



MEMORANDUM

To: RRTPO Policy Board and RRTPO Executive Committee
From: Chet Parsons, RRTPO Secretary
Date: March 23, 2020
Subj: April RRTPO Policy Board and Executive Committee Meeting Cancellation

Because of ongoing and expanding threats related to COVID-19 (coronavirus), PlanRVA/RRTPO has altered our [meeting calendar](#) to help protect the health, well-being, and safety of our staff, and those in the community we serve. We will continue to evaluate our meeting schedule in consideration of the changing health dynamics of our region as well as policy guidance from our local, state and federal partners.

The RRTPO Policy Board meeting scheduled for Thursday, April 2, has been cancelled. Please contact Chet Parsons at cparsons@planrva.org for more information.

An information packet can be found on the PlanRVA website at the following address:

[RRTPO Policy Board Meeting Information \(Agenda\)](#): Click on the April 2, 2020 Agenda Packet link to download the information.

Guidance and recommendations about COVID-19 as well as updated reports are available at [Virginia Department of Health: CORONAVIRUS DISEASE 2019 \(COVID-19\)](#)

CAP/nm

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

**Thursday, April 2, 2020
9:30 a.m.**

PlanRVA James River Board Room

MEETING QUORUM (Certification by RRTPO Secretary)

PLEDGE OF ALLEGIANCE

A. ADMINISTRATION

Page(s)

- 1. Approval of RRTPO Meeting Agenda**
(Hodges) -
ACTION REQUESTED
- 2. Approval of March 5, 2020 RRTPO Meeting Minutes**
(Hodges) 2-7
ACTION REQUESTED
- 3. Open Public Comment Period**
(Hodges/5 minutes) -
- 4. Election of RRTPO Policy Board Vice Chairman**
(Hodges/5 minutes) 8-9
- 5. RRTPO Chairman's Report**
(Hodges/5 minutes) -
- 6. RRTPO Secretary's Report**
(Parsons/5 minutes) 10-19
 - a. Current Work Efforts
 - b. RRTPO Work Status and Financial Reports
 - c. Legislative Update

B. NEW BUSINESS

- 1. TIP Amendment GRTC00000 Expansion – Articulated Vehicles**
(Busching/5 minutes)20-23
ACTION REQUESTED
- 2. RSTBG / CMAQ Project Prioritization**
(Busching/15 minutes)24-28
ACTION REQUESTED

3. Air Quality Conformity Report

(Busching/10 minutes) 29-30

4. Central Virginia Transportation Authority Update

(Parsons/10 minutes) -

C. AGENCY AND COMMITTEE REPORTS

a. Transportation Agency Updates

(VDOT, DRPT/10 minutes) -

a. VDOT – Mann

b. DRPT – DeBruhl

D. OTHER BUSINESS

1. RRTPO Member Comments

(Hodges/5 minutes) -

2. Future Meeting Topics - Suggestions

(Hodges/5 minutes) 31-32

3. Next Meeting: May 7

(Hodges) -

E. ADJOURNMENT: Targeted for 10:50 a.m.

Agenda Item A.2.

*Minutes of the March 5, 2020 RRTPO Policy
Board Meeting*

1

REQUESTED ACTION

The RRTPO is requested to approve the Minutes of the March 5, 2020 RRTPO policy board meeting as presented at the next opportunity to assemble a quorum and take action on non-emergency business.

CANCELLED

**RICHMOND REGIONAL
TRANSPORTATION PLANNING ORGANIZATION
MINUTES OF MEETING
March 5, 2020**

MEMBERS PRESENT

John H. Hodges, **Chairman** Town of Ashland
William G. Coad Charles City County
Sean Davis Hanover County
Joi Taylor Dean RTMA
Jennifer B. DeBruhl (Non-voting) DRPT
Kimberly B. Gray City of Richmond
James M. Holland Chesterfield County
John Lumpkins, Jr. Goochland County
Shane Mann Secretary of Transportation Designee
Cynthia I. Newbille City of Richmond
Larry J. Nordvig Powhatan County
Patricia S. O'Bannon Henrico County
Patricia A. Paige New Kent County
Neil Spoonhower Goochland County
Julie E. Timm GRTC Transit System
Von S. Tisdale (Non-voting) RideFinders
David T. Williams Powhatan County
Christopher Winslow Chesterfield County

ALTERNATE MEMBERS PRESENT, NOT VOTING

Richard Duran (Non-voting Alternate) FHWA
Mark Riblett (Alternate) Secretary of Transportation Designee

CALL TO ORDER

Richmond Regional Transportation Planning Organization (RRTPO) Chairman John H. Hodges called the March 5, 2020 RRTPO meeting to order at 9:30 a.m. in the PlanRVA James River Board Room.

CERTIFICATION OF MEETING QUORUM

Chet Parsons, RRTPO Secretary, certified that a quorum was present.

PLEDGE OF ALLEGIANCE

Chairman Hodges led the RRTPO policy board in the Pledge of Allegiance to the flag.

INTRODUCTIONS

Chairman Hodges welcomed Mr. William G. Coad as a new member representing Charles City County, along with Charles City's County Administrator Michelle Williams.

A. ADMINISTRATION

1. Approval of RRTPO Meeting Agenda

No agenda changes were requested. On motion of David T. Williams, seconded by Patricia A. Paige, the RRTPO policy board unanimously approved the March 5, 2020 meeting agenda as presented.

2. Approval of February 6, 2020 RRTPO Meeting Minutes

Chairman Hodges called for corrections or changes to the minutes and there were none. On motion of David T. Williams, seconded by Larry J. Nordvig, the RRTPO policy board unanimously approved the minutes of the February 6, 2020 meeting as presented.

3. Consent Agenda

On motion of Christopher Winslow, seconded by James M. Holland, the RRTPO policy board unanimously approved the consent agenda as follows:

a. TIP Amendments: VDOT

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

- UPC 104889: Route 10 Widening from Whitepine Road to Frith Lane project –Chesterfield County. RRTPO allocated RSTP funds \$8,750,000 for FY18, FY19 and FY21.

BE IT FURTHER RESOLVED, that this project is considered exempt from the conformity rule because this project is already included in the FY18 – FY21 TIP.

b. RRTPO Work Status and Financial Reports

A recommended action was not included for the work status and financial report. The policy board was asked to review and accept the work status and financial report as presented.

4. Open Public Comment Period

There were no requests to address the RRTPO.

5. RRTPO Policy Board Vice Chairman Update

John Hodges, RRTPO Chairman provided information on the policy board representation of Charles City County. Mr. William Coads represents Charles City County as the member on the policy board and is designated as the Vice Chair until the end of this fiscal year. Mr. Coads is new to the RRTPO policy board, and should he elect not to serve as Vice Chair, the office of Vice Chair shall be rotated among the member local governments and would go to New Kent County next. Mr. Coads will consider accepting the office of Vice Chair, and the policy board will revisit this agenda item again in April.

6. RRTPO Chairman's Report

John Hodges, RRTPO Chairman, reported as follows:

The Chairman thanked Chet Parsons for his presentation to the Ashland Town Council on the planning of ConnectRVA 2045, the regional long-range transportation plan.

