

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

Thursday, January 7, 2021
9:30 a.m.
Zoom Virtual Meeting

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

- CALL TO ORDER** (Paige).....
- PLEDGE OF ALLEGIANCE** (Paige)
- WELCOME AND INTRODUCTIONS** (Paige).....
- STATEMENT REGARDING VIRTUAL MEETINGS** (Parsons)page 1
- ROLL CALL & CERTIFICATION OF A QUORUM** (Parsons)
- A. ADMINISTRATION**
1. **Consideration of Amendments to the Action Meeting Agenda**
(Paige).....
2. **Approval of December 3, 2020 RRTPO Policy Board Action Meeting Minutes**
(Paige).....page 2
ACTION REQUESTED
3. **Open Public Comment Period**
(Paige/5 minutes)
4. **RRTPO Chair's Report**
(Paige/5 minutes)
5. **RRTPO Secretary's Report**
(Parsons/5 minutes).....page 8
- a. **Current Work Efforts**
 - b. **RRTPO Work Status and Financial Report for November 2020**
 - c. **2021 RRTPO Policy Board and Committees Meetings Schedule**
 - d. **CVTA Update**

B. OLD BUSINESS

- 1. 2020 Richmond Regional Structural Inventory and Assessment Report**
(Aryal/25 minutes).....page 23

C. NEW BUSINESS

- 1. FY21 – FY24 TIP Amendments: VDOT Request**
(Parsons/10minutes).....page 25
ACTION REQUESTED

D. AGENCY AND COMMITTEE REPORTS

- 1. Transportation Agency Updates**
(VDOT, DRPT/10 minutes)
a. VDOT – Mann
b. DRPT – DeBruhl

E. OTHER BUSINESS

- 1. Future Meeting Topics**
(Paige/5 minutes).....page 40
- 2. RRTPO Member Comments**
(Paige/5 minutes)
- 3. Next Meeting: February 4, 2021**
(Paige).....

F. ADJOURNMENT

CAP/nm
Attachments

Opening Statement for Electronic Meetings

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

While we meet in a remote/virtual format, we remain committed to public accessibility and opportunity to participate. Staff provided notice of this meeting to members and the public on December 28, 2020 through electronic posting on the PlanRVA website and email distribution of notice to members, alternates, and known interested parties, including the media.

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

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

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

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

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

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

Agenda Item A.2.

*Minutes of the December 3, 2020 RRTPO
Policy Board Action Meeting*

1

REQUESTED ACTION

The RRTPO is requested to approve the Minutes of the December 3, 2020 RRTPO Policy Board action meeting as presented.

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD**

**MINUTES OF ACTION MEETING
Zoom & PlanRVA YouTube
December 3, 2020
8:30 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

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

*NEV – not eligible to vote

The RRTPO Policy Board meeting was held by electronic communication means as set forth by the April 22, 2020 actions of the General Assembly in response to the continued spread of novel coronavirus, or COVID-19. The technology used for this meeting was a web-hosted service created by Zoom and YouTube Live Streaming and

was open and accessible for participation by members of the public. Voting record tables are included in Appendix A. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

CALL TO ORDER

The Richmond Regional Transportation Planning Organization (RRTPO) Policy Board Chairwoman, Patricia A. Paige, presided and called the December 3, 2020 RRTPO Policy Board action meeting to order at 8:30 a.m.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

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

A. ADMINISTRATION

1. Consideration of Amendments to the Action Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections the December 3, 2020 agenda was approved by acclamation as presented.

2. Approval of November 5, 2020 RRTPO Policy Board Action Meeting Minutes

On motion of David T. Williams, seconded by John H. Hodges, the RRTPO Policy Board unanimously approved the minutes of the November 5, 2020 meeting as presented (voice vote).

B. NEW BUSINESS

2. Action on MPO Boundaries and Rural Jurisdictions – RRTPO Boundary Adjustment

On motion of David T. Williams, seconded by Neil Spoonhower, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution (see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the update of the Metropolitan Planning Area boundary to include the entirety of Powhatan, Goochland, New Kent, and Charles City Counties;

BE IT FURTHER RESOLVED, that the RRTPO supports the initiation of necessary procedures with the Virginia Department of Transportation, Federal Highway Administration, and the Governor of Virginia to officially recognize this boundary adjustment.

3. Action on ConnectRVA 2045 Update – Vision, Goals & Objectives

On motion of W. Canova Peterson, seconded by James M. Holland, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board unanimously approved the following resolution (see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board authorizes a public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives of the

ConnectRVA 2045 plan to run from December 4, 2020 through December 18, 2020 and directs staff to take all necessary steps to facilitate this public review and comment period.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

- a. ** A copy of the Virginia Department of Transportation update provided by Shane Mann, Richmond District Engineer at VDOT, is available at: [VDOT Update, December 3](#)
- b. ** A copy of the Virginia Department of Rail and Public Transportation update provided by Jennifer DeBruhl, Chief of Public Transportation at DRPT, is available at: [DRPT Update, December 3](#)

D. OTHER BUSINESS

4. Next RRTPO Policy Board Meeting: January 7, 2021

The next action meeting will be held on January 7, 2021, beginning at 9:30 a.m. in Richmond, Virginia.

E. ADJOURNMENT:

Chairwoman Paige adjourned the meeting at approximately 10:02 a.m. on December 3, 2020.

