Air Quality (federal funding)
CTAC	Community Transportation Advisory Committee, RRTPO advisory committee
CVTA	Central Virginia Transportation Authority
DRPT	Department of Rail and Public Transportation
EDAC	Elderly and Disability Advisory Committee, former RRTPO advisory committee
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY / FFY	Fiscal Year / Federal Fiscal Year
GRTC	Greater Richmond Transit Company
IMR	Interchange Modification Report
L RTP	Long Range Transportation Plan
MPO	Metropolitan Planning Organization
OIPI	Office of Intermodal Planning and Investment
PL	Planning funds (federal funding category)
PlanRVA	Richmond Regional Planning District Commission
Policy	Decision-making body of the RRTPO, composed of elected officials from nine jurisdictions
RMTA	Richmond Metropolitan Transportation Authority
RRTPO	Richmond Regional Transportation Planning Organization
RSTP	Regional Surface Transportation Program (federal funding)
RSTBG	Regional Surface Transportation Block Grant (federal funding)
RTC	Richmond / Tri-Cities MPOs
STARS	Strategically Targeted Affordable Roadway Solutions
TAC	Technical Advisory Committee, RRTPO advisory committee
TIP	Transportation Improvement Program, list of upcoming transportation projects
UPWP	Unified Planning Work Program, the RRTPO annual budget and work program
VDOT	Virginia Department of Transportation
VTrans	Virginia statewide, long-range transportation plan

TABLE 5. Amendments to the UPWP