

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

Tuesday, December 14, 2021

9:00 a.m.

Zoom Meeting

This meeting is open to the public. Members of the public are invited to attend virtually.

For **anyone** who wishes to participate in this meeting virtually, please register via Zoom at https://planrva-org.zoom.us/webinar/register/WN_blxD9Wh4RX6VOXTnUDQQcw

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Meetings are also live streamed and archived on our YouTube Channel at www.youtube.com/c/PlanRVA.

WELCOME AND INTRODUCTIONS

(Le Duc)

1. STATEMENT REGARDING VIRTUAL MEETINGS

(Parsons)

ROLL CALL & CERTIFICATION OF A QUORUM

(Firestone)

2. Consideration of Amendments to the Action Meeting Agenda

(Le Duc)

3. Approval of November 8, 2021, TAC Meeting Minutes – Page 3

(Le Duc)

Action Requested: Approval of minutes as presented.

4. Open Public Comment Period

(Le Duc/5 minutes)

5. TAC Chairman's Report

(Le Duc/10 minutes)

6. **RRTPO Update**
(Parsons/10 minutes)
 - a. **Current Work Efforts** – Page 6
 - b. **Community Transportation Advisory Committee agenda preview** (Lantz) – Page 7
 - c. **Safety Performance Measures** (Ryan)
7. **VTrans Long-term Risk & Opportunity Register Update** (link only; no handout)
(Ramchandani, OIPI/25 minutes)
8. **Safe Routes to Schools TA Endorsement** – Page 9
(Busching/5 minutes)
Action Requested
9. **Richmond STBG Funding Request – UPC 15958** – Page 11
(Busching/15 minutes)
Action Requested
10. **Transportation Agency Updates**
(VDOT, DRPT/10 minutes)
 - a. **DRPT** – Dubinsky – Page 21
 - b. **GRTC** – Torres
 - c. **RideFinders** – O’Keeffe
 - d. **VDOT** - Mueller
11. **Future Meeting Topics** – Page 22
(LeDuc/5 minutes)
12. **TAC Member Comments**
(LeDuc/5 minutes)
13. **Next Meeting: January 11, 2022**
(LeDuc)
14. **Adjournment**
(LeDuc)

CAP/jf

Attachments

pc: David T. Williams, RRTPO Policy Board Chair Upton Martin, CTAC Chair Richard Duran, FHWA Daniel Koenig, FTA Liaison Jennifer DeBruhl, DRPT	Ron Svejksky, Tri-Cities MPO Martha Heeter, PlanRVA TAC Interested Parties Area News Media
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Ashland | Charles City | Chesterfield | Goochland | Hanover | Henrico | New Kent | Powhatan | Richmond

PlanRVA, 9211 Forest Hill Avenue, Suite 200, Richmond, VA 23235

RRTPO TAC Agenda –page 2

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC)**

MINUTES OF ACTION MEETING

**Zoom Meeting
November 9, 2021
9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
Nora D. Amos	X	(vacant)		Barbara K. Smith	X
Vacant (A)				Chessa Walker (A)	X
Goochland County		Hanover County		Henrico County	
Thomas M. Coleman	X	Joseph E. Vidunas	X	Sharon Smidler, FY22 Vice Chair	X
		J. Michael Flagg (A)	X	Todd Eure (A)	
New Kent County		Powhatan County		City of Richmond	
Kelli Le Duc, FY22 Chair	X	Bret Schardein		Dironna Moore Clarke	X
		(vacant) (A)		Travis A. Bridewell (A)	
Capital Region Airport Commission		DRPT		GRTC	
John B. Rutledge		Tiffany T. Dubinsky	X	Adrienne Torres	
		Grant Sparks (A)		Patricia Robinson (A)	
PlanRVA		RideFinders		RMTA	
Chet Parsons	X	Von S. Tisdale		Theresa Simmons	
Sulabh Aryal (A)	X	John O'Keeffe (A)	X		
VDOT					
Liz McAdory	X				
Nicole Mueller (A)	X				

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 attached to the action meeting minutes 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) Technical Advisory Committee Vice Chair, Sharon Smidler, presided and called the November 9, 2021, RRTPO Technical Advisory Committee meeting to order at 9:03 a.m.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

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

1. Consideration of Amendments to the Action Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections, the November 9, 2021, agenda was approved by acclamation as presented.