CAP/nm

APPENDIX A

RRTPO Policy Board – Voting Record Tables

Item B.2. MPO Boundaries and Rural Jurisdictions – RRTPO Boundaries Adjustment

| Jurisdiction/Agency (No. of Votes) | Member/Alternate | Aye | Nay | Abstain | Absent |
|--|----------------------|-----|-----|---------|--------------------|
| Town of Ashland (1) | John H. Hodges | x | | | |
| Charles City County (1) | William G. Coad | | | | x |
| Chesterfield County (4) | Kevin P. Carroll | x | | | |
| | James M. Holland | x | | | |
| | Christopher Winslow | | | | arrived after vote |
| Goochland County (2) | John L. Lumpkins | | | | x |
| | Neil Spoonhower | x | | | |
| Hanover County (3) | Sean M. Davis | | | | x |
| | W. Canova Peterson | x | | | |
| Henrico County (4) | Patricia S. O'Bannon | | | | x |
| | Frank J. Thornton | x | | | |
| New Kent County (2) | Patricia A. Paige | x | | | |
| | C. Thomas Tiller | | | | x |
| Powhatan County (2) | Larry J. Nordvig | x | | | |
| | David T. Williams | x | | | |
| City of Richmond (4) | Andreas D. Addison | x | | | |
| | Kimberly B. Gray | | | | x |
| | Stephanie A. Lynch | | | | x |
| | Cynthia I. Newbille | | | | x |
| Capital Region Airport Commission (CRAC) (1) | John B. Rutledge | | | | x |
| GRTC Transit System (1) | Julie Timm | x | | | |
| RIC Metropolitan Transp. Authority (RMTA) (1) | Joi Taylor Dean | x | | | |
| Secty Trans Desig (1) | R. Shane Mann | | | x | |
| | | | | | |
| TOTAL | | 24 | | 1 | N/A |

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

Item B.3. ConnectRVA 2045 Update – Vision, Goals & Objectives

| Jurisdiction/Agency (No. of Votes) | Member/Alternate | Aye | Nay | Abstain | Absent |
|--|----------------------|-----|-----|---------|--------------------|
| Town of Ashland (1) | John H. Hodges | x | | | |
| Charles City County (1) | William G. Coad | | | | x |
| Chesterfield County (4) | Kevin P. Carroll | x | | | |
| | James M. Holland | x | | | |
| | Christopher Winslow | | | | arrived after vote |
| Goochland County (2) | John L. Lumpkins | | | | x |
| | Neil Spoonhower | x | | | |
| Hanover County (3) | Sean M. Davis | | | | x |
| | W. Canova Peterson | x | | | |
| Henrico County (4) | Patricia S. O'Bannon | | | | x |
| | Frank J. Thornton | x | | | |
| New Kent County (2) | Patricia A. Paige | x | | | |
| | C. Thomas Tiller | | | | x |
| Powhatan County (2) | Larry J. Nordvig | x | | | |
| | David T. Williams | x | | | |
| City of Richmond (4) | Andreas D. Addison | x | | | |
| | Kimberly B. Gray | | | | x |
| | Stephanie A. Lynch | | | | x |
| | Cynthia I. Newbille | | | | x |
| Capital Region Airport Commission (CRAC) (1) | John B. Rutledge | | | | x |
| GRTC Transit System (1) | Julie Timm | x | | | |
| RIC Metropolitan Transp. Authority (RMTA) (1) | Joi Taylor Dean | x | | | |
| Secty Trans Desig (1) | R. Shane Mann | x | | | |
| | | | | | |
| TOTAL | | 25 | | | N/A |

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

Agenda Item A.5.

RRTPO Secretary's Report

2

NO ACTION REQUESTED – INFORMATION ITEM

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

- a. Current Work Efforts.....pages 9-10*
- b. RRTPO Work Status and Financial
Report for November 2020.....pages 11-21*
- c. 2021 RRTPO Policy Board and
Committees Meetings Schedule.....pages 22*
- d. CVTA Update*

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

ConnectRVA 2045 Long-Range Transportation Plan

Staff developed the draft Vision, Guiding Principles, Goals and Objectives for the plan based on the public surveys and LRTP-Advisory Committee (AC) input and presented them to the RRTPO Policy Board on December 3. The RRTPO Policy Board authorized a public review and comment period on the draft Vision, Guiding Principles, and Goals and Objectives from December 4, 2020 through December 18, 2020, and directed staff to take all necessary steps to facilitate this review period.

Staff is also finalizing the list of regionally significant transportation projects which will be called the 'Universe of Projects'. Staff anticipate completing this list by January 2021. Staff presented the draft project scoring, ranking and prioritizing methodology to the LRTP-AC in their December meeting and anticipate getting their endorsement in January.

Ashland Trolley Line Trail Study

The Ashland Trolley Line Trail advisory group is working on the northernmost section of the recently named Fall Line trail (formerly Ashland to Petersburg). 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. The third program year of technical assistance through the National Park Service (NPS), [Rivers, Trails, and Conservation Assistance Program](#) will focus on obtaining design assistance and exploring trail management alternatives. Two story maps for the project have been developed to illustrate the importance and design potential, including [history of the trolley line](#) and a [design sketchbook](#). Staff is planning for a January group meeting.

