WORK STATUS REPORT

Richmond Regional Transportation Planning Organization

POWERED BY PlanRVA

FY27 - August 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 August 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 the Transportation Advisory Committee (TAC) meeting, supporting effective coordination and discussion of regional transportation priorities. Staff also advanced preparations for the upcoming Executive Committee and Policy Board meetings, including agenda development, materials coordination, and meeting logistics. In parallel, staff continued refining board orientation processes to strengthen onboarding, clarify governance roles and responsibilities, and support informed participation by new board members.

- Deliverables
  - Administration and reporting on FY27 UPWP progress **(monthly)**
    - Staff prepared the July work status narrative report and supporting financial documentation. 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 August 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

  We concluded the last substantial public input period, Draft Review and Comment, for the Long Range Transportation Plan 2050 by leading engagements (31 events attended and 1086 people engaged in this stage) with communities, attending events, and receiving and compiling public input via interactive methods for the public to learn from and engage with. We compiled data dashboards, and two years of engagement input and completed the Community Engagement Technical Report for the final draft of the Plan.

  We met requirements for federal compliance by offering education and input via our engage site and outreach for an update to the Transportation Improvement Project and Air Quality Conformity Report.

  We expanded our learning and leadership by applying for committee leadership positions with AMPO--Association of Metropolitan Planning Organizations and participating in training on creating lasting change in communities with Harwood Institute, how to utilize our content more fully with the use of AI, and transit utilization with international planning consultants specializing in public transit.

  We nurtured relationships with diverse residents in the Latino, Indian-American, LGBTQ, youth, rural, and historically black church communities.

  As one of the anchor institutions in the RVA Rising initiative, we participated in workgroups with other anchor partners on marketing, operations, data, and community engagement to develop and build the materials needed to share the work of economic mobility in the region.

  We convened and created learning opportunities with organizations working across disciplines to improve the region, like Hack for RVA--civic hackathon that built solutions for a thriving economy,

Federation for Innovation in Democracy's Citizens' Assemblies and the city's Participatory Budgeting Program.

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

To enhance our internal infrastructure and effectiveness, continued the buildout of systems for project and customer relationship management.

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

- Deliverables
    - Publish Public Engagement Annual Update **(COMPLETED July 2026)**

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 data and indicator development efforts, including ongoing work on the RVA Rising – Rewarding Work pillar and related metrics for the RVA Rising Indicators Dashboard (The Compass). Staff also worked with external partners, including the Community Foundation and Partnership for Housing Affordability (PHA), to develop an initial shortlist of indicators for the Opportunity-Rich and Inclusive Neighborhoods pillar. Staff looks forward to supporting the development of data and metrics once RVA Rising finalizes the indicators for this pillar.

- Deliverables
  - Support VDOT development of an updated regional travel demand model in coordination with the Tri-Cities area MPO **(December 2027)**
    - Adopt base year socioeconomic data for 2025 **(September 2026)**
      - The 2025 base-year socioeconomic data development is nearing completion. The draft dataset, StoryMap, and methodology were shared with the SE Data Workgroup for review. Feedback identified a few selected TAZs in Goochland, Hanover, and Chesterfield where the draft estimates may not fully reflect local conditions, and staff are refining the allocation methodology for those areas.

      - DMV vehicle registration data have now been received for the full PlanRVA footprint, and staff have completed cleaning and analysis for the base-year auto ownership estimates. Next steps are to incorporate Workgroup feedback, finalize

employment and school enrollment estimates, obtain and process the DMV data for Crater PDC footprint, and complete the base-year database.

- Adopt future year socioeconomic data for 2055 **(January 2027)**
  - The PlanRVA team has finalized the methodology for developing the 2055 future-year socioeconomic data and is currently building a fully operational processing pipeline to implement the approach. Staff expect to share the methodology and initial outputs with the SE Data Workgroup in October for review and feedback.

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 met with locality staff from Hanover County and Town of Ashland.

- 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 has begun writing a first draft of the Market Value Analysis Playbook. Staff continue to prepare for an upcoming virtual kick off meeting for localities. The meeting will be held on Wednesday, September 30, 11:00am, and will introduce localities to the project and begin the process of soliciting feedback on the draft.

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 are still finalizing a task order for technical services for a regional flood resilience plan for four localities in the PlanRVA and TPO footprint. 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 paid for by a FEMA grant and includes flood and other natural hazard risk. Transportation infrastructure was included in the analysis.

  During August, PlanRVA staff worked with locality staff and other partners to gather data for analysis to support the Regional Resilience Hubs Framework Plan. PlanRVA staff are planning a development workshop in late September for locality staff and other project partners to solicit feedback about siting, activation, and other details that will feed into the plan.

  Staff incorporated locality feedback, provided in July, into the Natural Resources Plan (NRP). The Plan was also reviewed by a wider selection of internal staff, and we continue to polish the report. This month, a key staffer on the NRP moved on to a new opportunity, and staff have re-allocated responsibilities and roles to support completion of the Plan. 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 August 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
  PlanRVA staff are finalizing the Natural Resources Plan for public review beginning in September. The creation of the Natural Resources Plan was funded in part by a series of Virginia Coastal Zone Management Grants. The Plan incorporates the Reigonal Ecological Framework and includes proposed greenway corridors to compliment the regional trail spines and spurs. Incorporation of these elements enables integration of data and plans across regional projects, better ensuring that TPO goals and priorities are supported.