2. Approval of October 12, 2021, RRTPO TAC Meeting Minutes

On motion of Sharon Smidler, seconded by John O'Keeffe, the RRTPO Technical Advisory Committee unanimously approved the minutes of the October 12, 2021, meeting by acclamation (voice vote) as presented.

3. Open Public Comment Period

There were no requests to address the Technical Advisory Committee.

4. TAC Chairman's Report

There was no report from the Chairman.

5. RRTPO Update

a. Current Work Efforts

Chet Parsons, PlanRVA, gave this report to the committee.

b. Community Transportation Advisory Committee (CTAC) – Staff Report

Ken Lantz, PlanRVA, gave this report to the committee.

6. Smart Scale Round 5 Overview

Brooke Jackson, Senior Engineer, Smart Scale, provided this update. Following the presentation Ms. Jackson offered clarification on buffering.

7. Transportation Agency Updates

a. DRPT

Tiffany Dubinsky, Statewide Transit Planning Manager at DRPT, provided this update.

b. GRTC

There was no update from GRTC.

c. RideFinders

John O'Keeffe, Account Executive at RideFinders, reported the following:

- Continued promoting the 40 Days of Good for 40 Years of Service (October 11, 2021 - November 19, 2021) initiative that encourages citizens to help celebrate the 40th anniversary by doing the following: (1) doing something good in their community, the environment, or for their neighbor and (2), sharing their good deed on social media using the hashtag #40for40ridefinders.
- Participated in Outreach Effort with the Southside ReLeaf organization distribution of trees throughout the communities that have been identified as Urban Heat Desserts.

- Participated in walk to school events at Cool Springs Elementary in Hanover and Salem Church Elementary in Chesterfield County
- Completed and submitted grant applications for the following: CMAQ through RRTPO, Counties of Henrico, Hanover, Chesterfield, Goochland, and the City of Hopewell; updated Progress Report for Carpool Incentive Program as required by RRTPO
- Provided DRPT with data from FY18 – FY20 for Emergency Ride Home Program for number of trips taken, dollars spent, and the longest distance trips taken during those time periods
- K&K started a new 7 passenger van from Richmond to DLA, Fort Belvoir
- Won best grassroots marketing campaign from the Chesapeake Chapter of the Association for Commuter Transportation for “It’s a Green Thing Campaign”

d. VDOT

Nicole Mueller, Planning Specialist at VDOT, provided this update.

8. Future Meeting Topics

Several future meeting topics were reviewed.

9. TAC Member Comments

There were no comments from TAC members.

10. Next Meeting: November 9, 2021

Vice Chair Smidler noted the next regular RRTPO TAC action meeting will be held on December 14, 2021, beginning at 9:00 a.m.

11. Adjournment

Vice Chair Smidler adjourned the meeting at 10:24 a.m.

CAP/jf

Current Work Efforts Update – Item 6.-a.

Active Transportation Work Group (ATWG)

In addition to the regular quarterly meetings held by PlanRVA, staff continues to support Henrico staff on the County's ATWG and efforts to develop the bicycle and pedestrian chapter of the county's comprehensive plan. Staff also assists the East Coast Greenway Alliance (ECG) on potential designations of segments of the future route of the trail through the Richmond region and during quarterly ECG council meetings. Currently assisting with the search for a new Virginia coordinator and preparing to help the next hire get acclimated in Virginia.

Ashland Trolley Line Trail Study

Staff continues to work with the National Park Service's Rivers Trails and Conservation Assistance Program (RTCA) adding the skills of Mallory Zink, NPS public historian and a history team of experts from Ashland, Hanover, and Henrico counties for greater interpretation of the trolley line's former role (ca. 1907-1938) and community connections. Concepts ranging from wayfinding/interpretative signage, trolley stop parks or trailheads to self-guided walking tours and possible phasing were shared with the trolley line committee on November 17. Two story maps for the project illustrate the importance and potential for the 14-mile Trolley Line Trail, now a segment of the Fall Line Trail, and include [history of the trolley line](#) and a [design sketchbook](#).

ConnectRVA 2045 Long-Range Transportation Plan

ConnectRVA 2045 update process is now complete. The final documents are available on PlanRVA's [LRTP page](#). Staff is working to create a scope of work for the next LRTP cycle. The next LRTP update is due on October 2026.

