



**Photo: Bicycle sculpture at Four Mile Creek Park,
Henrico County**

Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC)



NOTES

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

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

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

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

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

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

**Tuesday, September 19, 2023, 9:00 a.m.
Zoom Meeting**

If you wish to participate in this meeting virtually, please register via Zoom at the following link:
https://planrva-org.zoom.us/webinar/register/WN_VMlfjqJaRn2VUF36r58XxQ

- 1. Welcome and Introductions**
(Vidunas)
- 2. Statement Regarding Virtual Meetings**
(Busching)
- 3. Roll Call & Certification of a Quorum**
(Firestone)
- 4. Consideration of Amendments to the Meeting Agenda**
(Vidunas)
- 5. [Approval of August 8, 2023, TAC Meeting Minutes](#) – page 4**
(Vidunas)
Action requested: approval of minutes as presented (voice vote).
- 6. Open Public Comment Period**
(Vidunas/5 minutes)
- 7. TAC Chairman's Report**
(Vidunas/10 minutes)
- 8. [FY24 – FY27 Transportation Improvement Program - Illustrative Projects List](#) – page 10**
(Busching/10 minutes)
Action requested: Recommend amendment of the FY24 – FY27 TIP to add the illustrative projects section (roll call vote)
- 9. [Rural Public Transportation Options](#) – page 15**
(Jacocks/10 minutes)
Action requested: Reconvene the Public Transportation Work Group to review the public transportation options for rural localities (voice vote)
- 10. SmartScale Update**
(VDOT/20 minutes)
Information item.

11. FY25 – FY30 Flexible Regional Funding Schedule – page 17
(Busching/5 minutes)
Information item.

12. Transportation Agency Updates

(10 minutes)

- a. **DRPT** – Dubinsky
- b. **GRTC** – Torres
- c. **RideFinders** – O’Keeffe
- d. **VDOT** – Rhodes

13. Future Meeting Topics – page 20

(Vidunas/5 minutes)

14. TAC Member Comments

(Vidunas /5 minutes)

15. Next Meeting: Tuesday, October 10, 2023, 9:00 a.m.

(Vidunas)

16. Adjournment

(Vidunas)

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC)
ZOOM MEETING MINUTES
August 8, 2023, 9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
Nora D. Amos	X	Gary Mitchell, FY24 Vice Chair	X	Barbara K. Smith	X
Vacant (A)		Rhonda Russell (A)		Chessa Walker (A)	
Goochland County		Hanover County		Henrico County	
Austin Goyne	X	Joseph E. Vidunas, FY24 Chair	X	Sharon Smidler	X
Thomas M. Coleman (A)		Vacant (A)		Todd Eure (A)	
New Kent County		Powhatan County		City of Richmond	
Amy Inman		Mike Ciriello		Dironna Moore Clarke	X
Kelli Le Duc (A)	X	Bret Schardein (A)		Vacant (A)	
Capital Region Airport Commission (CRAC)		DRPT		GRTC	
John B. Rutledge		Tiffany T. Dubinsky	X	Patricia Robinson	
		Daniel Wagner (A)	X	Corey Robinson (A)	X
PlanRVA		RideFinders		RMTA	
Chet Parsons	X	Von S. Tisdale		Theresa Simmons	
Sulabh Aryal (A)	X	John O'Keefe (A)			
VDOT					
Sarah Rhodes	X				
Nicole Mueller (A)					

The technology used for the RRTPO Technical Advisory Committee meeting was a web-hosted service created by Zoom and YouTube Live Streaming and was open and accessible for participation by members of the public. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

Virtual participation of this meeting by members of the committee is authorized under the City of Richmond Res. No. 2020-R025, - declaration of a local emergency due to the potential spread of COVID-19, adopted March 16, 2020. The resolution is available [here](#).

1. Welcome and Introductions

The Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) Chair, Joseph Vidunas, presided and called the August 8, 2023, TAC meeting to order at 9:02 a.m.

2. Statement Regarding Virtual Meetings

This statement was provided to members virtually.

3. Roll Call & Certification of a Quorum

Janice Firestone, Program Manager, took attendance by roll call and certified that a quorum was present.