Chairman Hodges had nothing else to report.

7. RRTPO Secretary's Report

Chet Parsons, RRTPO Secretary, reported as follows:

a. Current Work Efforts

Chet Parsons provided an update on current work efforts:

- ConnectRVA 2045 Long-Range Transportation Plan – Staff is meeting with localities, agencies, and local community groups to talk about the project. Staff is also prepared to speak at Town Hall meetings.
- Additional current work efforts were discussed later in the agenda.

b. Vision Zero Work Group – The Vision Zero Work Group will provide an opportunity to discuss Vision Zero on a regional scale. Establishing the work group and setting up guiding documents is on the March 10th Technical Advisory Committee (TAC) agenda.

c. General Assembly Update

- As of March 4th, [HB 1541](#) was signed by the Speaker of the House and by the President of the Senate. Next, the bill goes to Governor Ralph Northam's desk. The bill does not reference the RRTPO, and at the moment, it is unclear of what the role and responsibilities of the RRTPO might be in the future. However, the RRTPO is interested in having a role on the Central Virginia Transportation Authority.
- The [HB 1414](#) and [SB 890](#) omnibus transportation bill amends numerous laws related to funds, safety programs, revenue sources, etc. A conference committee has been established with conferees appointed by the respective bodies to consider and report upon the disagreeing vote on House Bill No. 1414. RRTPO is not identified in this legislation. A brief discussion took place and the committee will be updated on further development of the bill at the next meeting.
A general overview of legislative updates after the General Assembly session ends will be provided at the next RRTPO policy board meeting.

d. Vtrans Mid-term Needs Update – The Vtrans mid-term needs have been established and are available to view on the following website:

[Interact Vtrans](#)

B. NEW BUSINESS

1. SMART SCALE Regional Pre-Application Projects

Chet Parsons provided a background on the SMART SCALE application process and the recommended candidate pool of projects for consideration by the policy board.

The mandatory pre-application intake period opened March 2, 2020. Pre-applications must be submitted by 5 p.m. on April 3, 2020. Last month, the Technical Advisory Committee (TAC) approved a list of 12 projects. These 12 projects are recommended to be submitted as pre-applications for regionally significant projects. VDOT's feedback is expected to help staff make a recommendation to the policy board in terms of which 10 projects will go to the full application process. This process runs parallel to applications being submitted by localities. Candidate projects for consideration are attached to the agenda packet staff report. There was a brief discussion on the method of scoring transportation projects and the number of project prioritizations. More resources are available at [SMART SCALE](#).

On motion of Patricia A. Paige, seconded by Patricia S. O'Bannon, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization (TPO) approves the candidate regional projects for Smart Scale Round 4 applications as presented.

2. FTA Section 5310 Projects Endorsement

Ken Lantz, Mobility Coordinator, provided an overview of FTA's Enhanced Mobility of Seniors & People with Disabilities program. The FTA 5310 program helps in meeting the special transportation needs for seniors and individuals with disabilities by removing barriers and expanding mobility options.

Nine applications requested a total of \$1,505,200 in funding. \$1,040,840 is anticipated to be available from federal FY20 Section 5310 Carryover and federal FY21 Section 5310 funds.

It was clarified that staff at DRPT is currently evaluating these applications for eligibility as part of their Six-Year Improvement Program (SYIP). The endorsement is the right step in the process. However, some modifications may need to be made once DRPT finishes the evaluation and there is not enough funding available to support all the applications. At some point, these modifications may come back to the RRTPO policy board for consideration.

On motion of Patricia S. O'Bannon, seconded by James M. Holland, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

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

- Chesterfield County Department of Mental Health Support Services: purchase two 15-passenger body on chassis vans with wheelchair lifts, \$130,000;
- Chesterfield County Human Services: operating assistance to fund a part-time Mobility Coordinator position and acquire planning software, \$230,000;
- Hanover County: provide specialized transportation for non-driver older adults and individuals with disabilities, \$168,400;
- Senior Connections, The Capital Area Agency on Aging: mobility management and transportation services for older adults and persons with disabilities, \$426,800.
- SOAR365: purchase four 15-passenger vans with ramps, \$180,000
- St Joseph's Villa: purchase two 14-passenger vehicles with lifts, \$100,000
- Goochland CARES: purchase one 14-passenger van with lift, \$50,000
- GRTC: support of Travel Trainer Instructor, \$150,000
- Capital Area Partnership Uplifting People: purchase one 19-passenger van with wheelchair lift, \$70,000

3. Transportation Alternatives Set-Aside Project Selections

Myles Busching provided an overview of TA Set-Aside project allocations for projects defined as transportation alternatives. It included a brief description of the selection process, requests received, the recommended allocations, and the Virginia Commonwealth Transportation Board (CTB) selections. It was explained that previously unallocated funds came from leaving a balance

that is available to disperse if there is a need for additional money or another project comes in. With the switch to selecting projects every other year, additional funding was not requested, and therefore, the current balance is \$845,372. Generally, the balance gets used up before the next allocation cycle. TAC has reviewed the proposed TA project selection factoring in the CTB selections and recommends approval as presented. Also included are the FY20 funds that were unallocated from the last cycle.

On motion of Patricia S. O'Bannon, seconded by John L. Lumpkins, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) approves the allocation of FY21 – FY22 Transportation Alternatives Set-Aside funding as presented.

**A copy of the presentation given by Myles Busching, Associate Planner, is available at

[TA Set-Aside Project Selections](#)

4. Public Engagement Plan

Myles Busching presented on the draft Public Engagement Plan, specifically on the plan approach and the public comment period which ran from December 9th, 2019 to January 24th, 2020. TAC has reviewed the draft Public Engagement Plan and recommends approval with two changes to the text. The requested changes have been made and are documented in the appendix of the plan. They include:

- Rewording to RRTPO philosophy on page 7 to include all interested parties who have not been able to participate historically
- Eliminate "Historically these groups have been left out of the planning process and have suffered from negative environmental and health impacts" under Executive Order 12898 - Environmental Justice.

On motion of Patricia O' Bannon, seconded by William G. Coad, the Richmond Regional Transportation Planning Organization (RRTPO) policy board unanimously approved the following resolution:

RESOLVED, that the Richmond Regional Transportation Planning Organization (TPO) adopts the Public Engagement Plan (PEP) as submitted.

**A copy of the presentation given by Myles Busching, Associate Planner, is available at

[Presentation: Draft Public Engagement Plan](#)

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. **VDOT** – Shane Mann, VDOT District Engineer and Secretary of Transportation designee, reported on the following:
- Commonwealth Transportation Board (CTB) Last Meeting Update
 - SMART SCALE Round 4 (FY22-27 SYIP)
 - I-95 Corridor Study
 - I-64 Corridor Study
 - Upcoming Public Hearings/Citizen Information Meetings
 - The Virginia Department of Transportation (VDOT) moved into their new joint operations center. A new listing of contact numbers for will be distributed for your reference.