Regional Bicycle and Pedestrian Plan Update

The purpose of this project is to update the 2004 regional plan as a central component of the ConnectRVA2045 long range transportation plan. A [story map](#) of existing infrastructure, bike/ped features and statistics on bike/ped injuries and fatalities in the region continues to be updated and refined. Staff held a sixth steering committee meeting on December 8 to further review potential projects that create a regional network, present the vision, goals, objectives, and to discuss the biking Level of Stress data collected. Staff is planning for the next steering committee meeting in mid-January.

Ashland Complete Streets Pilot Project

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

Active Transportation Work Group (ATWG)

Staff was not able to assemble a December meeting for the ATWG but hopes to schedule a January meeting and put together a full calendar of four meetings for 2021. Staff participated in the November meeting for the Henrico County Active Transportation Work Group, which is designed to advise the planning for a bicycle and pedestrian chapter of the county comprehensive plan. Henrico staff shared their document review for their planning, gave updates on bicycle and pedestrian projects in the county and on the work being done for the county's comprehensive plan.

Public Transportation Work Group

The next RRTPO Public Transportation Work Group meeting is scheduled for Tuesday, January 5, 2021 and will be a virtual meeting to begin work with the GRTC consultant on the Regional Public Transportation Plan.

Vision Zero Work Group

The next RRTPO Vision Zero Work Group meeting is scheduled for Thursday, January 14, 2021 and will be a virtual meeting to begin work with VDOT and their consultant on a regional action plan.



Work Program Status Report November 2020

PlanRVA

9211 Forest Hill Avenue, Suite 200

Richmond, Virginia 23235

MAIN 804.323.2033 | WEB WWW.PLANRVA.ORG

The RRTPO Work Program Progress Report provides a short summary of each activity for the month of November 2020. Please reference the [2021 UPWP](#) for details concerning the approved budget and work description for each task. Table 1 identifies all the tasks in the UPWP and the associated budget.

Table 1 summarizes overall federal and local revenues budgeted by PlanRVA in FY 2021 to support the work of RRTPO. Federal funds budgeted constitute 80 percent of the total; State and local matching funds constitute 20 percent, unless otherwise noted.

TABLE 1. SUMMARY OF FY 2021 RRTPO UPWP BUDGET

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

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

7100 Program Management

| 7100 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|--------------------|-----------|-------------------|----------------------|------------------------|-----------|
| Program Management | \$213,280 | \$8,971 | \$63,099 | 30% | 10 |

- Developed agenda packages for the RRTPO Policy Board, Technical Advisory Committee, and Community Transportation Advisory Committee.
- Met virtually with CTAC Chair Robert Basham on November 9 to review and finalize the agenda for the November 19 CTAC meeting.
- Participated in the November 9 virtual meeting of the VAMPO Board of Directors. Among the topics discussed were the Federal transportation reauthorization legislation, changes to NEPA, the state and federal human service grant application cycles, and ideas, interests and needs for future VAMPO programming.
- Developed the staff report of the November 19 CTAC meeting for inclusion in the December TPO and TAC agenda packets
- Participated in the November 19 PlanRVA webinar. The program featured a panel discussion of background of the Emergency Management Alliance of Central Virginia, the role of PlanRVA in supporting the work of the alliance, and the value of the alliance to local emergency management programs. The program also included a discussion of a partnership with the Community Foundation that had resulted in the creation of a COVID-19 Response Fund.
- Prepared a spreadsheet summarizing all completed COVID-19 related training sessions for the period from March-November 2020.
- Participated in the November 30 virtual general staff meeting. In addition to reports on recent work activities, thoughts and views regarding the COVID-19 pandemic and returning to the workplace were offered. Administrative updates discussed included a new timekeeping system and payroll schedule; management of workplace requirements for employees to obtain the COVID-19 vaccine when it is available; and using electronic calendars to document when staff may be in the office or stepping away from work for some “mental health time.”

7310 Long-Range Transportation Plan (ConnectRVA 2045)

| 7310 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|-------|-----------|-------------------|----------------------|------------------------|-----------|
| L RTP | \$505,638 | \$38,313 | \$195,449 | 39% | 16 |

Data, Analysis & Mapping:

- Continued collaboration with LRTP-AC and the Project Champions to develop regionally significant transportation projects within the RRTPO's Metropolitan Planning Area (MPA) Boundary. The product will be a streamlined list of transportation projects which will be called the Universe of Projects. Staff anticipate completing the list by the end of the year.
- Continued groundwork and participation in the internal staff meetings to develop various tasks for the LRTP – project development, project prioritization process, performance measures, accessibility tool, environmental justice analysis, document development and website maintenance.
- Participated in the November 4 virtual meeting of the Long-Range Transportation Public Engagement Committee. Among the topics discussed were the document design and configuration, page limits, use of icons, and inclusion of website content. As an example of a means of obtaining public input, it was suggested that members of the Committee access and view a City of Richmond website that has been created to obtain input on a multi-use trail. Followed up by suggesting that the plan include a reference to the GRTC Regional Public Transportation Plan.
- Participated in the November 5 RVA Shared Values Summit Session #2. In addition to remarks by Mark Kramer on the connections between business and philanthropy, the summit featured a panel discussion by representatives of the Robins, Richmond Memorial Health, Cameron and Community Foundations. Among the topics discussed by the speakers were community giving practices among members of Richmond's black and brown communities, building trust, having conversations about race and equity, shifting mindsets, and pursuing systemic changes.
- Participated in the November 12 RVA Shared Values Summit Session #3. The topic of the session was Accelerating Minority Business Growth and Development. The speakers addressed barriers to minority-owned business start-up, issues related to accessing business startup capital, and the challenges faced by women-owned businesses. The program also featured an overview of the Nashville Entrepreneur Center, lessons learned since establishment of the center, and next steps, which include the creation of a statewide network of entrepreneurs of color.
- Participated in the November 12 virtual meeting of the Tri-Cities MPO and prepared a brief summary of the MPO's discussions and decisions. The primary business items included an amendment to the TIP, a briefing on the status of Plan2045, and reports by VDRPT and VDOT.

