

# FY 2021



## Work Program Status Report June 2021

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The RRTPO Work Program Progress Report provides a short summary of each activity for the month of June 2021. 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 (1)	
	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
<b>TOTAL (\$)</b>	<b>1,586,320</b>	<b>525,038</b>	<b>30,000</b>	<b>666,050</b>	<b>2,807,408</b>

(1) 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	\$266,395	\$16,439	\$160,097	60%	10

- Developed agenda packets for the RRTPO Policy Board, Technical Advisory Committee and Community Transportation Advisory Committee
- Participated in a June 9 virtual meeting with Nicole Mueller and FY22 CTAC Chair and Vice Chair Upton Martin and Lisa Guthrie, respectively. Prepared a summary of the major points from the discussion.
- Participated in a June 15 in-person discussion of considerations related to institution of a more comprehensive agency telework policy. Followed up by providing a summary of the main points of a recent memo regarding safe return to work practices for Federal employees.
- Participated in the June 24 Livable Buckhead (GA) webinar, "The Future Is Now: Innovative Workplace Solutions." Prepared a summary of the main points of the webinar, which featured presentations and a discussion of workplace telework policies.
- Participated in the June 24 meeting of the Tri-Cities MPO and prepared a summary of the major actions
- Participated in the June 25 virtual VAMPO peer exchange meeting. Among the topics discussed were plans for re-opening and resuming in-person meetings; suggestions concerning audio-visual equipment for broadcasting meetings; agency telework practices and policies post-pandemic; inclusion of VDOT pipeline projects in regional plans and programs; support for the development of cost estimates for TAP applications; plans for the submission of Federal earmark projects; and upcoming virtual staff training
- Participated in the June 28 staff meeting. The topics included presentations by Andy Gillies of the Chesterfield County Planning Department and Amanda Roberts of Avid Core. Mr. Gillies reviewed some of the major development proposals that have been approved, which include adaptive reuse of several shopping centers. Ms. Roberts provided an overview of the PlanRVA community engagement strategy, including goals, audiences and key messages, tactics, and performance metrics.
- Participated in the June 30 Title VI Staff Workshop. Among the topics discussed were living out our commitments and the implications for PlanRVA staff; matching intentions with actions; how Title VI informs our mission and vision; public meetings and concerns; expectations of success, both technical and interpersonal; and recruiting and staffing concerns.

**7210 Public Outreach & Equity Analysis**

7210	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	\$204,437	\$2,109	\$83,055	41%	12

- LRTP Public Engagement coordination meetings - internal
- General outreach to planning partners and stakeholders, relating to ConnectRVA 2045 and other transportation projects.

**7220 Special Planning Efforts**

7220	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	\$53,813	\$951	\$54,873	102%	14

- Data requests from planning partners and peer agencies
- GRP technical advisory steering committee
- Coordination with GRTC, RMTA, GRP, ChamberRVA and RRT on their initiatives and areas of overlap with our agencies.
- Data sharing discussions with GRTC, RMTA and GRP
- Coordination of speaking engagements to highlight agency achievements with groups like AMPO, NADO, and local/regional partners
- Coordinated with local staff, elected officials, and congressional representatives on developing project applications for potential federal earmarks.

**7310 Long-Range Transportation Plan (ConnectRVA 2045)**

7310	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
L RTP	\$505,638	\$32,543	\$507,394	100%	16

