

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, April 1, 2021
9:30 a.m.
Zoom Virtual Meeting

Members of the public may observe the meeting via YouTube Live Streaming on the [PlanRVA YouTube Channel](#). Opportunities for sharing comments are described in the [Public Participation](#) guide.

- CALL TO ORDER** (Paige).....
- PLEDGE OF ALLEGIANCE** (Paige)
- WELCOME AND INTRODUCTIONS** (Paige).....
- STATEMENT REGARDING VIRTUAL MEETINGS** (Parsons)page 1
- ROLL CALL & CERTIFICATION OF A QUORUM** (Paige)
- A. ADMINISTRATION**
1. **Consideration of Amendments to the Action Meeting Agenda**
(Paige).....
2. **Approval of March 4, 2021 RRTPO Policy Board Action Meeting Minutes**
(Paige).....page 2
ACTION REQUESTED
3. **Open Public Comment Period**
(Paige/5 minutes)
4. **RRTPO Chair's Report**
(Paige/5 minutes)
5. **RRTPO Secretary's Report**
(Parsons/5 minutes).....page 8
a. [Current Work Efforts](#)
b. [RRTPO Work Status and Financial Report for February 2021](#)
c. [CVTA Update](#)

B. NEW BUSINESS

1. CMAQ Program Update

- a. The Port of Virginia
(Barbara Nelson, Virginia Port Authority /10 minutes).....
- b. City of Richmond
(Dironna Moore Clarke/10 minutes)
- c. RideFinders
(Von Tisdale/10 minutes)

Information only

2. FY22 – FY27 RSTBG/CMAQ Draft Allocations

(Busching/10 minutes)page 25

ACTION REQUESTED

3. FTA Section 5310 Program Grant Applications Endorsement

(Lantz/10 minutes).....page 34

ACTION REQUESTED

4. Regional Bicycle and Pedestrian Plan Update & Complete Streets Toolbox

(Riggan/20 minutes).....page 49

Information only

5. ConnectRVA 2045 – Universe of Projects

(Aryal/10 minutes).....page 51

Information only: Policy Board members will receive an update on the regionally-significant projects slated for analysis and potential inclusion in the cost-constrained plan.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

(VDOT, DRPT/10 minutes)

- a. VDOT – Mann
- b. DRPT – DeBruhl

2. Community Transportation Advisory Committee Meeting Report

(Lantz/10 minutes).....page 63

D. OTHER BUSINESS

1. Future Meeting Topics

(Paige/5 minutes)page 66

2. RRTPO Member Comments

(Paige/5 minutes)

3. Next Meeting: May 6, 2021

(Paige)

E. ADJOURNMENT

CAP/nm
Attachments

Opening Statement for Electronic Meetings

Due to the 2020 COVID-19 virus and current guidance regarding physical distancing to reduce the potential for spread, meetings of the Richmond Regional Planning District Commissions have transitioned to a virtual format in accordance with provisions of Virginia Code § 2.2-3708.2 and related legislation approved by the General Assembly of Virginia during the period of the Governor's State of Emergency Declaration for COVID-19.

While we meet in a remote/virtual format, we remain committed to public accessibility and opportunity to participate. Staff provided notice of this meeting to members and the public on March 22, 2021 through electronic posting on the PlanRVA website and email distribution of notice to members, alternates, and known interested parties, including the media.

This meeting will be recorded. Audio and visual recordings of the meeting and materials will be posted on the PlanRVA website within 48 hours of this meeting.

Any member of the public participating as an observer during the meeting today may submit comments or questions at any time prior to or during the meeting via email at rrtpoinput@PlanRVA.org. All comments and questions submitted at this time will be reviewed following the meeting and to the extent practical, responses will be provided or posted on the PlanRVA website.

We ask that members identify themselves first when speaking so we can more accurately record the activities of the meeting. All lines should be muted to minimize additional noise and feedback. You may unmute your line at any time to request acknowledgement from the Chair.

Please let us know if you have any questions regarding the process for assuring effective facilitation of this meeting or for how members of the public may participate.

By providing this statement, staff certifies that we have followed the approved procedures for appropriate notice of this meeting and the means by which we are convening.

Please indicate your presence by saying "HERE" when your name is called during a roll call. Anyone who wishes to identify themselves following the roll call of members will be invited to do so.

Agenda Item A.2.

*Minutes of the March 4, 2021 RRTPO Policy Board
Action Meeting*

1

REQUESTED ACTION

*The RRTPO is requested to approve the Minutes of
the March 4, 2021 RRTPO Policy Board action
meeting as presented.*

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD**

**MINUTES OF ACTION MEETING
Zoom & PlanRVA YouTube
March 4, 2021
9:30 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

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

The RRTPO Policy Board meeting was held by electronic communication means as set forth by the April 22, 2020 actions of the General Assembly in response to the continued spread of novel coronavirus, or COVID-19. The technology used for this meeting was a web-hosted service created by Zoom and YouTube Live Streaming and was open and accessible for participation by members of the public. Voting record tables are included in Appendix A. 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, Patricia A. Paige, presided and called the March 4, 2021 RRTPO Policy Board action meeting to order at 9:30 a.m.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

Nicole Mueller, Program Coordinator, took attendance by roll call and certified that a quorum was present.

A. ADMINISTRATION

1. Consideration of Amendments to the Action Meeting Agenda

The action agenda item under B.2. FTA Section 5310 Program Grant Applications Endorsement on today's meeting agenda was recommended to be postponed to the April RRTPO Policy Board meeting to consider possible new information regarding stimulus grant funds that may be applicable to Section 5310 applications.

On motion of Cynthia I. Newbille, seconded by Patricia S. O'Bannon, the RRTPO Policy Board unanimously approved the agenda of the March 4, 2021 meeting by acclamation as amended (voice vote).

2. Approval of February 4, 2021 RRTPO Policy Board Action Meeting Minutes

On motion of Cynthia I. Newbille, seconded by James M. Holland, the RRTPO Policy Board unanimously approved the minutes of the February 4, 2021 meeting by acclamation as presented (voice vote).

B. NEW BUSINESS

1. Action on RSTP Transfer Request

On motion of Cynthia I. Newbille, seconded by W. Canova Peterson, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution as presented (unanimous by voice vote and unanimous by roll call vote as requested under D.2.):

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves RSTBG fund transfers as follows:

- Transfer \$235,135 (FY15 \$144,844 and FY17 \$90,291) RSTBG funds from the Goochland I-64 at Rt 623 (Ashland Rd) interchange IMR project (UPC 1092310) to the RMT gate improvements and new drop-off lot project (UPC 113832).

- Transfer FY08 \$169,289 RSTBG funds from the Richmond Shockoe Bottom operations improvements project (UPC 101854) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY12 \$168,284 RSTBG funds from the Charles City Rt 607 (Wayside Rd) minor widening project (UPC 59166) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY17 \$163,949 RSTBG funds from the RMT intermodal transfer improvements project (UPC 109266) to the RMT gate improvements and new drop-off lot project (UPC 113832).
- Transfer FY12 \$426,000 RSTBG funds from the Charles City Rt 609 (Barnetts Rd) reconstruction project (UPC 85337) to the RMT gate improvements and new drop-off lot project (UPC 113832).

2. Action on FTA Section 5310 Program Grant Applications Endorsement

The action agenda item under B.2. FTA Section 5310 Program Grant Applications Endorsement on today's meeting agenda was postponed to the April 1, 2021 RRTPO Policy Board meeting.

The Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA) was signed into law on December 27, 2020 and includes \$50 million for Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 formula grants). Another bill pending in Congress may allocate additional relief funding that would be eligible for Section 5310 projects. CRRSAA (as well as the pending bill) stipulates that this funding can be used at 100 percent, with no local match required. DRPT appreciates the policy board's willingness to defer action on this item until the impact of the pending legislation on the program can be evaluated.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- ** A copy of the Virginia Department of Transportation update provided by Mark Riblett is available at: [VDOT Update, March 4](#)
- ** A copy of the Virginia Department of Rail and Public Transportation update provided by Jennifer DeBruhl, Chief of Public Transportation at DRPT, is available at: [DRPT Update, March 4](#)

D. OTHER BUSINESS

2. RRTPO Member Comments

- A report on DRPT's Transit Modernization and Equity Study ([HJ 542](#)) to the policy board was requested after the study is completed in December 2021.
- A roll call vote for item B.1. instead of a vote by acclamation (voice vote) was requested. The clerk called the roll for item B.1. RSTP Transfer Request.

3. Next RRTPO Policy Board Meeting: April 1, 2021

The next action meeting will be held on April 1, 2021, beginning at 9:30 a.m. in Richmond, Virginia.

3. ADJOURNMENT:

Chairwoman Paige adjourned the meeting at approximately 10:35 a.m. on March 4, 2021.

CAP/nm

APPENDIX A

RRTPO Policy Board – Voting Record Tables

Item B.1. Action on RSTP Transfer Request

Jurisdiction/Agency (No. of Votes)	Member/Alternate	Aye	Nay	Abstain	Absent
Town of Ashland (1)	John H. Hodges	x			
Charles City County (1)	William G. Coad				x
Chesterfield County (4)	Kevin P. Carroll	x			
	James M. Holland	x			
	Christopher Winslow	x			
Goochland County (2)	John L. Lumpkins				x
	Susan Lascolette (A)	x			
Hanover County (3)	Sean M. Davis				x
	W. Canova Peterson	x			
Henrico County (4)	Patricia S. O'Bannon	x			
	Frank J. Thornton	x			
New Kent County (2)	Patricia A. Paige	x			
	C. Thomas Tiller				x
Powhatan County (2)	David T. Williams				x
	Vacant (A)				
City of Richmond (4)	Andreas D. Addison				x
	Katherine L. Jordan				x (no voice vote could be recorded)
	Stephanie A. Lynch				x
	Cynthia I. Newbille	x			
Capital Region Airport Commission (CRAC) (1)	John B. Rutledge				x
GRTC Transit System (1)	Julie Timm	x			
RIC Metropolitan Transp. Authority (RMTA) (1)	Joi Taylor Dean	x			
Secty Trans Desig (1)	R. Shane Mann				x
	Mark E. Riblett (A)	x			
TOTAL		23			N/A

The bylaws of the RRTPO Policy Board define a quorum of the body to be 14 of the 27 total members.

Ashland | Charles City | Chesterfield | Goochland | Hanover | Henrico | New Kent | Powhatan | Richmond

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RRTPO Policy Board – Voting Record Tables – March 4, 2021 – page 1

Agenda Item A.5.

RRTPO Secretary's Report

2

NO ACTION REQUESTED – INFORMATION ITEM

RRTPO Secretary, Chet Parsons, will review items in the RRTPO Secretary's Report included under this agenda tab.

a. Current Work Efforts..... pages 9

*b. RRTPO Work Status and Financial
Report for February 2021.....pages 11*

c. CVTA Update

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

ConnectRVA 2045 Long-Range Transportation Plan

Staff have been developing a master list of potential regional projects, a “Universe of Projects” for the Richmond region based on regional and local transportation studies, additional recommendations provided by Advisory Committee (AC) members, future transportation issues identified by the Richmond/Tri-Cities Travel Demand Model and public input received through the ConnectRVA 2045 website, community engagement, and advisory committees. The draft Universe of Projects and online interactive maps are now available for public review and comment on our [website](#) through March 23, 2021. Staff anticipates presenting the final draft of the Universe of Projects (also addressing the public comments) to the AC at their March 25 meeting to ask for their endorsement. At the same time, staff have been working on developing the revenue available for the implementation of the projects in the ConnectRVA 2045 plan based on revenue projections provided by VDOT and DRPT.

Ashland Trolley Line Trail Study

Two story maps for the project have been developed to illustrate the importance and design potential, including [history of the trolley line](#) and a [design sketchbook](#). Staff continues to work with the National Park Service and their assistance on the Trolley Line Trail. Staff continues to pursue design assistance in support of the planning. Staff is planning for an April meeting for the subcommittee, which includes officials from Hanover, Henrico, and the Town of Ashland.

Regional Bicycle and Pedestrian Plan Update

The purpose of this project is to update the 2004 regional plan as a central component of the ConnectRVA2045 long range transportation plan. Staff is planning for an eighth steering committee meeting on March 30 to continue revisions of the interactive GIS story map data collected for the plan as well as refining the list of projects. Staff continues to write sections of the plan and collect images to help illustrate the document.

Ashland Complete Streets Pilot Project

Complete streets guidelines, or a “tool-box” of resources, depicted through graphic and photographic examples are being prepared to serve as implementation support for the regional bike/ped plan. These images are intended to show specific locations where good standards have been implemented and where infrastructure improvements could incorporate complete streets elements for better solutions throughout the region. The illustrated [story map](#) is available for review and continues to be updated.

Active Transportation Work Group (ATWG)

Staff held the first ATWG meeting in February with a presentation by Henrico County staff on bicycle and pedestrian safety and updates on multiple ongoing regional projects, including the regional bicycle and pedestrian plan. Staff assisted the East Coast Greenway Alliance and has met with several localities to determine rerouting for the trail in the Richmond region as part of the virtual Virginia summit for trail

planners held on February 10. Staff continues to support the ECG with projects in the Richmond region and Virginia.

Public Transportation Work Group

The RRTPO Public Transportation Work Group continues to meet as needed to support the development of the GRTC Regional Transportation Plan. GRTC implemented its [public engagement efforts](#) with an online survey for public input (closed on 3/12/21) and an online public meeting on concept alternatives (ridership concept/coverage concept) on March 4th. After public input was received, another core design retreat took place during the third week in March. The next RRTPO Public Transportation Work Group meeting will take place on March 23rd. The draft plan is expected to be completed in April, and the final Regional Public Transportation Plan is planned for completion in May 2021.

Vision Zero Work Group

The RRTPO Vision Zero Work Group is working with VDOT and their consultant on a regional action plan. The data collection and analysis will progress for the next few months and will be a great resource for member localities as they position for safety improvements around the region. A schedule for completion of the plan is being developed.

RSTP/CMAQ Subcommittee

The next RSTP/CMAQ Subcommittee meeting is scheduled for Monday, April 12, 2021. The subcommittee has completed its review of the draft RSTP/CMAQ guidelines and is expected to provide a recommendation to TAC at the next meeting.

Rural Transportation Advisory Committee (RTAC)

The RTAC, made up of planning representatives from the four (4) rural localities continue to focus on road network resiliency mapping to help the localities in their own planning and prioritization for roadway and bridge/culvert improvements working with VDOT. The data will also be useful as applied throughout the Richmond region to measure “environmental resiliency” performance for project scoring through the LRTP process. Staff also reviewed plans to update the regional natural green infrastructure analysis to give localities another planning tool for providing regional connections, strengthening rural character and rural centers of activity. Funding opportunities for implementing flood prevention measures, addressing hazard mitigation, and coastal resiliency were also shared with RTAC. The RTAC plans to meet quarterly.



Work Program Status Report February 2021

PlanRVA

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The RRTPO Work Program Progress Report provides a short summary of each activity for the month of February 2021. Please reference the [2021 UPWP](#) for details concerning the approved budget and work description for each task. Table 1 identifies all the tasks in the UPWP and the associated budget.

Table 1 summarizes overall federal and local revenues budgeted by PlanRVA in FY 2021 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 2021 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				TOTAL
	PL	5303	CO 5303	OTHER (I)	
	Total	Total	Total	Total	
7110 Program Management	145,661	67,619	-	-	213,280
7120 UPWP, Budget, and Contract Administration	45,242	7,873	-	-	53,115
7210 Public Outreach and Equity Analysis	147,980	56,457	-	-	204,437
7220 Special Planning Efforts	53,813	-	-	-	53,813
7230 Contingency Funding	16,584	-	30,000	-	46,584
7310 Metropolitan Transportation Plan	370,904	134,734	-	-	505,637
7320 Travel Demand Modeling & Emission Analysis	120,935	48,062	-	593,550	762,547
7330 Transit	47,310	137,265	-	-	184,575
7340 Active Transportation- Bicycle & Pedestrian	145,615	23,201	-	-	168,816
7350 Systems Resilience Plan	105,285	-	-	-	105,285
7410 Performance Based Transportation Planning	66,441	20,515	-	-	86,955
7420 Financial Programming/ Transportation Improvement Program	305,928	20,354	-	-	326,282
7430 Rail, Freight & Intermodal Planning	14,621	8,959	-	-	23,579
7500 Rural Transportation	-	-	-	72,500	72,500
TOTAL (\$)	1,586,320	525,038	30,000	666,050	2,807,408

(I) 7320 funds are RSTBG funds for travel demand model development and scenario planning, 7500 funds are PlanRVA allocated rural transportation funds shown for reference

7100 Program Management

7100	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Program Management	\$266,395	\$18,106	\$107,106	40%	10

- Developed agenda packages for the RRTPO Policy Board, Technical Advisory Committee and Community Transportation Advisory Committee
- Reviewed the Virginia Occupational Safety and Health (VOSH) COVID-19 workplace standards and prepared a summary of the points pertaining to the PlanRVA offices.
- Presented the list of Section 5310 FY22 applications from the region at the February 9 TAC meeting and obtained TAC's concurrence to present the resolution of endorsement to the TPO at their March 4 meeting.
- Prepared a staff report and resolution of endorsement of the Section 5310 applications for inclusion in the March 4 TPO agenda packet.
- Participated in the February 21 virtual staff meeting. Primary discussion topics included office space planning, development of a succession management plan, and planning for the FY22 budget
- Participated in the February 19 Virginia Health Catalyst Program virtual racial equity training. The program included an overview of the current state of racial inequity, barriers to equity, and suggested strategies to address inequities.
- Participated in the February 23 FTA webinar that provided an overview of the transportation Technical Assistance Coordination Library (TACL). The webinar showed how to use the library, which brings together the resources from five federally- supported transportation programs. The webinar featured a review of the library keyword search capabilities, advance search options, training opportunities, frequently asked questions, and illustrations of how to conduct a search. Followed up by sending a link to this resource to the PlanRVA staff.
- Met virtually with VCU MURP student Rebekah Cazares on February 24. Discussed some of the next steps in the development of her professional plan and suggested approaches to inventorying and analyzing public transportation access issues and needs in selected census tracts.
- Participated in the February 25 virtual meeting of the Tri-Cities MPO and prepared a brief summary of the MPO's discussions and decisions.
- Participated in the February 26 virtual VAMPO Peer Exchange meeting. Among the topics discussed were the proposed reclassification of smaller urban areas and the impacts of this reclassification on MPO's; managing the MPO Title VI review process; attaining DBE participation goals; the SMART SCALE application process; and topics for future staff development training.