7320 Regional Travel Demand Model (RTDM)

| 7320 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|------|-----------|-------------------|----------------------|------------------------|-----------|
| RTDM | \$762,547 | \$8,136 | \$60,772 | 8% | 17 |

Consultant Support

- Continued discussion with the consultants for Task 8: ConnectRVA 2045 Tools Development

7330 Transit

| 7330 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|---------|-----------|-------------------|----------------------|------------------------|-----------|
| Transit | \$184,575 | \$10,425 | \$70,248 | 36% | 18 |

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

A [story map of the recommendations](#) serves as a single reference resource for the plan adopted by the TPO Policy Board on September 3, 2020 and as an executive summary. This plan will also serve as a foundational component for the FY22 Regional Public Transportation Plan being prepared under a consultant contract by GRTC in coordination with Plan RVA as called for in the legislation establishing the Central Virginia Transportation Authority (CVTA). The story map will be shared with the Community Transportation Advisory Committee at their November meeting.

Other Transit related activities:

- Participated in the November 2 virtual meeting of the Public Transportation Work Group. The primary point of business was the presentation of two consultant proposals for the development of a regional transportation plan. Reviewed the two consultant proposals for development of a regional public transportation plan and provided comments to Adrienne Torres of GRTC
- Participated in the November 13 FTA webinar, “FTA COVID-19 Recovery Listening Session.” The webinar featured a variety of speakers from federal, regional and local agencies who summarized how their organizations had adapted to the COVID-19 pandemic. Among the actions cited were new partnerships; meal, grocery and pharmacy deliveries; providing Wi-Fi access; providing non-emergency medical transportation, on-demand transportation and mobility management services; distribution of personal protective equipment to essential employees; undertaking virtual mobility planning; using additional transit vehicles to help maintain social distancing among passengers; and imposing passenger limits.
- Reviewed the following documents:
 - Towards the Promise of MaaS in the U.S.
 - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care Services

- Participated in the November 17 virtual meeting of the GRTC Board of Directors.
- Participated in a virtual meeting with the members of a Leadership Metro Richmond (LMR) - 2021 Leadership Quest Project panel examining public transportation issues in the region. Followed up by forwarding to panel member Paul Drumwright a presentation from a November 17 VDRPT human services workshop, as well as information concerning a November 20 virtual Central Region Coordinated Human Services Mobility Plan coordination meeting.
- Participated in the November 18 virtual presentation of VCU MURP student Rebekah Cazares' presentation of her professional plan, "Disability-Inclusive Transportation Infrastructure." Other members of the panel included VCU faculty Meghan Gough and Ivan Suen. Offered comments as to how the proposed plan could be helpful to regional planning efforts, particularly the implementation and funding of additional transit service and supporting infrastructure.

Paratransit and CHSMP

- Reviewed the following documents:
 - Coordinating Council on Access and Mobility Report to the President
- Participated in the November 10, 2020 FTA webinar, "CCAM Update." The webinar featured an overview of the Federal Coordinating Council on Access and Mobility, including its mission, history and organization. The webinar also summarized recent activities of the CCAM, which include development of a searchable inventory of Federal programs that provide transportation, publication of a Federal funds braiding guide, and creation of a Federal programs cost sharing policy statement.
- Participated in the November 17 VDRPT virtual Human Service Grant Application Workshop. The workshop featured an overview of the Section 5310 grant program, eligible projects, project priorities, and guidance for applying for capital, mobility management, and operating funds under this program.
- Participated in the November 17 virtual meeting of the Senior Connections Board of Directors. Updated the members of the Board on the status of the development of ConnectRVA 2045, the Section 5310 human services grant application program, and the developments related to the creation of the Central Virginia Transportation Authority.
- Participated in the November 18 virtual meeting of the New Kent Outreach Council. Updated the members of the Council on the status of the development of ConnectRVA 2045, the Section 5310 human services grant application program, and the developments related to the creation of the Central Virginia Transportation Authority.
- On November 24, spoke by telephone with Robin Payne of Drive to work. In addition to learning about the services offered by her agency, discussed other work-related transportation services for individuals who are unable to drive. Followed up by e-mailing Ms. Payne links and files to the following: GRTC Travel Training Program, Ways to Work, Go to Work, Senior Connections Ride Connection Program, VDRPT Section 5310 human service workshop presentation, Ridefinders, and the PlanRVA Community Transportation Advisory Committee.
- Participated in the November 20 VDRPT Central Region Coordinated Human Service Mobility Plan Coordination meeting. In addition to providing an overview of the coordination human service mobility plan recommendations and specific central region actions, the meeting included a roundtable discussion among potential human service transportation grant applicants. Representatives of some 16 agencies summarized the types of transportation they provided, the populations they serve, collaborative activities they are engaged in, and barriers to transportation

collaboration. At the conclusion of the roundtable provided an overview of PlanRVA's involvement in human services transportation planning and noted staff's availability to provide data and other forms of assistance.