- Developed the constrained budget for the ConnectRVA 2045 plan based on VDOT and DRPT Revenue Projections.
- Developed the draft constrained list of projects for the ConnectRVA 2045 plan.
- Participated in the Project Champion (the nine localities and GRTC) individual meetings meetings) to discuss and address any concerns with the draft constrained list of projects from June 4 to June 11.
- Participated in the June 2 and June 24 virtual meetings of the ConnectRVA 2045 Advisory Committee. The primary topics included presentations on the constrained list of projects and the LRTP schedule.
- Continued groundwork and participation in the internal staff meetings to execute various tasks for the LRTP Including constrained plan development, plan evaluation, public participation strategy and website maintenance
- Participated in the June 1 virtual meeting of the LRTP Public Engagement Committee. Among the topics discussed were the comment period for the constrained projects list and desired public input; development of Wikimaps depicting the project time bands; and how the information from the public review period will be reported to the Advisory Committee
- Participated in the June 2 US DOT Volpe center webinar, “Innovation for a Sustainable, Equitable Transportation”. The webinar featured remarks by USDOT Secretary of Transportation Pete Buttigieg. Secretary Buttigieg noted the challenges facing our transportation networks and the role of automated vehicles in addressing some of these challenges; how to engage the next generation of transportation planners and administrators; and the importance of keeping safety at the forefront of all policies and programs.
- Participated in (observed) the June 2 virtual meeting of the ConnectRVA 2045 Advisory Committee. The primary meeting topics included the universe of projects scoring results, the budget allocation survey results, the constrained plan budget, and recommended list of constrained projects.
- Presented a summary of the May 20 CTAC meeting at the June 3 TPO Policy Board meeting
- Participated in the June 4 virtual meeting of the Tri-Cities MPO Technical Advisory Committee. Among the topics discussed were the final FY22UPWP; the status of SMART SCALE, Congressional earmarks, and RAISE applications; the Transit Ridership Incentive Program; and Plan2045 vision, candidate projects, and schedule
- Participated in the June 11 Mineta National Transportation Finance Summit presentation, “Electrifying the Transportation Future.” Opening remarks were provided by U.S. Secretary of Transportation Pete Buttigieg, who posed several key questions related to the production of electric vehicles (EV’s), the extent to which they will be accessible to all individuals and their impacts on climate change. Other speakers noted that widespread deployment of electric vehicles will require modernization of the electric power grid; that it will be necessary to address the growing pains of EV deployment such as providing a

convenient and accessible vehicle charging infrastructure; and creating an equitable means of collecting user fees (taxes) from the owners/users of EV's.

- Participated in (observed) the June 14 virtual meeting of the CVTA Technical Advisory Committee. Among the topics discussed were commitments to fund the Fall Line Trail, an update on the regional project prioritization measures, the CVTA FY22 Local Allocation Plan, and the FY22 regional public transportation plan
- Participated in (observed) the June 24 virtual meeting of the ConnectRVA 2045 Advisory Committee. The primary topics included a presentation on the constrained plan budget; summary of public comments received; presentation and approval of the constrained list of projects; and a review of the steps associated with the air quality conformity analysis.
- Participated in the June 30 FHWA ADA webinar, "The Role of MPO's in Transition Plan Implementation." The webinar featured an overview of the role of MPO's in ADA transition planning and included presentations on the involvement of two MPO's in the development of sidewalk inventories and assessments for compliance with the requirements of the ADA. The presentations reviewed the data collection points and tools and lessons learned in the production and review of pedestrian facilities databases.

### **7320 Regional Travel Demand Model (RTDM)**

7320	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	\$762,547	\$8,638	\$136,709	18%	17

#### *Consultant Support*

- Continued discussion with the consultants and refinement of the tools being developed for Task 8: ConnectRVA 2045 Tools Development including RTC model-based tools, the accessibility tool, the Benefit Cost Analysis Tool and the Economic Impact Analysis Tool. These tools would be used to evaluate the ConnectRVA 2045 Constrained Plan.
- Reviewed the on-call consultant invoice and developed invoice cover memo for the invoice delivered on June 23, 2021.

### **7330 Transit**

7330	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	\$184,575	\$12,774	\$150,520	77%	18

- Staff is serving on a Transit Oriented Development (TOD) advisory committee with community partners to assist Greater Washington Partnership (GWP) conduct a data-driven research analysis of the next potential BRT route. PlanRVA's role is to provide

underlying statistics from the July 2017 Pulse Corridor Plan (prepared under contract by PlanRVA for the City of Richmond) sharing similar metrics which may be considered to measure viability of a north-south route. A stakeholder meeting for the new study was held on June 21.