**A copy of the DRPT update presented at the meeting is available at [VDOT Update](#)

- b. **DRPT** – Jennifer DeBruhl, Transit Planning and Project Development Manager, reported on the following:

- FY21-FY26 Six-Year Improvement Program
- Telework Week – March 2-6, 2020

**A copy of the DRPT update presented at the meeting is available at [DRPT Update](#)

D. OTHER BUSINESS

1. RRTPO Member Comments

It was recommended that the policy board prepares for a potential local occurrence of COVID-19.

2. Future Meeting Topics – Suggestions

Future meeting topics were included in the agenda packet for the month of May 2020. Information for the RRTPO policy board about possible catastrophic events will be considered as a topic as well.

3. Next Meeting: April 2

Chairman Hodges noted the next meeting will be April 2, 2020.

E. ADJOURNMENT:

Chairman Hodges adjourned the meeting at approximately 10:10 a.m.

CAP/nm

Agenda Item A.4.

Election of RRTPO policy board Vice Chairman

2

REQUESTED ACTION

The RRTPO policy board is requested to elect an FY20 RRTPO Policy Board Vice Chairman to serve the remainder of this fiscal through June 30, 2020.

RESOLUTION

The following resolution is presented to the RRTPO policy board for approval at the next opportunity to assemble a quorum and take action on non-emergency business:

RESOLVED, that the Richmond Regional Transportation Planning Organization elect a RRTPO Vice Chairman to take office immediately and serve until the end of FY20.

FURTHER RESOLVED, that William Coada is elected Vice Chairman of the RRTPO policy board.

CANCELLED

RRTPO POLICY BOARD AGENDA 4/2/20; ITEM A.4.

RRTPO Election of RRTPO policy board Vice Chairman

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: The Richmond Regional Transportation Planning Organization (RRTPO) policy board is requested to elect a Vice Chairman to take office immediately and serve until the end of FY20.

BACKGROUND: The following is a brief summary on election of a RRTPO Policy board Vice Chairman from the March 5, 2020 RRTPO policy board meeting.

RRTPO Chairman's Update

John Hodges, RRTPO Chairman, reported as follows:

5. RRTPO Policy Board Vice Chairman Update – John Hodges, RRTPO Chairman provided information on the policy board representation of Charles City County. Mr. William Coada represents Charles City County as the member on the policy board and is designated as the Vice Chair until the end of this fiscal year. Mr. Coada is new to the RRTPO policy board, and should he elect not to serve as Vice Chair, the office of Vice Chair shall be rotated among the member local governments and would go to New Kent County next. Mr. Coada will consider accepting the office of Vice Chair, and the policy board will revisit this agenda item again in April.

ACTION REQUESTED: The following resolution is presented to the RRTPO policy board for approval **at the next opportunity to assemble a quorum and take action on non-emergency business:**

RESOLVED, that the Richmond Regional Transportation Planning Organization elect a RRTPO Vice Chairman to take office immediately and serve until the end of FY20.

FURTHER RESOLVED, that William Coada is elected Vice Chairman of the RRTPO policy board.

CAP/nm

Agenda Item A.6.

RRTPO Secretary's Report

NO ACTION REQUESTED – INFORMATION ITEM

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

- a. *Current Work Efforts.....pages 11-12*
- b. *RRTPO Work Status
and Financial Reports..... page 13-19*
- c. *Legislative Update*

3

CANCELLED

Current Work Efforts Update – Item A.6.a.

ConnectRVA 2045 Long-Range Transportation Plan

Due to the ongoing and expanding threats related to COVID-19 (coronavirus), the LRTP Advisory Committee (LRTP-AC) meeting scheduled for March 26, 2020, was cancelled. Staff compiled a revised list of existing transportation issues based on regional and local studies, additional recommendations provided by LRTP-AC members and possible future transportation highway issues captured by Richmond/Tri-Cities Travel Demand Model. This spreadsheet was emailed to the LRTP-AC members on March 26 for their review and comment. Public Comments received through the ConnectRVA 2045 website and the community outreach meetings will be added to this list for a possible April 23, 2020 approval of the “Transportation Needs” by the LRTP-AC.

Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis

Five corridors or corridor segments have been identified for further analysis of capital and operating costs to lay the groundwork for determining a return on investment. The technical memo outlining the first stage of analysis was distributed to the steering committee on February 7, 2020. The GRTC staff was briefed on the preliminary cost analysis on March 3. Review of the cost analysis with the steering committee will be via virtual meeting on April 3. Report out is planned for TAC in April and RRTPO policy board in May.

Ashland Trolley Line Trail Study

The Ashland Trolley Line Trail advisory group is working in concert with the VDOT Ashland to Petersburg Trail Study. The localities along the corridor continue to identify segments of independent utility along the conceptual 14-mile route from Ashland to the City of Richmond. Several of these segments are the subject of funding applications either through the Transportation Alternatives (TA) program or SMART Scale. Additional field visits with Dominion are being planned by Hanover and Henrico county staff. The steering committee will meet after these visits.

Regional Bicycle and Pedestrian Plan Update

The story map of existing infrastructure, bike/ped features and statistics on bike/ped injuries and fatalities in the region has been completed. Staff has met with each locality to review their own priorities and future plans as a foundation for depicting a regional network supported by clear goals, objectives and measures of performance that define regional impact and establish a strategy for implementation. A shared drive has been set up to enable committee members to share resources and their own observations of travel around the region on foot or bike.

Ashland Complete Streets Pilot Project

Complete streets guidelines, or a “tool-box”, depicted through graphic and photographic examples are being prepared as part of the regional bike/ped plan story map. These images are intended to show specific locations where good standards have been implemented and where infrastructure improvements could incorporate complete streets elements for better solutions throughout the region.

Active Transportation Work Group (ATWG)

Staff has begun planning for the regular quarterly meeting of the ATWG, tentatively scheduled for June 9, 2020. Staff participated in Henrico County's first Active Transportation work group, which is designed to advise the planning for a bicycle and pedestrian chapter of the county comprehensive plan. The group consists of Henrico county staff, advocates and regional planners. The first meeting was held on March 12 and plans to meet monthly.

American Planning Association-Virginia Chapter Annual Conference

Themed "We'll Get You Moving" representing the focus on multi-modal transportation, the [annual APA Virginia Chapter conference](#) will be in Richmond September 13-16, 2020. Staff continues to work with the conference planning committee now focusing on planning mobile workshops throughout the region.

SMART SCALE Round 4

The portal for the next round of [SMART SCALE](#) is open from the beginning of March until April 2, 2020 for pre-application submittals by qualified applicants. Staff are working with member governments to prepare pre-application materials for our 10 (+2) allotted slots for regionally-significant projects. VDOT staff will pre-screen the applications and notify applicants of screening results. At that time, staff will work with TAC and the policy board to develop the final list of ten applications for full submittal. The full application window runs from June until August 3, 2020.