4. Consideration of Amendments to the Meeting Agenda

There were no requested changes to the agenda.

5. Approval of June 13, 2023, Meeting Minutes

On motion by Dironna Moore Clarke, seconded by Sharon Smidler, the RRTPO Technical Advisory Committee approved the meeting minutes as presented (voice vote; Kelli LeDuc abstained).

6. Open Public Comment Period

There were no requests to address the committee.

7. TAC Chairman's Report

Chair Vidunas stated his goals as Chair for the committee for FY24. They are to keep the meetings focused, ensure all participants have the opportunity to speak and participate, and to spend a sufficient amount of time on each topic while ensuring the meetings are efficient.

8. Carbon Reduction Program (CRP) Guidelines

Myles Busching, PlanRVA, presented the CRP guidelines and offered to answer any questions.

On motion by Barb Smith, seconded by Gary Mitchell, the RRTPO Technical Advisory Committee voted to recommend RRTPO Policy Board adoption of the updates to the Regional Funding Framework to include the Carbon Reduction Program (CRP) as presented.

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell	X			
Chesterfield County	Barb Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Kelli LeDuc	X			
Powhatan County	Mike Ciriello				X
City of Richmond	Dironna Moore Clarke	X			
CRAC	John B. Rutledge				X
DRPT	Tiffany Dubinsky	X			
GRTC Transit System	Patricia Robinson	X			
PlanRVA	Chet Parsons	X			
RideFinders	John O'Keeffe (A)				X
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			
Totals		12			4

9. Transportation Alternatives (TA) Project Endorsements

Mr. Busching presented the TA project endorsements and offered to answer any questions.

On motion by Austin Goyne, seconded by Barb Smith, the RRTPO Technical Advisory Committee voted to recommend RRTPO Policy Board endorsement of the FY25 – FY26 Transportation Alternatives applications with the addition of one additional local project from Goochland County, which will be reviewed by staff for eligibility prior to going to the Policy Board for approval.

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell	X			
Chesterfield County	Barb Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Kelli LeDuc	X			
Powhatan County	Mike Ciriello				X
City of Richmond	Dironna Moore Clarke	X			
CRAC	John B. Rutledge				X
DRPT	Tiffany Dubinsky	X			
GRTC Transit System	Patricia Robinson	X			
PlanRVA	Chet Parsons	X			
RideFinders	John O'Keeffe (A)				X
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			
Totals		12			4

10. TAP Project Deficit – Bon Air Pedestrian Improvements (UPC 113439)

Mr. Busching presented the request for additional funding on the Bon Air pedestrian improvement project. There was discussion about the suitability of using CRP or CMAQ funding. It was noted that Chesterfield County is willing to fund half of the deficit amount (\$600,000). Staff attempted to find funding sources that would not interfere with other project funding.

On motion by Gary Mitchell, seconded by John O'Keefe, the RRTPO Technical Advisory Committee voted to recommend RRTPO Policy Board approval of \$600,000 in FY24 CRP funding for the Bon Air Pedestrian Improvements project.

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell	X			
Chesterfield County	Barb Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Kelli LeDuc	X			
Powhatan County	Mike Ciriello				X
City of Richmond	Dironna Moore Clarke	X			
CRAC	John B. Rutledge				X
DRPT	Tiffany Dubinsky	X			
GRTC Transit System	Patricia Robinson	X			
PlanRVA	Chet Parsons	X			
RideFinders	John O'Keeffe (A)				X
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			
Totals		12			4

11. CMAQ Project Deficit - RTE 1 – Intersection improvements at Hopkins Rd and Hardwood St (UPC 15955)

Mr. Busching presented the request for additional funding for the Rte 1 - Intersection improvement project and offered to answer any questions.

On motion by Dironna Moore Clarke, seconded by Mike Ciriello, the RRTPO Technical Advisory Committee voted to recommend RRTPO Policy Board approval of the transfer of \$1,587,314 in CMAQ funding from the I-64 Express Barge Service Expansion (UPC 115815) project to the Rte 1 - Intersection Improvements at Hopkins Rd & Harwood St (UPC 15955) project.