- Reviewed the following documents:
  - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care Services
  - VDOT Connected and Automated Vehicle (CAV) Use Case Summary
  - APTA Reimagining Transit
  - A New Autonomous Mobility Vision for Michigan
- Participated in the June 3 Transit Talk webinar sponsored by RVA Rapid Transit. The primary topic was transit governance, and the presentation included a brief history of public transit; recent planning activities, the functions and powers of the CVTA, a discussion of transit service governance going forward, and three keys to effective transit service governance in the future.
- Participated in the June 4 virtual meeting of the CVTA Transit Service Governance Subcommittee. The primary meeting topics included reports on transit service governance issues; oversight and accountability; representation by Henrico County on the GRTC Board of Directors; types, levels and costs of future transit service; factors for consideration associated with the creation of a transportation district; and areas of further study
- Participated in the June 8 VDOT virtual CAV Readiness Workshop. The workshop featured an overview of CAV's, CAV use cases and applications, and CAV investment considerations.
- Participated in the June 14 TRB webinar, "Redesigning Transit Networks for the New Mobility Future." The webinar featured an overview of TRCP 221-"Redesigning Transit Networks for the New Mobility Future: Resource and Toolkit." The presentation covered the reasons for bus network redesigns; eight key findings related to bus network redesign; and the contents of three redesign toolkits that can help facilitate the redesign process.
- Participated in the June 15 virtual meeting of the GRTC Board of Directors.
- Participated in the June 17 RVA Rapid Transit "Transit Talk" program, which featured a panel discussion of the importance of bus stop benches and shelters in contributing to the transit rider's experience and enhancing the overall transit service delivery system. Sean O'Brien of Bon Secours and Julie Timm of GRTC noted that of GRTC's 1650 stops, only 20% have benches and 5% have shelters. Mr. O'Brien noted that the findings of health assessments pointed to the need to improve community conditions and amenities, and for that reason Bon Secours has partnered with GRTC to provide 17 shelters in the East End of Richmond. Julie Timm described the steps that were involved in the installation of bus shelters and the importance of public dialogue, advocacy and involvement in identifying and prioritizing the locations of stops that warrant benches and shelters.
- Participated in the June 29 Eno Center for Transportation webinar, "Leveraging Transit Data: Best Practices for Data Management and Sharing." The webinar featured a discussion of why and how to share data, and the sources of external data. Topics discussed included the benefits, costs and challenges of sharing data, the pros and cons of public and private data sharing, and data sharing methods

#### *Paratransit and CHSMP*

- Participated in the June 10 NADTC webinar, "Making Mobile Trip Planning Work for You and Your Clients." The webinar featured an overview of how General Transit Speed

Specification (GRFS) data can be used to plan transit trips. It was noted that trip planners can enable the consolidation of data from multiple agencies and providers; present information in accessible formats and various languages; and enable users to choose among multiple modes, accessibility options, walking distances, and preferred departure and arrival times

- In preparation for the June 15 virtual meeting of the ModiviCare (formerly LogistiCare) Advisory Board prepared an update of recent activities related to ConnectRVA 2045, the regional public transportation plan, CTAC and the CVTA. Participated in the June 15 virtual meeting. The primary topic was on overview of a digital workflow initiative. Among the features of the new technology are a transportation provider scorecard, electronic verification of trips provided, the ability to pinpoint the exact locations of individuals waiting for a ride, and the ability to aggregate data and create trip summaries and score cards.
- In preparation for the virtual public meeting on the Senior Connections Area Plan for Aging Services, reviewed the documentation concerning the agency’s Strategic Plan Update. Participated in the June 23 virtual meeting, offered comments on the plan, and followed up by e-mailing the comments to Senior Connections staff.
- Reviewed the following documents:
  - Autonomous Vehicles: Considerations for People with Disabilities and Older Adults

