WORK STATUS REPORT

Richmond Regional Transportation Planning Organization

POWERED BY PlanRVA

FY27 - September 2026

Introduction

The RRTPO is a policy-making organization made up of local elected officials from each of the region's nine member jurisdictions and state and federal transportation agencies, and area transportation service/system operators. PlanRVA serves as lead staff providing administrative and technical services for the RRTPO. In addition, the Virginia Department of Transportation (VDOT) and the Virginia Department of Rail and Public Transportation (DRPT) provide additional technical support.

The purpose of the Unified Planning Work Program (UPWP) is to promote a unified regional approach to transportation planning to achieve regional goals and objectives. Additionally, UPWP serves to document proposed expenditures of Federal, State, and local transportation planning funds, and provides a management tool for RRTPO and the funding agencies in scheduling major transportation planning activities, milestones, and products.

The UPWP is the RRTPO's budget and work program for the fiscal year which begins on July 1, 2026, and concludes on June 30, 2027. The UPWP addresses federal/state planning and programming requirements, addresses regional transportation planning issues and needs, and includes activities required for the state and region to remain eligible for federal-aid highway and transit funds. The funding sources supporting the RRTPO program activities come from federal, state, and local funds

The RRTPO Work Program Progress Report provides a short summary of each activity for the month of September 2026. Please reference the **FY 2027 UPWP** for details concerning the approved budget and work description for each task. Accompanying this report is a summary of the budget and expenditures year-to-date.

Task Status

Task 1: Program Administration

Purpose: To provide oversight, management, and staff development needed to support the RRTPO work program and committees

- Ongoing Work
  PlanRVA staff prepared for and convened all its boards and committees in September. The Executive Committee, Policy Board, Transportation Advisory Committee (TAC), and Community Transportation Advisory Committee (CTAC) all met to discuss matters of transportation, safety, and planning. Preparations included agenda development, materials coordination, and meeting logistics. Staff also finalized board orientation materials for both the wider RRTPO and the CTAC specifically. These orientations will create a more streamlined onboarding process for new members, while clearly defining roles, responsibilities, and governance.

- Deliverables
  - Administration and reporting on FY27 UPWP progress **(monthly)**
    - Staff prepared the August work status narrative report with supporting financial information. This report and invoice were submitted to VDOT and held for a first quarter cumulative invoice to DRPT. A monthly update to the TAC was prepared and presented at the September meeting.

  - Develop FY28 UPWP **(May 2027)**
    - No work on this item has started this month.

Task 2: Outreach & Engagement

Purpose: To ensure the broader public can meaningfully participate in regional planning efforts to ensure plans are centered on people and communities

- Ongoing Work

  Provided strategic and logistical support in convening, relationship building, listening, communication, and engagement to the Regional Resilience Hubs project. Consulted on timeline, needs, and communication and engagement strategy for the final draft phase of the Natural Resources Plan.

  Prepared materials and content and hosted the regular meeting of the Community Transportation Advisory Committee of the RRTPO, where the body voted to recommend the addition of two new organization members to fill open spots.

  Staff convened and participated in relationship building and learning opportunities with organizations working across disciplines to improve the region, like DisruptRVA, Soverneign Nations Conference, *ChannelRVA*, and *The Richmonder*.

  Staff continued to develop relationships and share information to encourage resident input with diverse attendees via community events in the Native American, higher education, LGBTQ, K-12, and historically black and rural church communities.

  As part of locality technical assistance, provided strategic insight on proposals for community engagement for Charles City County and New Kent County.

  Staff partnered with other alliance institutions in the RVA Rising initiative, to develop and share marketing materials, data platforms, and press outlets to champion the regional message about economic mobility.

Weekly, staff reviewed their communication channels to ensure accurate information and access and created regular content for education, engagement, and partner sharing across multiple channels (socials, websites, newsletter).

To enhance the internal infrastructure and effectiveness, continued the evaluation of systems and learning for website, project management, and customer relationship management.

- Deliverables
  n/a this period.

Task 3: Data & Modeling

Purpose: To gather and analyze data and develop models and tools to support a data-informed planning process

- Ongoing Work

  Staff continued supporting regional indicator development efforts, including identifying potential measures for tracking accessibility to major job centers and other key amenities across the Richmond region as part of the RVA Rising Opportunity-Rich and Inclusive Neighborhoods pillar.