RRTPO WORK STATUS REPORT – February 2020

7100 Program Management

7110 Program Management

- Developed agenda packages for the RRTPO policy board and Technical Advisory Committee for the month of February.
- Meeting materials can be found here: <https://planrva.org/transportation/meeting-agendas-minutes-and-presentations-tpo/>
- Staff support for the RRTPO policy board and Technical Advisory Committee, for the month of February
- Coordinated staffing on current work tasks and ensured completion of time-sensitive activities

7210 Public Outreach

- Draft Public Engagement Plan revised after 45-day public review and comment period held between 12/9 and 1/24
- TAC reviewed and recommended approval with two minor changes to the plan
- TPO scheduled to adopt new Public Engagement Plan 3/5

7300 Long-Range Transportation Planning

7310 Long-Range Transportation Plan (ConnectRVA 2045)

Data, Analysis & Mapping:

- Streamlined the existing transportation issue inventory; geographic and categorical groups
- Richmond/Tri-Cities 2045 Model runs of future transportation issues, primarily adding data on congestion and accessibility.
- Continued gathering locality/LRTP-AC comment or additions on the Issue Inventory Spreadsheet.
- Continued work on the data development analysis and mapping for the 2020 Richmond Region Bridge and Culvert Study.
- Provided the draft 2045 Long Range Growth Forecast Analysis Report for SE Data workgroup for their review and comments.

Outreach Efforts:

- Created fliers to advertise the open house and general information for public engagement
- Developed outreach calendar and materials/methods for engagement using Meeting-In-A-Box format; sent links to local government and human service contacts to solicit input
- Incorporate outreach for ConnectRVA 2045 with March 17 TIP Open House
- February 12 Goochland Community Partners at Goochland Cares.
- February 19 meeting Healthy Hanover Coalition
- February 24 Virginia Conservation Network and documenting comments submitted.

7320 Regional Travel Demand Model (RTDM)

Consultant Support

- Attended web-based meetings to discuss the initial findings of Task Order 6: LTRP Needs Plan modeling support.
- Worked to finalize the scope of work for Task Order 7: Land Use Allocation Model.
- Continued work to develop the underlying GIS data needed for Task Order 7 including development of “Existing Regional Land Use layer”, “Vacant Developable Parcel layer” and “Real Estate Likeability Index layer”

RTC Model Update

- Attended web-based meetings on the RTC model development process.
- Reviewed the RTC Model User’s Guide and provided feedback.

7330 Transit

Greater Richmond Transit Vision Plan: Near-Term Strategic Technical Analysis

- Completed analysis draft of corridor service plans, annual O&M cost impacts, and capital improvement costs options for the five (5) selected corridors, including:
 - Broad Street-Short Pump (Willow Lawn to Bon Secours Short Pump)
 - Midlothian Turnpike (Downtown Richmond to Huguenot Road)
 - West End South (Downtown Richmond to Regency Square)
 - Airport via Route 60 (Downtown Richmond to RIC Airport)
 - Route 1 to Ashland (Downtown Richmond to Parham Road)
- Web site landing page updated to include Technical Memo 1 with analysis support for selecting the five corridors of focus <https://planrva.org/transportation/greater-rva-transit-vision-plan/>
- Presentation updates made to TPO Policy Board on February 6.
- Preliminary cost analysis reviewed with GRTC leadership on March 3.
- Plans being made for next Steering Committee meeting in early April

Paratransit and CHSMP

- Reviewed the following documents:
 - Emerging Technologies and Cities: Assessing the Impacts of New Mobility on Cities
 - Planning for a New Mobility Future
 - Transportation Policy Options: New Mobility Services and Autonomous Vehicles
 - Reshaping Urban Mobility with Autonomous Vehicles. Lessons from the City of Boston
 - How Locals Need to Prepare for the Future of V2V/V2I Connected Vehicles

- Navigating New Mobility: Policy Approaches for Cities
 - Travel Behavior. Shared Mobility and Transportation Equity
 - Making Autonomous Vehicles A Reality. Lessons From Boston And Beyond
- Helped with the management of the February 5 meeting of the Senior Connections Regional Human Services Transportation Coordination entity at PlanRVA. The meeting included a review of the minutes of the minutes of the December 4 Steering Committee meeting, the finalization of vision and mission statements guiding the work of the coordination entity, and small group discussions related to strategic planning, public information and marketing, asset development, and technology.
- Participated in the February 13 U.S. Coordinating Council on Access and Mobility (CCAM) webinar, "CCAM Program Inventory-A Call to Coordination." The webinar featured an overview of the mission and history of the CCAM, a summary of the inventory of federal programs that provide funding for human services transportation, a discussion of the use of federal funds as match for other federal funding programs, and summaries of the transportation programs offered by six federal agencies within the Department of Health and Human Services.
- Participated in the February 25, 2020 meeting of the New Kent Outreach Council at Tabernacle United Methodist Church in Barhamsville, VA. Updated those in attendance on the status of the Section 5310 grant applications for the region and the dates of the March TPO and CTAC meetings. Also distributed copies of the fliers, "Connect RVA 2045-What is Our Transportation Future?" and "ConnectRVA 2045 Open House Event." Followed up by providing electronic copies of the fliers to Nancy Goodman for distribution to members of the Outreach Council not in attendance at the meeting.
- Participated in the February 27 University of South Florida, Center for Urban Transportation Research webinar, "The Healthy Buddy Program. Addressing Immobility in Transportation Disadvantaged Adults through a Community Based Initiative." The webinar featured an overview of a program that recruited and trained college students to serve as public transit travel buddies for seniors. The presentation included information on a needs assessment, the program material, and lessons learned.

7340 Active Transportation: Bicycle and Pedestrian

Active Transportation Work Group

- February 11 meeting featured Chris Gensic of the City of Charlottesville to introduce the proposed Three Notch'd Trail from Charlottesville to Richmond; and updates on funding and projects around the region, discussion on the VDOT Ashland to Petersburg Trail Study, and the continued progress on the update to the Regional Bicycle and Pedestrian Plan.

Richmond Regional Bicycle and Pedestrian Plan

- Staff visits to Henrico and Chesterfield counties and the City of Richmond; meetings with the remaining localities scheduled to confirm existing conditions and review future plans.
- SharePoint website and a Google Drive set up for committee members to share resources and their own observations of travel around the region on foot or bike. Committee will also use a WikiMap shared by the LRTP.
- Updated the steering committee to review the timeline for update of the 2004 plan and provide links to all of the information sharing and crowdsourcing websites.

Town of Ashland pilot project and regional guidance for Complete Streets

- Staff continues to work on the illustrative guideline tool box of complete streets best practices for use by the localities in their own planning work and to support implementation of the regional bicycle and pedestrian plan; to be added to the Story Map.

Ashland Trolley Line Trail / Ashland to Petersburg Trail

- PlanRVA staff participated in events designed to develop a name and branding for the proposed Ashland to Petersburg Trail.

7410 Performance Based Transportation Planning

Congestion Management Process

- Presented the Congestion Management Process StoryMap to the I-95 Corridor Coalition Users Group webinar on February 6th. The presentation focused on how a StoryMap was used as an innovative method to visualize Ritis Probe Data Analytics.