Regional Bicycle and Pedestrian Plan Update

BikePedRVA 2045 is being prepared as a major update to the 2004 Richmond Regional Bicycle and Pedestrian Plan. The draft plan is under review with the steering committee with plans to complete by December 2021. The draft incorporates virtual public review from the *ConnectRVA 2045* process but will be shared more broadly in early 2022 for direct public review with the benefit of in-person opportunities to meet with existing bike/ped advocacy groups, locality and neighborhood-level meetings focusing on more specific recommendations of the plan. The Complete Streets toolbox or illustrated [story map](#) continues to be updated as one resource intended to implement *BikePedRVA 2045*. The current schedule calls for the plan to be considered for adoption in May 2022 by amendment to *ConnectRVA 2045*.

Vision Zero Work Group

The RRTPO Vision Zero Work Group is working with VDOT and their consultant on a regional action plan. This action plan will be a great resource for member localities as they position for safety improvements around the region.

MEMORANDUM

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

From: Kenneth Lantz, Jr., RRTPO Mobility Manager

Date: November 19, 2021

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

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

Virginia Transit Equity and Modernization Study

Tiffany Dubinsky of the Virginia Department of Rail and Public Transportation provided an overview of the Virginia Transit Equity and Modernization Study. The study will address opportunities or gaps in transit service; needs and barriers to improve transit infrastructure; opportunities to reduce carbon footprint through electrification; strategies to inform priorities of implementing emerging technologies; and a framework for identifying and engaging disadvantaged populations and underserved communities. Information is being collected through focus groups, transit agency surveys, technical working groups, and a study website. An interim report will be completed in December 2021, and a final report is expected in the Spring of 2022.

Update on CVTA

Chet Parsons of PlanRVA provided an overview of the Central Virginia Transportation Authority (CVTA). In addition to the background on the establishment of the authority, Mr. Parsons reviewed the project scoring and ranking categories and weights, and project selection and development process.

VTRANS Overview

Chris Wichman of the Virginia Office of Intermodal Planning and Investment (OIPI) provided an overview of VTRANS, the statewide transportation plan. He noted that VTRANS consists of four major components: (1) a vision, guiding principles, goals and objectives; (2) a mid-term needs identification process; (3)

a long-term risk and opportunity register; and (4) a list of strategic actions (recommendations). The vision and goals include economic competitiveness, accessible places, safety, system management, and healthy and sustainable communities. Mid-term needs encompass a zero to ten-year timeframe, are based on data, and informed by stakeholder feedback. They are updated every two to four years. The four megatrends influencing the development of the plan include climate, technological advancements, change in consumption patterns, and socio-demographic/employment changes. Macrotrends contributing to these megatrends include sea level rise, adoption of highly autonomous and electric vehicles, growth of e-commerce, and growth of the age 65+ cohort. Mr. Wichman noted that OIPI is responsible for the development of strategic actions that advance transportation goals and objectives; accelerate solutions for mid-term goals; and minimize the impacts of long-term risks.

Next CTAC Meeting

The next CTAC meeting is scheduled for Thursday, January 20, 2022.

KEL/

TAC AGENDA 12/14/21; ITEM # 8.

SAFE ROUTES TO SCHOOLS TA ENDORSEMENT

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review the resolution of endorsement and provide a recommendation to the RRTPO policy board.

BACKGROUND: The Transportation Alternatives (TA) Set-Aside program provides capital grant assistance for projects defined as “transportation alternatives” in federal code. The RRTPO TA allocations are directed towards on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving bike and pedestrian access to public transportation, trails that serve a transportation purpose, and Safe Routes to School projects.

Under the SAFETEA-LU Act of 2005, Safe Routes to Schools (SRTS) was a separate program from the Transportation Enhancements program. MAP-21 and the later FAST Act combined the two programs into the Transportation Alternatives program. VDOT has continued providing grants for non-infrastructure SRTS programs from remaining SAFETEA-LU funds. This year, however, SRTS non-infrastructure programs were required to submit through the Transportation Alternatives program application process.

As this is the first round submitting through the TA process, the Richmond SRTS program did not request MPO endorsement for their application. VDOT and RRTPO staff have coordinated to allow the application to proceed with an endorsement submitted in January upon policy board approval.