  Staff also continued development of both the 2025 base-year and 2055 future-year socioeconomic data for the Richmond and Tri-Cities travel demand model update. The base-year dataset has been completed and reviewed by the SE Data Workgroup and VDOT. Based on feedback, staff modified the methodology to address selected TAZ control totals in Goochland, Hanover, and Chesterfield and are incorporating VDOT-recommended TAZ boundary revisions. Staff are also developing the methodology and processing pipeline for estimating future population patterns by TAZ.

  Due to delays in receiving auto ownership data for the Tri-Cities area, adoption of the base-year socioeconomic data has been moved to February 2027 and will occur together with the future-year dataset.

- Deliverables
  - Support VDOT development of an updated regional travel demand model in coordination with the Tri-Cities area MPO
  - Adopt base-year socioeconomic data for 2025 (February 2027)
  - Adopt future-year socioeconomic data for 2055 (February 2027)

Task 4: Housing & Economy

Purpose: To align transportation planning with regional economic development and housing plans

- Ongoing Work
    - PlanRVA staff are drafting the Market Value Analysis Playbook and have been conducting outreach to localities to inform them of the project. PlanRVA staff held a virtual kickoff meeting for localities on September 30, 2026, to provide background on the project and introduce a process for providing feedback.

- Deliverables
    - Market Value Analysis Playbook: Building on the residential Market Value Analysis, develop a regional housing policy and programs playbook to address housing affordability, displacement, and transportation access which can be incorporated into the next Long Range Transportation Plan **(December 2026)**
        - PlanRVA staff continues to work on a first draft of the Market Value Analysis Playbook. Following the kickoff, locality staff have been asked to provide feedback on the Playbook's goals and to review an inventory of existing housing strategies in the region.

Task 5: System Readiness

Purpose: To coordinate planning for a transportation system that avoids and recovers from manmade and natural disasters

- Ongoing Work
  PlanRVA staff have temporarily paused work on a task order for technical services for a regional flood resilience plan. The pause is due to staffing shifts at the agency, including the departure of our Director of Transportation, and other role shifts. PlanRVA is actively recruiting new hires and will resume work on the task order this fall. Consultant services for the plan will be funded through a Virginia Department of Conservation and Recreation Community Flood Preparedness Grant. Data and information gathered as part of the planning process will be used to update digital tools and content about flood risk.

  PlanRVA staff continue fine-tuning the critical infrastructure resilience analysis dashboard that was funded by the State Homeland Security Grant Program and includes flood and other natural hazard risks. Transportation infrastructure was included in the analysis.

  During September, PlanRVA staff worked with partners and a consultant team on analysis in support of a Regional Resilience Hubs Framework, also funded by FEMA through the Regional Catastrophic Preparedness Grant Program. On September 24, PlanRVA staff hosted a workshop for locality staff and other project partners to solicit feedback about siting, activation, and other details that will feed into the plan.

  Staff continued to refine the Natural Resources Plan, including incorporating locality feedback and undergoing an extended internal review. In September, a key staffer on the NRP moved to a new opportunity, and responsibilities were re-allocated amongst staff. The NRP will be opened for public review this fall before being finalized and submitted to the PlanRVA Commission for adoption in February.

Several maps in the Plan can be used in future regional and local transportation planning efforts, including the Terrestrial Habitat and Flood Resilience Lens Maps.

- Deliverables
    - Building on regional extreme heat data and sidewalk gap analysis, complete an analysis of the walkshed of transit stops to assess each stop and walkshed for heat mitigation measures. *This item is a carryover from FY26*. **- COMPLETED September 2026**
        - PlanRVA Staff completed an analysis of heat exposure at GRTC bus stops. The analysis utilized average daytime surface temperatures during summer months (30m resolution) to evaluate the heat exposure of pedestrians within a 0.25mi (roughly 5-minute walk shed) around each bus stop. Daytime surface temperature data was provided from a previous region-wide assessment of extreme heat performed by PlanRVA staff. Bust stops were also assessed for shade availability by calculating the percent cover of tree canopy of the area within each 0.25mi walkshed, relying on a 1-meter resolution land cover dataset from USGS. The highest priority stops for resilience improvements were identified by a bivariate analysis of relative heat exposure and low shade availability. This analysis was then combined with the previously completed Sidewalk Gap analysis, resulting in a subset of bus stops that were selected as high priorities in both analyses. Most of these areas are located in the City Center. PlanRVA staff published a StoryMap, Bus Stop Broil, that explains the analysis methodology and allows the reader to explore the results.