**7340 Active transportation: Bicycle and Pedestrian**

7340	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transportation	\$168,816	\$19,235	\$162,465	96%	19

*Active Transportation Work Group*

- Staff continues to work with Henrico staff on the County’s ATWG and efforts to develop the bicycle and pedestrian chapter of the county’s comprehensive plan. Plans are underway to join Henrico staff and staff from the University of Richmond to tour the Gamble’s Mill Eco-Corridor and also discuss safer bicycling and pedestrian connections into the campus.

*East Coast Greenway*

- Staff continued to work with East Coast Greenway Alliance (ECG) on updates to designated sections of the trail the Richmond region. The ECG coordinator for Virginia will be changing her role soon and PlanRVA staff has agreed to assist the ECG in the Commonwealth during this phase if the need arises.

*Richmond Regional Bicycle and Pedestrian Plan*

- Staff continues to meet with partner localities for project list inclusion and updates on funding for projects in concert with the ConnectRVA 2045 constrained project list.



- Staff consults with partners to make additions and revise the interactive GIS story map data collected for the plan. The draft plan is being written for review by the steering committee in mid-July.
- As part of the Bike/Ped plan, staff continues to develop and revise the [regional plan story map](#). The map and data have been presented to the steering committee and staff will continue to revise.
- 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*

- Complete streets guidelines, or a “tool-box” of resources, depicted through graphic and photographic examples will 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 in conjunction with the bike ped plan update.

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

- The National Park Service (NPS) Rivers, Trails, and Conservation Assistance (RTCA) program continues to provide technical assistance for the participating localities. Virtual call with NPS staff on June 8 scoped out possible approaches to add value through historic interpretation of the Trolley Line. Staff shared additional local input on July 1 with the NPS with plans to arrange a site visit in September. Two story maps for the project illustrate the importance and potential for the 14-mile Trolley Line Trail, including [history of the trolley line](#) and a [design sketchbook](#).

**7350 Systems Resilience Plan**

7350	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Systems Resil. Plan	\$105,285	\$1,626	\$21,572	20%	20

- Continued Coordination with coastal program initiatives, and hazard mitigation plan effort, including data mapping and overlap in programs among the eastern counties in the MPO study area.
- Development of GIS analysis to develop water risk areas (sea level rise, storm surge, floodplain), mapping potential flood closures, and identifying vulnerable populations
- Coordination through participation of the transportation work group for the RVA Green 2050 plan being prepared by the City of Richmond Office of Sustainability.

## **7410 Performance Based Transportation Planning**

7410	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Plng.	\$86,956	\$9,742	\$71,536	82%	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 OIPI-VDOT-DRPT-MPO Quarterly Coordination Meeting.
- Attended an FTWA FTA webinar on the assessment on the effectiveness of Performance-Based Planning and Programming. Best practices and lessons learned from several MPOs were presented.
- Finalized the CMP StoryMap and converted it to a PDF to be an appendix of the LRTP.

## **7420 Transportation Improvement Program (TIP)**

7420	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	\$326,282	\$22,527	\$256,683	79%	23

### *Maintenance*

Based on a VDOT request (6/4/21), the RSTBG funds transfer Has been completed for the following project:

- Transferred \$379,334 FY21 RSTBG funds from the Henrico County West Broad St intersection improvements at Dominion Blvd and Cox Rd (#118597) to the Hanover County Rt 360 widening project (#13551).

After receiving a VDOT request (6/4/21), CMAQ funds transfers have been reviewed for the following projects:

- Transferred \$134,568 FY06 CMAQ funds from the Balance Entry (#70719) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153); and \$21,776 FY16 CMAQ funds from the regionwide project (#101492) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153).

