

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

Thursday, September 5, 2019
9:30 a.m.

PlanRVA James River Board Room

MEETING QUORUM (Certification by RRTPO Secretary)

PLEDGE OF ALLEGIANCE

INTRODUCTION

A. ADMINISTRATION

Tab #

1. Approval of RRTPO Meeting Agenda

(Hodges)..... –

ACTION REQUESTED

2. Approval of June 27, 2019 RRTPO Meeting Minutes

(Hodges)..... 1

ACTION REQUESTED

3. Consent Agenda

(Parsons/5 minutes)..... 2

a. TIP Amendments: VDOT

b. TIP Amendments: DRPT

ACTION REQUESTED

4. Open Public Comment Period

(Hodges/5 minutes) –

5. RRTPO Chairman's Report

(Hodges/10 minutes) –

1. Presentation to FY19 RRTPO Chairman

2. Appointments to FY20 RRTPO Executive Committee

3. Ashland Express Bus Service

4. Seventh Annual Transportation Forum: November 7, Randolph-Macon College

6. RRTPO Secretary's Report

(Parsons/5 minutes)..... 3

a. Current Work Efforts

b. RRTPO Work Status and Financial Reports

c. Chesterfield Letter to CTB: Request COS Status for Route 288

d. Scenario Planning Workshop

B. OLD BUSINESS

L RTP Socioeconomic Data

(Aryal/5 minutes)..... Enclosure and 4

ACTION REQUESTED

C. NEW BUSINESS

1. Richmond Tri-Cities Model Overview

(Aryal/15 minutes) 5

2. Transit Vision Plan: Phase II – Initial Recommendations

(Sarah Sciarrino, Kimley-Horn/25 minutes)..... –

D. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

(VDOT, DRPT/10 minutes) –

a. VDOT – Gregg

b. DRPT – DeBruhl

2. Community Transportation Advisory Committee (CTAC)

Meeting Report

(Richwine/5 minutes)..... 6

E. OTHER BUSINESS

1. RRTPO Member Comments

(Hodges/5 minutes) –

2. Future Meeting Topics - Suggestions

(Hodges/5 minutes) 7

3. Next Meeting: October 3

(Hodges)..... –

F. ADJOURNMENT: Targeted for 11:05 a.m.

Attachments/Enclosure

Agenda Item A.2.

Minutes of the June 27, 2019 RRTPO policy board meeting

1

REQUESTED ACTION

The RRTPO is requested to approve the minutes of the June 27, 2019 RRTPO policy board meeting as presented.

**RICHMOND REGIONAL
TRANSPORTATION PLANNING ORGANIZATION**

**MINUTES OF MEETING
June 27, 2019**

MEMBERS PRESENT

Patricia S. O'Bannon, **Chairman** Henrico County
John H. Hodges, **Vice Chairman** Town of Ashland
Andreas D. Addison City of Richmond
Manuel Alvarez, Jr. Goochland County
Joi Taylor Dean RTMA
Jennifer B. DeBruhl DRPT
Steve A. Elswick Chesterfield County
Kimberly B. Gray City of Richmond
Wayne Hazzard (Alternate) Hanover County
John Lumpkins, Jr. Goochland County
Cynthia I. Newbille City of Richmond
Patricia A. Paige New Kent County
W. Canova Peterson, IV Hanover County
Mark Riblett (Alternate) Secretary of Transportation Designee
Herbert A. Richwine (Nonvoting) CTAC
Ivan Rucker FHWA
Frank J. Thornton Henrico County
Von S. Tisdale (Nonvoting) RideFinders
Garland W. Williams (Alternate) GRTC Transit System

MEMBERS ABSENT

Parker C. Agelasto City of Richmond
Cliff Burnette (Nonvoting) DOAV
James M. Holland Chesterfield County
Angela Kelly-Wiecek Hanover County
Floyd H. Miles, Sr. Charles City County
William E. Melton Powhatan County
John B. Rutledge CRAC
Barton A. Thrasher Secretary of Transportation Designee
C. Thomas Tiller, Jr. New Kent County
David T. Williams Powhatan County
Christopher Winslow Chesterfield County

ALTERNATE MEMBER PRESENT BUT NOT VOTING

Richard Duran (Alternate, Nonvoting) FHWA

CALL TO ORDER

Richmond Regional Transportation Planning Organization (RRTPO) Chairman
Patricia S. O'Bannon called the June 27, 2019 RRTPO meeting to order at 9:35 a.m. in
the PlanRVA James River Board Room.

CERTIFICATION OF MEETING QUORUM

In the absence of the RRTPO Secretary, Chet Parsons, Martha Shickle, PlanRVA
Executive Director acting as staff for the meeting, certified that a quorum was present.

PLEDGE OF ALLEGIANCE

Chairman O'Bannon led the RRTPO policy board in the Pledge of Allegiance to the flag.

A. ADMINISTRATION

1. Approval of RRTPO Agenda

Martha Shickle, PlanRVA Executive Director, requested that agenda items B.3, B.4, and B.5, all action items, be moved up in the agenda for consideration before items B.1 and B.2., and that item A.3.d. be pulled from the consent agenda for separate consideration. On motion of Patricia A. Paige, seconded by John H. Hodges, the RRTPO policy board unanimously approved the June 27, 2019 meeting agenda as amended.

2. Approval of May 2, 2019 RRTPO Meeting Minutes

Chairman O'Bannon called for corrections or changes to the minutes and there were none. On motion of Manuel Alvarez, Jr., seconded by Patricia A. Paige, the RRTPO policy board unanimously approved the minutes of the May 2, 2019 RRTPO meeting minutes as presented.

3. Consent Agenda

As requested under approval of the agenda, Item A.3.d. was pulled for separate consideration.

On motion of W. Canova Peterson, IV, seconded by Patricia A. Paige, the RRTPO policy board unanimously approved the consent agenda as follows:

a. Transfer RSTBG Project Funds to CMAQ Funds

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* with the following transfer:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* with the following transfer:

- Transfer \$1,250,000 RSTP funds from the Route 60 (Springrock/ Stonebridge Boulders) Sidewalk (UPC 113834) to Route 60 (Boulders Parkway - Ruthers Road) Shared-Use Path (UPC 115063) – Chesterfield.

BE IT FURTHER RESOLVED, that the projects named above are considered exempt from conformity under the following provision contained in section 93.126 of the conformity rule; provision for Bicycle and pedestrian facilities.

b. TIP Amendments: DRPT

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* adding the following four new projects:

- STIP ID CHS0004: Chesterfield County Citizens Information and Services - adds this project to the TIP and obligates FTA Section 5310 funds – Chesterfield County;

- STIP ID HCS0001: Hanover Community Services – adds this project to the TIP and obligates FTA Section 5310 funds – Hanover County;
- STIP ID GRTC060: Miscellaneous Equipment for Bus Stops – adds this project to the TIP and obligates Other Federal funds – GRTC; and
- STIP ID HEN0001: Preliminary Engineering for Parking Lots – adds this project to the TIP and obligates Other Federal funds – Henrico County.

BE IT FURTHER RESOLVED, that the projects named above are considered exempt from conformity under the following provisions contained in section 93.126 of the conformity rule: Planning and technical studies and Construction of small passenger shelters and information kiosks.

c. TIP Amendments: VDOT

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* revising the project description and road segment for the three projects listed below; and,

BE IT FURTHER RESOLVED, that these projects are considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

- UPC 115063: Route 60 Shared-Use Path from Ruthers Road to Stonebridge Plaza Avenue - Chesterfield County; provision for Bicycle and pedestrian facilities;
- UPC 15955: Route 1 Intersection Improvements at Hopkins Road & Harwood Street – City of Richmond; provision for Projects that correct, improve, or eliminate a hazardous location or feature; and
- UPC 64219: Main Street Station Capital Preventative Maintenance – City of Richmond; provision for Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures).