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos			X	
Charles City County	Gary Mitchell	X			
Chesterfield County	Barb Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Kelli LeDuc	X			
Powhatan County	Mike Ciriello	X			
City of Richmond	Dironna Moore Clarke	X			
CRAC	John B. Rutledge				X
DRPT	Tiffany Dubinsky	X			
GRTC Transit System	Patricia Robinson	X			
PlanRVA	Chet Parsons	X			
RideFinders	John O'Keeffe (A)				X
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			
Totals		13			3

12. Urban Boundary Smoothing

Chet Parsons, PlanRVA, presented the information on the proposed Smoothed Urban Area Boundary (UAB). Ian Turner with VDOT provided a new map that further clarified the areas. It was clarified that UZA means urbanized area, UAB is a VDOT designated term for smooth urban area.

Chair Vidunas left the meeting at 10:00 a.m.

On motion by Barb Smith, seconded by Dironna Moore Clarke, the RRTPO Technical Advisory Committee voted to recommend RRTPO Policy Board approval of the proposed Smoothed Urban Area Boundary (UAB) as presented.

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell	X			
Chesterfield County	Barb Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas				X
	Sharon Smidler	X			
Henrico County					
New Kent County	Kelli LeDuc	X			
Powhatan County	Mike Ciriello				X

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
City of Richmond	Dironna Moore Clarke	X			
CRAC	John B. Rutledge				X
DRPT	Tiffany Dubinsky	X			
GRTC Transit System	Patricia Robinson	X			
PlanRVA	Chet Parsons	X			
RideFinders	John O’Keeffe (A)				X
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			
Totals		11			5

13. FY21 – FY24 Transportation Improvement Program (TIP) - Illustrative Projects

Mr. Busching presented the future-oriented projects that are not included in the constrained L RTP but are recognized priorities for the region.

14. Transportation Agency Updates

a. DRPT

Tiffany Dubinsky provided an update on recent and upcoming DRPT activities. The update is posted with the [meeting documents](#).

b. GRTC

Patricia Robinson provided an update on recent and upcoming GRTC activities.

c. RideFinders

There was not representative from Ridefinders present, but an update on recent and upcoming RideFinders activities was provided by email:

- Met with Rosie’s Gaming Emporium, discussed our Carpool Incentive Program, Emergency Ride Home, delivered bus rack and schedules.
- Attended St. Luke Apartment Community Outreach Day
- Held a call with Amazon HR Meadowville Technology Park about RideFinders services.
- Working with the following agencies: International Rescue Committee and employers they work with to set up meetings and make them aware of RideFinders services and the Henrico Department of Social Services View Program on getting clients registered in Agilemile, CommuteVA! ERH program and discussed the Kickstart your Carpool pilot program.
- Meeting with Tri-Cities MPO Chair and RAB member to discuss FY24 CMAQ Grant for Rideshare Modalities program to discuss program specifics and monies allocated for each.
- Promoted vanpool recruitment opportunities.
- Met with Agile Mile to discuss the Kickstart Your Carpool Pilot Program
- Communications with Ron Svejkovsky (Tri-Cities MPO) and Sarah Rhodes (VDOT) regarding action needed on the Carpool and Vanpool Modalities CMAQ grant relating to TIP Amendment, SYIP, federal authorization and administration of this grant.
- Closed out FY22 CMAQ grant and submitted Final Reimbursement request; closed out CAP vanpool project and submitted de-obligation of remaining funds to DRPT as the grant expired 6/30/2023.
- Added the **“Do the Download”** call-to-action to all pages of the website.

d. VDOT

Sarah Rhodes provided an update on VDOT's recent and upcoming activities. The update is posted with the [meeting documents](#).

15. Future Meeting Topics

Vice Chair Mitchell asked about options, such as a contingency fund, for unexpected deficits. Mr. Busching clarified that there are reserve funds.

16. TAC Member Comments

There were no member comments.

17. Next Meeting

Vice Chair Mitchell noted the next meeting will be held on September 12, 2023.

18. Adjournment

Vice Chair Mitchell adjourned the meeting at 10:12 a.m.