- Deliverables
  - Complete update regional mapping of criteria pollutant emissions to inform transportation planning. *This item is a carryover from FY26*. **(September 2026)**
    - No work completed this month

  - 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
    - Primary efforts focused on finalizing key deliverables for the 2050 Long-Range Transportation Plan. Continued edits were made across the main document and technical appendices to ensure formatting continuity. The Draft document was distributed electronically to the RRTPO Policy Board. The first draft of the Public Participation Technical Appendix was finalized in collaboration with the Engagement Team. Staff attended AfroFest to promote and solicit feedback on the LRTP. Additionally, follow-up coordination was conducted with the Federal Highway Administration regarding the status of the regional conformity report.
    - Staff held final 2050 LRTP AWG Meeting.

- Deliverables
    - Complete development and adopt Pathways to the Future: Transportation 2050 with the following key milestones **(October 2026)**
        - Submitted Draft document to RRTPO Policy Board. Document adopted contingent upon receiving the joint Air Quality Conformity Determination from FHWA and FTA on September 10th

    - Develop preliminary scope and schedule for the 2055 plan **(June 2027)**
        - Staff attended follow up 2055 SE Data meetings, which serve as the foundation of population/employment projections for the 2055 LRTP. Staff have also reviewed discussed development and refinement of the vision networks and early concepts for the scope of the next update.

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 continues to await results of applied for funding to launch a study of rural paratransit needs in the Richmond Region. Staff have continued to discuss the role of PlanRVA in regional transit and has begun work to draft a more formalized understanding of PlanRVA's role and relationship to the Greater Richmond Transit Company (GRTC). Initial discussions have framed PlanRVA's role as one focused on transit needs within the TPO's rural communities. Staff has also discussed ways to better incorporate PlanRVA's previous transit planning efforts into upcoming GRTC plans. PlanRVA staff has also attended a workshop on transit network planning held by the City of Richmond and Jarrett Walker & Associates to gain further understanding of the intricacies of designing and redesigning transit networks. Staff also conferred with GRTC on their 2026 Transportation Asset Management Plan and provided guidance on how to submit the finalized plan to the RRTPO.

- 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 August, 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 in preparation for the fall VTA meeting in September. Staff also met with the Virginia Capital Trail Foundation to share updates on progress of trail projects in the Richmond area and to coordinate potential assistance and continued support for trail building.

- Deliverables
  - Complete study to identify preferred alignment for the western spine in coordination with VDOT, localities, and advocates **(December 2026)**
    - Staff convened City of Richmond staff from the Parks & Recreation and Transportation Departments on August 7 to finalize potential routes north and south of the James River in detail for the ongoing Three Notched Trail Study. The third stakeholder group meeting of this study effort was held on August 21. Staff presented to the Powhatan County board before their board meeting on August 24. Staff also scheduled a meeting with campus officials at the University of Richmond in early September to update them on the progress of the study. 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)**
        - A freight page is now live on the website, providing an overview of regional freight planning along with core program commitments, planning studies, analysis, and related resources. In addition, a kickoff meeting was held with the Data team to discuss the Freight Generating Area (FGA) typology effort. FGA typologies will be integrated into the regional travel demand model to more accurately capture realistic heavy-vehicle volumes and travel patterns. Preliminary Project scope and schedule was developed

    - Develop the scope and schedule for the intermodal freight strategy update incorporating data collection and analysis completed over the past two years **(June 2027)**
        - Staff reviewed the 2010 Intermodal strategies study. Staff revisited Freight Corridor Profiles and maps to ensure they are still accurate and adequate for the plan scope.

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 updates for GRTC's Projects 004 and 008.
- Deliverables
    - 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 as well, with updates to the PlanRVA safety 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 attending a DMV grant distribution workshop, a prerequisite for receiving grant funds ahead of further campaign development this fall.

- 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, including attending a UVA Safety Circuit Rider Program RSA roundtable.

  - 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 literature review process has been mostly completed, with some work remaining to organize the materials into one document. 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), and RRTPO Policy Board and Richmond City Council Member Andrew Breton (August 2026). Staff also prepared for discussion at the CVTA TAC (early 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 worked in August 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	August 2026 Expenditures	Total Expenditures	% of Total Funds Expended
1. Program Administration	25	$325,376.44	$23,950.74	$68,838.12	21%
2. Outreach & Engagement	27	$417,000.00	$23,271.39	$47,592.30	11%
3. Data & Modeling	28	$529,000.00	$55,206.62	$112,704.71	21%
4. Housing & Economy	29	$100,000.00	$9,316.50	$19,402.40	19%
5. System Readiness	30	$100,000.00	$9,419.17	$22,740.30	23%
6. Environmental Linkages	31	$100,000.00	$6,857.02	$15,098.67	15%
7. Long-Range Plan	33	$232,000.00	$33,370.58	$73,371.51	32%
8. Transit & Passenger Rail	34	$141,000.00	$6,606.83	$15,505.29	11%
9. Active Transportation	35	$208,000.00	$12,655.08	$27,315.92	13%
10. Freight & Intermodal	36	$183,000.00	$8,574.60	$9,519.11	5%
11. Financial Programming	38	$78,000.00	$10,833.61	$16,343.15	21%
12. Safe Streets & Roads	39	$139,000.00	$11,324.87	$23,615.43	17%
13. System Reliability	40	$28,000.00	$0.00	$1,463.41	5%
14. Project Prioritization Pilot Program (PPPP)	41	$1,325,000.00	$12,397.64	$28,928.47	2%
TOTAL ($)		$3,905,376.44	$223,784.64	$482,438.79	12%