3.d. FY18 – FY21 TIP Amendments: GRTC – Revised

Martha Shickle noted the handout at the table which was a revised version of the GRTC TIP amendment request distributed in the agenda package. As originally submitted, two of the requested amendments were not consistent with the Six-Year Improvement Program, and do not have funding in the SYIP. Southside Transfer Plaza (GRTC058) and Downtown Transfer Plaza (GRTC0000). In order to address this, GRTC requested that State match funding be shifted to local match funding as specified in the staff report. Jennifer DeBruhl, DRPT, indicated this was an acceptable solution. There were no changes to the other 19 GRTC-requested TIP amendments.

Kim Gray asked several questions which Garland Williams responded to and Canova Peterson asked for clarification of what the difference was between the original request in the agenda package and the revised request. Mr. Williams explained that the two projects were originally

presented with a state match, but because the state had not identified the match for those projects in the SYIP, GRTC was requesting the state match be changed to local match for which there was available funding.

Steve Elswick asked if the changes in the two projects needed to be reviewed by TAC and Barbara Smith, FY19 TAC Vice Chairman, said she did not believe that the changes needed to be reviewed by TAC.

On motion of Cynthia I. Newbille, seconded by Steve A. Elswick, the Richmond Regional Transportation Planning Organization policy board voted unanimous approval of the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* revising the following twenty-one (21) GRTC Transit System projects:

- STIP ID GRTC003: Preventive Maintenance
- STIP ID GRTC005: Transit Enhancements
- STIP ID GRTC006: Expansion Rolling Stock
- STIP ID GRTC008: Replacement Vans
- STIP ID GRTC031: Surveillance/Security Equipment
- STIP ID GRTC032: Purchase Shop Equipment
- STIP ID GRTC033: Purchase ADP Hardware
- STIP ID GRTC034: Purchase ADP Software
- STIP ID GRTC035: Purchase Support Vehicles
- STIP ID GRTC048: Expansion Rolling Stock
- STIP ID GRTC049: Paratransit Vehicles
- STIP ID GRTC050: Demolition and Expansion
- STIP ID GRTC053: Miscellaneous Support Equipment
- STIP ID GRTC054: Renovation of Yards & Shops
- STIP ID GRTC055: Employee Education/Training
- STIP ID GRTC056: Renovation of Administrative/Maintenance Facility
- STIP ID GRTC058: Southside Transfer Plaza
- STIP ID GRTC059: Non-Fixed Route ADA Paratransit Service
- GRTC00: ERP Consultant
- GRTC000: BRT Park & Ride
- GRTC0000: Downtown Transfer Plaza

4. Open Public Comment Period

There were no requests to address the RRTPO.

5. RRTPO Chairman's Report

Pat O'Bannon, RRTPO Chairman, reported as follows.

- The RRTPO Executive Committee voted to cancel the August 1 meetings, both Executive Committee and RRTPO policy board. She reminded that there would be no July meetings because they fall on July 4, a holiday.
- Today is Ivan Rucker's last day and Mr. Rucker reported that Richard Duran is the new FHWA Community Planner, coming from the North Dakota Division, and will be the new FHWA representative to the RRTPO policy board and committees. Mr. Rucker has accepted responsibility for

statewide planning and freight development in the Virginia Division office. Mr. Duran said he is looking forward to working with everyone.

6. RRTPO Secretary's Report

Martha Shickle, PlanRVA Executive Director, reporting on behalf of the RRTPO Secretary, noted materials in agenda tab three.

- a. Current Work Efforts Update** – These are included under agenda tab three.
- b. RRTPO Work Status and Financial Reports for February** – The work status and financial reports were included under tab three of the agenda package.
- c. Agenda Package Distribution** – By action at the June PlanRVA Commission meeting, the default method for distribution of agenda packages will be electronically and those who wish to continue receiving hard copies of the agenda packages by mail will need to opt in by letting Sharon Robeson know that is their preference (323-2033, ext. 112 or srobeson@planrva.org). Staff is working to smooth out difficulties in accessing materials on the website so that everyone should be able to utilize the website to receive agenda materials.
- d. Fiftieth Anniversary Celebration** – The Richmond Regional Planning District Commission will celebrate its fiftieth anniversary this summer and in place of the regular Commission meeting there will be a breakfast open house style celebration on September 12 with remarks around 9:15 a.m. Invitations will go out to all RRTPO members and standing committee members, former members and former staff with details.

B. NEW BUSINESS

[The agenda order was changed under approval of the agenda; items were presented in amended agenda order.]

3. LRTP Socioeconomic Data

Sulabh Aryal, Planning Manager, noted the staff report contained in agenda tab six and the 2017 Base Year Socioeconomic Data and 2045 Future Year Socioeconomic Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels included in the digital agenda package. Following recommendations for approval from the Socioeconomic Data Workgroup, TAC reviewed and approved the 2017 base year data for the 2045 Long-Range Transportation Plan in November 2018 meeting and the 2045 Future Year data at the June 11, 2019 meeting. Both the 2017 base year data and the 2045 future year data will be used in the Richmond/Tri-Cities (RTC) Model update process. Mr. Aryal reviewed the SE data purpose, the SE Data Workgroup membership, and the levels of data developed for both the base year and the future year. He reviewed data by jurisdiction and the region as a whole for population, households/housing units, K-12 School/College enrollment, employment, and automobiles providing a base year and a future summary.

Mr. Aryal responded to numerous questions. There were questions about some data in Chesterfield and Hanover counties which required consultation with local staff. Mr. Alvarez said there was difficulty for several members in accessing the report on the website and he feels they are being asked to make a decision on material they are seeing for the first time today. He

requested time to review the material with his staff. Canova Peterson requested that there be a comparison of the previous data report to see how accurate the data has been in past predictions.

On motion of Cynthia I. Newbille, seconded by Manuel Alvarez, Jr., the Richmond Regional Transportation Planning Organization voted unanimously to defer action on the LRTP Socioeconomic Data to the next meeting to allow for clarification of some data presented with their localities.

4. Fiscal Year 2020 Unified Planning Work Program

Martha Shickle, PlanRVA Executive Director, said this item is a carryover from the May 2 meeting when the FY20 UPWP was approved for public review and comment. The public review period closed May 14, with one comment received by e-mail on Thursday, May 13, too late for TAC review of the comment. As a result of this public comment, an additional strategy was added to Work Task 7410, Performance Based Transportation Planning, to create an RRTPO Vision Zero Workgroup that will be tasked to establish regional goals and to support and coordinate with local transportation safety organizations to better support improvement of traffic safety around the region. Safety as referred to here is centered around the intersection of bicycle, pedestrian and vehicular traffic and not all encompassing. Other changes submitted by RRTPO policy board members and TAC members, as well as typographical errors have all been incorporated into the final draft document presented for approval today for submission to FHWA, FTA, VDOT and DRPT prior to the June 30 deadline.

On motion of John H. Hodges, seconded by Kimberly B. Gray, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board adopts the *Fiscal Year 2020 Unified Planning Work Program* (UPWP) and directs the submission of this work program to VDOT, the Federal Highway Administration and the Federal Transit Administration for final comment and approval.

5. Ashland Resolution on Rail Safety

Chairman O'Bannon noted that for this item the blue cover sheet for Tab eight has the correct title but not the correct content. The correct resolution is contained on page two of the staff report under tab eight. Martha Shickle, Plan RVA Executive Director, noted that this item was raised in the fall and was referred to TAC. The item has worked its way back to the RRTPO policy board for consideration. Ms. Shickle deferred to Town of Ashland member John Hodges for background.