ACTION ITEM

September 19, 2023

TO Technical Advisory Committee**SUBJECT** FY24 – FY27 Transportation Improvement Program – Illustrative Projects List**BRIEF:**

Staff have prepared TIP blocks for the proposed illustrative projects list in the FY24 – FY27 Transportation Improvement Program (TIP). This list is intended to serve as a standing endorsement for major projects from the ConnectRVA 2045 constrained long-range plan (CLRP) or vision list seeking federal discretionary funds and earmarks in the near term. The project list was drawn from projects that the RRTPO has previously endorsed for a discretionary grant application. This list of projects is not funded and the amendment to include this the illustrative projects will have no impact on fiscal constraint or the regional conformity analysis.

RECOMMENDED ACTION:

The Technical Advisory Committee should recommend approval of the requested amendment to the FY24 – FY27 Transportation Improvement Program to create an illustrative project section.

DISCUSSION:

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

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

The proposed illustrative project list is an unconstrained list of priority projects that the RRTPO would pursue in the near term if additional funding were available. The draft TIP blocks can be found in Attachment A.

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

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specifically listed. The project types under each category can be reviewed in Chapter 5 of ConnectRVA 2045. Figure 1 graphically shows the consistency review process.

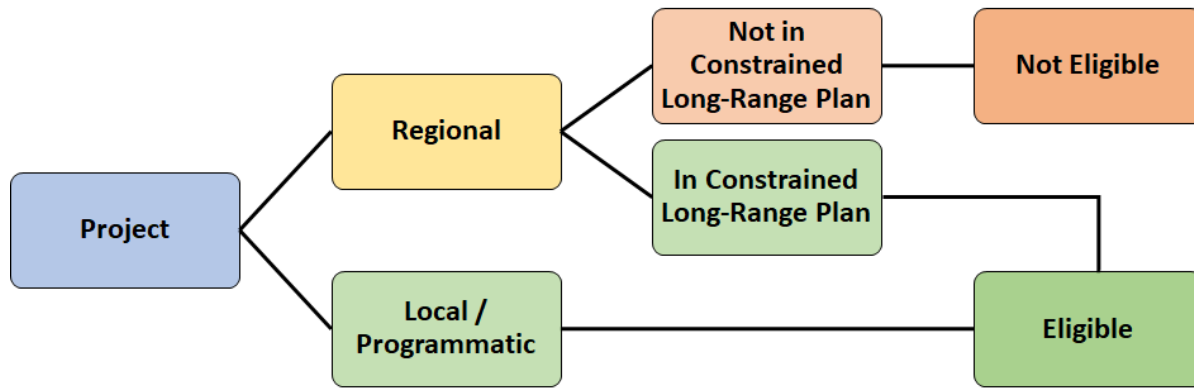


Figure 1: ConnectRVA 2045 Consistency Workflow

The projects proposed for the illustrative project section are all regional in character. Some projects are included in the ConnectRVA 2045 vision list, rather than the CLRP. As the funding being sought is not included in the ConnectRVA 2045 financial plan, pursuing this funding is still consistent with the ConnectRVA 2045 CLRP. An LRTP amendment may also be required depending on the funding breakdown for the projects prior to inclusion in the constrained TIP.

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. Illustrative projects are not fiscally constrained and do not impact air quality conformity. The regional conformity assessment will need to be reviewed if the projects receive funding and are added to the constrained TIP in the future.

Fiscal Constraint: Constraint is the process of demonstrating that a proposed set of investments are possible with the expected revenues during the period of the plan. This demonstration requires the RRTPO to develop a financial plan which reflects expected revenues, investments to maintain the existing transportation system, and proposed improvements to the system. As this list of projects is unconstrained, there is no impact to the fiscal constraint demonstration in the FY24 – FY27 TIP.