7210 Public Outreach & Equity Analysis

7210	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	\$204,437	\$5,361	\$54,254	27%	12

- LRTP Public Engagement coordination meetings - internal
- General outreach to planning partners and stakeholders, relating to ConnectRVA 2045 and other transportation projects.
- Design and management of PlanRVA public engagement process
- Small group outreach for development of the long-range transportation plan and cultivation of relationships with local groups and organizations.
- Development of a “Meeting in a box” for use in outreach meetings when able
- Development of social media and email materials for meeting notices
- Creation and implementation of a virtual meeting platform and procedures for all organizational meetings. Testing of GoToMeeting and eventual adoption of Zoom as the platform, integration of YouTube and recording/archiving of each meeting for public access. Development of public engagement guidelines for participation in remote meetings and sharing of comments and ideas. Training of board and committee members on interactive components of meetings and voting process. Legal review of procedures for compliance with applicable VA laws.
- Review of public comments via public surveys and preparation of database with staff recommendations on ConnectRVA 2045 Issues Wikimap
- Development of ConnectRVA 2045 Metroquest survey on Vision, Goals, and Objectives
- Webinar on use and administration of Metroquest surveys
- RVA Green Transportation work group - Equity Training by Virginia Community Voice
- Work on template/tracking for Annual Report as required by new engagement plan
- Email digest template development (recommendation of engagement plan)
- EJ/Equity analysis tool development for LRTP/MPO project review
- Title VI self-assessment for VDOT review
- Coordination with FHWA preparing for federal recertification in 2021
- Uploaded and linked documents, status reports, and meeting agendas for the LRTP to the ConnectRVA 2045 website
- Created and maintained the events calendar on the ConnectRVA 2045 webpage to keep the public up to date on meetings and deadlines
- Created blog posts on the ConnectRVA 2045 website for public review and comments on the current work efforts in the LRTP

7220 Special Planning Efforts

7220	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	\$53,813	\$3,176	\$29,795	55%	14

- Coordination on Richmond 300 master plan and RVA Green plan
- General all-staff meetings and training
- Data requests from planning partners and peer agencies
- GRP technical advisory steering committee
- Coordination with GRTC, RMTA, GRP, ChamberRVA and RRT on their initiatives and areas of overlap with our agencies.
- Data sharing discussions with GRTC, RMTA and GRP
- Coordination of speaking engagements to highlight agency achievements with groups like AMPO, NADO, and local/regional partners

7310 Long-Range Transportation Plan (ConnectRVA 2045)

7310	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
L RTP	\$505,638	\$41,663	\$321,518	64%	16

- Received a few public comments during the public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives. These comments were taken into consideration and were reflected in the revised Vision, Guiding Principles, Goals and Objectives which was first presented to the advisory committee and then to the policy board. The RRTPO Policy Board approved the Vision, Guiding Principles, Goals and Objectives with a few minor changes.
- Continued collaboration with LRTP-AC and the Project Champions to develop regionally significant transportation projects within the RRTPO's Metropolitan Planning Area (MPA) Boundary. The draft list was sent to the LRTP Advisory Committee for their review and comments on February 23.
- Participated in the February 25 virtual meeting of the ConnectRVA 2045 Advisory Committee. The primary topics included presentations on the Planning, Programming and Evaluation tasks. A summary of the projects that make up the Universe of Projects was presented, and it was noted that the list contains some 257 projects with an estimated cost of \$7.28 billion. It was noted that the next steps related to this task include obtaining the missing project information, validating the cost estimates, and

securing the endorsement of the LRTP Advisory Committee. For the programming task the next steps include splitting the proposed revenue into four-time bands and adjusting for inflation. The evaluation task will entail economic impact analyses, environmental justice analyses, and accessibility benefit and burdens analyses.

- Continued groundwork and participation in the internal staff meetings to develop various tasks for the LRTP – project development, project prioritization process, performance measures, accessibility analysis, environmental justice analysis, document development and website maintenance.
- Participated in and prepared a summary of the February 5 virtual meeting of the Tri-Cities Area MPO Technical Advisory Committee. In addition to receiving a report on the status of Plan2045, the Committee received a presentation on Performance Based Planning and Programming and discussed the impacts of the VTrans Mid-term Prioritization Policy on funding projects in smaller MPO's
- Participated in the February 9 virtual meeting of the Long-Range Transportation Plan Public Engagement Committee. The primary topics included the project schedule and public engagement opportunities, development of the universe of projects list, and linkage to other planning efforts such as the current bicycle/pedestrian plan.
- Participated in the February 18 PlanRVA Forum, which featured a panel discussion on the Richmond Regional Tourism Master Plan. The panelists reviewed the five pillars of a shared vision for tourism, the industry challenges related to the COVID-19 pandemic, and how regional tourism will benefit from the creation of the CVTA.
- Participated in the February 23 LRTP Public Engagement Committee virtual meeting. The topics discussed included the Universe of Projects public distribution and review and upcoming survey needs for MetroQuest. Also discussed were who will be invited to review the Universe of Projects and what are we asking the public to do. Development of a MetroQuest survey centered on preferences for the allocation of various transportation funds was also discussed.

7320 Regional Travel Demand Model (RTDM)

7320	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	\$762,547	\$9,504	\$133,042	17%	17

- **Consultant Support**

- Continued research and discussion with the consultants for Task 8: ConnectRVA 2045 Tools Development including RTC model-based tools, the accessibility tool, the Benefit Cost Analysis Tool and the Economic Impact Analysis Tool.
- Participated in the February 16 and 26 virtual meetings with the consultants to discuss the progress on Task 8.
- Reviewed the final deliverables (documentation and the model) of Task Order 7: Land Use model and provided comments to the consultants.

- **Data Request**

- Provided the most up to date Richmond/Tri-Cities (RTC) Model to the consultants (Johnson, Mirriman & Thompson, Inc.) to be used for the Powhite Parkway Extension Study for Chesterfield County.
- Participated in a virtual meeting to give the consultants a walkthrough of the RTC model.

7330 Transit

7330	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	\$184,575	\$10,870	\$105,253	54%	18

- Participated in the February 3 webinar, “MaaS-The Transportation Holy Grail”, which featured a review of the report “Mobility as-a-Service and Mobility Management”. The presentation covered the characteristics of the levels of mobility-as-a-service, approaches to the delivery of mobility as-a-service, and recommendations for realizing the full benefits of mobility-as-a-service.
- Met virtually with John O’Keefe of RideFinders on February 3 to discuss micromobility proposals and studies applicable to the Richmond region
- Participated in the February 10 webinar, “The Road to Acceptance: Planning for Future AV’s.” The program featured presentations on Virginia and the deployment of AV’s; how GRTC has incorporated technology in its Pulse BRT service that will accommodate the deployment of AV’s; and a discussion of the human and mobility impacts of vehicle automation.
- Participated in the February 11 NCHRP Information Forum on integrating micromobility into transportation plans. Among the suggestions presented were to ask “why” and “what if” questions; incorporate flexible funding and resilient streets policies into the planning process; view transportation needs from the user’s perspective; and don’t be afraid to partner with the private sector.
- Participated in the February 16 virtual meeting of the GRTC Board of Directors. The primary decisions and discussion included an update on CVTA activities, approval of a contract for the construction of bus stop landing pads at 29 locations, received summaries of the 2020 GRTC and RideFinders annual reports, and ratification of a collective bargaining agreement with the Amalgamated Transit Union.
- Participated in the February 18 Shared Use Mobility Center webinar, Transportation Inflection Reflection. Among the primary points of the webinar were how to take advantage of the COVID-19 pandemic to re-prioritize and re-allocate transportation resources; how do new transportation technologies support community transportation goals and desired outcomes; and questioning and challenging inherent biases that prevent the equitable provision of transportation services.
- Participated in the February 19 virtual meeting of the Public Transportation Work Group. The meeting included an introduction of the project study team, a summary of the study team’s understanding of and approach to addressing the issues related to development of the transit service governance report, and a proposed study schedule. Also discussed were coordination calls with the work group, an internal review process involving the CVTA Technical Advisory Committee, and the list of key points of contact.
- Participated in the February 17 webinar, “A Better Tomorrow.” The webinar featured presentations by representatives of the League of American Bicyclists and Yaffe Mobility Consulting on the impacts of COVID-19 on bicycling activity and transit use. The presenters reviewed the elements of a proposed “Bike New Deal” and the COVID-19 structural considerations associated with post-pandemic transit ridership.
- Participated in the February 10 virtual meeting of the Goochland Community Partners. Prepared and presented a summary of the following recent transportation developments: ConnectRVA 2045; human services transportation funding (Section 5310); CTAC; and the CVTA.

- Participated in a February 24 virtual meeting with representatives of Via Transportation, GRTC, and Senior Connections. The meeting included introductions to the Via team, a brief summary of their involvement in selected services in Virginia, the types of services Via can provide, and recent transportation services and plans in the Richmond region that might benefit from a technological platform.
- Participated in the February 25 virtual meeting of the Senior Connections Advisory Council. Briefed the council on the following: (1) status of the development of ConnectRVA 2045; (2) the status of the FY22 Section 5310 applications from the region; (3) the January and March 2021 meetings of CTAC; and (4) the upcoming meeting of the Central Virginia Transportation Authority.
- Reviewed the following documents:
 - Mobility-as-a-Service and Mobility Management

Paratransit and CHSMP

- Participated in the February 9 National Aging and Disability Transportation webinar, “CRRSAA for Section 5310 recipients.” The program featured a discussion of how the federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds will be distributed, and the potential use of the funds by recipients of Section 5310 funding

7340 Active Transportation: Bicycle and Pedestrian

7340	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transp.	\$168,816	\$12,576	\$102,816	61%	19

Active Transportation Work Group

- Staff held a virtual ATWG meeting on February 9 which included a presentation on safety planning for bicycle and pedestrian networks in Henrico County.

East Coast Greenway

- Staff continued to work with East Coast Greenway Alliance (ECG) on updates to designated sections of the trail the Richmond region, including the envisioned route, which was the main topic at the ECG Virginia committee meeting held on February 10.

Richmond Regional Bicycle and Pedestrian Plan

- Staff continued to hold smaller meetings as follows to the January 27 Bike-Ped steering committee meeting on January 27. Staff continues to refine and update the list of potential bike/ped projects that begin to set the framework for a regional network for active transportation.
- Staff provided a list of projects with cost estimates that are intended to be included in the Universe of Projects in the LRTP.
- As part of the Bike/Ped plan, staff continues to develop and revise the [regional plan story map](#), which includes a [Level of Stress map](#) that uses traffic data to help rank potential levels of stress to bicyclists on roadways in the Richmond region. The map and data have been presented to the steering committee and staff will continue to revise.
- Staff continues to organize, write, and edit sections of the update to the plan in preparation for review by the steering committee.
- Continued update of a SharePoint website and a Google Drive updated for committee members to share resources and their own observations of travel around the region on foot or bike. Committee continues to update a [WikiMap](#) shared by the LRTP.

Town of Ashland pilot project and regional guidance for Complete Streets

- Staff continues to refine the illustrative guideline tool box of complete streets best practices for use by the localities in their own planning work and to support implementation of the regional bicycle and pedestrian plan; to be added to the [story map](#).

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

- Staff has been in communication with localities and plans to reengage with the Trolley Line steering committee in March-April to provide updates on progress, including any funding decisions affecting certain trail segments, i.e. Transportation Alternatives funding priority for Lakeside Community Trail in Henrico County and the expected completion of the Ashland portion of the trail in early spring 2021.

- The National Park Service (NPS) Rivers, Trails, and Conservation Assistance (RTCA) program provided the opportunity for staff to work with Ursula Lemanski of the NPS to prepare a request for design assistance through an indefinite delivery contract of the NPS to assist in preparing preliminary design concepts for specific trail segments at the direction of the participating localities.

7350 Systems Resilience Plan

7350	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Systems Resil. Plan	\$105,285	\$554	\$13,115	12%	20

- Coordination with coastal program initiatives, including data mapping and overlap in programs among the eastern counties in the MPO study area
- Development of GIS analysis to develop water risk areas (sea level rise, storm surge, floodplain), mapping potential flood closures, and identifying vulnerable populations

7410 Performance Based Transportation Planning

7410	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Plng.	\$86,956	\$6,950	\$48,938	56%	21

System Performance

- Updated the dashboard (<https://planrva.org/transportation/covid-19-pandemic/>) to track various PlanRVA transportation related metrics and the changes in those metrics due to the COVID-19 pandemic. The dashboard is on the Transportation home page of the PlanRVA website. The interactive dashboard was created using Tableau.
- Attended the NPMRDS webinar featuring updates from FHWA and the NPMRDS team as well as two presentations from NPMRDS users highlighting the use of the data to track recurring congestion and the development of a real time decision support tool for roadway safety improvements.
- Compiling 2019 NPMRDS and INRIX data for the CMP network.
- Developed of crash data dashboards utilizing ArcGIS Dashboards and Power BI.

7420 Transportation Improvement Program (TIP)

7420	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	\$326,282	\$22,973	\$174,387	53%	23

Maintenance

Based on the TAC discussion and recommendation to the RRTPO Policy Board at the 2/9/21 TAC meeting, RRTPO endorsement documents on the following FTA Section 5310 grant projects were prepared and included in the RRTPO March meeting agenda package:

- Chesterfield Citizen Information and Resources Services: Requested \$533,600
- Chesterfield County Mental Health Support Services: Requested \$195,000
- Goochland CARES—Free Clinic and Family Services: Requested \$65,000
- Hanover DASH: Requested \$235,255
- Heart Havens: Requested \$150,000
- St. Joseph's Villa: Requested \$65,000
- Senior Connections: Requested \$454,097
- The Mill House-Community Brain Injury Services: Requested \$65,000

Total \$1,783,000

After the RRTPO approval at the 3/4/21 RRTPO meeting, the TPO endorsement documents on grant applications will be submitted to DRPT.

Maintenance

Based on TAC discussion and recommendation to the TPO Policy Board at the 2/9/21 TAC meeting, the RSTBG fund transfer documents were included in the March 4, 2021 TPO meeting agenda package for the following five projects:

- Transfer FY12 168,284 RSTBG funds from the Charles City Rt 607 minor widening project (#59166) to the RMT gate improvements and new drop lot project (#113832)
- Transfer FY12 \$426,000 RSTBG funds from the Charles City Rt 609 reconstruction project (#85337) to the RMT gate improvements and new drop lot project (#113832)
- Transfer \$235,135 (FY15 \$144,844 and FY17 \$90,291) RSTBG funds from the Goochland I-64/Rt 623 IMR project (#102931) to the RMT gate improvements and new drop lot project (#113832)
- Transfer FY08 \$169,289 RSTBG funds from the Richmond Shockoe Bottom operation improvements project (#101854) to the RMT gate improvements and new drop lot project (#113832)
- Transfer FY17 \$163,949 RSTBG funds from the RMT intermodal transfer improvements to the RMT gate improvements and new drop lot project (#113832)

Conducted RSTBG fund transfers and submitted the transfer documents to VDOT on 2/5/21 as follows:

- FY15 \$123,853 (FY13 \$99,979 and FY15 \$23,874) RSTBG funds from the Goochland I-64 at Rt 623 JMR project (#109231) to Henrico Three Chopt Road sidewalk project (#113833)
- Transfer FY23 \$123,853 RSTBG funds from the Henrico Three Chopt Road sidewalk project (#113833) to the regionwide project (#101492)

The updated RSTBG fund tracking sheets were placed on PlanRVA web site.

Received a TIP adjustment request from VDOT on 2/4/21 as follows:

- Rt 360 widening from Lonas Pkwy to Castle Rock Rd (#104890)—Chesterfield County
- Rt 360 widening from o.6 MW Rt 643 (Lee Davis Rd) to 0.18 ME Rt 643 (#13551)—Hanover County
- Commerce Rd widening from Bells Rd to Bellemeade Rd (#15958)—City of Richmond
- Statewide vehicle fuel conversion program (#T11802)—Statewide

After receiving TIP adjustment concurrences from locals, conducted the TIP adjustments for four projects above and submitted the adjustment documents to VDOT on 2/24/21. The updated TIP was placed on the PlanRVA web site on 2/25/21.

7430 Rail, Freight, Intermodal Planning

7430	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Pang.	\$23,580	\$956	\$8,117	34%	24

Staples Mill Road Station Advance Planning and Design Study

DRPT and their consultant are in the final stage of completing 30% design documents for the replacement of the Staples Mill Amtrak Station. The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan recommended a corridor working group be formed that consists of Henrico, VDOT, DRPT, and PlanRVA to guide the VDOT sub-area plan and more detailed traffic studies of Staples Mill Road to improve both multimodal access to the station and usher in a more supportive land use pattern within the corridor. The working group has not yet been established and is awaiting direction from VDOT.

7500 Rural Transportation

7500	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rural Transportation	\$72,500	\$6,526	\$17,118	24%	25

Rural Transportation Advisory Committee (RTAC)

Staff met with the 4 members of the RTAC on February 17 and provided an additional data layer on 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”. Opportunities related to environmental and coastal resources and hazard mitigation plan development were also shared with the RTAC. A future meeting to verify the data provided will be scheduled in April.

Agenda Item B.2.