Mr. Hodges detailed an incident in 2016 when a non-emergency stop of the train occurred in the middle of town for six hours in order for an engineer to be changed. He said most recently on Train Day with 10,000 people attending, the train stopped, though not as long, causing safety concerns. The resolution presented for RRTPO policy board approval expresses concern for the town's resolution which is to amend the federal code to allow the state to set minimum standards for non-emergency blockage at at-grade intersections. That is supported by the Association of State Rail

Safety Managers. He said staff did a good job of looking at other states and what rail safety regulations they have [included on page three of the materials in tab eight]. He said the resolution requested for approval would support Ashland's resolution and the State Rail Safety Managers resolution which asks congress and representatives to change the federal code to allow an entity established by the state, likely the State Corporation Commission, to set standards for blockage of at-grade non-emergency stops. This particularly impacts emergency response time for fire and rescue in the town not being able to cross the tracks in a timely manner. Mr. Hodges said he believes this would also affect other areas in the region such as Henrico and Hanover counties. In response to a question, Mr. Hodges said the request to allow states to set their standards and then address enforcement of those standards.

On motion of John H. Hodges, seconded by W. Canova Peterson, IV, the Richmond Regional Transportation Planning Organization voted unanimously to approve the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board supports the October 16, 2018 Town of Ashland Rail Safety resolution and the November 9, 2018 Association of State Rail Safety Managers resolution; and

BE IT FURTHER RESOLVED, that the RRTPO policy board action to support the rail safety resolutions, as submitted, communicates to state and federal partners the desire of the Richmond Region to support rail activity and commerce while ensuring safety for the citizens of the region.

1. Complete Streets: Ashland Pilot Study

Barbara Jacocks, project manager, introduced Emiko Atherton, Director of the National Complete Streets Coalition, a program of Smart Growth America (SGA), to discuss the Ashland Pilot Study. She reviewed what Complete Streets are, why they are needed, completed activities on the Ashland Study and next steps. She reviewed some of the statistics on pedestrian deaths from a national report, *Dangerous by Design*, noting that Virginia is the twenty-third most dangerous state for pedestrians. Between 2008 and 2017, 143 pedestrians were struck and killed by drivers in the Richmond region. Ms. Atherton reviewed case studies from an SGA publication *Safer Streets, Stronger Economies*. Projects to support walking and biking reduced crashes and injuries, and associated costs; they also boosted employment levels, property values, investment from the private sector, and net new businesses. The future of mobility is changing so rapidly that localities must set the policy for what they want their communities to be. There have been two Complete Streets planning workshops in Ashland to consider how they will incorporate Complete Streets principals in the town.

John Hodges commended the study group noting that this effort included representatives from other jurisdictions as well as organizations and agencies in the region. He said it collaborative and he is looking forward to the study because it will be of value to the whole region. Canova Peterson asked if the case studies looked at displacement of populations as a result of

rising property values and Ms. Atherton responded that they did not, but said good Complete Streets policies acknowledge that as a very real concern and include strategies for mitigating displacement.

2. Park and Ride Investment Strategy Study Update

Barbara Jacocks, project manager, said the project is important because park and ride lots support transit, vanpools and ride-sharing in the region. Sarah Sciarrino with Kimley-Horn provided a presentation on work efforts for the *Fiscal Year 2019 Park & Ride (P&R) Investment Strategy Study*. The project team, comprised of the Study Advisory Group (SAG), RRTPO staff and Kimley-Horn, has worked since the October 2018 to provide regional perspectives, participate in project meetings, review technical memos and provide feedback to assist in identifying park and ride needs and develop project recommendations for the region. The SAG members include representatives from the region's nine jurisdictions, GRTC, DRPT, VDOT, and RideFinders.

The project team has reviewed existing conditions and needs, defined future needs, and developed project recommendations (summarized in three technical memos). The SAG identified high-priority park and ride investment areas with demonstrated needs not previously identified. The goal of the implementation strategy is to provide jurisdictions with the foundation and support to advance park and ride projects locally. This will be addressed in the final technical memo on implementation, funding needs and sources which will be completed in June and delivered to the SAG in July. There was brief RRTPO discussion of this item.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. VDOT** – Kevin Gregg, VDOT Richmond District Deputy Administrator, reported as follows:
 - Bart Thrasher, Richmond District Engineer, has been promoted to the VDOT Chief Engineer.
 - Commonwealth Transportation Board (CTB) Meetings Update:
 - At the last CTB meeting:
 - Approved the FY20 – FY25 Six-Year Improvement Program.
 - Approved Round Three SMART SCALE projects, twenty of which were in the Richmond District totaling \$92.5 million.
 - The next CTB meetings are scheduled for July 16 and 17 at the Lynchburg District Office.
 - The Ashland to Petersburg Trail Study Advisory Group meets in late July; study completion is anticipated to be in early 2020.
 - Upcoming public hearing / citizen information meetings will be held as follows:
 - The I-95 Corridor Improvement Plan public information meeting is tentatively set for late July with the location to be determined.
 - VTrans Needs Assessment Workshop will be determined in late July or early August.

Kim Gray inquired if the CTB member was invited to participate in RRTPO policy board meetings and Chairman O'Bannon reported that the current member's term expires in June and there is a possibility that a new member

will be appointed, so the decision was made to wait until that is resolved. There was discussion around this issue and the decision was made to communicate to the Secretary of Transportation the RRTPO policy board's expectation that the Richmond District CTB member participate in RRTPO policy board meetings with a standing information report on the agenda. It was noted that that is the way it is done in Hampton Roads and previous Richmond District CTB members have attended and reported at RRTPO policy board meetings.

On motion of Patricia A. Paige, seconded by Kimberly B. Gray, the Richmond Regional Planning District Commission policy board voted unanimously to send correspondence to the Virginia Secretary of Transportation advising of the RRTPO policy board's expectation that the Richmond District CTB member will have a standing item on meeting agendas for him to report on important matters before the CTB.

b. DRPT – Jennifer DeBruhl, DRPT Manager of Statewide Mobility Programs, reported as follows:

- The CTB adopted the DRPT Six-Year Improvement Program at the June meeting.
 - There were a number of special funding allocations for demonstration programs in the Richmond region, one a 5310 project in Hanover County. Barbara Jacocks did the study work that was the basis for that application. DRPT is excited to be working with the County on that project; it is a different way of looking at human service transportation
 - Funding for GRTC's operations increased based on their performance.
- The first autonomous passenger shuttle in the Commonwealth is now in operation at joint base Myer-Henderson Hall, a public private partnership with possible expansion on public roads to the Pentagon. This is a 90-day pilot which is expected to be extended.
- The Governor made an announcement last week about electric transit and electrification of transit vehicles.
- The City of Richmond, Henrico County and the Commonwealth received recognition from the Greater Washington Partnership and IBTP received the bronze award for the BRT Pulse project, one of eight awarded in the nation.

2. Community Transportation Advisory Committee (CTAC) Meeting Report

CTAC Vice Chairman, Herbert Richwine, reported that CTAC did not meet in June, but met on May 16. He indicated that CTAC members questioned why they weren't informed in advance of the committee's name change and he requested that the RRTPO policy board inform CTAC in advance for any future changes that will affect CTAC.

D. OTHER BUSINESS

1. RRTPO Member Comments

- John Hodges briefly mentioned that the Town of Ashland has passed a resolution expressing concern about the Final Environmental Impact Statement (FEIS) adopted by the Federal Railroad Administration for the D.C. to RVA study. The Town is concerned that with the 3-2-3

configuration, there will be a bottleneck. The resolution is to look forward to new technologies to provide true high-speed rail. The Executive Committee accepted the town's resolution with the understanding that at the appropriate time in the future, this will be on record. He said the Town appreciates the Executive Committee's action to accept the resolution.