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

ATTACHMENTS:

- A. Estimate of Available Funding

MPO	Richmond				
UPC NO		SCOPE	Bridge, New Construction		
SYSTEM	Urban	JURISDICTION	Ashland	OVERSIGHT	
PROJECT	Vaughan Road Overpass			ADMIN BY	TBD
DESCRIPTION	From: Henry Street To: Park Street				
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FRA-6
ROUTE/STREET	Vaughan Road			ESTIMATE	\$ 41,152,852

MPO	Richmond				
UPC NO		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Interstate	JURISDICTION	Chesterfield	OVERSIGHT	
PROJECT	I-95/Route 10 Phase II Interchange Improvements			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-67
ROUTE/STREET	I-95 at VA-10			ESTIMATE	\$ 47,329,424

MPO	Richmond				
UPC NO		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Interstate	JURISDICTION	Chesterfield	OVERSIGHT	
PROJECT	I-95/Willis Road Interchange Improvement			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-72
ROUTE/STREET	I-95 at Willis Road			ESTIMATE	\$123,427,775

MPO	Richmond				
UPC NO		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Primary	JURISDICTION	Chesterfield	OVERSIGHT	
PROJECT	Route 150/Route 360 Interchange and Multimodal Improvements			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-153
ROUTE/STREET	Chippenham Parkway (VA-150) at US-360			ESTIMATE	\$ 45,000,000

MPO	Richmond				
UPC NO		SCOPE	Roadway, New Construction		
SYSTEM	Primary	JURISDICTION	Chesterfield	OVERSIGHT	
PROJECT	Powwhite Parkway Extension, Phase II			ADMIN BY	TBD
DESCRIPTION	From: Woolridge Road To: US-360				
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-904 FHW-905
ROUTE/STREET	Powwhite Parkway (VA-76)			ESTIMATE	\$500,000,000

MPO	Richmond				
UPC NO		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Primary	JURISDICTION	Chesterfield	OVERSIGHT	
PROJECT	Route 150/Route 60 Interchange and Multi-modal Improvements			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-154
ROUTE/STREET	Chippenham Parkway (VA-150) at US-60			ESTIMATE	\$ 24,444,160

MPO	Richmond				
UPC NO		SCOPE	Roadway, New Construction		
SYSTEM	Interstate	JURISDICTION	Henrico	OVERSIGHT	
PROJECT	Short Pump Area Improvements - N. Gayton Rd Interchange			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-32
ROUTE/STREET	I-64 at N. Gayton Rd.			ESTIMATE	\$ 96,000,000

MPO	Richmond				
UPC NO		SCOPE	Reconstruction w/o Added Capacity		
SYSTEM	Primary	JURISDICTION	Henrico	OVERSIGHT	
PROJECT	Short Pump Area Improvements - W. Broad St. Interchange			ADMIN BY	TBD
DESCRIPTION					
PROGRAM NOTE	Illustrative Project Only			LRTP ID	FHW-55
ROUTE/STREET	I-64 at W. Broad St. (US-250)			ESTIMATE	\$ 118,000,000

MPO	Richmond			
UPC NO		SCOPE	Reconstruction w/ Added Capacity	
SYSTEM	Interstate	JURISDICTION	Henrico	OVERSIGHT
PROJECT	Short Pump Area Improvements - I-295 Improvements		ADMIN BY	TBD
DESCRIPTION	From: I-64 To: Nuckols Rd			
PROGRAM NOTE	Illustrative Project Only		LRTP ID	FHW-34
ROUTE/STREET	I-295		ESTIMATE	\$ 19,000,000

MPO	Richmond			
UPC NO		SCOPE	Reconstruction w/ Added Capacity	
SYSTEM	Primary	JURISDICTION	Goochland	OVERSIGHT
PROJECT	Short Pump Area Improvements - 288 SB Auxiliary Lane		ADMIN BY	TBD
DESCRIPTION	From: I-64 To: Tuckahoe Creek Parkway			
PROGRAM NOTE	Illustrative Project Only		LRTP ID	FHW-159
ROUTE/STREET	VA-288		ESTIMATE	\$ 29,000,000

MPO	Richmond			
UPC NO		SCOPE	Reconstruction w/ Added Capacity	
SYSTEM	Primary	JURISDICTION	Goochland	OVERSIGHT
PROJECT	Short Pump Area Improvements - VA-288/W. Broad St. Interchange Improvements & 288 NB Auxiliary Lane		ADMIN BY	TBD
DESCRIPTION				
PROGRAM NOTE	Illustrative Project Only		LRTP ID	FHW-163
ROUTE/STREET	VA-288 at W. Broad St. (US-250)		ESTIMATE	\$ 22,000,000