Task 6: Environmental Linkages

Purpose: To avoid, minimize, and mitigate impacts to communities and the natural environment from transportation plans and projects

- Ongoing Work
  The Regional Ecological Framework (REF) data has been integral to the development of the Natural Resources Plan. Staffing shifts on the plan have resulted in an extended timeline for PlanRVA Commission approval, now planned for February. PlanRVA staff continue to revise and polish the report in preparation for upcoming public review. In addition to REF, several maps in the Plan can be used in future regional and local transportation planning efforts, including the Terrestrial Habitat and Flood Resilience Lens Maps. While the UPWP supports components of the planning process, namely the REF, full development of the Natural Resources Plan has been funded by sources beyond the UPWP

- Deliverables
  - Complete update regional mapping of criteria pollutant emissions to inform transportation planning. *This item is a carryover from FY26*. **(September 2026)**
    - Staff continued exploring potential datasets, including the Neighborhood Emission Mapping Operation (NEMO) data, which is a 1-km data product from the Center for Satellite and Earth Science Research at George Mason University.

  - Develop toolkit for local governments to identify and prioritize emission reduction actions that help mitigate hazards to transportation infrastructure and users **(June 2027)**
    - No work completed this month

Task 7: Long Range Plan

Purpose: To develop policies to address regional planning goals and needs and prioritize regional investments over the long-term (20+ year planning horizon)

- Ongoing Work
    - Staff will be updating 2050 LRTP constrained plan project list future land use evaluation once 2050 socioeconomic data is received from Tri-Cities MPO

- Deliverables
    - Complete development and adopt Pathways to the Future: Transportation 2050 with the following key milestones **(October 2026)**
        - The document was adopted by RRTPO Policy Board on September 10th.
        - Document was uploaded to PlanRVA website; notification was given to FHWA, VDOT, DRTC, and DRTP of uploaded document

    - Develop preliminary scope and schedule for the 2055 plan **(June 2027)**
        - No work on this project was advanced in September.

Task 8: Transit & Passenger Rail

Purpose: To develop and implement a strategy for public transportation to be a convenient option for regional travel with frequent, reliable service

- Ongoing Work
    - PlanRVA Staff has begun attendance at Virginia Transit Leadership Institute classes, designed to give an in-depth look at how transit systems across the commonwealth are run, and to gain leadership skills specific to the field of transit. PlanRVA Staff continues to internally brainstorm better aligned relationships with GRTC and other transit partners with the hope of streamlining visions, goals, and funding documentation. Staff continue to explore the role of PlanRVA in regional transit and are working to draft a more formalized understanding of PlanRVA's role and relationship to the Greater Richmond Transit Company (GRTC). PlanRVA Staff continue to attend monthly meetings with GRTC and Kimley Horn to hear updates on the North South Pulse BRT, while also attending biweekly meetings with GRTC and Jarrett Walker & Associates for updates on the progress of the FY28 Regional Public Transportation Plan. Staff conferred with GRTC on their 2026 Transportation Asset Management (TAMs) Plan and accepted provided materials related to the 2026 TAMs Plan; including approval documentation and transmittal letter.

- Deliverables
    - Coordinate with GRTC to develop the FY28 Regional Public Transportation Plan for investment of Central Virginia Transportation Authority (CVTA) funding **(May 2027)**
        - PlanRVA staff continues to meet with GRTC, and their consultants, Jarrett Walker & Associates (JWA) on a bi-weekly basis to discuss outcomes of previous workshops and to outline upcoming engagement strategies with the GRTC boards and executives, PlanRVA boards and executives, CVTA boards and executives, and members of the public for the FY28 Regional Public Transportation Plan. Recent discussions have

surrounded the timing of public outreach and engagement strategies, where it was decided that planned September presentations to the PlanRVA Commission, Technical Advisory Committee, Policy Board, and Community Transportation Advisory Committee would be postponed until October and November. This change was due to a desire from GRTC to present the scenarios to their board first and concern over tight turnaround between the GRTC board meeting and PlanRVA meetings.

Task 9: Active Transportation

Purpose: To develop and implement a strategy for active transportation infrastructure that is safe and comfortable for users of all ages and abilities

- Ongoing Work

  Staff continue to actively participate in statewide, regional, and local meetings to advance active transportation. In September, staff remained in communication with VDOT and localities for implementing the Appomattox River and Fall Line trails, including planning for attending the groundbreaking for the Design Build 2 section in Chesterfield and ribbon cutting for the completed section in Bryan Park. Staff continue to support the East Coast Greenway Alliance (ECGA) and participated in the Virginia Trails Alliance (VTA) board meetings, including the fall VTA meeting, held in early September.