2. Future Meeting Topics

Suggestions for additional future meeting topics should be submitted to the RRTPO Secretary.

3. Next Meeting: September 5, 2019

Chairman O'Bannon noted that the next RRTPO meeting is scheduled for Thursday, September 5, 2019 and reminded all present that to receive a hard copy of the agenda package in the mail, they will need to contact Sharon Robeson.

There was discussion of ways to send a link to the agenda package that would be more accessible.

E. ADJOURNMENT

Chairman O'Bannon adjourned the meeting at approximately 11:20 a.m.

CAP/sr

Agenda Item A.3.

Consent Agenda

REQUESTED ACTION

Review and approval of consent agenda items as presented in this agenda tab. The resolution for each item is contained in the respective staff report for each item.

1. *TIP Amendments: VDOT..... page 1*
2. *TIP Amendments: DRPT..... page 6*

RRTPO POLICY BOARD AGENDA 9/5/19; ITEM A.3.a.

FY18 – FY21 TIP AMENDMENTS: VDOT REQUEST

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: The Richmond Regional Transportation Planning Organization (RRTPO) policy board is requested to review and approve a request from VDOT to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add three new projects.

BACKGROUND: A request was received from VDOT for an amendment to the TIP to add three new projects. Amendment details are outlined below:

- UPC 115193: Road Diet Study at Route 637/ Hopkins Road, Turner Road, Whitepine Road – Chesterfield County. The RRTPO policy board allocated \$300,000 RSTBG funds in FY20.
- UPC 115202: Countywide Sidewalk Plan – Chesterfield County. The RRTPO policy board allocated \$150,000 RSTBG funds in FY20.
- UPC 115534: Hopkins Road/Chippenham Parkway Interchange Modification Report (IMR) – Chesterfield County. The RRTPO policy board allocated \$500,000 RSTBG funds in FY20.

TAC RECOMMENDATION: The RRTPO Technical Advisory Committee (TAC) has reviewed this request and recommends RRTPO policy board approval of the VDOT request to amend the TIP to add three new projects.

STAFF RECOMMENDATION: Staff concurs with the TAC recommendation.

RRTPO POLICY BOARD ACTION REQUESTED: The following resolution is presented for RRTPO policy board consideration and approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* adding the following three new projects; and

BE IT FURTHER RESOLVED, that these projects are considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

- UPC 115193: Road Diet Study at Route 637/ Hopkins Road, Turner Road, Whitepine Road – Chesterfield County (various); \$300,000 RSTBG funds allocated in FY20; exempt under Planning and Technical Studies.
- UPC 115202: Countywide Sidewalk Plan – Chesterfield County (countywide); \$150,000 RSTBG funds allocated in FY20; exempt under Planning and Technical Studies, Bicycle and Pedestrian Facilities.
- UPC 115534: Hopkins Road/Chippenham Parkway Interchange Modification Report (IMR) – Chesterfield County; \$500,000 RSTBG funds allocated in FY20; exempt under Planning and Technical Studies.

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Chesterfield

UPC 115193

Jurisdiction: Chesterfield County
Route/Street: 637/Hopkins, Turner, Whitepine
Description: Road Diet Study
From: Various
To: Various
System: Secondary
Administered By: Locally
MPO Note:



Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):	10/10/2019	2/2/2021	FFY20
Right of Way (RW):			
Construction (CN):			

No Image Available

Cost Estimates / Previous Obligations

Cost Estimates

PE:	\$300,000
RW:	\$0
CN:	\$0
Total:	\$300,000

Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	RSTP	\$60,000	\$0	\$240,000	\$0	\$0

Amendments

Amd 79 9/5/2019 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$240,000 RSTP funds (match \$60,000).

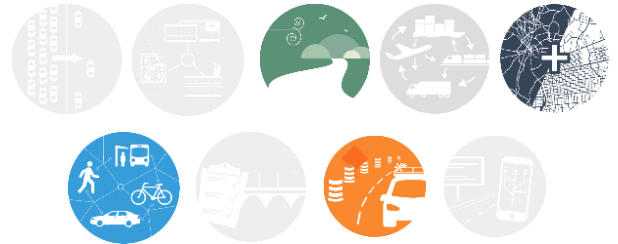
Date Requested 7/22/2019

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Chesterfield

UPC 115202

Jurisdiction: Chesterfield County
Route/Street: Various
Description: Countywide Sidewalk Plan
From: Various
To: Various
System: Enhancement
Administered By: Locally
MPO Note:

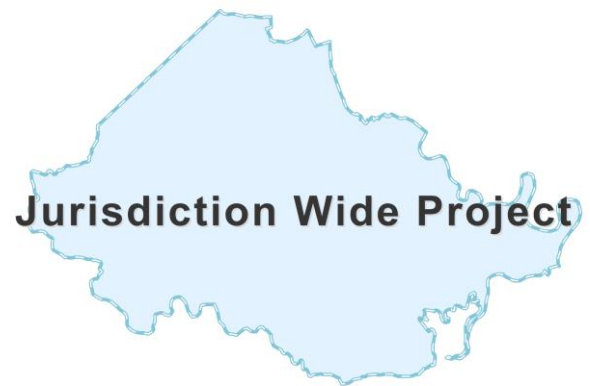


Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):	10/31/2019	5/21/2021	FFY20
Right of Way (RW):			
Construction (CN):			

Cost Estimates / Previous Obligations

Cost Estimates	
PE:	\$150,000
RW:	\$0
CN:	\$0
Total:	\$150,000



Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	RSTP	\$30,000	\$0	\$120,000	\$0	\$0

Amendments

Amd 80 9/5/2019 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$120,000 RSTP funds (match \$30,000)

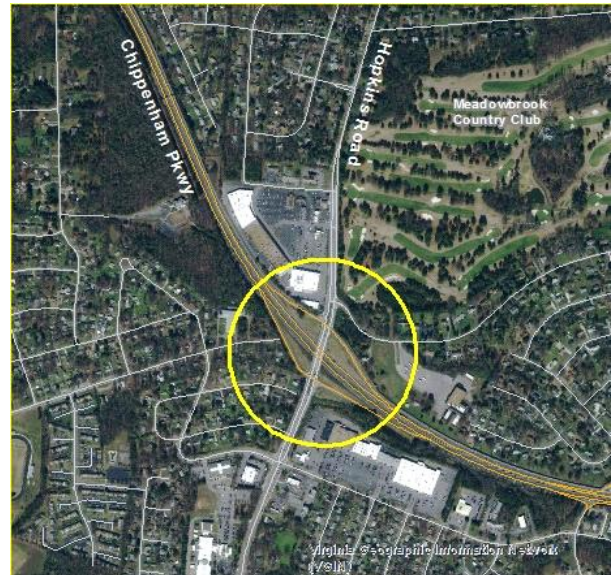
Date Requested 7/22/2019

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Chesterfield

UPC 115534

Jurisdiction: Chesterfield County
Route/Street: 150/Hopkins Rd/Chippenham Pkwy
Description: Hopkins/Chippenham Interchange Modification Report (IMR)
From: Various
To: Various
System: Primary
Administered By: Locally
MPO Note:



Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):	10/4/2019	6/1/2021	FFY20
Right of Way (RW):			
Construction (CN):			

Cost Estimates / Previous Obligations

Cost Estimates

PE:	\$500,000
RW:	\$0
CN:	\$0
Total:	\$500,000

Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY18	FY19	FY20	FY21
PE	RSTP	\$100,000	\$0	\$400,000	\$0	\$0

Amendments

Amd 81 9/5/2019 Approved

1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$400,000 RSTP funds (match \$100,000).