7340 Active Transportation: Bicycle and Pedestrian

| 7340 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|----------------|-----------|-------------------|----------------------|------------------------|-----------|
| Active Transp. | \$168,816 | \$11,942 | \$63,709 | 38% | 19 |

Active Transportation Work Group

- Staff began planning for a tentatively scheduled ATWG meeting in mid-December. Staff also participated in the Henrico County active transportation work group, which included updates on their comprehensive planning efforts, including the new bicycle and pedestrian chapter of the plan. They also updated the group on several bicycle and pedestrian projects and planning efforts.

East Coast Greenway

- Staff continued to work with East Coast Greenway Alliance (ECG) staff on preparations for new designations for the ECG. A virtual meeting was held with staff from Hanover County to discuss potential rerouting of the trail along the developing Fall Line trail route and also about the potential changes north of the Town of Ashland. Staff continued to work with the ECG staff on updating their data and coordination of Virginia issues for the entire route of the greenway.

Richmond Regional Bicycle and Pedestrian Plan

- Staff continued to work on suggestions following the October 29 steering committee meeting which included continued discussion of the vision statement, and related goals and objectives for the regional bicycle and pedestrian plan. Staff also provided a listing of potential bike/ped projects to be included in the plan as per meetings with localities and partners. The next steering committee meeting is planned for early December.
- Staff continues to collect photos of bicycle and pedestrian infrastructure from throughout the Richmond region to help with the plan update, presentations, and other active transportation related projects. Staff continues to organize, write, and edit sections of the update to the plan in preparation for review by the steering committee.
- Continued update of a SharePoint website and a Google Drive updated for committee members to share resources and their own observations of travel around the region on foot or bike. Committee continues to update a [WikiMap](#) shared by the LRTP.

Town of Ashland pilot project and regional guidance for Complete Streets

- Staff continues to 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.

An update of the [story map](#) tool box was presented to CTAC on November 19 and will periodically be shared with RRTPO committees over the coming months.

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

- Staff is still hoping to work with the National Park Service (NPS) and representatives from the Virginia chapter of the America Society of Landscape Architects (ASLA) and Virginia Tech to secure landscape architecture support for design elements of the Trolley Line. A meeting with the VT Landscape Architecture Department Chair on September 4 provided a number of options for class studio projects, Senior projects, and/or design charrettes or competitions for consideration. Due to an uncertain semester, staff is considering spring as a better time to work with Virginia Tech. Staff has continued to update the [Trolley Line Trail sketchbook](#) as a part of this process.
- Joined by Ursula Lemanski from the National Park Service, staff plans to reengage with the steering committee in December to provide updates on progress, including any funding decisions affecting certain trail segments, i.e. Transportation Alternatives funding priority for Lakeside Community Trail in Henrico County and the expected completion of the Ashland portion of the trail in early spring 2021.

7410 Performance Based Transportation Planning

| 7410 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|---------------------------|----------|-------------------|----------------------|------------------------|-----------|
| Perf. Based Transp. Plng. | \$86,956 | \$5,761 | \$23,015 | 26% | 21 |

System Performance

- Updated the dashboard (<https://planrva.org/transportation/covid-19-pandemic/>) to track various PlanRVA transportation related metrics and the changes in those metrics due to the COVID-19 pandemic. The dashboard is on the Transportation home page of the PlanRVA website. The interactive dashboard was created using Tableau.
- Attended the Quarterly technical Assistance webinar put on by FHWA on the National Performance Management Research Data Set (NPMRDS).
- Attended the Intelligent Transportation Society of Virginia's virtual conference.
- Attended a StreetLight webinar on the How Big Data Improves Equity Studies.
- Attended a StreetLight InSight training on Multimode Fundamentals. The training highlighting the inclusion of Bicycle and Pedestrian data in new StreetLight contract with VDOT.

7420 Transportation Improvement Program (TIP)

| 7420 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|------|-----------|-------------------|----------------------|------------------------|-----------|
| TIP | \$326,282 | \$26,642 | \$116,029 | 36% | 23 |

Development:

- Received FY20 TIP Annual Obligation Report (AOR) from VDOT on 10/30/20. Prepared the AOR in the RRTPO's format and placed it on the RRPDC web site on 11/10/20. This report included the following:
 - Interstate: 10 projects
 - Primary: 11 projects
 - Urban: 7 projects
 - Secondary: 15 projects
 - Miscellaneous: 6 projects
 - Enhancement: 8 projects
 - Group/Grouping: 106 projects

Maintenance:

- Placed the updated RSTBG and CMAQ allocation tracking sheets with FY21 – FY26 new allocations on the RRPDC web site on 11/13/20.
- Received final requests from VDOT on 11/13/and 11/19/20 to transfer RSTBG and CMAQ funds for 5 projects as follows:
 - RSTBG:
 - \$273,000 FY 20 RSTBG funds from the Charles City Rt 155 Virginia Capital Trail extension project (#106296) to the Chesterfield Rt 60 shared-use path from Ruther Rd to Stonebridge Plaza Avenue project (#115063).
 - \$70,443 FY17 RSTBG funds from the Regionwide Traffic Operations project (#101492) to the Ashland Trolley Line Trail II project (#103393).
 - CMAQ:
 - \$85,000 FY16 CMAQ funds from the GRTC Mechanicsville commuter service project (#T9717) to the GRTC replacement rolling stock CNG buses project (#T20113).
 - \$9,706 FY10 CMAQ funds and \$76,741 FY16 CMAQ funds from the regionwide project (#101492) to City of Richmond employee trip reduction program project (#T1811).
 - Shifted FY18 \$8,659 CMAQ funds from the Richmond CBD signal re-timing project (#112373) to the regionwide project (#101492).
- Submitted the fund transfer documents to VDOT on 11/19/20. The TPO RSTBG and CMAQ funds tracking sheets were updated and placed on the RRPDC web site.
- Received final 29 FY20 TIP rollover amendment and adjustment projects from VDOT on 11/5/20. These projects have been reviewed and will be in FY21 – FY24 TIP through the TIP amendment and adjustment process. The rollover projects are as follows:

11 TIP Amendment Projects

- o Statewide: I-95 CIP CCTV program UPC-funding source only (#116651)
- o Statewide: I-95 CIP changeable message sign program UPC (#116652)
- o Statewide: I-95 CIP safety service patrols program UPC (#116653)
- o Statewide: I-95 CIP trip towing program UPC (#116654)
- o Statewide: I-95 CIP towing program UPC (#116655)
- o Statewide: I-95 CIP variable speed limits program UPC (#116656)
- o Statewide: I-95 CIP ramp metering program UPC (#116657)
- o Statewide: I-95 CIP geofenced emergency notification program UPC (#116658)
- o Statewide: I-95 CIP advanced work zone technology program UPC (#116659)
- o Statewide: I-95 CIP regional multi mobility program UPC (#116660)
- o Statewide: I-95 CIP corridor tech improvements program UPC (#116661)

The TIP amendment documents were prepared and included in the December TAC meeting agenda package.

18 TIP Adjustment Projects

- o Ashland: Trolley Line Trail II (#103393)
- o Charles City: Rt 607 (Wayside Rd) widening between 0.035 ME Rt 639 and 0.603 ME Rt 639 (#59166)
- o Chesterfield: Rt 10 (Ironbridge Rd) widening between Whitepine Rd and Frith Ln (#104889)
- o Chesterfield: Rt 360 (Hull Street Rd) widening between Lonas Pkwy and Castle Rock Rd (#104890)
- o Hanover: Rt 33 add left turn lane at Rt 623 (Ashland Rd) (#56181)
- o Hanover: Rt 615 (Creighton Rd) roundabout at Cold Harbor Rd (#81667)
- o Hanover: Rt 606 (Studley Rd) roundabout at Rural Point Rd/Studley Rd (#104875)
- o Hanover: Pole Green Rd widening from Bell Creek Rd to Rural Point Rd (#109260)
- o Hanover: Rt 715 (Beaver Dam Rd) bridge over Newfound River (#109988)
- o Henrico: Three Chopt Rd widening from Barrington Hill Dr to Gaskins Rd (#50528)
- o Henrico: Dabbs House Rd reconstruction from Nine Mile Rd to CL (#60933)
- o Henrico: Sadler Rd widen and reconstruct from Dominion Blvd to Cedar Forrest Rd (#60934)
- o Henrico: Four Mile Creek improvements from 0.1 ME and 0.1 MW Farmer's Circle Dr (#110968)
- o Richmond: Rt 60 (Midlothian Tnpk) bridge rehabilitation at Rt 161 (Belt Blvd) (#104887)
- o Richmond: Canon Creek Greenway from Valley Rd to Hospital Rd (#106246)
- o RMT: Emergency bulkhead repair (#114631)
- o Interstate/Goochland: I-64 widening and improve at Rt 623 (Ashland Rd) interchange (#70542)
- o Interstate/Chesterfield: I-95 Aux lanes between Rt 288 and Rt 10 (#111466)

These TIP adjustment projects have been under review. These adjustment projects VDOT requested were sent to locals for their concurrences. As soon as the TPO staff receives all concurrences, the TIP adjustments will be conducted.

7430 Rail, Freight, Intermodal Planning

| 7430 | BUDGET | Billed this month | Total Funds Expended | % Total Funds Expended | UPWP Page |
|-------------------------------|----------|-------------------|----------------------|------------------------|-----------|
| Rail, Freight, Interim. Pang. | \$23,580 | \$714 | \$3,733 | 16% | 24 |

Staples Mill Road Station Advance Planning and Design Study

The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan delivered to the stakeholder team on September 28, 2020 recommends that a corridor working group be formed that consists of Henrico, VDOT, DRPT, and PlanRVA to guide the VDOT sub-area plan and more detailed traffic studies of Staples Mill Road. This has not yet been established and is awaiting direction from the County or DRPT.

2021 RRTPO POLICY BOARD AND COMMITTEES MEETINGS SCHEDULE

| BOARD / COMMITTEE | TIME | DATE | | | | | | | | | | | |
|---|-----------------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| RRTPO Policy Board | 9:30 AM | 7 | 4 | 4 | 1 | 6 | 3 | 1 | 5 | 2 | 7 | 4 | 2 |
| RRTPO Executive Committee | 8:30 AM | 7 | 4 | 4 | 1 | 6 | 3 | 1 | 5 | 2 | 7 | 4 | 2 |
| Community Transportation Advisory Committee (CTAC) | 12:00 PM | 21 | | 18 | | 20 | | 15 | | 16 | | 18 | |
| Technical Advisory Committee (TAC) | 9:00 AM | 12 | 9 | 9 | 13 | 11 | 8 | 13 | 10 | 14 | 12 | 9 | 14 |

1. Meetings are held in the RRPDC board room and/or may be held by means of electronic communication.
2. Agendas, attachments and meetings calendar are posted on website www.PlanRVA.org
3. Members and alternates will be notified of meeting cancellation or time change.
4. No meeting is scheduled for months highlighted in gray.
5. CxId: Meeting is canceled.