FY 2022 – FY 2027 RSTBG/CMAQ Draft Allocations

REQUESTED ACTION

To review and approve the RSTBG and CMAQ allocation plans.

RESOLUTION

The following resolution is presented for RRTPO Policy Board approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board approves the allocation of Regional Surface Transportation Block Grant (RSTBG) and Congestion Mitigation and Air Quality (CMAQ) funds as presented.

3

POLICY BOARD AGENDA 4/1/20; ITEM B.2.

FY22 – FY27 RSTBG/CMAQ DRAFT ALLOCATIONS

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of the RSTBG and CMAQ allocation plans.

BACKGROUND: Selecting and prioritizing projects for funding through suballocated grants like RSTBG and CMAQ is one of the primary roles of the RRTPO in developing the regional transportation system. Projects selected by the RRTPO to receive funding are included in the Six-Year Improvement Program (SYIP) for adoption by the Commonwealth Transportation Board (CTB).

Due to the COVID-19 pandemic, revenues for transportation have been significantly reduced for the FY22 – FY27 SYIP. A comparison table of the expected allocations based on the allocation plans approved in September 2020 and the actual available allocations received February 25th is provided in *Attachment A* for each program.

For CMAQ, expected allocations have been reduced by \$6,870,585, or 13.2%, with annual reductions ranging from \$740,264 in FY23 to \$1,375,416 in FY26. For the RSTBG program, the reductions for the FY22 – FY27 period total \$15,901,338, or 12.6%, from the expected allocations level. Annual reductions range from \$2,503,758 in FY22 to \$2,848,217 in FY26.

ALLOCATIONS APPROACH: Due to the significant decrease in available allocations, staff has worked with VDOT to develop allocation plans focused on preserving existing projects; no new projects are recommended for funding in the draft plans. A balance has been retained for the outyears at a significantly reduced level to cover cost increases or further funding reductions and to allow for new project selection in future cycles. The balance held in reserve was reduced from previous levels by \$2.1M for CMAQ and \$7.2M for RSTBG.

In developing the draft plans, priority in funding was given to projects which are closer to completion. The draft plans maintain the schedules for all CMAQ projects with funding in the FY22 – FY27 period. For RSTBG, all but one of the projects receiving allocations in the FY22 – FY27 plan are kept on schedule.

TAC RECOMMENDATION: TAC reviewed the draft allocations plans at a special meeting held on March 19th. At the meeting, TAC unanimously recommended approval of the allocations plans as presented in *Attachment B* (CMAQ) and *Attachment C* (RSTBG).

RRTPO STAFF RECOMMENDATION: Staff agrees with the TAC recommendation and recommends approval of the allocations of RSTBG and CMAQ funding.

RRTPO ACTION REQUESTED: The following resolution is presented for RRTPO Policy Board approval:

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the allocation of Regional Surface Transportation Block Grant (RSTBG) and Congestion Mitigation and Air Quality (CMAQ) funds as presented.

MAB
Attachments

ATTACHMENT A - AVAILABLE ALLOCATIONS

CMAQ Available Allocations

	FY22	FY23	FY24	FY25	FY26	FY27*	Total
CMAQ - FY22	\$ 7,379,760	\$ 7,481,544	\$ 7,374,990	\$ 7,514,994	\$ 7,657,378	\$ 7,802,181	\$ 45,210,847
CMAQ - FY21	\$ 8,221,808	\$ 8,221,808	\$ 8,704,809	\$ 8,867,419	\$ 9,032,794	\$ 9,032,794	\$ 52,081,432
Difference	\$ (842,048)	\$ (740,264)	\$ (1,329,819)	\$ (1,352,425)	\$ (1,375,416)	\$ (1,230,613)	\$ (6,870,585)

RSTBG Available Allocations

	FY22	FY23	FY24	FY25	FY26	FY27*	Total
RSTBG - FY22	\$ 17,571,943	\$ 17,870,665	\$ 18,174,466	\$ 18,483,433	\$ 18,797,651	\$ 19,117,211	\$ 110,015,369
RSTBG - FY21	\$ 20,075,701	\$ 20,458,374	\$ 20,847,551	\$ 21,243,345	\$ 21,645,868	\$ 21,645,868	\$ 125,916,707
Difference	\$ (2,503,758)	\$ (2,587,709)	\$ (2,673,085)	\$ (2,759,912)	\$ (2,848,217)	\$ (2,528,657)	\$ (15,901,338)

*The FY21 estimate for FY27 allocations is conservative and assumes no change from FY26

FY22 - FY27 CMAQ FUNDS					ALLOCATIONS						FY22-FY27 CMAQ	Other Planned Funds	Balance to Complete	NOTES
Locality	Project UPC	Description	Total Estimate	Previous Funds	FY22	FY23	FY24	FY25	FY26	FY27				
GRTC	-20113	GRTC REPLACEMENT OF ROLLING STOCK CNG BUSES (FY22)	\$2,465,420	\$1,852,270	\$698,150						\$698,150	\$0	(\$85,000)	Funding already flexed to FTA. Estimate in VDOT system needs to be updated to reflect new cost estimate which will eliminate the \$85k surplus.
Ridefinders	-203	Regionwide Air Pollution Reduction Program - Ridefinders	N/A		\$509,000	\$509,000	\$509,000				\$1,527,000	\$0	N/A	
Richmond	-1811	City of Richmond: Employee Trip Reduction Program	\$3,306,251	\$3,306,251							\$0	\$0	N/A	
Richmond	118148	Richmond Signal System – Phase IV	\$5,488,000	\$0		\$593,000	\$1,425,054	\$1,607,018	\$1,862,928		\$5,488,000	\$0	\$0	Funding advanced to FY24-FY26
Henrico	118153	Brook Road & Hilliard Road Trail	\$4,757,000	\$0			\$597,000	\$887,000	\$711,991		\$2,195,991	\$0	\$2,561,009	Balance covered in FY28/FY29
Henrico	118150	Nuckols Road Pedestrian Improvements	\$2,160,000	\$0			\$332,000	\$824,000		\$1,004,000	\$2,160,000	\$0	\$0	
Chesterfield	118154	Old Bermuda Hundred Road at Ramblewood Drive Roundabout	\$5,146,000	\$0			\$525,000	\$906,000			\$1,431,000	\$0	\$3,715,000	Balance covered in FY28/FY29
Henrico	118155	Rt 33-60-Beulah Roundabout	\$5,519,000	\$0			\$689,000				\$689,000	\$0	\$4,830,000	Project has PE, RW, and CN phases. Applicant requested funding for PE only and will seek funding for balance from other sources
Chesterfield	118156	Brad McNeer Parkway Access Management and Roundabout	\$9,336,000	\$0			\$530,000		\$2,235,246	\$3,797,527	\$6,562,773	\$0	\$2,773,227	Balance covered in FY28/FY29
Henrico	115201	Patterson Avenue Sidewalks	\$1,366,000	\$0	\$200,000	\$270,000	\$896,000				\$1,366,000	\$0	\$0	
Chesterfield	115784	Meadowdale Blvd (Dalebrook Drive to Beulah Rd) Ped-Bike Imps	\$3,660,000	\$0	\$500,000		\$500,000	\$1,450,000	\$550,000	\$660,000	\$3,660,000	\$0	\$0	
Port of Virginia	115815	I-64 Express Barge Service Expansion	\$3,000,000	\$0	\$919,917	\$1,742,105		\$337,978			\$3,000,000	\$0	\$0	FY22 note: had to push funding out to match current system schedule due ot funding constraints.
Henrico	109951	Henrico County Automated Traffic Management System (ATMS)	\$9,805,731	\$8,518,133	\$643,799	\$643,799					\$1,287,598	\$0	\$0	
Chesterfield	113843	Route 1 (Merriewood Rd to Elliham Ave) Sidewalk	\$1,686,000	\$450,000	\$800,000	\$436,000					\$1,236,000	\$0	\$0	Cost increase over last year estimate
Chesterfield	115063	Route 60 (Ruthers Rd-Stonebridge Plaza Ave) Shared-Use Path	\$5,504,000	\$1,916,500	\$39,500	\$2,913,563	\$634,437				\$3,587,500	\$0	\$0	Funded wirh RSTP and CMAQ

FY22 - FY27 CMAQ FUNDS					ALLOCATIONS						FY22-FY27 CMAQ	Other Planned Funds	Balance to Complete	NOTES
Locality	Project UPC	Description	Total Estimate	Previous Funds	FY22	FY23	FY24	FY25	FY26	FY27				
Chesterfield	111712	Route 1 (Marina Drive - Merriewood Road) Shared-Use Path	\$3,299,000	\$1,348,640	\$414,000						\$414,000	\$734,000	\$802,360	Cost increase over last year estimate.
Henrico	109190	LABURNUM AVENUE SIDEWALK	\$1,219,203	\$1,088,809	\$130,394						\$130,394	\$0	\$0	Funded with RSTP and CMAQ
Henrico	101034	#HB2.FY17 RTE 6 PATTERSON AVE AT PARHAM RD INTERSECTION	\$14,000,000	\$9,357,926	\$2,525,000						\$2,525,000	\$1,685,380	\$431,694	Fully funded to \$14M estimate in COVID scenario. Need to verify status of SS allocations.
Henrico	106299	PEDESTRIAN & SIGNAL IMPRMNTS - VARIOUS LOCATIONS (AZALEA)	\$1,615,000	\$1,615,000							\$0	\$0	\$0	
Richmond	105890	Richmond Signal System - Phase III	\$7,340,000	\$7,340,000							\$0	\$0	\$0	
N/A	101492	Richmond Region-wide Traffic/Operations Improvements	N/A	N/A	\$0	\$374,077	\$737,499	\$1,502,998	\$2,297,213	\$2,340,654				
Available Funding					\$ 7,379,760	\$ 7,481,544	\$ 7,374,990	\$ 7,514,994	\$ 7,657,378	\$ 7,802,181				
Allocations					\$ 7,379,760	\$ 7,481,544	\$ 7,374,990	\$ 7,514,994	\$ 7,657,378	\$ 7,802,181				
Difference					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Balance Entry %					0.0%	5.0%	10.0%	20.0%	30.0%	30.0%				

FY22 - FY27 RSTP ALLOCATIONS					ALLOCATIONS						FY21 - FY27 RSTP	Other Funds FY21 - FY27	Balance to Complete	NOTES
Locality	UPC	Description	Total Estimate	All Previous Funds	FY22	FY23	FY24	FY25	FY26	FY27				
Goochland	109231	I-64/ASHLAND RD INTERCHANGE IMR	\$0	\$0							\$0	\$0	\$0	Project cancelled and all remaining funds transferred to other projects. Need to re-establish new UPC for the same project and fund \$360,000 in FY24 during the next round (FY23) of RSTP program development.
RRTPO	118143	RRTPO Scenario Planning Pilot	\$243,550	\$243,550							\$0	\$0	\$0	
Henrico	118597	W Broad St Intersection Improvements at Dominion and Cox	\$13,952,000	\$0		\$939,667	\$560,333	\$3,768,110	\$3,058,635		\$8,326,745	\$0	\$5,625,255	Propose transfer of FY21 Previous funds \$379,334 to UPC 13551. Add same amount to FY23. CN funded in FY28
Chesterfield	118144	US 360 Superstreets Study	\$300,000	\$300,000							\$0	\$0	\$0	
Chesterfield	118145	Route 60 Corridor Improvement Study	\$125,000	\$125,000							\$0	\$0	\$0	
Henrico	118470	W Broad St Pedestrian and Transit Improvements - Glenside Dr to Parham Rd	\$11,272,000	\$0			\$1,125,000	\$0	\$269,721	\$800,000	\$2,194,721	\$0	\$7,682,558	Funding pushed out a fiscal year so a schedule rebaselining request is needed to push out PE start one fiscal year. Partial RW and CN funded in FY28
Chesterfield	118146	Route 1 (Holiday Lane - Willis Road) Shared-Use Path	\$4,370,000	\$0			\$332,000	\$0	\$0	\$1,500,000	\$1,832,000	\$0	\$2,538,000	Balance to be provided in FY28
Goochland	118147	IJR - Route 288 (West Creek Area)	\$499,900	\$499,900							\$0	\$0	\$0	
Goochland	105733	RTE 623 - IMPROVE INTERSECTION	\$5,476,000	\$0	\$0	\$729,000	\$0	\$0	\$330,000	\$2,000,000	\$3,059,000	\$18,041	\$2,398,959	Inflated cost estimate needed? Per local schedule; PE in FY22, RW in FY24, CN in FY25; \$18,041 in Tele funds in FY23. This local schedule is still not reflected in the VDOT system and there needs to be a determination on this being locally administered or VDOT administered.Funded to schedule in system and balance to be provided in FY28.
Charles City	106296	RTE 155 - CONSTRUCT TRAIL (PE Only)	\$400,000	\$0	\$0		\$400,000				\$400,000	\$0	\$0	Move funding to FY24 to allow time to develop proper PE/RW/CN estimate.
Chesterfield	113846	Early Settlers Rd Sidewalk: Robius Rd to Hospital/Park	\$1,170,000	\$0	\$270,000	\$150,000	\$750,000				\$1,170,000	\$0	\$0	
Hanover	115195	Atlee Station Rd Widening	\$31,529,239	\$8,636,406				\$2,500,000	\$6,000,000	\$2,378,839	\$10,878,839	\$16,392,833	(\$4,378,839)	Per sponsor, project still needs \$4.378M in FY27 to complete funding. Outside funding is a local contribution pending FY27 allocation to get started with PE

FY22 - FY27 RSTP ALLOCATIONS					ALLOCATIONS						FY21 - FY27 RSTP	Other Funds FY21 - FY27	Balance to Complete	NOTES
Locality	UPC	Description	Total Estimate	All Previous Funds	FY22	FY23	FY24	FY25	FY26	FY27				
Richmond	115200	Hull Street Improvement Project Phase III	\$11,664,209	\$0			\$727,127	\$2,489,261	\$2,500,000	\$5,947,821	\$11,664,209	\$0	\$0	
Henrico	115769	Libbie Avenue Road Diet - Bethlehem Rd to W Broad St	\$1,725,000	\$0	\$195,000	\$0	\$968,000	\$562,000			\$1,725,000	\$0	\$0	
Henrico	109194	#SMART20 - PARHAM RD TRAFFIC SIGNAL AND SIDEWALK PROJECT	\$5,556,990	\$430,000	\$1,105,614	\$115,159	\$0	\$840,000	\$0	\$634,227	\$2,695,000	\$1,335,000	\$1,096,990	\$1,001,250 SS in FY22 and \$333,750 SS in FY23. Locality to cover balance
Hanover	109260	POLE GREEN RD WIDENING	\$20,000,000	\$5,764,452	\$1,600,000	\$500,000	\$1,030,000	\$4,304,748	\$3,000,000	\$2,500,000	\$12,934,748	\$1,300,800	\$0	Kept current funding scheme (partial RW, full PE, CN). Telefee funding FY22-FY26
Richmond	104888	#SGR - RTE 360 - REHAB MAYO BRIDGE	\$18,313,601	\$5,767,679	\$1,011,000	\$532,000	\$1,490,000	\$0			\$3,033,000	\$0	\$9,512,922	Locality is looking into fund sources to cover balance. Project significantly behind schedule for scoping due to funding/scope issues.
Chesterfield	115063	Route 60 (Ruthers Rd-Stonebridge Plaza Ave) Shared-Use Path	\$5,504,000	\$1,916,500	\$0	\$0	\$0				\$0	\$3,450,500	\$137,000	Funded with RSTP and CMAQ. Balance to come from CMAQ.
Hanover	13551	#SMART18 - RTE 360 WIDENING	\$23,952,529	\$12,576,970	\$4,000,000	\$1,022,892	\$0	\$0			\$5,022,892	\$6,352,667	\$0	Receive Previous funds FY21 \$379,334 from UPC 118597. Reduce FY23 funds by same amount.
Henrico	50529	RTE 9999 (THREE CHOPT ROAD) WIDEN TO 4 LANES	\$30,818,528	\$24,653,669	\$0	\$962,000	\$0	\$0			\$962,000	\$0	\$5,202,859	Significant cost increase over last year's estimate. Balance to be covered by locality.
Henrico	104148	SADLER RD - RECONSTRUCTION	\$27,106,587	\$17,586,587	\$0	\$2,494,553	\$6,702,819	\$322,628			\$9,520,000	\$0	\$0	RW and CN only. PE under 60934.
Richmond	104281	DEEPWATER TERMINAL RD - EXTEND EXISTING ROADWAY	\$5,458,000	\$2,676,110	\$1,547,717	\$1,234,173					\$2,781,890	\$0	\$0	
Chesterfield	104889	RT 10 (Whitepine to Frith) WIDENING	\$15,170,914	\$9,908,213	\$3,262,701	\$2,000,000					\$5,262,701	\$0	\$0	
Chesterfield	104890	RTE 360 E (Lonas Pkwy to Castle Rock Rd) - WIDENING	\$7,034,227	\$6,840,167	\$194,060						\$194,060	\$0	\$0	
Chesterfield	107085	RTE 641 - REPLACE SD BRIDGE FED ID 5280	\$6,019,000	\$3,380,000	\$1,339,000	\$1,300,000					\$2,639,000	\$0	\$0	
Henrico	109190	LABURNUM AVENUE SIDEWALK	\$1,219,203	\$1,088,809	\$0						\$0	\$0	\$130,394	Funded with RSTP and CMAQ. Balance coming from CMAQ.
Ashland	112042	ROUTE 1 IMPROVEMENTS: ASHCAKE RD TO ARBOR OAK DR	\$11,311,933	\$3,647,890	\$1,294,568	\$4,097,688	\$2,271,787				\$7,664,043	\$0	\$0	Transfer no longer required. Additional funds will be allocated with new SYIP.
Port of Virginia	113832	Richmond Marine Terminal (RMT) Gate Impr. & New Drop-off Lot	\$3,378,607	\$2,526,324	\$852,283						\$852,283	\$0	\$0	Previous funds transfer of \$1.162,657 to fully fund project.