7420 Transportation Improvement Program (TIP)

Development:

- Involved in reviewing SmartScale4 potential regional projects with VDOT staff (Liz and Jake) and TPO staff (Chet, Myles, and Greta) on 2/4/2020.
- Reviewed FY21/FY22 TAP candidate projects and the CTB recommended TPA projects. Prepared a table showing funding ratios by jurisdiction: Richmond 57% and Chesterfield 43%. These 10 candidate projects prepared by staff and by CTB member were reviewed by TAC and recommended to TPO at the 2/11/2020 TAC meeting.
- On February 3, 2020, received additional requests of inclusion of their selected FY21 FTA Section 5310 grant projects in the TPO TIP from two organizations as follows:
 - Capital Area Partnership Uplifting People (CAPUP)--\$70,000 requested.
 - GRTC Transit System---\$150,000 requested.
- Submitted all nine FY21 FTA Section 5310 grant application projects (including two new projects received on 2/3/20) and total requesting FTA Sec 5310 funds (\$1,505,200) to DRPT on February 6, 2020. The TPO will endorse the nine projects at the March 5, 2020 TPO meeting, and then the endorsed document/resolution will be submitted to DRPT.
- Public review on the FY21 – FY24 draft TIP has been conducted from 2/17 thru 4/3/2020.
- Public review on draft air quality conformity analysis on FY21 – FY24 TIP has been conducted from 2/17 thru 3/18/2020.

- Attended a VDOT webinar session on the Smart Scale Portal training on 2/26/20.

Maintenance:

- Received a FY18 – FY21 TIP amendment request from GRTC for the GRTC Expansion Vehicles-Articulated Vehicles project (GRTC00000) on 2/12/2020. This project will use \$672,000 in FTA Section 5307 funds. The concurrence on the amendment request was obtained from DRPT 2/18/2020. The TIP amendment document has been prepared and submitted to TAC to discuss and recommend to TPO at the March 10, 2020 TAC meeting.
- Received a FY18 – FY21 TIP amendment request from VDOT for the Chesterfield Route 10 widening from Whitepine Road to Frith Lane project (#104889) on 2/12/2020. The construction phase has been added to the project and this project will use RSTBG funds. The amendment document was prepared to be included in the 3/5/2020 TPO meeting agenda package for their approval.
- Received current FY18 – FY21 TIP transit project list from DRPT on 2/6/2020, and reviewed the DRPT list.

RSTBG and CMAQ:

- Reviewed FY21 – FY26 RSTBG and CMAQ existing projects and allocations that were included the February 11, 2020 TAC meeting agenda package. The TAC reviewed and discussed the existing projects and allocations.
- Reviewing potential FY21 – FY26 RSTBG and CMAQ new projects and allocations that TAC will discuss at the March 10, 2020 TAC meeting.

Transportation Alternatives (TA) Set-Aside Projects:

- Involved FY21/FY22 TA project selection process. Selected 7 candidate projects and submitted to TAC to discuss and recommend to TPO at the February 11, 2020 TAC meeting. The TPO will approve these projects at the March 5, 2020 TPO meeting. Candidate Projects are shown on the following page.

Table 1: FY21/22 TA Candidate Projects

Jurisdic.	Project	Total Cost	Total Expected Request	Current Request	New / Existing	FY19/FY20	FY21/FY22	TPO Total
Richmond	Rt 161 bike infra (phase I)	\$500,000	\$400,000	\$400,000	New	\$400,000	\$ -	\$400,000
Chesterfield	Rt 1 (Getting - Dwight) SW/bike project	\$575,000	\$460,000	\$460,000	New	\$445,372	\$14,628	\$460,000
Richmond	Greene Elementary pedestrian (phase II)	\$675,000	\$540,000	\$540,000	New	\$ -	\$540,000	\$540,000
Chesterfield	Pedestrian HAWK signal at Rt 1 & Marina	\$476,000	\$380,800	\$380,800	New	\$ -	\$380,800	\$380,800
Richmond	Maymont sidewalk (phase II)	\$430,000	\$344,000	\$344,000	New	\$ -	\$344,000	\$344,000
Richmond	Rt 161 bike infra (phase II)	\$499,778	\$399,822	\$440,000	New	\$ -	\$399,822	\$399,822
Chesterfield	Courthouse (Courts Complex - Rt 10) trail	\$550,000	\$440,000	\$440,000	New	\$ -	\$440,000	\$440,000
Available Funds						\$845,372	\$2,123,924	\$2,969,296
Total Allocations						\$845,372	\$2,119,250	\$2,964,622
Remaining						\$ -	\$4,674	\$4,674
						0.00%	0.20%	0.20%