Date Requested 7/22/2019

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Project Amendments - Tracking Records

Amd 79 115193 Chesterfield County Road Diet Study

9/5/2019 Approved 1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$240,000 RSTP funds (match \$60,000).
Date Requested 7/22/2019

Amd 80 115202 Chesterfield County Countywide Sidewalk Plan

9/5/2019 Approved 1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$120,000 RSTP funds (match \$30,000).
Date Requested 7/22/2019

Amd 81 115534 Chesterfield County Hopkins/Chippenham Interchange Modification Report (IMR)

9/5/2019 Approved 1). This is a new project added to the TIP. 2). Add PE phase to FY19 and obligate \$400,000 RSTP funds (match \$100,000).
Date Requested 7/22/2019

RRTPO POLICY BOARD AGENDA 9/5/19; ITEM A.3.b.

FY18 – FY21 TIP AMENDMENTS: DRPT REQUEST

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: The Richmond Regional Transportation Planning Organization (RRTPO) policy board is requested to review and approve a request from DRPT to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add a new project.

BACKGROUND: The RRTPO policy board has received a request from DRPT to amend the TIP to add one new project. Amendment details are outlined below:

- **UPC T22896: Cash for Carpool Incentive Program – RideFinders**
This is a 12-month cash incentive program to encourage formation of new carpools in the greater Richmond region. The program aims not only to help form new carpools, but also maximize capacity in existing carpools. The RRTPO allocated \$135,000 CMAQ funds in FY2020 for this project.

TAC RECOMMENDATION: The RRTPO Technical Advisory Committee (TAC) has reviewed and recommends approval of this DRPT request to amend the TIP.

STAFF RECOMMENDATION: Staff concurs with the TAC recommendation.

RRTPO POLICY BOARD ACTION REQUESTED: The following resolution is presented for RRTPO policy board consideration and approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board amends the *FY18 – FY21 Transportation Improvement Program (TIP)* adding the following new project::

- **UPC T22896: Cash for Carpool Incentive Program – RideFinders; \$135,000 in CMAQ funds allocated in Fiscal Year 2020; and**

BE IT FURTHER RESOLVED, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule under Air Quality – Continuation of ride-sharing and van-pooling promotion activities at current levels.

Attachments

CAP/jl

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

RideFinders

UPC T22896

Jurisdiction: DRPT
Route/Street: RideFinders
Description: Cash for Carpool Incentive Program
From: Regionwide
To:
System: Public Transportation
Administered By: DRPT
MPO Note:



Schedule

Phase **Start** **End** **Status**
Preliminary Engineering (PE):
Right of Way (RW):
Construction (CN):

No Image Available

Cost Estimates / Previous Obligations

Cost Estimates
PE:
RW:
CN:
Total:

Federal Obligations

Fund Source	Federal Obligations			
	FY18	FY19	FY20	FY21
State	\$0	\$0	\$27,000	\$0
CM	\$0	\$0	\$108,000	\$0

Amendments

Amd 78 9/5/2019 Approved

1). This is a new project added to the TIP. 2). Obligate \$108,000 CMAQ funds (match \$27,000) to FY20.

Date Requested 6/24/2019

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Project Amendments - Tracking Records

Amd 78	T22896	DRPT	Cash for Carpool Incentive Program
9/5/2019	Approved	1). This is a new project added to the TIP. 2). Obligate \$108,000 CMAQ funds (match \$27,000) to FY20.	
	Date Requested	6/24/2019	

Agenda Item A.6.

RRTPO Secretary's Report

NO ACTION REQUESTED – INFORMATION ITEM

The RRTPO Secretary's Report includes information on the following items:

- a. Current Work Efforts*
- b. RRTPO Work Status and Financial Reports*
- c. Chesterfield Letter to CTB: Request COS Status for Route 288*
- d. Scenario Planning Workshop*

Current Work Efforts Update

Ashland Complete Streets Pilot Project

Complete Streets-Safer Streets/Stronger Economies will be the focus of a public open house on **Monday, September 23, 2019 from 4:00-7:00 p.m.**, at Henrico County Tuckahoe Library. Facilitated by Smart Growth America and Michael Baker International, the open house will provide an opportunity for attendees to review recommendations for undertaking a more comprehensive process for implementing Complete Streets practices in the Town of Ashland and in the region. Due to its urban, suburban and rural character, the Town of Ashland has served as the pilot community, contributing to a comprehensive region-wide analysis of specific design practices and principles that make streets function effectively for all users and all modes of travel. The findings from this pilot project will be used to create a Complete Streets toolkit for the region's localities to consider as they plan, design and maintain their travel networks.

Park and Ride Investment Strategy Study

All four technical memos have been completed and reviewed by the project advisory committee. The RRTPO staff will work with Kimley Horn to edit the technical memos into a final report and complete the illustrative story map. The final committee meeting is being scheduled for mid-September with presentations planned for the Technical Advisory Committee meeting in October and the RRTPO policy board meeting in December.

Ashland Trolley Line Trail Study

The Ashland Trolley Line Trail advisory group met on August 14 and is working in concert with the VDOT Ashland to Petersburg Trail Study. The next steps are to identify segments of independent utility along the conceptual 14-mile route from Ashland to the City of Richmond. Henrico County is exploring funding for an initial segment of the trail in conjunction with utility work being done along Spring Run in the Lakeside area. Field visits to additional segments are planned for the fall with the next committee meeting planned for early December.

Greater RVA Transit Vision Plan: Phase II

Phase II focuses on the 20 corridors identified in the *transit2040* vision for high-frequency service by 2040. The Kimley Horn team has shared their initial recommendations of the first cut for near term enhanced transit corridors with the steering committee and the RRTPO Technical Advisory Committee (TAC). Incorporating comments from the committee and TAC, Kimley Horn will share these same recommendations with the RRTPO policy board at the meeting today.

RRTPO Active Transportation Work Group Meeting Tuesday September 10 (11:00 a.m. – 12:30 p.m.)

Immediately following the TAC meeting, this quarterly work group presents and discusses topics related to bicycle and pedestrian infrastructure, healthy lifestyle and transportation options for the Richmond region. The September meeting will focus on regional greenways with presentations by the University of Richmond on the Gambles Mill Eco-Corridor and the James River Park System Master Plan. Contact Phil Riggan (priggan@planrva.org) for more information.

RRTPO WORK STATUS REPORT – July 2019

7100 Program Management

7110 Program Management

- No July TAC or Policy Board meetings

7200 General Development & Comprehensive Planning

7210 Community Transportation Advisory Committee

- Using information from the literature review of advisory committees, developed a survey of CTAC strengths, weakness, opportunities and threats for completion by CTAC members. Prepared a summary of the survey responses and results of the survey scores were presented at the July 18 CTAC meeting.
- Met with CTAC Vice Chair Herbert Richwine on July 3 to review the proposed agenda for the July 18 CTAC meeting and discussed the CTAC Strengths, Weaknesses, Opportunities and Threats Assessment Survey.

7220 Special Planning Efforts and Studies

- Attended STARS US-1 from Marina Drive to Perlock Road Kickoff Meeting held at Chesterfield Government Center (SA)

7300 Long-Range Transportation Planning

7310 Long-Range Transportation Plan

- Finalized 2017 and 2045 Socioeconomic data. All issues raised by the policy board in the June meeting has been resolved.
- Coordinated with Consortium of Scenario Planning staff and Mid-America Regional Council (MARC) staff on the logistics to organize a scenario planning workshop at RRTPO.
- Research work on LRTP update and in-depth review of each component.
- Worked on the Socioeconomic Data and Analysis Report. Work Included creation of shapefiles for 2017-2045 SE data, regional population and employment trend analysis, 2017 DMV auto registration data analysis and research work on environmental justice datasets.

7310 Regional Travel Demand Model (RTDM)

- Attended web-based meetings on the Richmond Tri-Cities (RTC) model development process.