FY22 - FY27 RSTP ALLOCATIONS					ALLOCATIONS						FY21 - FY27 RSTP	Other Funds FY21 - FY27	Balance to Complete	NOTES
Locality	UPC	Description	Total Estimate	All Previous Funds	FY22	FY23	FY24	FY25	FY26	FY27				
Henrico	113833	Three Chopt Rd Sidewalk Impr. (Dinwiddie Ave to Bexhill Rd)	\$2,165,000	\$365,000	\$900,000	\$900,000					\$1,800,000	\$0	\$0	
Richmond	19036	FOREST HILL AVENUE IMPROVEMENTS	\$14,189,886	\$14,189,886							\$0	\$0	\$0	
Chesterfield	101020	#HB2.FY17 RTE 10 (BERMUDA TRIANGLE RD TO MEADOWVILLE RD)	\$64,637,849	\$64,637,849							\$0	\$0	\$0	
Ashland	103393	ASHLAND TROLLEY LINE TRAIL	\$1,710,156	\$1,710,156	\$0	\$0					\$0	\$0	\$0	
N/A	101492	Richmond Region-Wide Traffic/Operations Improvements	N/A	\$319,614	\$0	\$893,533	\$1,817,400	\$3,696,686	\$3,639,295	\$3,356,324	\$13,403,238	N/A	N/A	
Available Funding					\$ 17,571,943	\$ 17,870,665	\$ 18,174,466	\$ 18,483,433	\$ 18,797,651	\$ 19,117,211				
Allocations					\$ 17,571,943	\$ 17,870,665	\$ 18,174,466	\$ 18,483,433	\$ 18,797,651	\$ 19,117,211				
Difference					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Balance Entry %					0.0%	5.0%	10.0%	20.0%	19.4%	17.6%				

Agenda Item B.3.

FTA Section 5310 Program Grant Applications Endorsement

REQUESTED ACTION: *To endorse the applications submitted by Richmond area local governments, human service agencies, and supporting organizations for Federal Transit Administration (FTA) Section 5310 program grant funds.*

RESOLUTION

The following resolution is presented for RRTPO Policy Board review and approval:

RESOLVED, *that the Richmond Regional Transportation Planning Organization Policy Board endorses the following applications for Federal Transit Administration (FTA) Section 5310 funds and found by the Department of Rail and Public Transportation (DRPT) to be eligible for FTA Section 5310 Program funds:*

- Chesterfield County Citizen Information and Resources-\$553,600 for operating assistance
- Chesterfield Community Mental Health Services Board-\$195,000 to purchase three 15-passenger vans
- Goochland CARES-\$65,000 to purchase one 14-passenger van
- Hanover DASH-\$235,300 to provide and expand specialized transportation services for older adults and individuals with disabilities
- Heart Havens-\$150,000 to purchase three nine-passenger vans
- St Joseph's Villa: \$65,000 to purchase one 14-passenger van
- Senior Connections-\$454,100 to provide mobility management and transportation services for older adults and persons with disabilities
- The Mill House-\$65,000 to purchase one 14-passenger van

4

TPO AGENDA 4/1/21; ITEM B.3.

FTA SECTION 5310 PROGRAM GRANT APPLICATIONS ENDORSEMENT

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: RRTPO Policy Board action is requested to endorse the applications submitted by Richmond area local governments, human service agencies, and supporting organizations for Federal Transit Administration (FTA) Section 5310 program grant funds.

BACKGROUND: The FTA 5310 program, Enhanced Mobility of Seniors and Individuals with Disabilities, was developed to provide assistance in meeting special transportation needs of elderly persons and persons with disabilities by removing barriers to transportation services and expanding mobility options.

Federal Transit Administration Section 5310 funds are divided by three geographic categories, large urbanized areas, small urbanized areas and rural areas by the following formula:

60 percent to large urbanized areas with a population of 200,000 or greater;
20 percent to small urbanized areas with a population of 50,000 to 200,000; and
20 percent to rural areas (all other areas of the state).

In preparation for the February 1, 2021 application deadline for FTA Section 5310 funding, presentations were made to local human service agencies throughout the calendar year.

During these presentations, the discussion focused on providing information and answering questions about the application process that would be used to select projects supporting the regional Coordinated Human Services Mobility Plan. This competitive funding process seeks to fund projects that support the mobility and transportation needs of seniors and persons with disabilities.

DRPT Designated Recipient for the Richmond Urbanized Area

At its February 14, 2013 meeting, the RRTPO designated DRPT as the administrator of the FTA Section 5310 program funds apportioned for the Richmond Urbanized Area. As the administering agency for these funds, DRPT is responsible for reviewing, ranking and scoring applications; submitting selected applicants for CTB review and consideration in the state's draft Six-Year Improvement Program (SYIP); conducting the project/program contract process; and conducting the grant program administration of these funds with FTA. Following the selection of projects by DRPT, the FY 21-24 Transportation Improvement Program will be amended to include the projects and allocations.

FY22 Applications

Eight applications were received and forwarded to DRPT for review and selection consideration. These applications requested \$1,783,020 in funding; \$918,193 is

anticipated to be available from federal FY22 Section 5310 funds. These funds are available to support projects and programs in the Richmond Urbanized Area which includes portions of the Richmond and Crater Planning District Commissions. Capital projects are eligible for 80% federal funding and operating programs are eligible for 50% federal funding with the balance of the funds provided by the state and the applicant, with contributions of 40% and 10% respectively.

STAFF RECOMMENDATION: Staff recommends that the Transportation Planning Organization approve the proposed resolution as presented.

RRTPO ACTION REQUESTED: The following resolution is presented for RRTPO Policy Board approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board endorses the following applications for Federal Transit Administration (FTA) Section 5310 funds and found by the Department of Rail and Public Transportation (DRPT) to be eligible for FTA Section 5310 Program funds:

- Chesterfield County Citizen Information and Resources-\$553,600 for operating assistance
- Chesterfield Community Mental Health Services Board-\$195,000 to purchase three 15-passenger vans
- Goochland CARES-\$65,000 to purchase one 14-passenger van
- Hanover DASH-\$235,300 to provide and expand specialized transportation services for older adults and individuals with disabilities
- Heart Havens-\$150,000 to purchase three nine-passenger vans
- St Joseph's Villa: \$65,000 to purchase one 14-passenger van
- Senior Connections-\$454,100 to provide mobility management and transportation services for older adults and persons with disabilities
- The Mill House-\$65,000 to purchase one 14-passenger van


CAP/KEL
Attachments:

1. TIP Addition Table, Final FTA Section 5310 Grant Projects
2. January 28 Memo to DRPT



MEMORANDUM

TO: Neil Sherman, Director of Statewide Transit Programs
Virginia Department of Rail and Public Transportation

FROM: Chet Parsons, RRTPO Secretary 

DATE: January 28, 2021

RE: FY 2022 FTA Section 5310 Grant Request Projects and Staff Comments

The Richmond Regional Transportation Planning Organization (RRTPO) has received requests for inclusion of projects in the Transportation Improvement Program (TIP) from eight (8) organizations in support of their applications for FTA Section 5310 (Enhanced Mobility of Seniors and Individuals with Disabilities Program) funds.

Attached for DRPT review and action is a summary description for each applicant's project showing how it would be programmed in the RRTPO's FY 2021 – FY 2024 TIP. The RRTPO will act to endorse applications for these funds and authorize their inclusion in the TIP subject to their selection for funding by the CTB. The resolution will be submitted to DRPT after the March 4, 2021 RRTPO meeting.

RRTPO activities and involvement in coordination of human service transportation include the following:

- The RRTPO maintains an active Community Transportation Advisory Committee (CTAC) that advises the RRTPO on transportation issues affecting the elderly, persons with disabilities, and low-income populations (i.e., providing input to the RRTPO's Unified Planning Work Program, and appropriate plans, studies and reports).
- To encourage more participation in the FTA Section 5310 funding program, RRTPO staff provided information about the Section 5310 grant program as well as the status of the development of the long-range transportation plan *ConnectRVA 2045* and the Central Virginia Regional Transportation Authority to interested parties as follows:
 - October 1, 2020 virtual meeting of the Hanover Human Services Network.
 - October 22, 2020 virtual meeting of the Senior Connections Advisory Council
 - November 18, 2020 virtual meeting of the New Kent Outreach Council
 - December 9, 2020 LogistiCare Advisory Board
 - December 16, 2020 virtual meeting of Goochland Community Partners
 - January 7, 2021 Hanover Human Services Network

- Staff reviewed the VDRPT FY 2021 Grant Program Application Guidance and participated in the November 17 DRPT pre-application workshop and November 20 Section 5310 applicant's workshop.
- On December 2, 2020, the DRPT presentation from the November 17 workshop and a memo summarizing the Section 5310 program were to members of CTAC to remind them that the Section 5310 application period was open through the first of February.

Eight applications were received from the following organizations: Chesterfield County Citizen Information and Resources Mobility Services; Chesterfield County Mental Health Services Board; Goochland Cares; Hanover DASH; Heart Havens; St. Joseph's Villa; Senior Connections-The Capital Area Agency on Aging; and The Mill House- Community Brain Injury Services. These applicants have all or most of their service within the Richmond Regional TPO study area.

Should you have any questions or need further information, please call Ken Lantz or Jin Lee at 323-2033.

CAP/jl
Attachments

pc:

TAC and CTAC members
Martha Shickle, PlanRVA
Ron Svejksky, Tri-Cities MPO
Marie Berry, DRPT
Brittany Voll, DRPT
Ken Lantz, PlanRVA
FTA Section 5310 grant applicants
Jin Lee, PlanRVA

**RICHMOND REGIONAL TPO
TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2021 - FY 2024**

<PUBLIC TRANSPORTATION>

FTA Section 5310 Grant Projects

AGENCY/ SERVICE AREA	DESCRIPTION	ESTIMATED COST(\$000)/ PROJECT ID#	ALLOCATION (\$000)/ SOURCE	ACTUAL ALLOCATION FY 2022 (\$000)	BALANCE TO COMPLETE (\$000)	COMMENTS
Chesterfield Community Citizen Information and Resources Mobility Services/ Richmond Metro Area	Operating assistance and to support the cost of trips	PE RW CN TO \$553.6	\$553.6 FTA Sec. 5310	\$553.6		Operating funds
Chesterfield Community Mental Health Services Board/ Chesterfield County	Purchase three (3) 15-passenger body on chassis vans with wheelchair lift	PE RW CN TO \$195	\$195 FTA Sec. 5310	\$195		Capital funds
Goochland CARES: Free Clinic and Family Services/ Goochland, Henrico, Richmond	Purchase one (1) 14-passenger van with wheelchair lift	PE RW CN TO \$65	\$65 FTA Sec. 5310	\$65		Capital funds
Hanover DASH/ Richmond Area	Provide and expand specialized transportaion for non-driver older adults and individuals with disabilities	PE RW CN TO \$235.3	\$235.3 FTA Sec. 5310	\$235.3		Operating funds
Heart Havens/ Hanover - Richmond Area	Purchase three (3) 9-passenger vans with handicap-accessible lifts	PE RW CN TO \$150	\$150 FTA Sec. 5310	\$150		Capital funds
St. Joseph's Villa/ Richmond Area	Purchase one (1) 14-passenger vehicle with lifts	PE RW CN TO \$65	\$65, FTA Sec 5310	\$65		Capital funds
Senior Connections: The Capital Area Agency on Aging/ Richmond Metro Area	Provide mobility management and transportation services for older adults and persons with disabilities	PE RW CN TO \$454.1	\$454.1 FTA Sec. 5310	\$454.1		Capital funds/ Operating funds
The Mill House--Coommunity Brain Injury Services/ Richmond Metro Area	Purchase one (1) 14-passenger wheelchair accessible bus	PE RW CN TO \$65	\$65, FTA Sec 5310	\$65		Capital funds
Total				\$1,783.0		

Actual allocations include Federal funds and local matches (capital funds 80/20; operating funds 50/50).



Chesterfield County, Virginia
Citizen Information and Resources
Mobility Services

RECEIVED

JAN 4 2021

9800 Government Center Parkway – PO Box 40 – Chesterfield VA 23832
Phone: (804) 706-2796 – Fax: (804) 748-1099 – Internet: chesterfield.gov/MobilityServices

EMILY ASHLEY
Director

December 16, 2020

Ms. Martha Heeter
Executive Director
PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond VA 23235

Dear Ms. Heeter: *Martha*

Chesterfield County Citizen Information and Resources, Mobility Services is seeking operating assistance from the Commonwealth of Virginia through the FTA Section 5310 Program to support the cost of trips for citizen 60 or over and citizens with disabilities; and to fund a full-time Mobility Coordinator position. As part of the application process, we are required to notify PlanRVA and request that the project be included in the annual Transportation Improvement Program. We are requesting \$553,600 (\$500,000 for trip reimbursement and \$53,600 for a full-time Mobility Coordinator). The federal grant is for 80 percent of the total cost with Chesterfield County providing a 20 percent match.

Our Access On Demand service provides same day, door to door, direct to destination services 24 hours a day, 7 days a week for work and medical trips to anywhere in our service area which includes all of Chesterfield County; the cities of Colonial Heights, Petersburg, Hopewell, and Richmond; Ft. Lee, as well as parts of Henrico and Prince George Counties. Our plan is to use the funds to support growth of the service, including staffing.

DRPT will notify PlanRVA of the applications that will be considered for approval in April. At that time, we are requesting that PlanRVA incorporate the project in the TIP.

If you have any questions about our proposal, please feel free to call me.

Sincerely,

Emily Ashley
Emily Ashley
Director

Cc: Patricia Paige, Chair, RRTPO





Chesterfield County, Virginia
Department of Mental Health Support Services
6801 Lucy Corr Blvd – P.O. Box 92– Chesterfield, VA 23832
Phone: (804) 748-1227 – Fax: (804) 768-9205 – TDD: (804) 768-7200

RECEIVED
DEC 28 2020

KELLY FRIED
Executive Director

December 18, 2020

Ms. Martha Heeter, Executive Director
PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond, VA 23235

Dear Ms. Heeter,

The Chesterfield Community Services Board (CCSB) is seeking assistance from the Commonwealth of Virginia through the FTA Section 5310 Program for funding to purchase transportation equipment. As part of the application process, we are required to notify our PlanRVA of our proposed grant request. If the project is approved by DRPT and included in its draft Six Year Improvement Program released in April, we request that the project be included in the annual element of the Transportation Improvement Program (TIP), if approved by DRPT. CCSB is requesting funding to purchase three (3) 15-passenger body on chassis vans with wheelchair lift. The total cost of the project is approximately \$195,00.00. The federal grant is for 80 percent of the total cost with agency being responsible for the 20 percent balance.

Our plan is to replace one body on chassis van with wheelchair lift that has met the DRPT criteria for replacement. We will also be requesting two expansion vehicles. These vehicles will be used to provide transportation for individuals with intellectual/developmental disabilities and mental illness to and from employment sites, community integration and socialization programs. This transportation increases the individual's independence and community inclusion throughout the County.

DRPT will notify the PlanRVA of the applications that will be considered for approval in April. At that time, we are requesting the PlanRVA to incorporate the project in its TIP.

If you have any questions about our proposal, please feel free to call me at (804) 768-7220.

Sincerely,

A handwritten signature in blue ink that reads "Kelly A. Fried".

Kelly A. Fried
Executive Director

cc: Patricia Page, Chair, Richmond Regional Transportation Planning Organization

RECEIVED

DEC 15 2020

GOOCHLAND CARES

Free Clinic and Family Services

December 9, 2020

Ms. Martha Heeter
Executive Director
PlanRVA
9211 Forest Hill Ave., Suite 200
Richmond VA 23235

Dear Ms. Heeter:

GoochlandCares is seeking capital assistance from the Commonwealth of Virginia through the FTA Section 5310 Program to purchase replacement transportation equipment. As part of the process, we are required to notify our Metropolitan Transportation Planning Organization and request that the project be included in the annual element of the Transportation Improvement Program. GoochlandCares is requesting funding to replace one 14-passenger van with wheelchair lift. The cost of the vehicle is approximately \$65,000. The federal grant is for 80% of the total cost with GoochlandCares being responsible for the 20% balance.

Our program transports elderly, disabled, and low-income Goochland County residents to medical appointments within Goochland County and also to Richmond and Henrico.

DRPT will notify the MPO of the applications that will be considered for approval in April. At that time, we are requesting that the MPO incorporate the project in its TIP. If you have any questions about our proposal.

If you have any questions about our proposal, please feel free to contact me at 804-556-0400 or cdunlap@goochlandcares.org.

Sincerely,



Carol O. Dunlap, MSW
Family Services Director

BOARD OF SUPERVISORS

AUBREY M. STANLEY, CHAIRMAN
BEAVERDAM DISTRICT

SEAN M. DAVIS, VICE-CHAIRMAN
HENRY DISTRICT

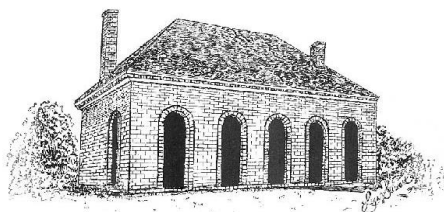
SUSAN P. DIBBLE
SOUTH ANNA DISTRICT

F. MICHAEL HERZBERG IV
COLD HARBOR DISTRICT

ANGELA KELLY-WIECEK
CHICKAHOMINY DISTRICT

W. CANOVA PETERSON
MECHANICSVILLE DISTRICT

FAYE O. PRICHARD
ASHLAND DISTRICT



HANOVER COURTHOUSE

HANOVER COUNTY

ESTABLISHED IN 1720

JOHN A BUDESKY
COUNTY ADMINISTRATOR

FRANK W. HARKSEN, JR.
DEPUTY COUNTY ADMINISTRATOR

KATHLEEN T. SEAY
DEPUTY COUNTY ADMINISTRATOR

JAMES P. TAYLOR
DEPUTY COUNTY ADMINISTRATOR

WWW.HANOVERCOUNTY.GOV

P.O. Box 470, HANOVER, VA 23069
7516 COUNTY COMPLEX ROAD, HANOVER, VA 23069

PHONE: 804-365-6005
FAX: 804-365-6234

December 30, 2020

Martha Heeter
Executive Director Plan RVA, (MPO)
9211 Forest Hill Avenue, Suite 200
Richmond, VA 23235

Dear Martha,

Hanover County, Virginia intends to request continued funding to provide and expand specialized transportation for non-driver older adults and individuals with disabilities. The funding requested would be used to meet the anticipated additional trip requests from our community and from our recently developed partnership with the Hanover Community Services Board.