TPO
PL/Section 5303 Financial Status Report for February FY20

Project Name/UPWP Work Task Staff	Funding Sources	FY20 Budget Dollars(1)								% of funding	Total Expenditures to Date	Percent of Budget Spent	Balance Remaining
			JAN 20	FEB 20	MAR 20	Q3 FY 20	APR 20	MAY 20	JUN 20				
7110 Program Management	PL	\$ 132,000	10,773	9,584	-	20,357	\$ -	\$ -	\$ -	80%	\$ 90,872		\$ 41,128
	Sec. 5303	\$ 33,000	1,973	2,396	-	4,369	\$ -	\$ -	\$ -	20%	\$ 20,282		\$ 12,718
RRPDC	TOTAL	\$ 165,000	\$ 12,746	\$ 11,980	\$ -	\$ 24,726	\$ -	\$ -	\$ -		\$ 111,154	67%	\$ 53,846
7120 UPWP, Budget, & Contract Admin	PL	\$ 24,421	1,905	568	-	2,473	\$ -	\$ -	\$ -	52%	\$ 13,845		\$ 10,576
	Sec. 5303	\$ 22,579	1,758	524	-	2,282	\$ -	\$ -	\$ -	48%	\$ 12,784		\$ 9,795
RRPDC	TOTAL	\$ 47,000	\$ 3,663	\$ 1,092	\$ -	\$ 4,755	\$ -	\$ -	\$ -		\$ 26,629	57%	\$ 20,371
7210 Public Outreach & Equity Analysis	PL	\$ 97,750	4,595	11,052	-	15,647	\$ -	\$ -	\$ -	85%	\$ 62,193		\$ 35,557
	Sec. 5303	\$ 17,250	811	1,950	-	2,761	\$ -	\$ -	\$ -	15%	\$ 10,953		\$ 6,297
RRPDC	TOTAL	\$ 115,000	\$ 5,406	\$ 13,002	\$ -	\$ 18,408	\$ -	\$ -	\$ -		\$ 73,146	64%	\$ 41,854
7280 Special Planning Efforts	PL	\$ 99,000	2,935	4,092	-	7,027	\$ -	\$ -	\$ -	100%	\$ 36,502		\$ 62,498
RRPDC	TOTAL	\$ 99,000	\$ 2,935	\$ 4,092	\$ -	\$ 7,027	\$ -	\$ -	\$ -		\$ 36,502	37%	\$ 62,498
7230 Contingency Funding	PL	\$ 109,858	-	-	-	-	\$ -	\$ -	\$ -	100%	\$ -		\$ 109,858
RRPDC	TOTAL	\$ 109,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	0%	\$ 109,858
7310 Long-Range Transportation Plan	PL	\$ 242,096	32,351	33,353	-	65,704	\$ -	\$ -	\$ -	80%	\$ 172,417		\$ 69,679
	Sec. 5303	\$ 60,524	6,523	8,338	-	14,861	\$ -	\$ -	\$ -	20%	\$ 39,892		\$ 20,632
	Sec. 5303-CO	\$ 109,408	-	-	-	-	\$ -	\$ -	\$ -		\$ -		\$ 109,408
RRPDC	TOTAL	\$ 412,028	\$ 38,874	\$ 41,691	\$ -	\$ 80,565	\$ -	\$ -	\$ -		\$ 212,309	52%	\$ 199,719
7320 Trvl Demand Model & Emis Analy	PL	\$ 218,500	6,081	3,539	-	9,620	\$ -	\$ -	\$ -	95%	\$ 71,170		\$ 147,330
	Sec. 5303	\$ 11,500	3,132	(3,539)	-	(407)	\$ -	\$ -	\$ -	5%	\$ 11,500		\$ 0
	Other (RSTP)	\$ 250,000	-	-	-	-	\$ -	\$ -	\$ -	0%	\$ -		\$ 250,000
RRPDC	TOTAL	\$ 480,000	\$ 9,213	\$ -	\$ -	\$ 9,213	\$ -	\$ -	\$ -		\$ 82,669	17%	\$ 397,331
7330 Transit	PL	\$ 115,500	2,942	11,903	-	14,845	\$ -	\$ -	\$ -	31%	\$ 78,566		\$ 36,934
	Sec. 5303	\$ 259,170	22,430	26,494	-	48,923	\$ -	\$ -	\$ -	69%	\$ 230,478		\$ 28,692
	Sec. 5303-CO	\$ 10,330	-	-	-	-	\$ -	\$ -	\$ -		\$ 10,330		\$ -
RRPDC	TOTAL	\$ 385,000	\$ 25,371	\$ 38,397	\$ -	\$ 63,768	\$ -	\$ -	\$ -		\$ 319,374	83%	\$ 65,626
7340 Active Transport - Bicycle & Ped	PL	\$ 178,500	16,516	58,112	-	74,628	\$ -	\$ -	\$ -	85%	\$ 153,616		\$ 24,884
	Sec. 5303	\$ 31,500	1,951	(17,325)	-	(15,374)	\$ -	\$ -	\$ -	15%	\$ 31,500		\$ 0
	Sec. 5303-CO	\$ 24,000	-	-	-	-	\$ -	\$ -	\$ -		\$ -		\$ 24,000
RRPDC	TOTAL	\$ 234,000	\$ 18,467	\$ 40,787	\$ -	\$ 59,254	\$ -	\$ -	\$ -		\$ 185,115	79%	\$ 48,885
7350 Systems Resilience Plan	PL	\$ 110,682	\$ 1,416	\$ 3,707	-	\$ 5,123	\$ -	\$ -	\$ -	100%	\$ 16,724		\$ 93,958
RRPDC	TOTAL	\$ 110,682	\$ 1,416	\$ 3,707	\$ -	\$ 5,123	\$ -	\$ -	\$ -		\$ 16,724	15%	\$ 93,958
7410 Performance Based Transport Plan	PL	\$ 97,750	3,869	4,929	-	8,799	\$ -	\$ -	\$ -	85%	\$ 63,783		\$ 33,967
	Sec. 5303	\$ 17,250	438	870	-	1,307	\$ -	\$ -	\$ -	15%	\$ 10,885		\$ 6,365
RRPDC	TOTAL	\$ 115,000	\$ 4,307	\$ 5,799	\$ -	\$ 10,106	\$ -	\$ -	\$ -		\$ 74,668	65%	\$ 40,332
7420 Financial Program/Transport Improv Program	PL	\$ 282,625	27,426	25,515	-	52,941	\$ -	\$ -	\$ -	95%	\$ 184,732		\$ 97,893
	Sec. 5303	\$ 14,875	1,443	1,343	-	2,786	\$ -	\$ -	\$ -	5%	\$ 9,723		\$ 5,152
RRPDC	TOTAL	\$ 297,500	\$ 28,869	\$ 26,858	\$ -	\$ 55,727	\$ -	\$ -	\$ -		\$ 194,455	65%	\$ 103,045
7430 Rail, Freight & Intermodal Planning	PL	\$ 4,200	294	-	-	294	\$ -	\$ -	\$ -	40%	\$ 1,975		\$ 2,225
	Sec. 5303	\$ 6,300	442	-	-	442	\$ -	\$ -	\$ -	60%	\$ 2,963		\$ 3,337
RRPDC	TOTAL	\$ 10,500	\$ 736	\$ -	\$ -	\$ 736	\$ -	\$ -	\$ -		\$ 4,938	47%	\$ 5,562
Total All Projects		\$ 2,580,568	\$ 152,003	\$ 187,405	\$ -	\$ 339,408	\$ -	\$ -	\$ -	\$ -	\$ 1,337,683		\$ 1,242,885

Funding Source	FY20								FY20 Spent To Date	Percent Spent	Balance
PL	\$ 1,712,882	\$ 111,102	\$ 166,354	\$ -	\$ 277,456	\$ -	\$ -	\$ -	66%	\$ 946,394	\$ 766,488
Sec. 5303	\$ 473,948	\$ 40,901	\$ 21,051	\$ -	\$ 61,952	\$ -	\$ -	\$ -	18%	\$ 380,959	\$ 92,989
CO-Sec. 5303	\$ 143,738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6%	\$ 10,330	\$ 133,408
Other	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	10%	\$ -	\$ 250,000
GRAND TOTAL	\$ 2,580,568	\$ 152,003	\$ 187,405	\$ -	\$ 339,408	\$ -	\$ -	\$ -	100%	\$ 1,337,683	\$ 1,242,885

(1) FY20 UPWP budget approved June 27, 2019; Amended December 5, 2019

\$ -

Agenda Item B.1.

FY18 – FY21 TIP Amendments: GRTC Request

REQUESTED ACTION:

Review and approval of a request from GRTC to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add a new project.

RESOLUTION

The following resolution is presented for RRTPO policy board approval at the next opportunity to assemble a quorum and take action on non-emergency business:

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

FURTHER RESOLVED, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

- ***UPC GRTC00000***: Expansion Vehicles – Articulated Vehicles – GRTC Transit System. FTA Section 5307 funds (FY21 \$672,000) will be used for this project; exempt under purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.

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

FY18 – FY21 TIP AMENDMENTS: GRTC REQUEST

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of a request from GRTC to amend the FY18 – FY21 Transportation Improvement Program (TIP) to add a new project.

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

- UPC GRTC00000: Expansion Vehicles – Articulated Vehicles – GRTC Transit System. FTA Section 5307 funds (FY21 \$672,000) will be used for this project.