- Deliverables
  - Complete study to identify preferred alignment for the western spine in coordination with VDOT, localities, and advocates **(December 2026)**
    - Staff met with select representatives from the University of Richmond in early September to discuss proposed routes for the Western Spine Trail Study (formerly Three Notched Trail Study). Staff convened the partners west of the Richmond region to discuss updates and progress along the potential trail corridor from Goochland County through Albemarle County and Charlottesville. Select site visits were repeated for photographs and confirmation of existing conditions. Work continued toward the completion of the study and providing the draft for the stakeholder group ahead of the scheduled fourth and final stakeholder group meeting in early November. Staff provided an update on the progress of the study to the September TAC. Data collection and reconfiguration of maps to reflect the preferences for the potential routes continue as the study evolves.

- Update last-mile-to-transit sidewalk gaps analysis using new VDOT statewide pedestrian infrastructure inventory **(June 2027)**
    - No work on this project was advanced in August.

Task 10: Freight & Intermodal

Purpose: To develop and implement a strategy for the efficient and reliable movement of goods in the region

- Ongoing Work

- Deliverables
    - Develop standardized classification for freight generating areas to incorporate into travel demand modeling and planning work **(June 2027)**
        - No activity on this deliverable this month

    - Develop the scope and schedule for the intermodal freight strategy update incorporating data collection and analysis completed over the past two years **(June 2027)**
        - No activity on this deliverable this month

Task 11: Financial Programming

Purpose: To prioritize regional investments in the near-term to address regional planning goals and transportation needs

- Ongoing Work
    - Staff updated contacts for Flexible Regional Funding communications and created a final review system to minimize bounced-back emails. Staff finalized all documents associated with the Progress Reports and processed the requested FY24-27 TIP updates for VDOT and GRTC's Projects.
- Deliverables
    - Began work updating the FY24-27 TIP
    - Amendments
        - One new VDOT project.
            - UPC 123895 is scheduled to go to the October Technical Advisory Committee and the November Policy Board.
        - One new GRTC Project.
            - GRTC007 is scheduled to go to the October Technical Advisory Committee and the November Policy Board.
        - Eight existing projects, scheduled to go to the October Technical Advisory Committee and the November Policy Board.
            - GRTC004, GRTC034, GRTC035, GRTC062, GRTC068, GRTC069, GRTC070, & GRTC100
    - Adjustments
        - Nine existing projects.
            - GRTC003, GRTC008, GRTC031, GRTC033, GRTC037, GRTC056, GRTC059, GRTC065, & GRTC067.
    - Conduct FY28 - FY33 flexible regional call for existing projects requests and allocation process **(April 2027)**

        - No activity on this deliverable this month. Call for projects expected this winter.

- Support CVTA project review & selection for off-year requests **(April 2027)**
    - **Creating Maps to be used by CVTA in their one-page explanations.**

- Complete rollover amendments for FY27 - FY30 TIP when approved **(February 2027)**
    - No activity on this deliverable this month. Rollover amendments now expected next spring.

- Update project tracking site for FY27 - FY30 TIP **(December 2026)**
    - No activity on this deliverable this month. Call for projects expected this winter.

- Publish annual obligations report for federal fiscal year 2026 **(December 2026)**
    - No activity on this deliverable this month.

Task 12: Safe Streets & Roads

Purpose: To reduce the number of people killed and seriously injured on our roadways

- Ongoing Work

  Safety work continued at the local, regional, and state levels through partner coordination and staff trainings. Public-facing materials were refreshed, including updates to the PlanRVA safety program page and the safety action plan engagement page reflecting the plan's adoption. Staff advanced work toward a future regional safety messaging campaign by exploring innovative engagement strategies and preparing a DMV grant distribution ahead of further campaign development this fall. Additionally, foundational safe routes research and mapping was performed in coordination with regional partners and in accordance with Safe Routes Partnership principles.

- Deliverables
  - Select one high-injury network corridor with TAC and conduct a road safety assessment with VDOT, impacted localities, and advocates **(June 2027)**
    - Preparation continued for selecting a pilot corridor, drawing from the priority safety corridors identified in *Safe by Design*. Staff presented to the RRTPO Technical Advisory Committee (TAC) preliminary options for a road safety assessment (RSA) corridor, to be narrowed down to a specific corridor segment in a future TAC meeting. Staff continued research and training into RSA methods.

  - Set 2027 roadway safety targets **(February 2027)**
    - Monthly crash data collection and maintenance of the regional crash dashboard continued to support safety target development.

Task 13: System Reliability

Purpose: To improve the reliability of regional travel through travel demand management, asset management, and operational improvements

- Ongoing Work
    - No activity on this deliverable this month.