Note: The Richmond Regional Transportation Planning Organization (RRTPO) serves as the federally designated Metropolitan Planning Organization (MPO) for the Richmond Urbanized Area.

Richmond Regional Transportation Planning Organization
c/o PlanRVA
9211 Forest Hill Avenue
Richmond, Virginia 23235
Phone: 323-2033 Fax: 323-2025



www.PlanRVA.org



1/1/2021

Agenda Item B.1.

2020 Richmond Regional Structural Inventory and Assessment Report

NO ACTION REQUESTED – INFORMATION ITEM

A brief report is provided on the inventory of the structures in the Richmond Region and the identification of those structures in poor condition.

3

RRTPO POLICY BOARD AGENDA 1/7/20; ITEM B.1.

2020 Richmond Regional Structural Inventory and Assessment Report

Richmond Regional Transportation Planning Organization

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

BACKGROUND:

Bridges, culverts, and tunnels (called structures collectively) are critical building blocks of an efficient transportation system. Bridge location, design, and structural health are a key element in planning and maintaining an effective transportation network. Bridge dependability is especially important in the Richmond region due to the relatively high number of bridges in a region with numerous interstate freeways and state highways, the crossroads of three major railroad systems, and multiple major rivers and the creeks and streams that feed them. Concerned about the number of aging bridges in the region and the apparent lack of funding for maintaining or replacing them, RRTPO began tracking the condition and funding of the region's bridges since 2014.

The *2020 Richmond Regional Structural Inventory Assessment Report* provides inventory of the structures in the Richmond region (i.e., Planning District 15) and includes VDOT system and non-VDOT system roads (i.e., Richmond and Ashland urban system, Henrico secondary system, RMTA, and private bridges and culverts). and identify those in poor condition (i.e., structurally deficient, weight posted, etc.). The report utilizes snapshot data captured from the online dashboard maintained by the Virginia Department of Transportation (VDOT) as of January 15, 2020.

The report also documents the Commonwealth's State of Good Repair (SGR) Prioritization Process Methodology for replacement and rehabilitation of structurally deficient state and locally owned bridges as adopted by the Commonwealth Transportation Board (CTB) and include a latest prioritized list for all VDOT-owned and locality-owned bridges in the Richmond region.

The list of structures in the region which are in the poor conditions will be fed into **ConnectRVA 2045** plan as bridge replacement/rehabilitation needs within the SGR funding pot.

Document Link:

[Richmond Regional Structural Inventory & Structural Assessment Report 2020](#)

SA

Agenda Item C.1.

FY21 – FY24 TIP Amendments: VDOT Request

REQUESTED ACTION: Review and amend the FY21 – FY24 Transportation Improvement Program (TIP) to add 11 new projects.

RESOLUTION

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

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board amends the FY21 – FY24 Transportation Improvement Program (TIP) adding the following 11 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:

4

11 New Projects:

- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – No obligations --**Safety**
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – No obligations--**Other**
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – No obligations--**Safety**
- UPC 116654: #I95 CIP Trip Towing Program UPC – No obligations--**Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC – No obligations--**Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – No obligations--**Safety**
- UPC 116657: #I95 CIP Ramp Metering Program UPC – No obligations--**Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – No obligations--**Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – No obligations--**Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – No obligations—**Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – No obligations--**Safety**

TPO AGENDA 1/7/21; ITEM C.1.

FY21 – FY24 TIP AMENDMENTS: VDOT REQUEST

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and recommend to the Richmond Regional Transportation Planning Organization (RRTPO) policy board requests from VDOT to amend the FY21 – FY24 Transportation Improvement Program (TIP) to add 11 new projects.

BACKGROUND: The RRTPO policy board has received a request from VDOT to amend the TIP to add 11 new projects. Amendment details are outlined below:

11 New Projects:

- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – No obligations
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – No obligations
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – No obligations.
- UPC 116654: #I95 CIP Trip Towing Program UPC – No obligation
- UPC 116655: #I-95 CIP Towing Program-Program UPC – No obligations
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – No obligations
- UPC 116657: #I95 CIP Ramp Metering Program UPC – No obligations
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – No obligations
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – No obligations
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – No obligations
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – No obligations

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

STAFF RECOMMENDATION: Staff concurs with the TAC recommendation.

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board amends the *FY21–FY24 Transportation Improvement Program (TIP)* adding the following 11 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:

11 New Projects:

- UPC 116651: #I95 CIP CCTV Program UPC Funding Source Only – No obligations --
Safety
- UPC 116652: #I95 CIP Changeable Message Signs Program UPC – No obligations--
Other
- UPC 116653: #I95 CIP Safety Service Patrols Program UPC – No obligations--**Safety**

- UPC 116654: #I95 CIP Trip Towing Program UPC – No obligations--**Safety**
- UPC 116655: #I-95 CIP Towing Program-Program UPC – No obligations--**Safety**
- UPC 116656: #I95 CIP Variable Speed Limits Program UPC – No obligations--**Safety**
- UPC 116657: #I95 CIP Ramp Metering Program UPC – No obligations--**Safety**
- UPC 116658: #I95 CIP Geofenced Emergency Notifications Program UPC – No obligations--**Safety**
- UPC 116659: #I95 CIP Advanced Work Zone Technology Program UPC – No obligations--**Safety**
- UPC 116660: #I95 CIP Regional Multimodal Mobility Program UPC – No obligations—**Mass Transit**
- UPC 116661: #I95 CIP Corridor Tech Improvements Program UPC – No obligations--**Safety**