- Working to provide the 2045 land use data for sensitivity testing of the model. Richmond land-use data has been finalized. Tri-Cities data has not been finalized.

7330 Transit

Greater Richmond Transit Vision Plan transit2040, Phase II

- Attended *Transit in Virginia: Successes, Challenges, and the Future* sponsored by Virginia Conservation Network and Virginia Transit Association on July 11 (BVJ).
- Data collection and analysis underway by Kimley Horn and staff to lead the selection of key corridors (of the 20 identified by *transit2040*) that the data indicates are most ready for enhanced transit within the next six years
- Steering committee established and first meeting scheduled for August 9.

GRTC

- Attended the July 16 meeting of the Board of Directors and prepared a summary of the Board's discussions and decisions
- Attended the July 17 public hearing for GRTC's Federal Program of Projects and prepared a summary of the hearing and GRTC's proposal. (KEL)
- Reviewed and prepared a summary of the information pertaining to the Integrated Mobility Innovation Demonstration Program Notice of Funding. Forwarded the information to selected transportation providers and human service agencies in the region. (KEL)

Paratransit and CHSMP

Participated in the following activities related to paratransit and coordinated human services:

- Reviewed the following documents:
 - Improving Transportation for Patients Receiving Dialysis Treatments
 - Life-Space Mobility and Aging in Place
 - Older Adults Perceptions Regarding Transportation Services in San Jose, CA: Access, Barriers and Innovations
 - Bolstering Mobility and Enhancing Transportation Options for Low-Income Older Adults
 - Use of Taxis in Public Transportation for People with Disabilities and Older Adults
- Participated in the July 16 meeting of the Goochland County Health Improvement Plan Steering Committee at the Goochland administration building. The meeting included a discussion of the county's transportation needs, existing services, and the needs for additional services.
- Reviewed and prepared a summary of the information pertaining to the National Center for Mobility Management Community Mobility Design Challenge 2019. Forwarded the information to selected human service transportation providers and social service agencies in the region.

- Participated in the July 23 Age Wave Leadership Committee meeting at Senior Connections. Topics discussed included features of the HomeServe home repairs program and its applicability to area seniors and the Greater Richmond Age Wave Advocacy Priorities, which include transportation. Each priority includes a list of suggested legislation, programs and projects that the Age Wave supports, and suggested action items. (KEL)

Regional Park & Ride Investment Strategy

- Final Technical Memo IV/V on Recommendations has been distributed to the Study Advisory Group with comments and edits due back on August 16.
- Presentation of the study leading into final technical memo on the implementation/funding sources was provided to the CTAC on July 18
- Work is underway on the summation of the technical memos as one document supported by a story map to be posted on the website.
- Final SAG meeting to be scheduled in September with staff presentation of final products to TAC and RRTPO policy board in October.

RideFinders

- Met with Brigitte Carter of RideFinders on July 24 to discuss demographic information helpful to RideFinders' continued outreach efforts. Provided Ms. Carter with a map depicting the locations of 25 major distribution sites in the region. Links to the 2017-2045 socioeconomic data report and the Age Well VA website were provided in follow-up e-mails. (KEL)

7340 Active Transportation: Bicycle and Pedestrian

Town of Ashland pilot project and regional guidance for Complete Streets

- Provided follow-up materials for the participants and interested parties from the June complete streets workshops held in Ashland (25 regional participants). (PR/BVJ)
- Working with Michael Baker International/Smart Growth America to plan for the culminating complete streets public meeting in September. (PR/BVJ)

Regional Bicycle, Pedestrian and Trail Planning

- Participated in the July East Coast Greenway (ECG) Alliance Council meeting July 2. (PR)
- Hosted the annual East Coast Greenway Alliance for Virginia and North Carolina at the RRPDC offices on July 10. (PR)
- Continued assistance and coordination with state officials and regional localities on a feasibility study for a regional effort for a potential Ashland to Petersburg trail. Participated in the VDOT-sponsored Stakeholder Technical Advisory Group (STAG) and attended the first meeting to discuss project needs and initial route alignment considerations. (PR, CAP)
- Continued work efforts with staff from the National Park Service Rivers, Trails, and Conservation Assistance program to plan for their assistance with

- the RRTPO on facilitating the steering committee for the Ashland Trolley Line Trail (as a portion of the East Coast Greenway). Held meetings with Henrico/Hanover County officials on July 17. (PR/BVJ)
- Met with VDOT and their consultant to discuss possible options for crossing the Chickahominy River, to coordinate the Ashland Trolley Line trail portion for the Ashland to Petersburg trail effort.
- Participated in the quarterly VDOT Statewide Bicycle and Pedestrian Advisory Committee meeting on July 30. (PR)

7400 Short-Range Transportation Planning

7410 Performance Based Transportation Planning

plan2040, vtrans2040, plan2045

Participated in the following activities to support the planning and development of regional long-range planning activities:

- Coordinated with Consortium of Scenario Planning staff and Mid-American Regional Council (MARC) staff on the logistics to organize a scenario planning workshop at RRTPO.
- Research work on LRTP update and scenario planning. (SA)

Congestion Management Process

Participated in the following activities to support the planning and development of the Congestion Management Process activities:

- Compiled traffic statistics for the RRTPO study area Congestion Management Process.
- Began design work for the Congestion Management Process webpage.

7420 Transportation Improvement Program (TIP)

Development

- Received an updated new FY21 – FY24 STIP/TIP preparation schedule (high level mile stones) from VDOT on July 3. The kick-off meeting was conducted by VDOT, and Greta, Shiyan, Dan and I attended the meeting over the phone at RRPDC on July 25. (JL)
- Reviewed internal FY21 – FY24 new TIP kick-off process and schedule with Chet, Greta, and Shiyan on July 12. (JL)

Maintenance

- Submitted a TIP adjustment project, Henrico County pedestrian and signal improvements: Various locations project (#106299) to VDOT on July 2. The updated TIP was placed on the RRPDC web site. (JL)
- Two revised RRTPO resolutions for four transit amendment projects and three highway projects that RRTPO approved on June 27 were resubmitted to VDOT on July 3. These revised resolutions included “the

projects are considered exempt from conformity under the following provision contained in Section 93.126 of the conformity rule.” (JL)

- Received a TIP amendment request on the RideFinders cash for carpool incentive program (UPC T22896) from DRPT on June 24. Prepared the TIP amendment document to be included in the August TAC meeting agenda package on July 31. (JL)
- Received a TIP adjustment request on six GRTC projects from GRTC on July 18. These six projects are: preventive maintenance (#GRTC003), purchase shop equipment (#GRTC032), capital cost of contracting (#GRTC037), paratransit vehicles (#GRTC049), ADA improvements (#GRTC052), and non-fixed route ADA paratransit (#GRTC059). The TIP adjustment document was prepared and submitted to DRPT and GRTC on July 22. The updated TIP was placed on the RRPDC website. (JL)
- Received a TIP amendment request for three Chesterfield projects from VDOT on July 22. They are: Chesterfield Rt 637 road diet study at Hopkins, Turner, and Whitepine project (#115193); Chesterfield countywide sidewalk plan project (#115202); and Chesterfield Rt 150 at Hopkins Rd/Chippenham Pkwy interchange modification-IMR project (#115534). Prepared a TIP amendment document to be included in the August TAC meeting agenda package on July 31. (JL)

Regional Surface Transportation Program (RSTP)

FY20 – FY25 RSTP projects and allocations:

- Based on an RRTPO approval (6/27/19) and a VDOT PD-24 request (July 24), shifted \$1,250,000 RSTBG funds from the Chesterfield Rt. 60 (Springrock/Stonebridge Boulders) sidewalk RSTBG project (#113834) to the Chesterfield Rt 60 (Boulders Parkway - Ruthers Rd) shared-use path CMAQ project (#115063) on Jun 27, and the updated tracking sheets were submitted to VDOT on July 31. The updated tracking sheets were placed on the RRPDC website on July 31. (JL)
- Received a PD-24 request from VDOT to transfer \$94,534 RSTBG funds from the Chesterfield Rt 288/Commonwealth Pkwy & Bailey Bridge connector project (#109191) to the Regional project (#101492) on 7/18/19, and updated RRTPO tracking sheets were submitted to VDOT on July 22. The updated tracking sheets were placed on the RRPDC website. (JL)

Congestion Mitigation and Air Quality (CMAQ)

FY20 – FY25 CMAQ projects and allocations:

- Based on an RRTPO approval (June 27) and a VDOT PD-24 request (July 24), shifted \$1,250,000 RSTBG funds from the Chesterfield Rt 60 (Springrock/Stonebridge Boulders) sidewalk RSTBG project (#113834) to the Chesterfield Rt 60 (Boulders Parkway - Ruthers Rd) shared-use path CMAQ project (#115063) on June 27, and the updated tracking sheets were submitted to VDOT on July 31. The updated tracking sheets were placed on the RRPDC website on July 31. (JL)

TPO PL/Section 5303 Financial Status Report for YTD July FY 2020							
Project Name/UPWP Work Task Staff	Funding Sources	FY20 Budget Dollars(1)	% of		Total Expenditures to Date	Percent of Budget Spent	Balance Remaining
			JUL-19	funding			
7110 Program Management RRPDC	PL	\$ 132,000	11,032	80%	\$ 11,032	8%	\$ 120,968
	Sec. 5303	\$ 33,000	2,754	20%	\$ 2,754		\$ 30,246
	TOTAL	\$ 165,000	\$ 13,786		\$ 13,786		\$ 151,214
7120 UPWP,Budget, & Contract Admin RRPDC	PL	\$ 24,421	1,092	52%	\$ 1,092	4%	\$ 23,329
	Sec. 5303	\$ 22,579	1,009	48%	\$ 1,009		\$ 21,570
	TOTAL	\$ 47,000	\$ 2,101		\$ 2,101		\$ 44,899
7210 Public Outreach & Equity Analysis RRPDC	PL	\$ 97,750	4,644	85%	\$ 4,644	5%	\$ 93,106
	Sec. 5303	\$ 17,250	820	15%	\$ 820		\$ 16,430
	TOTAL	\$ 115,000	\$ 5,464		\$ 5,464		\$ 109,536
7220 Special Planning Efforts RRPDC	PL	\$ 99,000	6,240	100%	\$ 6,240	6%	\$ 92,760
	TOTAL	\$ 99,000	\$ 6,240		\$ 6,240		\$ 92,760
7230 Contingency Funding RRPDC	PL	\$ 109,858	-	100%	\$ -	0%	\$ 109,858
	TOTAL	\$ 109,858	\$ -		\$ -		\$ 109,858
7310 Long-Range Transportation Plan	PL	\$ 242,096	10,310	80%	\$ 10,310	4%	\$ 231,786
	Sec. 5303	\$ 60,524	2,577	20%	\$ 2,577		\$ 57,947
	TOTAL	\$ 302,620	\$ 12,887		\$ 12,887		\$ 289,733
7320 Trvl Demand Model & Emis Analy RRPDC	PL	\$ 218,500	11,814	66%	\$ 11,814	5%	\$ 206,686
	Sec. 5303	\$ 11,500	6,029	3%	\$ 6,029		\$ 5,471
	Other	\$ 100,000	-	30%	\$ -		\$ 100,000
	TOTAL	\$ 330,000	\$ 17,843		\$ 17,843		\$ 312,157
7330 Transit	PL	\$ 115,500	4,096	30%	\$ 4,096	13%	\$ 111,404
	Sec. 5303	\$ 259,170	35,887	67%	\$ 35,887		\$ 223,283
	Sec. 5303-CO	\$ 10,330	10,330	3%	\$ 10,330		\$ -
	TOTAL	\$ 385,000	\$ 50,313		\$ 50,313		\$ 334,687
7340 Active Transport - Bicycle & Ped	PL	\$ 178,500	16,861	85%	\$ 16,861	18%	\$ 161,639
	Sec. 5303	\$ 31,500	21,557	15%	\$ 21,557		\$ 9,943
	TOTAL	\$ 210,000	\$ 38,418		\$ 38,418		\$ 171,582
7350 Systems Resilience Plan	PL	\$ 110,682	\$ 1,175	100%	\$ 1,175		\$ 109,507
	TOTAL	\$ 110,682	\$ 1,175		\$ 1,175		\$ 109,507
7410 Performance Based Transport Plan	PL	\$ 97,750	9,330	85%	\$ 9,330	10%	\$ 88,420
	Sec. 5303	\$ 17,250	1,646	15%	\$ 1,646		\$ 15,604
	TOTAL	\$ 115,000	\$ 10,976		\$ 10,976		\$ 104,024
7420 Financial Program/Transport Improv Program	PL	\$ 282,625	17,053	95%	\$ 17,053	6%	\$ 265,572
	Sec. 5303	\$ 14,875	898	5%	\$ 898		\$ 13,977
	TOTAL	\$ 297,500	\$ 17,951		\$ 17,951		\$ 279,549
7430 Rail, Freight & Intermodal Planning RRPDC	PL	\$ 4,200	683	40%	\$ 683	16%	\$ 3,517
	Sec. 5303	\$ 6,300	1,024	60%	\$ 1,024		\$ 5,276
	TOTAL	\$ 10,500	\$ 1,707		\$ 1,707		\$ 8,793
Total All Projects		\$ 2,297,160	\$ 178,860	\$ -	\$ 178,860	97%	\$ 2,118,300
					\$ -		
SUMMARY	Funding Source	FY20			FY20 Spent To Date	Percent Spent	Balance
	PL	\$ 1,712,882	\$ 94,329	75%	\$ 94,329	6%	\$ 1,618,553
	Sec. 5303	\$ 473,948	\$ 74,201	21%	\$ 74,201	16%	\$ 399,747
	CO-Sec. 5303	\$ 10,330	\$ 10,330	0%	\$ 10,330	100%	\$ -
	Consultants	\$ 100,000	\$ -	0%	\$ -	0%	\$ 100,000
		\$ 2,297,160	\$ 178,860	96%	\$ 178,860	8%	\$ 2,118,300
GRAND TOTAL							
(1) FY2020 UPWP approved June 27, 2019							
\$ -							

Agenda Item B.

L RTP Socioeconomic Data

REQUESTED ACTION

The RRTPO is requested to approve the Long-Range Transportation Plan (LRTP) Socioeconomic Data as presented.

RESOLUTION

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the 2017 Base Year Socioeconomic Data and 2045 Future Year Socioeconomic Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels, as presented by RRTPO staff, to be used in the Richmond/Tri-Cities (RTC) Model update process.

RRTPO POLICY BOARD AGENDA 9/5/19; ITEM B.

L RTP SOCIOECONOMIC DATA

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: The Richmond Regional Transportation Planning Organization (RRTPO) policy board is requested to approve the 2017 Base Year Socioeconomic Data and 2045 Future Year Socioeconomic Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels as it is presented by RRTPO staff, to be used in the Richmond/Tri-Cities (RTC) Model update process.