Our total request through the FTA Section 5310 - Enhanced Mobility for Seniors and Individuals with Disabilities grant program for FY22 will be \$235,255. (\$117,628 federal; \$94,102 state; \$23,525 local). Applications are due to the Virginia Department of Rail and Public Transportation by February 1, 2021

As part of the application process, we are notifying Plan RVA as our local MPO of our proposed grant request. If the project is approved by The Department of Rail and Public Transportation (DRPT), we request that the MPO include the project as an element of the Transportation Improvement Program (TIP).

As we begin our FY22 application process, Hanover County has just celebrated its first full calendar year of specialized transportation service through our countywide Hanover DASH program. We are extremely grateful for the opportunity to have leveraged these state and federal funds in FY20 to provide much needed transportation to many of our most vulnerable and isolated residents.

Hanover: People, Tradition and Spirit

Despite launching our service in December 2019 only a few months prior to the onset of the COVID 19 pandemic, Hanover DASH completed a total of 2,362 trips. This total was only 638 trips short of our first year projected goal of 3,000 trips. We surpassed our projected goal of 100 registered riders, ending year one with a total of 238 (172 aged and 66 disabled).

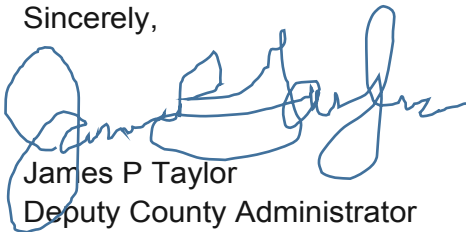
During 2020 we made several program enhancements in response to the needs our ridership and feedback from our satisfaction surveys. These included expanding our hours of operation to better accommodate the needs of dialysis patients, adding employment transportation as an approved trip type and including additional outlying medical facilities at Stony Point as part of our service area beyond our 7-mile buffer outside county boundaries. As we begin our second year of operation with the support of FY21 funding, we foresee serving an increased population of non-driver senior adults and disabled individuals, and hope to fulfill our goals of providing 4,000 trips within the current grant year.

Hanover DASH is proud to be meeting the need of affordable access to medical services. In addition, it is offering increased freedom to conduct personal business such as shopping, banking and other routine activities. Enhancing self-sufficiency, reducing social isolation and increasing citizen engagement through access to social and recreational opportunities will help ensure a more vibrant and inclusive quality of life for county residents and the community at large.

We hope you will support this request to continue this valuable source of independence within our community.

If you should have any questions, please feel free to contact me.

Sincerely,



James P Taylor
Deputy County Administrator

cc: Lisa Adkins, Hanover County Community Resources
Neil Sherman, Department of Rail and Public Transportation
Brittany Voll, Department of Rail and Public Transportation
Jin Lee, Plan RVA



November 18, 2020

Ms. Martha Heeter
Executive Director
Richmond Area Metropolitan Planning Organization
9211 Forest Hill Avenue, Suite 200
Richmond, VA 23235

Dear Ms. Martha Heeter,

Heart Havens, Inc. is seeking capital assistance from the Commonwealth of Virginia through the FTA Section 5310 program to purchase transportation equipment. As part of the application process, we are required to notify our Metropolitan Planning Organization (MPO) and request that the project be included in the annual element of the Transportation Improvement Program (TIP).

Heart Havens is requesting funding to purchase three 9-passenger vans with handicap-accessible lifts to support individuals with a developmental disability living in our homes in Hanover, Stuarts Draft and Richmond. The federal grant is for 80% of the total cost with our agency being responsible for the 20 percent balance. (Requested \$150,000 on 12/7/20).

DRPT will notify the MPO of the applications that will be considered for approval in April. At that time, we are requesting that the MPO incorporate the project in its TIP

Heart Havens empowers adults with developmental disabilities to live and thrive in their community. Our goal is to provide safe and convenient transportation for our clients, especially as they age and experience additional physical challenges. We provide daily transportation to those individuals living in our homes to and from training, jobs, community programs, grocery stores, medical appointments and other opportunities for community integration. For more information about Heart Havens, please visit our website at: www.hearthavens.org

Thank you for your assistance with this project. If you have any questions about our proposal, please contact me at: 804.506.8667 or Jennifer.Boyden@hearthavens.org.

Sincerely yours,

Jennifer Boyden, MA, QDDP
Chief Executive Officer



January 12, 2021

Ms. Martha Shickle

Dear Ms. Shickle:

St. Joseph's Villa is seeing grant assistance from the Commonwealth of Virginia through the FTA Section of 5310 Program to purchase transportation equipment. As part of the application process, we are required to notify our Metropolitan Transportation Planning Organization of our proposed project and to request its inclusion into Plan RVA's annual element Transportation Improvement Program (TIP), if approved by the DRPT. We are requesting funding to purchase a 14-passenger vehicle with lifts. We anticipate that the total cost of the vehicle to be approximately \$65,000. The grant, if awarded, will fund 80% of this total while St. Joseph's Villa will assume the remaining 20% of the cost.

Using this new vehicle, along with the remainder of our existing fleet, we intend to transport individuals to and from Villa day programming, including the Sarah Dooley Center for Autism, Dooley School, the Dooley Center for Alternative Education, Career and Transition Services, Day Support for Children, and Day Support for Adults.

DRPT will notify the MPO of the local applications that it is considering for approval in April. At that time, we are respectfully requesting that the MPO incorporate this project into its TIP.

If you have any questions about our proposal, please do not hesitate to contact me at ataylor@sjvmail.net. Thank you for your consideration of this request.

Sincerely,

Angela H. Taylor
Director of Grants Development
804-553-3228



RECEIVED
DEC 22 2020

24 East Cary Street
Richmond, VA 23219-3796
(804) 343-3000
1-800-989-2286
Fax: (804) 649-2258
www.seniorconnections-va.org

December 10, 2020

Mrs. Martha Heeter
Executive Director
PlanRVA
9211 Forest Hill Avenue, Suite 200
Richmond, VA 23235

Dear Mrs. Heeter:

Senior Connections, The Capital Area Agency on Aging is seeking operating and mobility management funding from the Commonwealth of Virginia through the FTA Section 5310 Program to provide mobility management and transportation services for older adults and persons with disabilities, as well as to continue serving as the Human Service Transportation Coordination Entity.

We are required to notify our regional planning organization and request an Intergovernmental Review of our grant proposal as part of the application process. The total cost of the project is approximately \$454,097: \$351,583 for operating costs (50% federal, 40% state, and 10% local) and \$102,514 for mobility management (80% federal, 16% state, and 4% local).

Senior Connections, The Capital Area Agency on Aging requests that our proposed project be included in the annual element of the region's Transportation Improvement Program (TIP) after DRPT has recommended the project for approval.

If you have any questions about our proposal, please feel free to call me or Tony Williams, Mobility Program Manager at (804) 840-5500. Thank you for your support and assistance.

Sincerely,

Thelma Bland Watson, PhD
Executive Director
Senior Connections, The Capital Area Agency on Aging

Cc: Mr. Kenneth Lantz



*Providing Innovative services
for survivors of brain injury*

Plan RVA

12/31/20

Attn: Martha Heeter, Executive Director
9211 Forest Hill Ave., Suite 200
Richmond, VA 23235

Dear Ms. Heeter,

The Mill House, a Clubhouse model vocational rehabilitation program of Community Brain Injury Services, in Richmond, Virginia that provides community-based services to survivors of brain injury in the Metro Richmond area, is seeking capital assistance from the Commonwealth of Virginia through the FTA Section 5310 Program to purchase transportation equipment. As a part of the application process, we are required to notify our Metropolitan Transportation Planning Organization of our proposed grant request. If the project is approved by DRPT and included in its draft Six Year Improvement Program released in April, we request that the project be included in the annual element of the Transportation Improvement Program (TIP). Community Brain Injury Services is requesting funding to purchase a new wheelchair accessible 14 passenger bus for our Mill House program. The total cost of the project is approximately \$65,000. The federal grant is for 80 percent of the total cost with the agency being responsible for a 20 percent local match.

As a part of our service delivery, The Mill House provides transportation to our Clubhouse members to access the community for participation in group and individual volunteer opportunities, employment services, social and recreational activities, and other community interaction opportunities. Funding through the FTA Section 5310 program would allow us to continue offering community-based services and ensuring access to the community to the individuals we serve through this transportation service.

DRPT will notify the MPO of the applications that will be considered for approval in April. At that time, we are requesting that the MPO incorporate the project in its TIP.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

Jason Young
Executive Director, Community Brain Injury Services

jason@communitybraininjury.org

804-386-0925

The Mill House 7812 Shrader Road, Richmond, VA 23294 (804) 261-7050 fax (804) 261-7059

The Denbigh House 12725 McManus Blvd. Ste 2E, Newport News, VA 23602 (757) 833-7845 fax (757) 833-7848

Case Management & Administrative Offices 681 Hioaks Rd. Suite G, Richmond, VA 23225 (804) 386-0925 fax (804) 441-9087

www.communitybraininjury.org

Agenda Item B.4.

*Regional Bicycle and Pedestrian Plan Update
& Complete Streets Toolbox*

NO ACTION REQUESTED – INFORMATION ITEM

No action is requested. Staff provides this plan framework for the Regional Bicycle and Pedestrian Plan for TPO review and comment. Staff will continue to provide regular updates throughout the program year with the intended completion by mid-2021.

TPO AGENDA 4/1/21; ITEM B.4.

REGIONAL BICYCLE AND PEDESTRIAN PLAN & COMPLETE STREETS UPDATE

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: No action is requested. Staff provides this update and requests TPO Policy Board to review and provide input on the progress to-date by the Regional Bicycle and Pedestrian Plan (BP Plan) Steering Committee to update the 2004 Bike Ped Plan as one component of the *ConnectRVA 2045* Long-Range Transportation Plan. The Complete Streets toolbox is a companion effort focused on providing best practice examples for the region's localities to reference in addressing fuller, safer and more economically sound use of the public roadway network.

BACKGROUND: A steering committee made up of local, state, regional, and advocacy representatives has met seven (7) times over the course of the last year to guide this in-house planning effort. Individual partner input has been instrumental in identifying major issues and needs and mapping an inventory of existing and proposed infrastructure to identify projects at different levels of scale, duration or complexity. The underlying premise of the plan is to more fully utilize the existing network of roadways, of natural features, respecting development context, demographic characteristics, and pieces of infrastructure that can knit together a multimodal network more fully capable of supporting a truly regional and active transportation network.

Since the last TPO Policy Board presentation of the bicycle and pedestrian planning effort in July 2020, the steering committee has made much progress, endorsing the plan framework formed by the Guiding Principles, Vision, Goals, and Objectives along with performance metrics that will help measure success of the plan over time. Staff continues to work with the steering committee to provide quantitative direction related to a variety of planning factors as indicators of progress toward accomplishing the Vision (i.e. environmental justice factors, travel patterns, high incident accident locations, roadway level of comfort) which will help set priorities for proposed projects with the best potential for implementation as part of the network for active transportation modes. The Complete Streets toolbox is continually being refined to serve as an effective implementation tool geared to the Richmond region.

TPO POLICY BOARD REQUESTED ACTION: No action is requested. Staff provides this plan framework for the Regional Bicycle and Pedestrian Plan for TPO review and comment. Staff will continue to provide regular updates throughout the program year with the intended completion by mid-2021.

(New Link to the [Richmond Regional Bicycle & Pedestrian Plan Story Map](#))

Agenda Item B.5.

ConnectRVA 2045 – Universe of Projects

NO ACTION REQUESTED – INFORMATION ITEM

Policy Board members will receive an update on the regionally-significant projects slated for analysis and potential inclusion in the cost-constrained plan.

ConnectRVA 2045 Universe of Projects - Highway Projects (Final Draft 3-18-2021)

Final Project ID	Route/ Intersection/ Interchange	Direction	Project Description	Project Type	From	To	Existing Lanes	Proposed Lanes	Jurisdiction	Project Cost Estimates
FHW-1	Archie Cannon Dr	Both	Construction of a bridge over CSX RR	New Overpass	N/A	N/A	2	2	Ashland	\$ 26,000,000
FHW-2	Ashland Rd	Both	Widening with added capacity	Road Widening	Broad Street Rd	I-64	2	4	Goochland	\$ 23,954,000
FHW-3	Ashland Rd	Both	Widening with added capacity	Road Widening	I-64 Ramp NB	I-64 Ramp SB	2	5	Goochland	\$ 16,900,000
FHW-4	Ashland Rd	Both	Widening with added capacity (3.7 mi)	Road Widening	Henrico Co. Line	US-33	2	4	Hanover	\$ 43,500,000
FHW-5	Ashland Rd	Both	Widening with added capacity (2.65 mi)	Road Widening	US-33	Blanton Rd	2	4	Hanover	\$ 32,000,000
FHW-6	Atlee Station Rd	Both	Widening with added capacity (1.5 mi)	Road Widening	Kings Charter Dr	Sliding Hill Rd	2	4	Hanover	\$ 32,000,000
FHW-7	Bethlehem Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Libbie Ave	Dickens Rd	2	4	Henrico	\$ 6,500,000
FHW-8	Carolina Ave	Both	Widening with added capacity and bike/ped facilities	Road Widening	Richmond Henrico Tpk	Laburnum Ave	2	4	Henrico	\$ 35,600,000
FHW-9	Carter Gallier Blvd	NA	Construction of a new two lane road from Carter Gallier Boulevard to Luck Stone Road completing a road parallel to US Route 60	Road Extension	NA	NA	NA	NA	Powhatan	\$ 15,353,000
FHW-10	Cauthorne Rd	Both	Widening with added capacity (4.0 mi)	Road Widening	Ashland Rd	Henrico Co. Line	2	4	Hanover	\$ 28,000,000
FHW-11	Cedar Ln	Both	Widening with added capacity (2.1 mi)	Road Widening	US-1	Elmont Rd	2	4	Hanover	\$ 25,000,000
FHW-12	Cedar Ln	Both	Widening with added capacity (4.0mi)	Road Widening	Elmont Rd	Ashland Rd	2	4	Hanover	\$ 48,000,000
FHW-13	Charles City Rd	Both	Widening with added capacity	Road Widening	Williamsburg Rd	Eastport Blvd	2	4	Henrico	\$ 26,000,000
FHW-14	Charles City Rd	Both	Widening with added capacity	Road Widening	Laburnum Ave	Monahan Rd	2	4	Henrico	\$ 15,000,000
FHW-15	Chester Rd	Both	Widening with added capacity	Road Widening	Wood Dale Rd	W Hundred Rd	2	4	Chesterfield	\$ 10,000,000
FHW-16	Chester Rd	Both	Widening with added capacity	Road Widening	VA-288	Kingsdale Rd	2	4	Chesterfield	\$ 10,000,000
FHW-17	Chester Rd	Both	Widening with added capacity	Road Widening	Kingsdale Rd	US-1	2	4	Chesterfield	\$ 20,000,000
FHW-18	Church Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Three Chopt Rd	John Rolfe Pkwy	2	4	Henrico	\$ 31,000,000
FHW-19	Commerce Rd & Walmsley Blvd	N/A	Construction of a roundabout at Commerce Rd and Walmsley Boulevard Intersection	Intersection Improvement	N/A	N/A	N/A	N/A	Richmond	\$ 12,800,000
FHW-20	Courtney Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Staples Mill Rd	Mountain Rd	2	4	Henrico	\$ 12,500,000
FHW-21	Creighton Rd	Both	Widening with added capacity (1.1mi)	Road Widening	I-295	Cold Harbor Rd	2	4	Hanover	\$ 12,000,000
FHW-22	Creighton Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Cedar Fork Rd	Hanover County Line	2	4	Henrico	\$ 26,000,000
FHW-23	Creighton Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Sandy Ln	City Limits	2	3	Henrico	\$ 14,000,000
FHW-24	Darbytown Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	S Laburnum Ave	Doran Rd	2	4	Henrico	\$ 18,000,000
FHW-25	Darbytown Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Majestic Way	New Market Village Ln	2	4	Henrico	\$ 7,000,000
FHW-26	Darbytown Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Richmond City Line	Laburnum Ave	2	4	Henrico	\$ 65,000,000
FHW-27	Dickens Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Staples Mill Rd	Oconto Rd	2	4	Henrico	\$ 8,000,000
FHW-28	Fairground Rd	Both	Construction of a new 2-lane road	Road Extension	Sandy Hook Rd	River Road West	0	2	Goochland	\$ 10,958,325
FHW-29	Forest Hill Ave	Both	Widening with added capacity and bike lanes	Road Widening	W 47th St	Semmes Ave	2	4	Richmond	\$ 12,000,000
FHW-30	Greenwood Rd	Both	Widening with added capacity and bike and pedestrian accommodations	Road Widening	Woodman Road	County Line	2	4	Henrico	\$ 41,000,000
FHW-31	Hockett Rd	Both	Realignment/Construction of a new road	Road Realignment	Hockett Rd	Broad Street Rd	2	2	Goochland	\$ 3,351,425
FHW-32	Horsepen Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Three Chopt Rd	Dexter Rd	4	6	Henrico	\$ 5,600,000
FHW-33	Huguenot Rd & Robious Rd	N/A	Construction of Innovative intersection: Quadrants NW and SE	Intersection Improvement	N/A	N/A	N/A	N/A	Chesterfield	\$ 45,000,000
FHW-34	I- 64 & N. Gayton Rd	N/A	Construction of a new Interchange at I-64 in Short Pump	New Interchange	N/A	N/A	N/A	N/A	Henrico	\$ 95,000,000
FHW-35	I-295	SB	Construction of a SB auxiliary lane between the existing lane drop on I-295 SB and Chamberlayne Rd (Exit 41) off ramp (0.4mi)	Auxiliary Lane	I-95 Southbound Branch	Chamberlayne Rd (Exit-41) off ramp	N/A	N/A	Hanover/Henr	\$ 530,000
FHW-36	I-295	NB	Construction of a single northbound auxiliary lane between the onramp from Nuckols Road SB (Exit 51) on-ramp and I-295 NB and I-64 Branch	Auxiliary Lane	Nuckols Rd (Exit 51)	Western Terminus	N/A	N/A	Henrico	\$ 20,000,000
FHW-37	I-295	SB	Widening of the cross-section between I-295 SB deceleration and Exit 43 (Brook Rd) to a two-lane section (0.5mi)	Interchange Modification	I-295 SB deceleration lane	Exit 43 C	1	2	Henrico	\$ 4,000,000
FHW-38	I-295	NB	Widening to a two-lane section from I-95 SB on ramp onto I-295(Exit 43) NB to end of C-D lane (0.5 mi)	Interchange Modification	I-95 SB on ramp	Exit 43 C	1	2	Henrico	\$ 8,000,000
FHW-39	I-295 & Portugee Rd	N/A	Construction of a new Interchange	New Interchange	N/A	N/A	N/A	N/A	Henrico	\$ 60,000,000
FHW-40	I-295 & Varina Rd	N/A	Construction of a new Interchange	New Interchange	N/A	N/A	N/A	N/A	Henrico	\$ 60,000,000
FHW-41	I-295 & Creighton Rd	NB	Widening of the NB VA- 288 Off-Ramp to Two Lanes.	Interchange Modification	I-295 NB	Creighton Rd NB	1	2	Hanover	\$ 3,000,000
FHW-42	I-64	Both	Construction of an EB & WB auxiliary lane between Exit 178 (US-250) and Exit 180 (Gaskins Rd). Reconstruction of Cox Rd Bridge. Widening of EB US-250 (W Broad Street/Short Pump) to EB I-64 ramp to two lane.	Auxiliary Lane	Exit 178	Exit 180	N/A	N/A	Henrico	\$ 75,300,000
FHW-43	I-64	EB	Construction of an auxiliary lane between Exit 180 (Gaskins Rd) and Exit 181 (Parham Rd)	Auxiliary Lane	Exit 180	Exit 181	N/A	N/A	Henrico	\$ 21,800,000