PUBLIC REVIEW: The draft TIP amendment has undergone a 15-day public review period consistent with the recently adopted Public Engagement Plan. The draft was posted on the website and shared via email and social media. All comments received will be distributed prior to the start of the board meeting.

TAC RECOMMENDATION: TAC has reviewed the proposed TIP amendment and recommends approval of the request.

STAFF RECOMMENDATION: Staff agrees with the TAC recommendation.

ACTION REQUESTED: The following resolution is presented to the RRTPO policy board for approval **at the next opportunity to assemble a quorum and take action on non-emergency business:**

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

BE IT FURTHER RESOLVED, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

- UPC GRTC00000: Expansion Vehicles – Articulated Vehicles – GRTC Transit System. FTA Section 5307 funds (FY21 \$672,000) will be used for this project; exempt under purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.

Attachments
CAP/jl

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

GRTC

UPC GRTC00000

Jurisdiction: GRTC
Route/Street:
Description: Expansion Vehicles - Articulated Vehicles
From: GRTC service area
To: GRTC service area
System: Public Transportation
Administered By:
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
FTA 5307	\$0	\$0	\$0	\$672,000
State	\$0	\$0	\$0	\$1,632,000
Local	\$0	\$0	\$0	\$96,000

Amendments

Amd 83 4/2/2020 Approved

1). This is a new project added to the TIP. 2). Obligate \$672,000 FTA Section 5307 funds (State match \$1,632,000 and local match \$96,000) to FY21.

Date Requested 2/12/2020

FY 2018 to FY 2021 Richmond Region TPO Transportation Improvement Program

Project Amendments - Tracking Records

Amd 83 GRTC0000 GRTC

Expansion Vehicles - Articulated Vehicles

4/2/2020 Approved 1). This is a new project added to the TIP. 2). Obligate \$672,000 FTA Section 5307 funds (State match \$1,632,000 and local match \$96,000) to FY21.
Date Requested 2/12/2020

CANCELLED

Agenda Item B.2.

RSTBG / CMAQ Project Prioritization

REQUESTED ACTION:

Review and approval of the FY21 - FY26 RSTP/CMAQ new project priorities.

RESOLUTION

The following resolution is presented for RRTPO policy board approval at the next opportunity to assemble a quorum and take action on non-emergency business:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board approves the prioritization of new FY21 – FY26 RSTP/CMAQ projects as presented.

POLICY BOARD AGENDA 04/02/20; ITEM B.2.

FY21 – FY26 RSTP/CMAQ NEW PROJECT PRIORITIZATION

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of the FY21 - FY26 RSTP/CMAQ new project priorities.

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

Development of the SYIP is scheduled to occur later this year compared to recent years. The available RSTP and CMAQ funding for FY21 and projected funding for FY22 – FY26 are not yet available. Given these developments, VDOT has requested the TPO use a two-step approach to allocations for new projects this year. The first step, detailed in the sections below, is prioritizing projects for funding. TPO staff will THEN work with VDOT to program the projects based on the adopted priorities, existing project needs, and the availability of funds. The proposed allocations will be reviewed by TAC before coming back to the policy board for final approval.

Regional Surface Transportation Program (RSTP)

The Surface Transportation Block Grant (STBG) offers a flexible source of funding to states for transportation projects. Under the formulas established in the Fixing America's Surface Transportation (FAST) Act, the Richmond region receives approximately \$20M each year in STBG funding to address regional transportation issues.

For the FY21 – FY26 cycle, member governments and agencies submitted 24 applications for new projects in addition to the two (2) existing projects which were covered briefly last month. The new projects include ten (10) highway projects, eight (8) bicycle and pedestrian projects, and six (6) planning studies. All projects were evaluated using the criteria in the project selection guidelines by a scoring team of eight (8) people drawn from TPO staff, VDOT Richmond District staff, and DRPT staff.

Starting from the project scores and rankings, staff has developed a recommended prioritization for projects. Beyond the scores, this prioritization factors in other committed funding, project schedules, the potential for leveraging funds, and the project sponsor's previous record of progress. The recommended prioritization was reviewed and recommended for approval by TAC with one change. The TAC recommended prioritization of RSTP projects is shown in Attachment 1.

Congestion Mitigation and Air Quality (CMAQ)

The Congestion Mitigation and Air Quality (CMAQ) program is a funding dedicated to improving air quality in region's that are not (or formerly were not) in attainment with national air quality standards. The Richmond region currently receives around \$8M each year in CMAQ funding.

For the FY21 – FY26 cycle, member governments and agencies submitted 17 applications for new projects in addition to the three (3) existing projects which were covered briefly last month. The new projects include eight (8) highway projects, eight (8) bicycle and pedestrian projects, and one (1) transit project. All of the projects were evaluated for potential reduction of ozone precursors (VOC and NOx) with the help of VDOT's Environmental Division. Projects were initially ranked based on the cost-effectiveness of emissions reduction, as specified in the project selection guidelines.

Starting from the project rankings, staff has developed a recommended prioritization for projects. Beyond the ranking, this prioritization factors in other committed funding, project schedules, the potential for leveraging funds, and the project sponsor's previous record of progress. The recommended prioritization was reviewed and recommended for approval by TAC with one change. The TAC recommended prioritization of CMAQ projects is shown in Attachment 2.

TAC RECOMMENDATION: TAC has reviewed the prioritization of RSTP and CMAQ projects and recommends approval as presented in Attachments 1 and 2.

STAFF RECOMMENDATION: Staff concurs with the TAC recommendation and recommends approval of the project prioritization as presented.

ACTION REQUESTED: The following resolution is presented to the RRTPO policy board for approval at the next opportunity to assemble a quorum and take action on non-emergency business:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board approves the prioritization of new FY21 – FY26 RSTP/CMAQ projects as presented.