ACTION ITEM

September 19, 2023

TO Technical Advisory Committee**SUBJECT** Rural Public Transportation Options**BRIEF:**

The RRTPO has heard concerns from several localities about the need for expanded public transportation options in rural areas. At the September Policy Board meeting, DRPT presented on funding opportunities which can create a pipeline to new public transportation (Technical Assistance for Planning > Demonstration Project > Transit Ridership Incentive Program (TRIP) service > Permanent Service with transit operator). The Workforce Development Grant Program was also reviewed as a funding stream to train staff to support public transportation. The Policy Board has directed the TAC to work with DRPT to develop a recommendation on the best use of the programs covered in the presentation to provide sustainable and fiscally constrained public transportation service in the entire Richmond region.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) should appoint members to a reconvened Public Transportation Work Group to study the question and provide a recommendation to the full TAC.

DISCUSSION:

When it was created in 2020, a part of the Central Virginia Transportation Authority's codified mission was to direct 15% of all revenues collected to GRTC Transit System to address regional public transportation. GRTC has been working to identify ways to support rural localities that do not have fixed-route service. In 2021-2022, GRTC worked with the region's localities and agency partners to identify locations in the region where on-demand micro-transit would be feasible and beneficial, and to identify where, when, and how it should operate. The study involved active public engagement with a public survey, interviews and meetings with jurisdictions, providers, and other stakeholders. The study relied on a broad review of demographic, market and travel patterns and provided an overview of the literature offering best practice reviews and peer agency interviews.

The microtransit study process and preliminary results were reviewed and input on proposed pilot zones were conducted by the TPO Public Transportation Work Group at their August and September 2022 meetings. The Policy Board was briefed in detail on the study process and recommendations for short term pilot area projects for the first year at the November 3, 2022, Policy Board meeting. The CVTA has also been briefed on the microtransit study at its Dec 8, 2022, meeting. A link to the study can be found under Attachment A below.

Subsequent updates for the microtransit study to the RRTPO Policy Board recommended the first 3 pilot areas: Washington Park, Sandston-Elko and North Chesterfield that would be GRTC-operated using COVID relief funds. Phase 2 of the

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study is focused on refining the recommended pilot zones and developing an implementation plan for FY24.

Continued consultation with the rural localities indicates that there is a desire for further coordination to provide a more comprehensive approach to understanding public transportation needs in the outlying areas of the region beyond micro-transit services. The Policy Board reviewed this need and a presentation on new transportation service from DRPT at the September meeting. The presentation can be found at the link for Attachment B below.

For more information, please contact Barbara Jacocks at 804-924-7033 or BJacocks@planrva.org.

ATTACHMENTS:

- A. [GRTC Richmond Region Micro-Transit Study](#)
- B. [DRPT Presentation: A Pipeline to New Transportation Service](#)
- C. [DRPT Rural Microtransit Case Study and Report](#)

INFORMATION ITEM

September 19, 2023

TO Technical Advisory Committee**SUBJECT** FY25 – FY30 Flexible Regional Funding Schedule**BRIEF:**

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside. Staff have prepared a draft schedule with a call for projects starting October 2. The goal is to complete the process by March, allowing sponsors to factor RRTPO funds into Smart Scale pre-application decisions.

RECOMMENDED ACTION:

None

DISCUSSION:

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside. Projects selected by the TPO to receive funding are included in the Six-Year Improvement Program (SYIP) for adoption by the Commonwealth Transportation Board (CTB).

MAJOR PROGRAM CHANGES: There are two major changes to the program this cycle. First, all applications for projects which will lead to construction must include an estimate using the Cost Estimate Workbook (CEWB). Any successful projects that do not include a CEWB will not be eligible for any additional funding from the TPO. Applicants should still submit additional supporting estimate materials such as right-of-way worksheets and major item estimates as needed to support validation and screening.

The second major change is the Carbon Reduction Program (CRP). Consistent with the previous approach, applicants will apply for projects, however, there will no longer be a need to select funding programs. Staff will consider each application for every available funding source based on federal eligibility requirements. When allocating funds for new projects, funds will be programmed based on priority with more restrictive funds used first where possible.