ConnectRVA 2045 Universe of Projects - Highway Projects (Final Draft 3-18-2021)

Final Project ID	Route/ Intersection/ Interchange	Direction	Project Description	Project Type	From	To	Existing Lanes	Proposed Lanes	Jurisdiction	Project Cost Estimates
FHW-44	I-64	EB	Construction of an auxiliary lane between Exit 181 (Parham Rd) and Exit 183 (US-250)	Auxiliary Lane	Exit 181	Exit 183	N/A	N/A	Henrico	\$ 51,400,000
FHW-45	I-64	EB	Construction of an auxiliary lane between Exit 183 (US-250) and Exit 185 (US-33)	Auxiliary Lane	Exit 183	Exit 185	N/A	N/A	Henrico	\$ 27,000,000
FHW-46	I-64	WB	Construction of an auxiliary lane between Exit 183 (US-250) and Exit 185 (US-33)	Auxiliary Lane	Exit 183	Exit 185	N/A	N/A	Henrico	\$ 28,000,000
FHW-47	I-64	WB	Construction of an auxiliary lane between Exit 185 (US-33) and Exit 186 (I-195)	Auxiliary Lane	Exit 185	Exit 186	N/A	N/A	Henrico/Richmond	\$ 12,000,000
FHW-48	I-64	EB	Widening with added capacity (5.9 mi)	Road Widening	Exit 205 (Bottoms Bridge)	Exit 211 (VA-106)	2	3	New Kent	\$ 73,454,991
FHW-49	I-64	WB	Widening with added capacity (5.9 mi)	Road Widening	Exit 205 (Bottoms Bridge)	Exit 211 (VA-106)	2	3	New Kent	\$ 75,111,201
FHW-50	I-64	EB	Construction of an auxiliary lane between Welcome Center to Exit 214 (VA-155)	Auxiliary Lane	Welcome Center	Exit 214 (VA-155)	N/A	N/A	New Kent	\$ 4,000,000
FHW-51	I-64	WB	Construction of an auxiliary lane between Welcome Center to Exit 214 (VA-155)	Auxiliary Lane	Welcome Center	Exit 214 (VA-155)	N/A	N/A	New Kent	\$ 9,000,000
FHW-52	I-64	EB	Widening with added capacity (2.9 mi)	Road Widening	Exit 211 (VA-106)	Exit 214 (VA-155)	2	3	New Kent	\$ 25,000,000
FHW-53	I-64	WB	Widening with added capacity (2.9 mi)	Road Widening	Exit 211 (VA-106)	Exit 214 (VA-155)	2	3	New Kent	\$ 25,000,000
FHW-54	I-64 & Ashland Rd (VA-623)	N/A	Reconstruction of the existing Diamond Interchange to a single-lane Diverging Diamond Interchange (DDI)	Interchange Modification	N/A	N/A	N/A	N/A	Goochland	\$ 23,861,127
FHW-55	I-64 & Gaskins Rd	N/A	Improvement of Interchange Configuration. Convert Interchange to Partial-Cloverleaf and construct westbound auxiliary lane.	Interchange Modification	N/A	N/A	N/A	N/A	Henrico	\$ 47,800,000
FHW-56	I-64 & Parham Rd	N/A	Improvement of Interchange Configuration. Widening EB ramp terminal to include dual right turn lanes	Interchange Modification	N/A	N/A	N/A	N/A	Henrico	\$ 25,000,000
FHW-57	I-64 & US-250	N/A	Improvement of Interchange Configuration. Convert existing Interchange to Partial-Cloverleaf	Interchange Modification	N/A	N/A	N/A	N/A	Henrico	\$ 160,000,000
FHW-58	I-95	Both	Construction of an auxiliary lane between Exit 61 (VA-10) and Exit 62 (VA-288)	Auxiliary Lane	Exit 61 (VA-10)	Exit 62 (VA-288)	NA	NA	Chesterfield	\$ 24,912,261
FHW-59	I-95	SB	Construction of an SB auxiliary lane between Exit 67 (VA-150) and Exit 69 (Bells Rd)	Auxiliary Lane	Exit 67 (VA-150)	Exit 69 (Bells Rd)	NA	NA	Chesterfield/Richmond	\$ 25,500,000
FHW-60	I-95	Both	Widening with added capacity	Road Widening	Exit 62 (VA-288)	Exit 64 (Willis Rd)	6	8	Chesterfield	\$ 14,000,000
FHW-61	I-95 & Bellemeade Rd	N/A	Construction of a new I-95 interchange	New Interchange	N/A	N/A	N/A	N/A	Richmond	\$ 125,000,000
FHW-62	I-95 & Bells Rd	N/A	Construction of a single-lane roundabout on I-95 northbound ramps with flyovers to Deepwater Terminal Road (Exit 69)	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 43,200,000
FHW-63	I-95 & Belvidere St	N/A	Improvement of interchange configuration at Belvidere St/Chamberlayne Ave (Exit 76)	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 65,000,000
FHW-64	I-95 & Broad Street/ I-64	N/A	Improvement of interchange configuration at Broad Street and I-64 (Exit 74 to Exit 75)	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 120,000,000
FHW-65	I-95 & Hermitage Rd/ US -1	N/A	Removal of northbound off-ramps and southbound on-ramps at Hermitage Rd and at Brook Rd, and relocation to Dumbarton Interchange (Exits 80-81)	Interchange Modification	N/A	N/A	N/A	N/A	Henrico/Richmond	
FHW-66	I-95 & I-295	N/A	Improve interchange configuration with I-295 by adding a NB C-D Road (Exit 84)	Interchange Modification	N/A	N/A	N/A	N/A	Henrico	
FHW-67	I-95 & I-64	N/A	Improvement of interchange configuration with I-64 to improve the SB I-95 to WB I-64 ramp (Exit 79)	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 50,000,000
FHW-68	I-95 & Parham Rd	N/A	Construction of a new Partial Cloverleaf Interchange (Exit 83)	Interchange Modification	N/A	N/A	N/A	N/A	Henrico	\$ 20,000,000
FHW-69	I-95 & US-33	NA	Addition of a southbound through lane on Staples Mill Road between I-64 west on-ramp and I-64 east on-ramp. New two-phase signal at a widened, 2 lanes to 3 lanes, I-64 off ramp to limit SB weaving. Intersection improvements include added capacity at the US-33 and Bethlehem Rd intersection via additional turn bays and an RCUT/directional median at Millstone Rd	Interchange Modification	NA	NA	NA	NA	Henrico	\$ 16,000,000
FHW-70	I-95 & VA-10	N/A	Construction of a new Partial Cloverleaf Interchange (Exit 61)	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 52,543,000
FHW-71	I-95 & VA-161	N/A	Conversion of SB I-95 off-ramp at VA-161 (Exit 78) to two lanes. Removal of one lane from SB I-95 prior to on-ramp from EB I-64	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 5,300,000
FHW-72	I-95 & VA-54	N/A	Conversion of the interchange to a Diverging Diamond (DDI) (Exit 92)	Interchange Modification	N/A	N/A	N/A	N/A	Ashland	\$ 10,000,000
FHW-73	I-95 & VA-54	N/A	Connection SB I-95 off-ramp to Hill Carter Pkwy	Interchange Modification	N/A	N/A	N/A	N/A	Ashland	\$ 3,500,000
FHW-74	I-95 & VA-895	N/A	Construction of the missing SB to EB movement at I-95 & VA-895	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 23,309,000
FHW-75	I-95 & Willis Rd	N/A	Construction of a new Double Roundabout Interchange (Exit 64)	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 67,478,436
FHW-76	Judes Ferry Rd	Both	Widening with added capacity (0.5 mi)	Road Widening	US-60	Old Church Road	2	4	Powhatan	\$ 7,423,823
FHW-77	Judes Ferry Rd	Both	Construction of a new 2-lane road (1.2mi)	Road Extension	Judes Ferry Road 0.4 miles N of Hancock Road	0.25 mi S of Federal Hill Farms Rd	0	2	Powhatan	\$ 11,602,350
FHW-78	Judes Ferry Rd	Both	Construction of a new 4-lane road (1.8 mi)	Road Extension	US-60	Dorset Rd	0	4	Powhatan	\$ 33,989,841
FHW-79	Lauderdale Dr	Both	Widening with added capacity and bike/ped facilities	Road Widening	Westbriar Dr	Eadenbury Dr	4	6	Henrico	\$ 8,000,000

ConnectRVA 2045 Universe of Projects - Highway Projects (Final Draft 3-18-2021)

Final Project ID	Route/ Intersection/ Interchange	Direction	Project Description	Project Type	From	To	Existing Lanes	Proposed Lanes	Jurisdiction	Project Cost Estimates
FHW-80	Lewistown Rd & Ashcake Rd	NA	Reconfiguration from a stop controlled “T” intersection to a roundabout	Intersection Improvement	N/A	N/A	N/A	N/A	Hanover	\$ 9,700,000
FHW-81	Manakin Town Ferry Rd	Both	Construction of a new 2-lane road (0.6 mi)	Road Extension	Page Road	US-60 Aligned with Oakbridge Drive	0	2	Powhatan	\$ 5,185,746
FHW-82	Masonic Ln/Brittles Ln	Both	Widening with added capacity and bike/ped facilities	Road Widening	Nine Mile Rd	Williamsburg Rd	2	4	Henrico	\$ 26,000,000
FHW-83	Maury St	Both	Widening with added capacity	Road Widening	I-95 roundabout	Commerce Rd	2	4	Richmond	\$ 5,000,000
FHW-84	Meadowbridge Rd	Both	Widening with added capacity (1.35 mi)	Road Widening	Henrico Co. Line	Atlee Rd	2	4	Hanover	\$ 13,500,000
FHW-85	Midview Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	New Market Rd	Darbytown Rd	2	4	Henrico	\$ 25,000,000
FHW-86	Mill Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Mill Place Dr	Mountain Rd	2	4	Henrico	\$ 2,500,000
FHW-87	N Gayton Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	W Broad St	Lauderdale Dr	2	4	Henrico	\$ 23,000,000
FHW-88	N Gayton Rd	Both	Widening with added capacity (to include center turnlane, one through lanes each direction) and bike/ped facilities	Road Widening	US-250	Lauderdale Dr	2	3	Henrico	\$ 23,000,000
FHW-89	New Ashcake Rd	Both	Construction of a new 2-lane road (1.75 mi)	Road Extension	New Ashcake Rd	Air Park Rd	0	2	Hanover	\$ 20,000,000
FHW-90	New Market Rd (VA-5)	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Osborne Turnpike	I-295	2	4	Henrico	\$ 127,000,000
FHW-91	New Market Rd (VA-5)	Both	Widening with added capacity and bike/ped facilities	Road Widening	Laburnum Ave	New Osborne Tpk	2	4	Henrico	\$ 52,000,000
FHW-92	New Road	Both	Construction of a new 2-lane road	New Road	Hockett Rd	Future Wilkes Ridge Parkway Extension	0	2	Goochland	\$ 15,435,000
FHW-93	Nuckols Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Shady Grove Rd	Springfield Rd	4	6	Henrico	\$ 30,000,000
FHW-94	Oilville Rd	Both	Widening with added capacity	Road Widening	Broad Street Road	I-64	2	4	Goochland	\$ 19,964,175
FHW-95	Old Hundred Road	Both	Widening with added capacity	Road Widening	US-60	Mt Hermon Rd	2	4	Chesterfield	\$ 5,500,000
FHW-96	Old Osborne Turnpike (VA-5)	Both	Widening with added capacity and bike/ped facilities	Road Widening	Richmond City Limits	New Osborne Tpk	2	4	Henrico	\$ 20,000,000
FHW-97	Otterdale Rd	Both	Widening with added capacity	Road Widening	US-360	Woolridge Rd	2	4	Chesterfield	\$ 11,500,000
FHW-98	Parham Rd & Patterson Ave	N/A	Construction of additional turn lanes and pedestrian accommodations	Intersection Improvement	N/A	N/A	N/A	N/A	Henrico	\$ 14,000,000
FHW-99	Pemberton Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Quioccasin Rd	US-250	2	4	Henrico	\$ 42,000,000
FHW-100	Pole Green Rd	Both	Widening with added capacity (1.85 mi)	Road Widening	Rural Point Rd	Walnut Grove Rd	2	4	Hanover	\$ 21,000,000
FHW-101	Pole Green Rd	Both	Widening with added capacity (2.15 mi)	Road Widening	Walnut Grove Rd	US-360	2	4	Hanover	\$ 24,000,000
FHW-102	Pouncey Tract Rd	Both	Widening with added capacity (0.25 mi)	Road Widening	Henrico Co. Line	Ashland Rd	2	4	Hanover	\$ 3,000,000
FHW-103	Pouncey Tract Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	US-250	N. Gayton Rd	2	4	Henrico	\$ 20,000,000
FHW-104	Pouncey Tract Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	N Gayton Rd	Nuckols Rd	2	4	Henrico	\$ 13,000,000
FHW-105	Pouncey Tract Rd	Both	Widening with added capacity (to include center turnlane, two through lanes each direction) and bike/ped facilities	Road Widening	Nuckols Rd	Grey Oaks Park Dr	2	5	Henrico	\$ 10,000,000
FHW-106	Pump Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Walbrook Rd	Waltham Dr	2	4	Henrico	\$ 7,500,000
FHW-107	Red Lane Rd	Both	Construction of a new two-lane road to connect Red Lane Road with Lees Landing Road	Road Realignment	Intersection of Three Bridge Road & Lees Landing Road	Red Lane Road 0.6 miles south of its intersection with Three Bridge Road	0	2	Powhatan	\$ 6,768,038
FHW-108	Richmond Henrico Tpk	Both	Widening with added capacity and bike/ped facilities	Road Widening	Hanover County Line	Railroad Crossing	2	4	Henrico	\$ 30,000,000
FHW-109	River Road	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Sleepy Hollow Rd	E/O VA-150	2	4	Henrico	\$ 22,500,000
FHW-110	Rural Point Rd	Both	Widening with added capacity (2.6 mi)	Road Widening	US-301	Studley Rd	2	4	Hanover	\$ 31,000,000
FHW-111	Rural Point Rd	Both	Widening with added capacity (2.1 mi)	Road Widening	Studley Rd	Pole Green Rd	2	4	Hanover	\$ 25,000,000
FHW-112	S Airport Dr	Both	Widening with added capacity and bike/ped facilities	Road Widening	Audubon Dr	Williamsburg Rd	4	6	Henrico	\$ 5,000,000
FHW-113	Shady Grove Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Nuckols Rd	Hanover County line	2	4	Henrico	\$ 8,000,000
FHW-114	Sliding Hill Rd & Ashcake Rd	NA	Reconfiguration of a 2-way stop controlled intersection to a roundabout	Intersection Improvement	N/A	N/A	N/A	N/A	Hanover	\$ 7,500,000
FHW-115	Springfield Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Staples Mill Rd	Francistown Rd	2	4	Henrico	\$ 7,500,000
FHW-116	Springfield Rd	Both	Construction of a new two-lane road with bike/ped facilities	Road Relocation	Francistown Rd	Olde Millbrooke Way	0	2	Henrico	\$ 25,000,000
FHW-117	Three Chopt Rd	Both	Construction of a new 1,500 ft., two-lane divided road segment to reconnect existing segments of Three Chopt Rd under VA- 288 (underpass)	New Underpass	0.1 mile west of VA-288	0.1 mile east of VA- 288	0	2	Goochland	\$ 18,829,345
FHW-118	Three Chopt Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Gaskins Rd	N Parham Rd	2	4	Henrico	\$ 35,000,000
FHW-119	Three Chopt Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Skipwith Rd	Horsepen Rd	2	4	Henrico	\$ 15,000,000
FHW-120	Three Chopt Rd	Both	Widening with added capacity and bike/ped facilities	Road Widening	Gaskin Rd	Horsepen Rd	2	4	Henrico	\$ 45,000,000