Attachments

MAB

ATTACHMENT 1: TAC RECOMMENDED PROJECT PRIORITIZATION – RSTP

<u>Jurisdiction</u>	<u>Project</u>	<u>Type</u>	<u>Rank</u>	<u>Priority</u>	<u>Flexible</u>	<u>Notes</u>
RRTPO	RRTPO Scenario Planning Pilot	Study	1	1	No	
Henrico	W Broad St Intersection Improvements at Dominion and Cox	Highway	2	2	Yes	
Chesterfield	US 360 Superstreets Study	Study	3	3	No	
Chesterfield	Route 1 (Marina Drive - Merriewood Road) Shared-Use Path	Bike/Ped	4	4	No	Smart Scale funded project; request covers cost overrun
Chesterfield	Route 60 Corridor Improvement Study	Study	5	5	Yes	
Henrico	W Broad St Pedestrian and Transit Improvements - Glenside Dr to Parham Rd	Bike/Ped	6	6	Yes	
Chesterfield	Route 1 (Holiday Lane - Willis Road) Shared-Use Path	Bike/Ped	8	7	Yes	
Chesterfield	Route 60 (Providence Road - Ruthers Road) Shared-Use Path	Bike/Ped	9	8	Yes	
Richmond	Hull Street Project Phase II Chippenham Pkwy to Hey Rd	Highway	10	9	Yes	
Henrico	Springfield Road Intersection Improvements	Highway	11	10	Yes	
Henrico	Rt 33-60-Beulah Roundabout (PE only)	Highway	12	11	Yes	
Henrico	Magellan Parkway Extension Project (PE only)	Highway	13	12	Yes	PE-Only; Smart Scale leverage
Goochland	IJR - Route 288 (West Creek Area)	Study	13	13	Yes	
Chesterfield	Centralia Road at Old Wrexham Road Roundabout	Highway	16	14	Yes	
Henrico	Nuckols Road Pedestrian Improvements	Bike/Ped	17	15	Yes	
Chesterfield	Old Bermuda Hundred Road at Ramblewood Drive Roundabout	Highway	19	16	Yes	
Henrico	Brook Road & Hilliard Road Trail	Bike/Ped	20	17	Yes	
Ashland	Vaughan Road Overpass (PE only)	Highway	22	18	Yes	PE-Only; Smart Scale leverage
Ashland	Ashcake Road Pedestrian Improvements	Bike/Ped	23	19	Yes	
Chesterfield	Brad McNeer Parkway Access Management and Roundabout	Highway	24	20	Yes	
Richmond	Hey Road Improvement	Highway	15	21	Yes	Potential for significant increases if funded
Richmond	Multimodal Transportation Plan Update	Study	18	22	No	Project starting in FY20
Chesterfield	Ashland-to-Petersburg Trail Study	Study	21	23	Yes	Scope mirrors VDOT study
Chesterfield	Route 1 (Gettings Lane - Dwight Avenue) Sidewalk/Bike Improvements	Bike/Ped	7	24	Yes	TA Set-Aside Funded

ATTACHMENT 2: TAC RECOMMENDED PROJECT PRIORITIZATION – CMAQ

<u>Jurisdiction</u>	<u>Project</u>	<u>Status</u>	<u>Type</u>	<u>Rank</u>	<u>Priority</u>	<u>Flexible</u>	<u>Notes</u>
RideFinders	Air Pollution Reduction Program	Existing	TDM	1	1	Yes	Existing; fund before new
Richmond	Employee Trip Reduction Program	Existing	TDM	2	2	Yes	Existing; fund before new
Richmond	Richmond Signal System – Phase III	Existing	Highway	3	3	Yes	Existing with expanded scope
Richmond	Richmond Signal System – Phase IV	New	Highway	3	4	Yes	
Henrico	W Broad St Pedestrian and Transit Improvements - Glenside to Parham	New	Bike/Ped	5	5	Yes	
Chesterfield	Route 1 (Marina Drive - Merriewood Road) Shared-Use Path	New	Bike/Ped	6	6	No	Smart Scale funded project; request covers cost overrun
Henrico	Nuckols Road Pedestrian Improvements	New	Bike/Ped	7	7	Yes	
Henrico	Brook Road & Hilliard Road Trail	New	Bike/Ped	8	8	Yes	
Chesterfield	Old Bermuda Hundred Road at Ramblewood Drive Roundabout	New	Highway	8	9	Yes	
Henrico	Rt 33-60-Beulah Roundabout (PE only)	New	Highway	11	10	Yes	
Chesterfield	Brad McNeer Parkway Access Management and Roundabout	New	Highway	12	11	Yes	
Chesterfield	Route 1 (Holiday Lane - Willis Road) Shared-Use Path	New	Bike/Ped	13	12	Yes	
Chesterfield	Route 60 (Providence Road - Ruthers Road) Shared-Use Path	New	Bike/Ped	14	13	Yes	
Henrico	W Broad St Intersection Improvements at Dominion and Cox	New	Highway	14	14	Yes	
Ashland	Ashcake Road Pedestrian Improvements	New	Bike/Ped	16	15	Yes	
Henrico	Springfield Road Intersection Improvements	New	Highway	17	16	Yes	
Chesterfield	Centralia Road at Old Wrexham Road Roundabout	New	Highway	18	17	Yes	
Richmond	Connected and Autonomous Vehicles	New	Highway	N/A	18	No	No flexibility in schedule
Chesterfield	Route 1 Transit Operations	New	Transit	19	19	No	Ridership estimates show increased emissions
Chesterfield	Route 1 (Gettings Lane - Dwight Avenue) Sidewalk/Bike Improvements	New	Bike/Ped	10	20	Yes	TA Set-Aside funded

Agenda Item B.3.

Air Quality Conformity Analysis Report

REQUESTED ACTION

Review and approval of the air quality conformity analysis report.

RESOLUTION

The following resolution is presented to the RRTPO policy board for approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board approves the Richmond and Tri-Cities Regional Conformity Report as presented.

POLICY BOARD AGENDA 4/2/20; ITEM B.3.

AIR QUALITY CONFORMITY ANALYSIS REPORT

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of the air quality conformity analysis report.

BACKGROUND: As part of the update to the Transportation Improvement Program (TIP), the Richmond-Petersburg Area is required to demonstrate conformity under the Clean Air Act (CAA). While in attainment for all current emissions standards, the region was a nonattainment area, and later a maintenance area, for the 1997 8-hour ozone standard. In 2018, the D.C. Circuit Court issued a decision in *South Coast Air Quality Management District v. EPA* which requires all nonattainment or maintenance areas under the 1997 standards to demonstrate conformity for the TIP and long-range transportation plan, even when in attainment under the more stringent 2015 standards. The ungrouped projects in the TIP, along with the projects in the Long-Range Transportation Plan, constitute the RRTPO set of projects for this analysis.

An interagency consultation meeting was held immediately before the February 11, 2020 TAC meeting to review the process and methodology for the conformity analysis. The draft conformity report was reviewed by the relevant local governments and TAC members as part of the interagency consultation.

PUBLIC REVIEW: The draft conformity analysis report was opened for public review by TAC under authority granted by the policy board at the February meeting. The public comment period ran for 30 days, between February 17 and March 18. No comments were received during this period.

STAFF RECOMMENDATION: Staff recommends approval of the draft conformity report as presented.

ACTION REQUESTED: The following resolution is presented to the RRTPO policy board for approval:

RESOLVED, that the Richmond Regional Transportation Planning Organization policy board approves the Richmond and Tri-Cities Regional Conformity Report as presented.

Attachment by digital link: [Regional Conformity Report: Richmond and Tri-Cities](#)

MAB

Agenda Item D.2.

Future RRTPO Meeting Topics

NO ACTION REQUESTED – INFORMATION ITEM

Enclosed under this agenda tab is a brief list of topics for the May 2020 RRTPO policy board meeting and a list of future meeting topics to be scheduled later.

CANCELLED

RRTPO POLICY BOARD FUTURE MEETING TOPICS

May 7

- FFY21 – 24 Transportation Improvement Program
- FY 21 Unified Planning Work Program
- Port of Virginia Update

OTHER FUTURE MEETING TOPICS

- Ways to Expand Funding Resources – Regional Funding Mechanisms
- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- RRTPO policy board and Executive Committee Membership Changes
- HB 1541 Update

CANCELLED