PROGRAM DETAILS: The Safe Routes to School Coordinator works with Richmond Public Schools to encourage students to walk and bike safely to school. The program promotes safe active transportation through educational events, curriculum integration, and community engagement while advocating for infrastructure improvements. The 2015-2016 school year was the first year having a district-wide presence. In the 2021-2022 school year, the program is working with eight (including six Title I) schools to implement full programming, and includes a new partnership with Richmond Public Schools through the development and management of the new crossing guard program

STAFF RECOMMENDATION: Staff supports this resolution and recommends TAC forward the resolution to the policy board with a recommendation for approval.

TAC REQUESTED ACTION: The following resolution is presented for TAC consideration and recommendation to the RRTPO policy board:

Whereas, the Transportation Alternatives (TA) Set-Aside Guidance requires all Transportation Alternatives applications located within the boundaries of a

Metropolitan Planning Organization to obtain a resolution of endorsement from the appropriate MPO; and

Whereas, this is the first round where Safe Routes to Schools (SRTS) non-infrastructure programs were required to submit through the TA Set-Aside process; and

Whereas, the Richmond SRTS program has submitted an application for funding which was not included in the project list endorsed by the RRTPO; now, therefore, be it

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) endorses the Richmond Safe Routes to Schools Program as an application for the FY23 – FY24 Transportation Set-Aside process.

TAC AGENDA 12/14/21; ITEM #9.

RICHMOND STBG FUNDING REQUEST – UPC 15958

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review the request from the City of Richmond for \$3.5M in additional STBG funds for UPC 15958 – Commerce Road Improvements and provide a recommendation to the RRTPO policy board.

BACKGROUND: Prioritizing and selecting projects for funding is one of the primary roles of the RRTPO in developing the regional transportation system. 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). This process usually takes place from October to April each fiscal year. The Surface Transportation Block Grant (STBG) program is the largest source of funding allocation by the RRTPO. STBG funds are flexible and can be used for a wide range of transportation improvements.

The Commerce Road Improvement project (UPC 15958) is a project in the City of Richmond which was first selected for in STBG funding from the RRTPO in fiscal year 2015 with a total award of \$2M. At the time, the project was expected to start construction that year with completion targeted for December 2016 at a total project cost of \$14.9M. The original application is attached to this staff report. Since selection, the project has experienced significant delays due to complications with funding and agreements with CSX. The estimate has continued to increase and the TPO has awarded nearly \$3.5M in additional STBG funds.

The project was advertised this fall, but all the bids received were high relative to the estimate and available allocations. The funding analysis provided by the City of Richmond is attached to this staff report. In total, the project estimate has increased from \$21.76M in the last Appendix A to \$28.7M. The City of Richmond has requested an additional \$3.5M in STBG funds to help cover the deficit and to be able to award the project.

REGIONAL FRAMEWORK GUIDANCE: The Regional Project Selection and Allocation Framework provides guidance for existing projects seeking additional funds. In general, project sponsors are expected to request additional funding during the annual application cycle. If the project is eligible for additional funding, additional allocations can be approved by the Technical Advisory Committee (TAC) or the policy board, depending on the scale of the request and the availability of funds in the balance entry.

The City of Richmond has requested \$3.5 million in additional STBG funds for the Commerce Road Improvements project. RRTPO records, attached, show \$5.493 million allocated to the project. As this request represents a 63.7% increase relative to the current TPO approved funding on the project, TAC is required to review the

request and provide a recommendation to the policy board. TAC can recommend any combination of the following options:

- Scale back the project
- Use local or other non-RRTPO funds (partial or full)
- Use STBG balance entry funds (partial or full)

AVAILABLE BALANCE ENTRY FUNDS: Staff has updated the estimates of available funds in the balance entry (UPC 70721) for the STBG program to reflect recent closeouts. The table below summarizes the current balance entry, the target reserve, and the surplus by fiscal year. The target reserve amounts are based on the expected allocations used in the FY22 allocation cycle and the target percentages in the regional framework. The balance entry funds are sufficient to cover the request. Using FY23 or later funds will reduce the balance available for allocation to other existing and new project requests submitted this round.