ConnectRVA 2045 Universe of Projects - Highway Projects (Final Draft 3-18-2021)

Final Project ID	Route/ Intersection/ Interchange	Direction	Project Description	Project Type	From	To	Existing Lanes	Proposed Lanes	Jurisdiction	Project Cost Estimates
FHW-121	Tuckahoe Creek Pkwy	Both	Construction of a new 2-lane road	Road Extension	Tuckahoe Creek Parkway	Ridgefield Pkwy (Henrico County)	0	2	Goochland	\$ 25,770,325
FHW-122	US- 301 & VA-54	N/A	Converting "Y" intersection to a roundabout	Intersection Improvement	N/A	N/A	N/A	N/A	Hanover	\$ 4,500,000
FHW-123	US-1	Both	Widening with added capacity	Road Widening	Ashcake Rd	Sourthern Town Limits	4	6	Ashland	\$ 36,300,000
FHW-124	US-1 & E Parham Rd	NA	Operational improvements and pedestrian accommodations	Intersection Improvement	NA	NA	NA	NA	Henrico	\$ 1,500,000
FHW-125	US-1 & VA-30	NA	Reconfiguration from a stop controlled "T" intersection to a "Continuous Green-T" thereby adding a signal and dedicated left and right turn lanes on US-1	Intersection Improvement	N/A	N/A	N/A	N/A	Hanover	\$ 6,800,000
FHW-126	US-1 & West Hundred Rd	N/A	Construction of Innovative Intersection: Median u-turns all approaches	Intersection Improvement	N/A	N/A	N/A	N/A	Chesterfield	\$ 45,000,000
FHW-127	US-250 & Glenside Drive	N/A	Operational improvements and pedestrian accommodations	Intersection Improvement	N/A	N/A	N/A	N/A	Henrico	\$ 5,000,000
FHW-128	US-250 & Parham Rd	N/A	Operational improvements and pedestrian accommodations	Intersection Improvement	N/A	N/A	N/A	N/A	Henrico	\$ 11,000,000
FHW-129	US-250 & Pouncey Tract Rd	NA	Increase capacity at US-250 & Pouncey Tract Rd intersection with an additional lane	Intersection Improvement	NA	NA	NA	NA	Henrico	\$ 5,000,000
FHW-130	US-33	Both	Widening with added capacity (1.3 mi)	Road Widening	Overhill Lake Ln	Winns Church Rd	2	4	Hanover	\$ 16,000,000
FHW-131	US-33	Both	Widening with added capacity (2.4 mi)	Road Widening	Winns Church Rd	Ashland Rd	2	4	Hanover	\$ 29,000,000
FHW-132	US-360	Both	Widening with added capacity	Road Widening	E. of Cosby Rd	Magnolia Green Pkwy	4	6	Chesterfield	\$ 42,400,000
FHW-133	US-360	Both	Widening with added capacity (2.35 mi)	Road Widening	Sujen Ct	Walnut Grove Rd	4	6	Hanover	\$ 50,000,000
FHW-134	US-360 & Commonwealth Center Pkwy	N/A	Construction of a Grade Separated Diverging Diamond Interchange	New Interchange	N/A	N/A	N/A	N/A	Chesterfield	\$ 136,500,000
FHW-135	US-360 & Various	N/A	Construction of US-360 Superstreet at Winterpock Road, Spring Run Road, Chital Drive, Deer Run Road, and Harbor Pointe Parkway	Intersection Improvement	N/A	N/A	N/A	N/A	Chesterfield	\$ 53,800,000
FHW-136	US-60	Both	Widening with added capacity	Road Widening	Page Rd	Watkins Center Pkwy	4	6	Chesterfield	\$ 33,000,000
FHW-137	US-60	Both	Widening with added capacity	Road Widening	Elko Rd	New Kent Co Line	2	4	Henrico	\$ 65,000,000
FHW-138	US-60	Both	Widen bridge over Belt Blvd and extend deceleration and acceleration lanes over CSX	Road Widening	Division Street	CSX RR	4	6	Richmond	\$ 40,000,000
FHW-139	US-60 & Dorset Rd	NA	Reconfiguration of the intersection of US- 60 and Dorset Road(VA-622) to a RCUT with two northbound right-turn lanes.	Intersection Improvement	NA	NA	NA	NA	Powhatan	\$ 3,700,000
FHW-140	US-60 & Judes Ferry Rd	NA	Reconfigurationof the intersections of US Route 60 and Judes Ferry Road into an RCUT	Intersection Improvement	NA	NA	NA	NA	Powhatan	\$ 4,850,000
FHW-141	US-60 & Stavemill Rd	NA	Installation of a second left-turn lane along westbound US-60	Intersection Improvement	NA	NA	NA	NA	Powhatan	\$ 2,325,231
FHW-142	US-60 & US-522	N/A	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.	Intersection Improvement	N/A	N/A	N/A	N/A	Powhatan	\$ 17,100,000
FHW-143	US-60 & VA-13	N/A	Construct of a RCUT at the intersection of US-60 and VA-13 (including additional turn lanes	Intersection Improvement	N/A	N/A	N/A	N/A	Powhatan	\$ 7,198,000
FHW-144	VA-10	Both	Widening with added capacity	Road Widening	Jessup Rd	VA-288	4	6	Chesterfield	\$ 55,000,000
FHW-145	VA-106	Both	Widening of the Bridge Overpass at I-64	Road Widening	I-64 EB On Ramp	I-64 WB Off Ramp	2	3	New Kent	\$ 16,407,950
FHW-146	VA-150 & Belmont Rd	N/A	Extension of acceleration and deceleration lanes for ramps	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 25,000,000
FHW-147	VA-150 & Dalebrook Dr	NB	Elimination of On and Off-Ramps	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 5,000,000
FHW-148	VA-150 & Dalebrook Dr	SB	Elimination of On and Off-Ramps	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 5,000,000
FHW-149	VA-150 & Hopkins Rd	N/A	Construction of a diverging diamond interchange	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 24,424,000
FHW-150	VA-150 & N. Huguenot Rd	N/A	Construction of a Full Cloverleaf Interchange without traffic signals	Interchange Modification	N/A	N/A	N/A	N/A	Richmond	\$ 30,000,000
FHW-151	VA-150 & Strathmore Rd	NB	Elimination of On and Off-Ramps	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 5,000,000
FHW-152	VA-150 & Strathmore Rd	SB	Elimination of On and Off-Ramps	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 5,000,000
FHW-153	VA-150 & US-1	N/A	Reconfiguration of the interchange to partial cloverleaf	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 33,000,000
FHW-154	VA-150 & US-360	N/A	Removal of SE, NE loops and signalization of NB ramp terminal	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 33,000,000
FHW-155	VA-150 & US-60	N/A	Construction of a Partial Cloverleaf Interchange with contraflow left turns	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 34,093,206
FHW-156	VA-288	Both	Widening with added capacity	Road Widening	VA-76 (Powwhite Pkwy)	US-360	4	6	Chesterfield	\$ 42,700,000
FHW-157	VA-288	EB	Widening with added capacity	Road Widening	Courthouse Rd	VA-10	2	3	Chesterfield	\$ 45,000,000
FHW-158	VA-288	SB	Construction of a new SB Auxiliary Lane (1.4 mi)	Auxiliary Lane	US -250	Tuckahoe Creek Pkwy	N/A	N/A	Goochland	\$ 17,460,000
FHW-159	VA-288	NB	Construction of a Hard Shoulder Running Auxiliary Lane	Auxiliary Lane	VA-711 (Huguenot Tr)	VA-6	N/A	N/A	Goochland/Powhatan	\$ 20,925,000
FHW-160	VA-288	SB	Construction of a Hard Shoulder Running Auxiliary Lane	Auxiliary Lane	West Creek Pkwy	VA-711 (Huguenot Tr)	N/A	N/A	Goochland/Powhatan	\$ 35,232,000

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Final Project ID	Route/ Intersection/ Interchange	Direction	Project Description	Project Type	From	To	Existing Lanes	Proposed Lanes	Jurisdiction	Project Cost Estimates
FHW-161	VA-288 & Courthouse Rd.	N/A	improvement of WB 288 to NB Courthouse off ramp, extention of decel lane and addition of dual right turns	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 25,000,000
FHW-162	VA-288 & US-250	SB	Construction of a dual NB right-turn lanes at the SB VA- 288 ramp intersection and widening the northbound VA- 288 off-ramp to two lanes	Interchange Modification	N/A	N/A	N/A	N/A	Goochland	\$ 4,900,000
FHW-163	VA-288 & US-250	NB	Construction of a New Directional On-Ramp (1-lane)	Interchange Modification	WB US-250	NB VA-288	0	1	Goochland	\$ 21,000,000
FHW-164	VA-288 & US-250	SB	Construction of a New Directional On-Ramp (1-lane)	Interchange Modification	WB US-250	SB VA-288	0	1	Goochland	\$ 19,850,000
FHW-165	VA-288 & US-360	N/A	1) Construction of Route 288 NB Flyover Ramp (1 lane) widening to 2 lanes at partial Diverging Diamond Interchange (DDI), 2) Reconstruction of SB on-ramp, 3) Realignment and widening of SB off-ramp to 2 lanes before DDI, 4) Roundabouts: Bailey Bridge Connector at Commonwealth Centre Connector (2 lane), Commonwealth Centre Connector at Commonwealth Centre Parkway (1 lane) , 5) Cul-de-sac Commonwealth Centre Parkway	Interchange Modification	N/A	N/A	N/A	N/A	Chesterfield	\$ 51,100,000
FHW-166	VA-288 & US-360	N/A	Construction of a EB US-360 to NB VA-288 Directional on-ramp (2 lanes)	Interchange Modification	N/A	N/A	0	2	Chesterfield	\$ 29,500,000
FHW-167	VA-288 & US-360	N/A	Construction of SB VA-288 CD Road (2 lanes)	Interchange Modification	N/A	N/A	0	2	Chesterfield	\$ 43,700,000
FHW-168	VA-54	Both	Widening with added capacity	Road Widening	Frances Rd	East Corporate Limits	2	4	Ashland	\$ 5,520,000
FHW-169	VA-6	Both	Widening with added capacity	Road Widening	Maidens Rd	Hermitage Rd	2	4	Goochland	\$ 86,390,500
FHW-170	VA-76 & Charter Colony Pkwy	N/A	Construction of a Grade- Separated Diverging Diamond Interchange	New Interchange	N/A	N/A	N/A	N/A	Chesterfield	\$ 30,000,000
FHW-171	VA-76 & VA-150	NB	Construction of a choice lane at NB VA- 150 off loop ramp diverge. Widening of NB VA-76 express lane to 3 lanes to VA- 150 interchange	Interchange Modification	N/A	N/A	2	3	Chesterfield	\$ 23,184,612
FHW-172	VA-76 & VA-150	SB	Construction of a choice lane at SB VA- 150 off loop ramp diverge	Interchange Modification	N/A	N/A	2	2	Chesterfield	\$ 14,225,544
FHW-173	VA-76 (Powwhite Pkwy)	Both	Construction of a new At-Grade 4-lane road	Road Extension	Charter Colony Pkwy	Little Tomahawk Creek	0	4	Chesterfield	\$ 154,300,000
FHW-174	VA-76 (Powwhite Pkwy)	Both	Construction of a new At-Grade 4-lane road	Road Extension	Little Tomahawk Creek	Otterdale Road	0	4	Chesterfield	\$ 40,800,000
FHW-175	VA-76 (Powwhite Pkwy)	Both	Construction of a new At-Grade 4-lane road	Road Extension	Otterdale Road	Genito Road	0	4	Chesterfield	\$ 66,200,000
FHW-176	VA-76 (Powwhite Pkwy)	Both	Construction of a new At-Grade 4-lane road	Road Extension	Genito Road	Duval Road	0	4	Chesterfield	\$ 109,400,000
FHW-177	VA-76 (Powwhite Pkwy)	Both	Construction of a new At-Grade 4-lane road	Road Extension	Duval Road	US-360	0	4	Chesterfield	\$ 66,800,000
FHW-178	VA-895 & Wilton Rd	N/A	Construction of a New Interchange	New Interchange	N/A	N/A	N/A	N/A	Henrico	\$ 60,000,000
FHW-179	Walmsley Blvd	Both	Widening with added capacity	Road Widening	Broad Rock Blvd	US-1	2	4	Richmond	\$ 30,000,000
FHW-180	Walmsley Blvd	Both	Construction of a new 2-lane road	Road Extension	US-1	Commerce Road.	0	2	Richmond	\$ 52,300,000
FHW-181	Wilkes Ridge Parkway	Both	Construction of a new 2-lane road	Road Extension	Wilkes Ridge Parkway	Tuckahoe Creek Pkwy	0	2	Goochland	\$ 23,152,500
FHW-182	Williamsburg Rd	Both	Widening with added capacity	Road Widening	Elko Rd	New Kent County Line	3	5	Henrico	\$ 50,000,000
FHW-183	Woodman Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Hermitage Rd	Hilliard Rd	2	4	Henrico	\$ 5,000,000
FHW-184	Woodman Rd	Both	Widening with added capacity and pedestrian accommodations	Road Widening	Mountain Rd	Hungary Rd	2	4	Henrico	\$ 45,000,000
FHW-185	Woodside Ln	Both	Construction of a new 2-lane road (1.1 mi)	Road Extension	Jamestown Rd	Hickory Hill Rd	0	2	Hanover	\$ 12,500,000

\$5,413,723,952

ConnectRVA 2045 Universe of Projects - Bridge Projects (Final Draft 3-18-2021)

Final Project ID	Route	Facility	Featured intersection	Project Description	Jurisdiction	Project Cost Estimates
FBR-1	US-1	Jeff Davis Hwy	Ashton Creek	Bridge - Replacement/Rehabilitation	Chesterfield	\$ 2,364,700
FBR-2	I-64	Wbl I-64	Airport Drive (VA-156)	Bridge - Replacement/Rehabilitation	Henrico	\$ 35,000,000
FBR-3	I-195	I-195	VA- 197 & CSX	Bridge - Replacement/Rehabilitation	Henrico	\$ 13,451,250
FBR-4	VA-73	Parham Road	CSX Railway	Bridge - Replacement/Rehabilitation	Henrico	\$ 2,300,000
FBR-5	I-64	Ebl I-64	Airport Drive (VA-156)	Bridge - Replacement/Rehabilitation	Henrico	\$ 13,444,450
FBR-6	US-60	Ebl Pocahontas Tr	Toe Ink Swamp	Bridge - Replacement/Rehabilitation	New Kent	\$ 3,055,750
FBR-7	US-250	Broad Street	I-95	Bridge - Replacement/Rehabilitation	Richmond	\$ 13,673,125
FBR-8	VA-147	Cary Street	I-195 & CSX Railroad	Bridge - Replacement/Rehabilitation	Richmond	\$ 11,745,468
FBR-9	US-360	14th Street	James River South Div	Bridge - Replacement/Rehabilitation	Richmond	\$ 24,000,000
FBR-10	US-250	Broad Street	CSX Abandoned Spur Line	Bridge - Replacement/Rehabilitation	Richmond	\$ 3,965,009
FBR-11	US-360	14th Street	James River North Div	Bridge - Replacement/Rehabilitation	Richmond	\$ 16,000,000
FBR-12	I-64	Wbl I-64	I- 95	Bridge - Replacement/Rehabilitation	Richmond	\$ 4,650,000
FBR-13	I-195	Sbl I-195	VA- 76, CSX Rr & Ramp S	Bridge - Replacement/Rehabilitation	Richmond	\$ 31,502,165
FBR-14	I-64	Ramp To 5th & I-95S	I-95	Bridge - Replacement/Rehabilitation	Richmond	\$ 10,838,991
FBR-15	VA-161	North Boulevard	CSX Railway	Bridge - Replacement/Rehabilitation	Richmond	\$ 14,000,000

\$ 199,990,908

ConnectRVA 2045 Universe of Projects - Active Transportation Projects (Final Draft 3-18-2021)