BACKGROUND: The RRTPO staff is scoping its next Long-Range Transportation Planning process and a first task in the process is the update the RTC regional travel demand model and the supporting socio-economic (SE) data. The RRTPO and the Tri-Cities MPO are working closely with VDOT modeling staff to update the RTC model and anticipate completing the task by the fall. RRTPO Technical Advisory Committee in their March 2018 meeting authorized the establishment the Socioeconomic Data Workgroup. The establishment of this work group has occurred with the development of each long-range transportation plan and includes appointees from local government staff, VDOT, GRTC and DRPT who are qualified to confirm the required data inputs. Locality involvement is critical to confirming population and employment data at the transportation analysis zone (TAZ) level. The Socioeconomic Data Work Group convened its first meeting on April 27, 2018. The Socioeconomic Data Work Group approved the 2017 Base year data on their November 1, 2018 meeting and the Future Year 2045 in their May 31, 2019 meeting. TAC approved the 2017 Base Year data on their November 2018 meeting and the 2045 Future Year data on their June 2019 meeting.

Staff presented the 2017 base year data and 2045 future year data to the policy board on their June 27 meeting for their approval. The board deferred the approval of the data to their September meeting and asked the staff to investigate some issues in the data as identified by the board. Staff working with locality representative have now resolved all the issues as pointed out by the board.

The Socioeconomic Data Report document is provided as an agenda enclosure for policy board review, comment and approval. A link to the full document is included in the cover e-mail transmitting the agenda package and is included here:

https://planrva.org/wp-content/uploads/2045-SE-Report_0806.pdf.

Copies of the Socioeconomic Data Report Executive Summary will be distributed at the September 5 RRTPO policy board meeting.

SE DATA WORKGROUP RECOMMENDATION: Socioeconomic Data Workgroup approved the 2017 Base Year data 2045 Future Year Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels and recommended that the RRTPO Technical Advisory Committee (TAC) approve the data as it is presented to be used in the Richmond/Tri-Cities (RTC) Model update process.

TAC RECOMMENDATION: The RRTPO Technical Advisory Committee (TAC) approved the 2017 Base Year data and the 2045 Future Year Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels, as it is presented by RRTPO staff, to be used in the Richmond/Tri-Cities (RTC) Model update process and recommended RRTPO policy board approval of both 2017 Base Year Data and 2045 Future Year Data.

STAFF RECOMMENDATION: The RRTPO staff concurs with the TAC recommendation.

RRTPO ACTION REQUESTED: The following resolution is presented for RRTPO policy board review and action:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board approves the 2017 Base Year Socioeconomic Data and 2045 Future Year Socioeconomic Data at the Traffic Analysis Zone (TAZ), Jurisdictional and Regional levels, as presented by RRTPO staff, to be used in the Richmond/Tri-Cities (RTC) Model update process.

SA
Enclosure: Final Draft Socioeconomic Data Report

Agenda Item C.1.

Richmond Tri-Cities Model Overview

NO ACTION REQUESTED – INFORMATION ITEM

The RRTPO policy board will receive a presentation on the Richmond Tri-Cities Travel Demand Model and how it is developed, updated, managed and other applications of the model.

RRTPO POLICY BOARD AGENDA 9/5/19; ITEM C.1.

REGIONAL TRAVEL DEMAND MODEL OVERVIEW

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: This is an information item; no action is requested.

BACKGROUND: The RRTPO policy board, in its capacity as the metropolitan planning organization, maintains a Regional Travel Demand Model (RTDM), developed by VDOT. The RTDM simulates automobile, transit and truck flows on the regional network and forecasts future demand using a four-step process that addresses trip generation, trip distribution, mode choice and route assignment. The RTDM is an essential analytical tool for both regional and corridor transportation planning. The model will be used in future corridor plans, scenario planning efforts, planning studies and to support the development of the 2045 long-range transportation plan which will be adopted in 2021. In addition, the outputs from the RTDM can be used for further analysis with other tools for traffic microsimulation, air quality conformity and economic modeling.

The current version of the RTDM has a base year of 2012 and a future year of 2040 and covers the areas of both the RRTPO and Tri-Cities MPO and is therefore referred to as the Richmond/Tri-Cities travel demand model (RTC Model). The RRTPO, the Tri-Cities MPO and VDOT Richmond District staff are working closely with VDOT modeling staff and their consultants to update the RTC model. The RTC model will be updated to a new base year (2017) and horizon year (2045). The completion of the process is anticipated in December 2019.

The RTDM is managed primarily by RRTPO staff in conjunction with as-needed support from the on-call consultant. In September 2015, RRTPO hired an on-call consultant to provide assistance to RRTPO staff in the regional transportation planning application of the RTDM. This includes model enhancements, forecast development support and provision of hands-on training to RRTPO staff. Consultants have completed five work tasks so far.

Along with the consultant work tasks, RRTPO staff has also been using the RTC model in a number of applications, internally and in service to regional partners, to understand the transportation demand implications of changes to population, employment and transportation network changes. The RRTPO staff has become a resource to consultants, nonprofit organizations, and local and state government staff requesting direct and derived outputs from the RTC model runs.

Agenda Item D.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 July 18, 2019 CTAC meeting.*

MEMORANDUM

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

From: Kenneth Lantz, Jr., RRTPO Mobility Manager *KL*

Date: July 29, 2019

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

The following is a brief report on major discussion items from the July 18, 2019 CTAC meeting.

CTAC Strengths, Weaknesses, Opportunities and Threats Assessment

Ken Lantz, CTAC Project Manager, reviewed the results of a CTAC Strengths, Weaknesses, Opportunities and Threats Assessment survey that was completed by 13 CTAC members. The following survey questions received the highest and lowest scores for each category:

Strengths

High: Loyal and dedicated members

Low: Committee members are ideal candidates for an agency speaker's bureau

Weaknesses

High: Success depends upon participants feeling that they are being heard and have a stake in decision-making

Low: Turnover of agency and organization staff has made it difficult to maintain full committee membership

Opportunities

High: CTAC can help identify opportunities for obtaining public input on the long-range plan, TIP and UPWP

Low: Students can serve as a connection to linguistically isolated' low literacy households and (tie) use of school PTA meetings as a forum to increase public participation is a proactive strategy to involve more minority and low-income residents

Threats

High: Tracking and managing habitual absenteeism has proven to be challenging and has not improved overall attendance levels

Low: An increase in committee membership may dilute members' voting strength and the ability to reach consensus

Mr. Lantz noted that the results of the survey will help to guide the administration of CTAC as well planning for future CTAC meetings.

Richmond Regional Park and Ride Investment Strategy

Barbara Jacocks, Transportation Planner, provided an overview of the regional park and ride lot investment study. Her presentation covered the project purpose, why the project is important, previous efforts, desired outcomes, the project scope, existing conditions, recommended lots, an overall evaluation methodology, project recommendations, and an implementation strategy.

Next CTAC Meeting

The next CTAC meeting is scheduled for Thursday, September 19, 2019.

KEL/

Agenda Item E.2.

RRTPO Future Meeting Topics

INFORMATION ITEM – NO ACTION REQUESTED

There is a list of topics for upcoming RRTPO policy board meetings on October 3 and December 5, and additional future meeting topics to be scheduled at a later date. The November 7 meeting is replaced by the Transportation Forum.

RRTPO POLICY BOARD FUTURE MEETING TOPICS

October 3

- Long-Range Transportation Plan Update
- Regional Bicycle and Pedestrian Plan
- Congestion Mitigation Process
- UPWP Budget Amendment

November 1

- Richmond Region Transportation Forum – Randolph-Macon College

December 5

- Park and Ride Investment Strategy Study Final Report
- Ashland to Petersburg Trail Study: Final Report
- SMART SCALE Overview
- FY21 UPWP Priorities
- FY20 Mid-Year Budget Review

OTHER FUTURE MEETING TOPICS

- Ways to Expand Funding Resources
Revisit RMTA, i.e. Transportation Authority Work Group concept from NOVA and HRPDC
- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- RRTPO Membership Changes
- Public Engagement Plan