	Previous	2023	2024	2025	2026	2027
Actual	\$1,014,325	\$4,251,611	\$6,061,939	\$5,296,173	\$5,265,974	\$5,010,657
Target	\$0	\$1,941,713	\$1,974,722	\$2,008,292	\$4,084,866	\$6,231,463
Surplus	\$1,014,325	\$2,309,898	\$4,087,217	\$3,287,881	\$1,181,108	(\$1,220,806)

STAFF RECOMMENDATION: Given the project history, staff recognizes the need to award the project and move into construction, however, staff has concerns that the requested amount represents a large increase in TPO funding and a disproportionate share of the deficit. Based on the FY22 SYIP, STBG allocations accounted for 25.2% of the available funding. The \$3.5M requested represents 50.4% of the increased cost.

Staff also recognizes that this project is one of several existing projects which have requested additional STBG funds. In total, the existing project requests for the STBG program total \$14.8M, more than the expected surplus available for allocation.

Based on these considerations, staff recommends a partial award of \$1.642M which maintains the TPO's share of the overall project cost while preserving additional funds for the other existing projects which need FY23 or FY24 funds.

TAC REQUESTED ACTION: The following resolution awarding partial funding to the request is presented for TAC consideration and recommendation to the RRTPO policy board:

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) approves the transfer of \$1,014,323 in previous Surface Transportation Block Grant (STBG) funds from the balance entry (UPC 70721) to the Commerce Road Improvements project (UPC 15958).

Resolved, that the RRTPO approves the transfer of \$627,677 in FY23 STBG funds from the balance entry (UPC 70721) to the Commerce Road Improvements project (UPC 15958).

ATTACHMENTS:

- A. RRTPO Allocation Summary
- B. Richmond Funding Analysis
- C. SYIP Funding Summary
- D. Original RSTP Application

Project Details

Richmond

15958 Commerce Rd Bells Rd to Bellmeade Rd Improvements

Active

Original Allocations			Current Allocations	
Year of the Money	Fund	Amount	Year of the Money	Amount
2018	RSTP	2,050,000	2004	70,795
2020	RSTP	798,251	2015	388,554
Total Allocations		2,848,251	2016	2,185,509
			2018	2,050,000
			2020	798,251
			TPO Allocations on Project	5,493,109

Transfer Record

Year of Money	Fund	Amount	TPO Action Date	From	To
2004	RSTP	70,795	4/26/2017	70589	15958
2015	RSTP	388,554	5/2/2019	101492	15958
2016	RSTP	2,185,509	5/2/2019	101492	15958
Total Transfer		2,644,858			

Commerce Rd Improvements			
UPC 15958			
Funding analysis			
Description	DPW	DPU	Total
Base Contract (Bid)	\$ 19,173,084.91	\$ 1,926,466.20	\$ 21,099,551.11
Contingency, 10%	\$ 1,917,308.49		
CSX	\$ 1,000,000.00		
CEI (consultant)	\$ 1,600,000.00		
CEI (City)	\$ 200,000.00		
VDOT Charges	\$ 400,000.00		
Total	\$ 24,290,393.40		

Available	
Award 500263	\$ 10,390,485.91
Award 500264	\$ 7,280,535.01
Award 500265	\$ 113,137.38
Total	\$ 17,784,158.30

Funding Need	\$ 6,506,235.10
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Project Funding (100691)	
Award 500263	\$ 11,706,829.28
Award 500264	\$ 7,422,691.59
Award 500265	\$ 118,920.73
Total	\$ 19,248,441.60



Six-Year Improvement Program

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Line Item Details

Project Summary

UPC	15958
Project	COMMERCE ROAD - WIDENING
Scope of Work	Reconstruction w/ Added Capacity
Description	FROM: BELLS ROAD (SOUTH JUNCTION) TO: 0.13 Mile N. of BELLEMEADE ROAD
Report Note	
Fund Source	STP

Project Location

District	Richmond	Jurisdiction	Richmond
Road System	Urban	Length	1.8780 MI
Route		Street	COMMERCE ROAD
MPO Area	Richmond		
Zip Code	23224		

Estimates & Schedule

	Estimated Cost (Thousands)	Schedule
Prelim. Eng. (PE)	\$2,400	Complete
Right of Way (RW)	\$240	Complete
Construction (CN)	\$18,305	Underway
Total Estimate	\$20,945	