Final Project ID	Corridor /Route	Project Description	Project Type	From	To	Jurisdiction	Project Cost Estimates
FAT-1	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 2B - MM 4.0 to MM 9.4 (Only Portion Within RRTPO)	Off- Road/On-Road Trail	Brander Bridge Rd	VA- 10/W. Hundred Rd	Chesterfield	\$ 632,347
FAT-2	Fall Line / Route 1	Chesterfield Fall Line Trail: Park Ext to Chester Rd.	Off- Road/On-Road Trail	VA-10/W. Hundred Rd	Chester Rd	Chesterfield	\$ 12,584,736
FAT-3	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 2D - MM 10.7 to MM 12.9	Off- Road/On-Road Trail	Chester Rd	Galena Ave	Chesterfield	\$ 4,169,684
FAT-4	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 3A - MM 12.9 to MM 13.6	Off- Road/On-Road Trail	Galena Ave	Kingsdale Rd	Chesterfield	\$ 1,763,672
FAT-5	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 3B - MM 13.6 to MM 14.9	Off- Road/On-Road Trail	US-1/Kingsdale Rd	Gettings Ln	Chesterfield	\$ 3,879,791
FAT-6	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 3C - MM 14.9 to MM 16.8	Off- Road/On-Road Trail	Gettings Ln	Wayside Park/Falling Cr	Chesterfield	\$ 6,946,577
FAT-7	Fall Line / Route 1	Chesterfield Fall Line Trail: Elliham Avenue to Dwight Avenue	Off- Road/On-Road Trail	Elliham Ave	Dwight Ave	Chesterfield	\$ 8,148,275
FAT-8	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 3D - MM 16.8 to MM 17.7	Off- Road/On-Road Trail	Wayside Park/Falling Cr	US-1	Chesterfield	\$ 1,579,069
FAT-9	Fall Line / Route 1	Chesterfield Fall Line Trail: Falling Creek Ave. to Food Lion	Off- Road/On-Road Trail	Falling Creek Ave	Food Lion	Chesterfield	\$ 12,547,061
FAT-10	Fall Line / Route 1	Chesterfield Fall Line Trail: Segment 3E - MM 17.7 to MM 18.6	Off- Road/On-Road Trail	US-1	Walmsley Blvd	Chesterfield	\$ 596,994
FAT-11	Fall Line / Route 1	Richmond Fall Line Trail: Walmsley to Bellemeade	Off- Road/On-Road Trail	Walmsley Blvd	Bellemeade Rd	Richmond	\$ 16,171,264
FAT-12	Fall Line / Route 1	Richmond Fall Line Trail: Segment 4B - MM 20.7 to MM 21.8	Off- Road/On-Road Trail	Bellemeade Rd	Commerce Rd.	Richmond	\$ 969,857
FAT-13	Fall Line / Route 1	Richmond Fall Line Trail: Segment 4C - MM 21.8 to MM 23.9	Off- Road/On-Road Trail	Commerce Rd	Decatur St	Richmond	\$ 5,722,345
FAT-14	Fall Line / Route 1	Richmond Fall Line Trail: Segment 4D - MM 23.9 to MM 24.3	Off- Road/On-Road Trail	Semmes Ave	Potterfield Bridge	Richmond	\$ 601,708
FAT-15	Fall Line / Route 1	Richmond Fall Line Trail: Segment 5B - MM 25.6 to MM 26.6	Off- Road/On-Road Trail	3rd St.	W. Duval St	Richmond	\$ 1,077,074
FAT-16	Fall Line / Route 1	Richmond Fall Line Trail: Segment 5C - MM 26.6 to MM 27.6	Off- Road/On-Road Trail	W. Duval St	Admiral St	Richmond	\$ 3,144,408
FAT-17	Fall Line / Route 1	Richmond Fall Line Trail: Segment 5D - MM 27.6 to MM 28.5	Off- Road/On-Road Trail	Admiral St	Brookland Pkwy	Richmond	\$ 1,433,866
FAT-18	Fall Line / Route 1	Richmond Fall Line Trail: Segment 6A - MM 28.5 to MM 30.5	Off- Road/On-Road Trail	Brookland Pkwy	Bellevue Ave	Richmond	\$ 3,270,066
FAT-19	Fall Line / Route 1	Richmond Fall Line Trail: Segment 6B - MM 30.5 to MM 31.2	Off- Road/On-Road Trail	Bellevue Ave	Lakeside Ave	Richmond	\$ 489,554
FAT-20	Fall Line / Route 1	Henrico Fall Line Trail Phase 4: Lakeside Community Trail Section III	Off- Road/On-Road Trail	Lakeside Recreation Area	Hilliard Rd	Henrico	\$ 4,302,000
FAT-21	Fall Line / Route 1	Henrico Fall Line Trail Phase 6: Villa Park	Off- Road/On-Road Trail	Lakeside Ave	Parham Rd	Henrico	\$ 4,200,000
FAT-22	Fall Line / Route 1	Henrico Fall Line Trail Phase 7: Longdale	Off- Road/On-Road Trail	Parham Rd	Woodman Rd Extended	Henrico	\$ 26,006,629
FAT-23	Fall Line / Route 1	Henrico Fall Line Trail Phase 8: Chickahominy River Crossing	Off- Road/On-Road Trail	Woodman Rd Extended	Cedar Ln	Henrico/ Hanover	\$ 4,989,908
FAT-24	Fall Line / Route 1	Hanover Fall Line: Segment 7C - MM 37.4 to MM 43.3	Off- Road/On-Road Trail	Winfret Rd (Henrico)	Gwathmey Church Rd	Hanover	\$ 4,414,442
FAT-25	James River Branch	Multi-use trail on the CSX right-of-way in Southside Richmond	Off Road Trail	US-1/Cofer Rd	Westover Hills Blvd	Richmond	\$ 14,303,410
FAT-26	Gillies Creek Greenway	Separated, paved, multi-use paths through the East End of Richmond along Gillies Creek.	Off Road Trail	James River	Armstrong High School	Richmond	\$ 3,758,546
FAT-27	East End Trail/West Creek Trail	Trail through West Creek area of Goochland County	Off Road Trail	West Creek/Patterson	Wilkes Ridge Pkwy	Goochland	\$ 1,164,000
FAT-28	James River Heritage Trail	James River Heritage Trail : Henrico	Off Road Trail	Richmond City Line	Goochland County Line	Henrico	\$ 30,000,000

ConnectRVA 2045 Universe of Projects - Active Transportation Projects (Final Draft 3-18-2021)

Final Project ID	Corridor /Route	Project Description	Project Type	From	To	Jurisdiction	Project Cost Estimates
FAT-29	Cox Rd	Cox Rd Bike Facility	Segregated Bike Lane	US-250	North end of Cox Rd	Henrico	\$ 9,000,000
FAT-30	Nuckols Rd Trail	Multiuse Trail	Off Road Trail	Springfield Rd	Francistown Rd	Henrico	\$ 4,000,000
FAT-31	Ashcake Rd	Spur to Fall Line	On Road Trail	Giddy Up Ln	US- 1	Ashland	\$ 4,600,000
FAT-32	Magolia Ridge Dr	Multiuse trail connecting Fall Line to Virginia Center Commons	Off Road Trail	Brook Rd	Woodman Rd Extended	Henrico	\$ 650,000
FAT-33	Route 155	Connection between Charles City and New Kent courthouses (spur from Virginia Capital Trail)	Off Road Trail	VA-5(Charles City Schools)	New Kent County Line	Charles City	\$ 16,800,000
FAT-34	Cannon Creek connector	Combination of shared-use path on Hospital Street and two-way cycletrack along Oliver Hill Way to connect to the cycletrack being designed as part of the Shockoe Streets Improvement Project with a terminus at Balding Street	Shared Use Path/Cycletrack	Hospital St	Balding St	Richmond	\$ 700,000
FAT-35	Connector to Stratton Park	Shared Use Path (eventually connecting Stratton Park to Pocahontas State Park)	Off Road Trail	VA-150	Jessup Road	Chesterfield	\$ 1,600,000
FAT-36	Mountain Rd	Shared Use Trail	Shared Use Path	Woodman Rd	Staples Mill Rd	Henrico	\$ 12,000,000
FAT-37	Wilton on the James Trail	Shared Use Trail	Shared Use Path	VA-5	James River	Henrico	\$ 5,000,000

\$ 233,217,283

ConnectRVA 2045 Universe of Projects - Transit Projects (Final Draft 3-18-2021)

Final Project ID	Corridor	Project Description	Project Type	From	To	Jurisdiction	Project Cost Estimates
FTR-1	Midlothian corridor	14.3 miles, from CBD to Stonebridge replace less frequent service with more frequency; new service from Stonebridge to Chesterfield Town Center	Enhanced 15 min transit	CBD	Chesterfield Town Center	Richmond-Chesterfield	\$ 40,500,000
FTR-2	Midlothian corridor	16.8 miles from the Pulse downtown station(s) to Westchester Commons, via Hull Street	Bus Rapid Transit	CBD	Westchester Commons	Richmond/Chesterfield	\$ 97,500,000
FTR-3	RIC Airport	10.5 miles from CBD to Airport via Williamsburg Rd	Enhanced Route 7A/7B-15 min transit	CBD	RIC Airport	Richmond/Henrico	\$ 24,000,000
FTR-4	Rt 1 North	10.77 miles from CBD to Parham Road	Enhanced Route along existing from CBD to Wilmer/Chamberlayne and then extended to Parham Road	CBD	Parham Road	Richmond/Henrico	\$ 15,900,000
FTR-5	Rt 1 North	15.7 miles from The Pulse BRT downtown to Ashland along US 1	Bus Rapid Transit	CBD	Ashland	Richmond/Henrico/Hanover/Ashland	\$ 42,500,000
FTR-6	Broad St	11.5 miles from Willow Lawn to Short Pump	Enhanced route of existing Short Pump route to 15-minute service, transfer at Willow Lawn BRT to Short Pump Town Center	Willow Lawn	Short Pump	Richmond/Henrico	\$ 24,000,000
FTR-7	Broad St	9.8 miles extension of The Pulse BRT at Willow Lawn to Short Pump Mall	Bus Rapid Transit	Willow Lawn	Short Pump	Richmond/Henrico	\$ 125,000,000
FTR-8	West End South	15.85 miles enhanced 15-min service	Combination of enhanced existing route to Regency and extension to Gayton Crossing	Cary/Main	Gayton Crossing	Richmond/Henrico	\$ 134,000,000
FTR-9	West End South	18.1 miles from Cary and Main/Patterson/Regency Mall to Short Pump Mall	Bus Rapid Transit	Cary/Main	Short Pump	Richmond/Henrico	\$ 160,000,000
FTR-10	NA	23rd Street & Franklin Street Neighborhood Transit Center	New Transit Center	NA	NA	Richmond	\$ 308,000
FTR-11	Broad St	Old Osborne Turnpike BRT Extension	Bus Rapid Transit	Rocketts Landing	Wilton on the James	Henrico	\$ 30,000,000

\$ 693,708,000

ConnectRVA 2045 Universe of Projects - Park and Ride Projects (Final Draft 3-18-2021)

Final Project ID	Project Location /Route /Corridor	Project Description	Jurisdiction	Project Cost Estimates
FPR-1	VA Center Commons/I-295/I-95	New P&R Lot of 380 Spaces on 2.6 AC	Henrico	\$ 8,300,000
FPR-2	Lewistown Rd/Lakeridge Pkwy or Ashland	New P&R Lot of 200 spaces on 1.4 AC	Hanover or Ashland	\$ 4,500,000
FPR-3	Midlothian @ Chippenham	New P&R lot of 270 spaces on 1.9 AC	Chesterfield	\$ 7,300,000
FPR-4	East End CBD at Pulse Terminus-Rocketts	New P&R lot of 130 spaces on 0.9 AC parcel	Henrico or Richmond	\$ 3,000,000
FPR-5	I-64/US-60 at Laburnum Rd	New P&R lot of 120 spaces on 0.8 AC parcel	Henrico	\$ 2,850,000
FPR-6	I-295at US-60-Technology Blvd/Elko Rd	New P& R lot of 120 space on 0.8 AC as alternative to Bottoms Bridge P&R expansion which is over-capacity	Henrico or New Kent	\$ 2,850,000
FPR-7	VA-10/VA- 288 at I-95/I-295	New P&R lot of 250 spaces on 1.7 AC	Chesterfield	\$ 5,600,000
FPR-8	US-250 at Willow Lawn/Staples Mill (Pulse western terminus)	New P&R lot subject of much site search, 290 spaces on 2.0 AC	Henrico	\$ 6,000,000
FPR-9	Huguenot Rd at Forest Hill Ave	New P&R lot to replace unofficial lot, 130 spaces on 0.9 AC	Chesterfield	\$ 3,000,000
FPR-10	I-64 at I-295 in Short Pump	New P& R lot of 320 spaces on 2.2 AC	Henrico	\$ 7,000,000
FPR-11	VA- 76/US-60	New P& R lot	Chesterfield	\$ 5,000,000
FPR-12	VA-76/Jhanke	New P& R lot	Chesterfield	\$ 5,000,000
FPR-13	VA-288 at US-250	New P & R lot near US 288/US 250 interchange of 100 parking spaces	Goochland	\$ 1,800,000
FPR-14	I-64 & VA- 623 (Ashland Rd)	Relolating existing P & R lot with 180 parking spaces	Goochland	\$ 1,800,000

\$ 64,000,000

ConnectRVA 2045 Universe of Projects - Rail Projects (Final Draft 3-18-2021)

Final Project ID	Project Description	Type	Jurisdiction	Project Cost Estimates
FRA-1	Improvements to CSX Bellwood Sub (S-Line) to support increased passenger rail service. Construction of additional trackage along CSX Bellwood Sub (S-Line) and bridge over James River as part of Transforming Rail in Virginia initiative.	Enhancement - Capacity	Multi-Jurisdictional	\$ 500,000,000
FRA-2	CSX S-Line Crossing Improvements. Grade separate or gate key crossings as they relate to increased usage of the CSX Bellwood Sub (S-line) for both freight & future passenger rail per Transforming Rail in Virginia initiative	Enhancement- Grade Separation	Multi-Jurisdictional	\$ 66,250,000
FRA-3	Improvements to CSX Bellwood Sub (S-Line).Construction of sidings and leads as needed to provide rail access to Alleghany Warehouse and Altria / DuPont development areas along Commerce Road.	Industrial Access	Richmond	\$ 2,690,000
FRA-4	Improvements to CSX Peninsula Sub line. Construction of sidings and leads as needed to provide rail access to select parcels within RIC/White Oak area	Industrial Access	Henrico	\$ 6,000,000
FRA-5	Improvements to NS Burkeville to West Point line. Construction of sidings and leads as needed to provide rail access to select parcels within RIC/White Oak area	Industrial Access	Henrico	\$ 3,000,000
FRA-6	Improvements in Hanover Siding. Construction of 2.9 miles of third track between the South Anna River and W. Vaughan Road. Construction of a single-track bridge at Elletts Crossing Road. Modify the at-grade crossing at Vaughan Road and reconstruct the roadway bridge at Washington Highway to accommodate the proposed third track between South Anna River and W. Vaughan Road	Enhancement -Capacity	Hanover/Ashland	\$ 60,000,000
FRA-7	Replacement of existing Staples Mill AMTRAK Station-Phase I-Site Work and Building replacement (30% prelim DD 2026 estimate)	Enhancement -Station Improvement	Henrico	\$ 259,000,000
FRA-8	Replacement of existing Staples Mill AMTRAK Station-Phase II- Track relocation, platform (30% prelim DD-2030 estimate)	Enhancement -Station Improvement	Henrico	\$ 397,000,000
FRA-9	Replacement of existing Staples Mill AMTRAK Station-Phase III-Related land for full function (30% prelim DD-later years as per full build-out)	Enhancement -Station Improvement	Henrico	\$ 79,000,000

\$ 1,372,940,000

Agenda Item C.2.

*RRTPO Community Transportation Advisory Committee
(CTAC) Meeting Report*

NO ACTION REQUESTED – INFORMATION ITEM

*A brief report is provided on major discussion items from
the March 18, 2021 CTAC meeting.*

MEMORANDUM

To: Richmond Regional Transportation Planning Organization (RRTPO) Policy Board
RRTPO Technical Advisory Committee

From: Kenneth Lantz, Jr., RRTPO Mobility Manager

Date: March 19, 2021

Subj: RRTPO Community Transportation Advisory Committee (CTAC) Meeting Report

The following is a brief report on major discussion items from the March 18, 2021 CTAC meeting.

GRTC Update

Julie Timm, GRTC CEO, provided an overview of the GRTC. She reviewed GRTC's FY21 and FY22 budgets; defining GRTC's target market; issues associated with equitable transit service; and next steps associated with the provision of public transit services in the region.

High Speed Passenger Rail

Danny Plaughter, Executive Director of Virginians for High Speed Rail, presented "The Case for Passenger Rail & Transforming Rail in Virginia." He reviewed trends in state travel, the estimated costs of the infrastructure that would be required to accommodate that travel, and the role of passenger rail in meeting projected travel levels. Mr. Plaughter noted the existing and proposed features of the state's passenger rail network and their implications for travel to and from the Richmond region.

General Assembly 2021 Session Legislative Update

Barbara Jacocks of PlanRVA provided an overview of the bills from the 2021 session of the General Assembly being tracked by the Virginia Chapter of the American Planning Association. She noted that there are five house and companion senate bills and one joint house-senate study that are being followed, and the issues addressed by the bills include the content of comprehensive plans; determining if projects included in VDOT's Six-Year Improvement Program are designed to be resilient; establishing an Interagency Environmental Justice Working Group; passing of bicyclists by motor vehicles and permitting bicyclists to treat stop signs as yield signs;

adding the Executive Director of the Virginia Port Authority to the membership of the Central Virginia Transportation Authority; and undertaking a study to identify what is needed to achieve the equitable delivery of transportation services and the modernization of transit in the state.

Ms. Jacocks noted that the Virginia APA was also tracking other bills pertaining to flexibility of outdoor refreshment areas, solar energy storage, tree replacement and conservation, environmental justice outreach related to environmental permits, a study of carbon sequestration, and a study of internal, attached, and detached accessory dwelling units as a strategy to address the state's affordable housing needs.

Next CTAC Meeting

The next CTAC meeting is scheduled for Thursday, May 20, 2021.

KEL/nm

Agenda Item D.1.

Future Meeting Topics

NO ACTION REQUESTED – INFORMATION ITEM

Enclosed under this agenda tab is a brief list of topics for the May 2021 RRTPO Policy Board meeting and a list of future meeting topics to be scheduled later in FY21.

**RRTPO POLICY BOARD AGENDA 4/1/2021; Item D.1.
FUTURE MEETING TOPICS***

6 May 2021

- Draft FY22 Unified Planning Work Program (UPWP) Priorities
- ConnectRVA 2045 Update
- RSTP/CMAQ Program Guidelines Update
- Vision Zero Work Group – Progress Update

3 June 2021

- Draft FY22 Unified Planning Work Program (UPWP)
- Resiliency
- Election of FY22 RRTPO Officers

OTHER FUTURE MEETING TOPICS

- DRPT Transit Modernization and Equity Study (June 2021, tentative)
- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- Public Engagement/Community Outreach Efforts

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