Attachments

CAP/jl

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116651

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP CCTV Program UPC-Funding Source only

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$15,605,683

| | | | | | |
|---------|------------|-------------|------------|-------------|-----------|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 1 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116652

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Changeable Message Sign Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$3,240,000

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 2 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116653

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Safety Service Patrols Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$1,516,666

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| | | | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| Phase | Fund Source | Match | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 3 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116654

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Towing Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Cost Estimates

PE:

RW:

CN:

Total: \$2,200,000

Goals addressed

| | | | | | |
|---------|------------|-------------|------------|-------------|-----------|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| | | | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| Phase | Fund Source | Match | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 4 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116655

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Towing Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

| | |
|-----------------------|-------------|
| Cost Estimates | |
| PE: | |
| RW: | |
| CN: | |
| Total: | \$1,200,000 |

Goals addressed

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 5 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116656

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Variable Speed Limits

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

| | | | |
|----------------------------|--------------------|------------------------|-----------------------|
| Cost Estimates | Access No | Congestion Yes | Environment No |
| PE: | Freight Yes | Landuse No | Maintenance No |
| RW: | Safety Yes | Reliability Yes | Multimodal No |
| CN: | | | |
| Total: \$15,144,615 | | | |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 6 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116657

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Ramp Metering Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Cost Estimates

PE:

RW:

CN:

Total: \$5,700,000

Goals addressed

| | | | | | |
|---------|------------|-------------|------------|-------------|-----------|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 7 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116658

Jurisdiction: Statewide

Route/Street:

Description: # I-95 CIP Geofenced Emergency Notice

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$200,000

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 8 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116659

Jurisdiction: Statewide

Route/Street:

Description: # I-95 Advanced Work Zone Tech Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$1,000,000

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 9 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116660

Jurisdiction: Statewide

Route/Street:

Description: # I-95 Regional Multimodal Mobility Program

Scope: Other

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant:

MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates

PE:
RW:
CN:
Total: \$5,400,000

| | | | | | |
|---------|-----|-------------|-----|-------------|----|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 10 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Interstate

UPC 116661

Jurisdiction: Statewide
Route/Street:
Description: # I-95 Corridor Technology Improvement Program
Scope: Other
From: Various
To: Various
Length:
Administered By: VDOT
Regionally Significant:
MPO Note:

No Image Available

Schedule

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

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates
PE:
RW:
CN:
Total: \$4,300,000

| | | | | | |
|---------|------------|-------------|------------|-------------|-----------|
| Access | No | Congestion | Yes | Environment | No |
| Freight | Yes | Landuse | No | Maintenance | No |
| Safety | Yes | Reliability | Yes | Multimodal | No |

Federal Obligations

| Phase | Fund Source | Match | Federal Obligations | | | |
|-------|-------------|-------|---------------------|------|------|------|
| | | | FY21 | FY22 | FY23 | FY24 |
| | | \$0 | \$0 | \$0 | \$0 | \$0 |

Amendments

Amd 11 1/7/2021 Approved

1). This is a new project added to the TIP.

Date Requested 11/5/2020

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Project Amendments - Tracking Records

| | | | |
|---------------|---------------|---|--|
| Amd 1 | 116651 | Statewide | # I-95 CIP CCTV Program UPC-Funding Source only |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 2 | 116652 | Statewide | # I-95 CIP Changeable Message Sign Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 3 | 116653 | Statewide | # I-95 CIP Safety Service Patrols Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 4 | 116654 | Statewide | # I-95 CIP Towing Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 5 | 116655 | Statewide | # I-95 CIP Towing Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 6 | 116656 | Statewide | # I-95 CIP Variable Speed Limits |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 7 | 116657 | Statewide | # I-95 CIP Ramp Metering Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 8 | 116658 | Statewide | # I-95 CIP Geofenced Emergency Notice |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 9 | 116659 | Statewide | # I-95 Advanced Work Zone Tech Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 10 | 116660 | Statewide | # I-95 Regional Multimodal Mobility Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |
| Amd 11 | 116661 | Statewide | # I-95 Corridor Technology Improvement Program |
| 1/7/2021 | Approved | 1). This is a new project added to the TIP. Date Requested 11/5/2020 | |

Agenda Item E.1.

Future Meeting Topics

NO ACTION REQUESTED – INFORMATION ITEM

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

**RRTPO POLICY BOARD AGENDA 1/7/2021; Item E.1.
FUTURE MEETING TOPICS***

4 February 2021

- RRTPO Policy Board and Executive Committee Membership Changes
- Federal Performance Measures
- ConnectRVA 2045 – Vision, Goals & Objectives

4 March 2021

- Richmond Regional Bicycle & Pedestrian Plan Update

1 April 2021

- Complete Streets Guidance/Toolbox Update

6 May 2021

- FY22 Unified Planning Work Program
- ConnectRVA 2045 Update – Constraint Plan Development

OTHER FUTURE MEETING TOPICS

- BUILD (Better Utilizing Investments to Leverage Development) Grant Program
- Public Engagement/Community Outreach Efforts

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