Required Allocations

	Previous Allocations	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	Required After FY2027
Fund Sources								
Values in Thousands of Dollars								
Legacy CN Formula: Federal	\$5,636	\$0	\$0	\$0	\$0	\$0	\$0	
Legacy CN Formula: Match	\$141	\$0	\$0	\$0	\$0	\$0	\$0	
Other Funds: Other	\$10,474	\$0	\$0	\$0	\$0	\$0	\$0	
Specialized State and Federal: Local	\$16	\$0	\$0	\$0	\$0	\$0	\$0	
Specialized State and Federal: Match	\$14	\$0	\$0	\$0	\$0	\$0	\$0	
Specialized State and Federal: MPO RSTP	\$5,479	\$0	\$0	\$0	\$0	\$0	\$0	
Total Funding	\$21,760	\$0	\$0	\$0	\$0	\$0	\$0	(\$815)

**RICHMOND AREA MPO RSTP AND CMAQ
PROJECT SELECTION PROCESS****RSTP CANDIDATE PROJECT APPLICATION**

To be considered for RSTP funding, a proposed project must be consistent with the current Long-Range Transportation Plan. Data necessary for evaluating the project must be submitted for each candidate project. Filling out the appropriate sections of this application will insure that the necessary data are submitted. One application is required for each project being proposed for RSTP funding.

Form A must be filled out for each project. At the end of Form A, you will indicate the RSTP Project Type that best fits your proposed project. Depending upon the RSTP Project Type selected, you will be directed to fill out one of the following forms: Form B, Form C, Form D, Form E, Form F, or Form G. If you select the "Other" category, please contact RRPDC staff for input data requirements.

RSTP FORM – A

Locality/Agency:	City of Richmond/DPW	Date:	10-31-12
Prepared By:	Lamont Benjamin	Phone:	804-646-6339
E-Mail:		Fax:	
UPC#:	15958		
Project Name:	Commerce Road Improvements		
Project Location:	Bells Road to Bellmeade Road		
Project Description:	Reconstruction of roadway to include turn lanes, curb and gutters, sidewalks, street lights, roadway widening, upgrade of signals and bridge widening.		
Brief description of project. If applicable, include additional data or maps as attachments.			
Is this a new Project?	yes		
Is this project included in the Long-Range Transportation Plan?		yes	
Estimated Start Date:	Oct 2014		
Estimated Completion Date:	Dec 2016		

RSTP FORM-A (Continued)**Need for and Benefit to be Derived from Project: (Probable impact on air quality)**

The Commerce Road Improvement project will improve safety through (1) construction of dedicated and segregated bicycle and pedestrian facilities along the project corridor (2) add dedicated left turn lanes (reducing rear end collisions) and (3) reduce the number of median crossovers. The construction of the propose facilities would reduce congestion and improve air quality. Environmental enhancements are proposed through a combination of street trees, trees in the raised medians and treatment of storm water runoff.

Project Cost and Funding:

Total Project Cost: \$ 14,000,000

Indicate Requested RSTP Funding Per Fiscal Year Below:

Year: <u>2015</u>	Requested RSTP Amount: \$ <u>1,000,000</u>
Year: <u>2016</u>	Requested RSTP Amount: \$ <u>1,000,000</u>
Year: _____	Requested RSTP Amount: \$ _____
Year: _____	Requested RSTP Amount: \$ _____

Are there additional funds available for this project? Yes - \$6.7
million urban Funds (Phase 1 PE/RW/CN) Phase 2 CN Only

If yes, provide the following information: Urban Funds UPC 15958

1. A signed letter or initialed memo from the county administrator or town manager (i.e., CAO) supporting the availability of funds for all projects during the three year funding cycle.
2. A timeline indicating when the funds will be available. This can be included as an attachment to the CAO's memo, or, if the project is already noted in the county's Capital Improvement Program (CIP), this could be referenced and attached

RSTP Project Type

(Please check ONE below and then use the associated form to complete your application)

<input checked="" type="checkbox"/> Highway Project	USE FORM-B
<input type="checkbox"/> Intermodal Transportation Project	USE FORM-C
<input type="checkbox"/> Transit Service (New, Expanded, Facilities)	USE FORM-D, Section 1
<input type="checkbox"/> Transit Vehicle Replacement/Purchase	USE FORM-D, Section 2
<input type="checkbox"/> Other Transit	USE FORM-D, Section 3
<input type="checkbox"/> Planning Study	USE FORM-E
<input type="checkbox"/> Transportation Demand Management	USE FORM-F
<input type="checkbox"/> Intelligent Transportation System	USE FORM-G
<input type="checkbox"/> Bicycle/Pedestrian Project	USE FORM-H