- Transferred \$21,750 FY05 CMAQ funds and \$303,551 FY07 CMAQ funds from the Balance Entry (#70719) to the Henrico County Brook Rd and Hilliard Rd trail project (#118153).
- Transferred \$28,717 FY05 CMAQ funds from the Balance Entry (#70719) to the Chesterfield Rt 360 intersection improvements at Spring Run Rd project (#104886).

The CMAQ funds transfers will be completed at the beginning of July.

Received a RSTBG funds transfer request from VDOT to shift \$48,770 RSTBG funds from the Charles City Rt 609 reconstruction between Rt 603 to Rt 602 closeout project (#85337) to the regionwide project (#101492) on 5/10/21. The transfer was completed at the middle of June.

Based on a VDOT TIP amendment request, TIP amendment documents prepared for the following two projects:

- UPC 118144: Rt 360 Superstreets Study from Winterpock Rd to Harbour Point Pkwy/Mockingbird Ln project--Chesterfield County
- UPC 118145: Rt 60 Corridor Improvement Study from Winterfield Rd/LeGordon Dr to Old Buckingham/Woolridge Rd project —Chesterfield County

The amendment documents for these projects were included in the June 8, 2021 TAC meeting agenda package. Based on TAC discussion and recommendation, these amendment documents were included in the July 1, 2021 TPO meeting agenda package.

Received a TIP adjustment request from VDOT (6/14/21), and the TIP adjustment documents were prepared for the following three projects:

- UPC 13551: Rt 360 (Mechanicsville Turnpike) widening from 0.61 MW Rt 643 (Lee Davis Rd) to 0.18 ME Rt 656 project – Hanover County
- UPC 15958: Commerce Road widening from Bells Road (south junction) to 0.13 MN Bellemeade Road project – City of Richmond
- UPC T203: Regionwide Air Pollution Reduction Program – RideFinders

After receiving all concurrences from locals, the TIP adjustments were completed and submitted to VDOT on 6/30/21.

Received a TIP amendment request from GRTC on 6/22/21. After receiving concurrence from DRPT, the TIP amendment documents have been prepared and included in the July 13 TAC meeting agenda package for the following project:

- UPC GRTC069: GRTC Shop Equipment Shed project – GRTC

#### *Project Selection Guidelines Update*

The Technical Advisory Committee recommended approval of the draft project selection guidelines at the June meeting. The draft guidelines were published online and a request for public review and comment was sent to committee members, interested parties, and the media. The policy board is expected to review and adopt the new guidelines at the July 1 meeting.

### **7430 Rail, Freight, Intermodal Planning**

7430	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Pang.	\$23,580	\$1,233	\$13,075	55%	24

#### *Staples Mill Road Station Advance Planning and Design Study*

- DRPT and their consultant are in the final stage of completing 30% design documents for the replacement of the Staples Mill Amtrak Station. The final Staples Mill Road Station Area Transit-Oriented Development Concept Plan recommended 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 to improve both multimodal access to the station and usher in a more supportive land use pattern within the corridor.
- The working group is being formed by VDOT for the next stage of the sub-area plan.

#### Other

- Staff coordinated with OIPI on designations for critical urban freight corridors (CUFC) in the region
- Staff presented CUFC designation to TAC and Policy Board for approval

### **7500 Rural Transportation**

7500	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rural Transportation	\$72,500	\$10,481	\$35,748	64%	25

#### *Rural Transportation Advisory Committee (RTAC)*

- Staff followed up on the February meeting with data layer which shows the populations in the rural counties which are the most vulnerable to being cut off from road access due to road flooding from extreme weather events, poor road/bridge conditions or sea level rise, all factors which contribute to an assessment of the rural road system with regard to “resilience”. This package of mapping is intended to help the rural localities in their own comprehensive planning and capital improvements programming.
- Opportunities related to environmental and coastal resources and hazard mitigation plan development have also been shared with the RTAC.