PRE-SCREENING: Staff are working with VDOT to update the pre-screening and cost validation process due to the challenges experienced over previous rounds, including exploring a new module in the Smart Portal. Cost estimates and

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schedules will be reviewed by VDOT after submission to support estimate decisions for scoring and leveraging for Smart Scale.

DRAFT SCHEDULE: Staff have prepared a draft schedule for applications and project prioritization. This schedule was developed with a goal of having tentative decisions in place in time for the Smart Scale pre-applications.

Milestone	Tentative Date(s)
Application Window	10/2 - 11/3
Project Presentations	11/3 - 11/22
Scoring & Estimate Review	11/10 - 12/31
TAC Review Prioritization	1/9
TAC Recommend Allocations	2/13
Public Review	2/20 - 3/6
TPO Approve Allocations	3/7

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

ATTACHMENTS:

- A. Estimate of Available Funding

		Previous	FY25	FY26	FY27	FY28	FY29	FY30	FY25 - FY30
STBC	Estimate	N/A	\$ 23,700,840	\$ 24,174,856	\$ 24,658,354	\$ 25,151,521	\$ 25,654,551	\$ 25,654,551	\$ 148,994,673
	Balance	\$ 1,839,701	\$ 1,887,025	\$ 2,418,733	\$ 4,931,915	\$ 7,545,573	\$ 11,626,339	\$ 25,654,551	\$ 54,064,136
	Balance Target (%)	0%	10%	10%	10%	20%	30%	40%	--
	Balance Target (\$)	\$ -	\$ 2,370,084	\$ 2,417,486	\$ 2,465,835	\$ 5,030,304	\$ 7,696,365	\$ 10,261,820	\$ 30,241,894
	Available	\$1,839,701	\$ (483,059)	\$ 1,247	\$ 2,466,080	\$ 2,515,269	\$ 3,929,974	\$ 15,392,731	\$ 23,822,242

		Previous	FY25	FY26	FY27	FY28	FY29	FY30	FY25 - FY30
CMAQ	Estimate	N/A	\$ 8,606,963	\$ 8,779,101	\$ 8,954,684	\$ 9,133,778	\$ 9,316,453	\$ 9,316,453	\$ 54,107,432
	Balance	\$ 843,820	\$ 860,696	\$ 877,910	\$ 1,790,937	\$ 2,740,133	\$ 3,176,053	\$ 9,316,453	\$ 18,762,182
	Balance Target (%)	0%	10%	10%	10%	20%	30%	40%	--
	Balance Target (\$)	\$ -	\$ 860,696	\$ 877,910	\$ 895,468	\$ 1,826,756	\$ 2,794,936	\$ 3,726,581	\$ 10,982,347
	Available	\$ 843,820	\$ -	\$ -	\$ 895,469	\$ 913,377	\$ 381,117	\$ 5,589,872	\$ 7,779,835

		Previous	FY25	FY26	FY27	FY28	FY29	FY30	FY25 - FY30
CRP	Estimate	N/A	\$ 2,247,296	\$ 2,292,242	\$ 2,338,087	\$ 2,384,849	\$ 2,432,546	\$ 2,432,546	\$ 14,127,566
	Balance	\$ 1,603,231	\$ 2,247,296	\$ 2,292,242	\$ 2,338,087	\$ 2,384,849	\$ 2,432,546	\$ 2,432,546	\$ 14,127,566
	Balance Target (%)	0%	10%	10%	10%	20%	30%	40%	--
	Balance Target (\$)	\$ -	\$ 224,730	\$ 229,224	\$ 233,809	\$ 476,970	\$ 729,764	\$ 973,018	\$ 2,867,515
	Available	\$1,603,231	\$ 2,022,566	\$ 2,063,018	\$ 2,104,278	\$ 1,907,879	\$ 1,702,782	\$ 1,459,528	\$ 11,260,051

TAC AGENDA 9/19/23

TAC Future Meeting Topics*

Future Meeting Topics

- DRPT – Virginia Statewide Rail Plan
- CVTA Project Prioritization Updates
- Transit Modernization Study Update

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