☐ Other

Contact PDC Staff for Input Data Requirements

RSTP FORM-B

HIGHWAY PROJECTS

1. Traffic Count Data:
 "Current" ADT (vpd): 4200 "Current" Year: 2012
 "Current" Peak Hour Traffic (vph) _____ "Current" LOS: _____
 Forecasted ADT (vpd): 6000 Forecasted Year: 2035
 Forecasted Peak Hour Traffic (vph): _____ Forecasted LOS: _____

2. Length of Project Section (miles): 2.0

3. Functional Classification of Project Section: Urban Minor Arterial

4. Peak Hour Average Speed in Project Section:
 AM Peak (mph): 45 PM Peak (mph): 45

5. Total accidents in project section over the last three years: _____

6. Will this project improve safety? Yes

If "yes", explain:

The improvements proposed with this project will provide protected turn lanes, improve entrance curb radii for easier turn movements, the intersection of Bellemeade Road will be enhanced to provide left and right signalized turn lanes and a dedicated northbound turn lane, access to some properties will be relocated or eliminated to control access points, left turn lanes are provided from the Bells Road connector and Deepwater connector onto Commerce road, a dedicated bike lane is proposed from Bells road south up to the Bells Road connector then ending at Deepwater Terminal Road to the east, vertical clearance will be maintained or improved at both connector roads and finally sidewalks are provided along the west side of Commerce throughout the project limits.

7. Will this project improve system continuity? Yes

If "yes", explain:

The improvements are along the I-95 overflow route in the event of an emergency along the highway. A portion of the improvements to Commerce Road is part of the NHS (National Highway System). These improvements will also enhance access to the Port of Richmond by improving the Bells Road connector.

8. Will this project help improve air quality? Yes

If "yes", explain:

By making these improvements traffic will flow smoother, less idling time stuck in traffic, left turn lanes provide a way to get vehicles out of the through lane so that following vehicles do not need to stop and the reaccelerate once the turning car proceeds, provide signal improvements at the Bells Road connector and Bellmeade will minimize idling time.

9. Project Readiness:
 Do you have a detailed design and cost estimates? No – planned for late 2013

- Is there community support for the project? Yes
10. Sponsor Readiness:
Do you have all necessary local, state, and federal permits and approvals? No – planned for late 2013.
11. Is this a Bridge Rehabilitation /Replacement project? Yes
If "yes," what is the Bridge Condition per the VDOT Sufficiency Index? Bridge #127-8073: Sufficiency index = 49.9, and is also structurally deficient.

FY2023 Grant Application Cycle

- FY2023 DRPT Public Transportation and Commuter Assistance Programs Grant Applications opened on December 1, 2021 and are due by February 1, 2022.
- Grantee workshops held on November 29 and 30, 2021 with webinar recordings available on DRPT YouTube page.
- Accepting applications for FY2023 TRIP Regional Connectivity - eligible for Blacksburg, Roanoke, Lynchburg, Charlottesville area, Northern Virginia, Fredericksburg, Richmond, and Hampton Roads
- Section 5310 Intent to Apply Letters for agencies located in or serving in an urbanized area will be submitted to MPOs by December 31, 2021. Change in FTA requirement to reflect 5310 projects in TIPs under the award year so FY23 projects will show under FY22.

Transit Equity and Modernization Study

- DRPT is expecting the Interim Report to be finalized and sent to the General Assembly in December. This Interim Study Report is the first of two required deliverables (the 2nd one is the Final Study Report, which is due in August 2022).
- The study website (vatransitequity.com) will be updated this month with the Interim Report and additional content including story maps, rider testimonials, and initial findings.

TAC AGENDA 12/14/21; ITEM 11.

TAC Future Meeting Topics*

Future Meeting Topics

- STBG / CMAQ Application Cycle
- DRPT –Virginia Statewide Rail Plan
- Smart Scale – Round 5 project consideration
- Scenario Planning
- Bike-Ped Plan Recommendation
- CVTA Project Prioritization Updates
- Tri-Cities Area MPO Interagency consultation

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