- Deliverables
    - Evaluate and adopt new 4-year bridge and pavement condition performance targets **(March 2027)**
        - No activity on this deliverable this month.
    - Evaluate and adopt new 4-year reliability performance targets **(March 2027)**
        - No activity on this deliverable this month.

Task 14: Prioritization Process Pilot

Purpose: To develop a transparent prioritization process that accounts for lifecycle cost accounting, multidisciplinary benefits, and future uncertainty building on the Pathways to the Future scenario planning process

- Deliverables
    - Finalize and adopt literature review and detailed methodology for project evaluation including lifecycle costs and monetized benefits and disbenefits **(Sept 2026)**
        - The initial literature review is largely complete; however, staff anticipates some on-going work throughout the project to research best practices since additional issues and questions may arise as work continues.
        - Staff has discussed the project with technical stakeholders and regional leaders including RRTPO TAC (July 2026), RRTPO Policy Board and Richmond City Council Member Andrew Breton (August 2026), and CVTA TAC (September 2026).

    - Acquire, refine, and process data needed to implement methodology **(April 2027)**
        - See below.

    - Create tools for benefit and burden calculations, including updated travel demand model and investment strategy modeling **(Sept 2027)**
        - See below.

    - Develop new or refine existing website to present project scoring and ROI information clearly and transparently to the public **(Sept 2027)**
        - See below.

    - Update regional project selection framework to incorporate the refined approach **(Sept 2027)**

- Staff has continued to work in September to draft a consultant task order to assist with each of these deliverables.

TABLE 1. SUMMARY OF FY 2027 RRTPO UPWP BUDGET

Work Task	PL	5303	PPPP	GRAND TOTAL
1. Program Administration	$230,049.14	$95,327.30	$-	$325,376.44
2. Outreach & Engagement	$291,900.00	$125,100.00	$-	$417,000.00
3. Data & Modeling	$370,300.00	$158,700.00	$-	$529,000.00
4. Housing & Economy	$70,000.00	$30,000.00	$-	$100,000.00
5. System Readiness	$70,000.00	$30,000.00	$-	$100,000.00
6. Environmental Linkages	$70,000.00	$30,000.00	$-	$100,000.00
7. Long-Range Plan	$162,400.00	$69,600.00	$-	$232,000.00
8. Transit & Passenger Rail	$98,700.00	$42,300.00	$-	$141,000.00
9. Active Transportation	$145,600.00	$62,400.00	$-	$208,000.00
10. Freight & Intermodal	$128,100.00	$54,900.00	$-	$183,000.00
11. Financial Programming	$54,600.00	$23,400.00	$-	$78,000.00
12. Safe Streets & Roads	$97,300.00	$41,700.00	$-	$139,000.00
13. System Reliability	$19,600.00	$8,400.00	$-	$28,000.00
14. Project Prioritization Pilot Program (PPPP)	$-	$-	$1,325,000.00	$1,325,000.00
TOTAL ($)	$1,808,549.14	$771,827.30	$1,325,000.00	$3,905,376.44

TABLE 2. SUMMARY OF FY 2027 RRTPO UPWP EXPENDITURES

Work Task	UPWP Page	Budget	September 2026 Expenditures	Total Expenditures	% of Total Funds Expended
1. Program Administration	25	$325,376.44	$34,677.05	$103,515.17	32%
2. Outreach & Engagement	27	$417,000.00	$23,277.08	$70,869.38	17%
3. Data & Modeling	28	$529,000.00	$67,165.09	$179,869.80	34%
4. Housing & Economy	29	$100,000.00	$4,401.79	$23,804.19	24%
5. System Readiness	30	$100,000.00	$4,050.94	$26,791.24	27%
6. Environmental Linkages	31	$100,000.00	$6,048.74	$21,147.41	21%
7. Long-Range Plan	33	$232,000.00	$35,067.22	$108,438.73	47%
8. Transit & Passenger Rail	34	$141,000.00	$8,014.15	$23,519.44	17%
9. Active Transportation	35	$208,000.00	$12,504.22	$39,820.14	19%
10. Freight & Intermodal	36	$183,000.00	$6,157.77	$15,676.88	9%
11. Financial Programming	38	$78,000.00	$9,257.42	$25,600.57	33%
12. Safe Streets & Roads	39	$139,000.00	$12,290.56	$35,905.99	26%
13. System Reliability	40	$28,000.00	$0.00	$1,463.41	5%
14. Project Prioritization Pilot Program (PPPP)	41	$1,325,000.00	$6,506.49	$35,434.96	3%
TOTAL ($)		$3,905,376.44	$229,418.52	$711,857.31	18%